SLUM FREE CITY PLAN FOR INDORE METROPOLITAN AREA



UNDER RAJIV AWAS YOJNA

Revised Draft Final Report Volume I

May 2013







Prepared by

Indore Municipal Corporation

Jn NURM Cell, Nehru Park, Indore, Madhya Pradesh



With Technical Support from Urban Planners Mehta and Associates 102, Navneer Plaza, 5/2, Old Palasia, Indore, Madhya Pradesh



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Volume – I – Report and Appendices



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Preface

Urban India is undergoing a transition in terms of physical form, demographic profile and socio-economic diversity. The important role of cities in national economic process and their global linkages demand more attention for their development, than being hitherto given. Cities are expected to perform efficiently in keeping with emerging demands for employment, commerce, trade, industry and other services. Cities have to attract investments for improving their efficiencies by way of up to date infrastructure, improved governance and affordable housing/living with modern amenities. Urban renewal of Indian cities has been initiated to achieve the objectives.

According to census of India, the urban population in the country as 2011 was 377 million. This constituted 31.16% of the total population of 1210 millions. The net addition of population in urban areas during the decade 2001-2011 was about 91 million. The slum census, 2001 in towns with more than 50,000 population, numbering 607, reported 40.606 million slum dwellers which amounted to 22.76% of the population living in those 607 towns/cities. This implies, nearly one out of every four persons reside in slums in our cities & towns. Slums generally lack basic infrastructure, housing, social amenities and this has implications on health and productivity of the people living in such areas. This also has serious implications for future generation of people residing in such areas.

"Socially slum is a way of life, a special character which has its own set of norms and values reflected in poor sanitation, health values, health practices, deviant behaviour and social isolation." (Planning Commission).

Slums and Squatters, as observed by the Working Group on Slums and Squatters which submitted its report to the Planning Commission in May 1998, are known by different names in different cities — katras or juggi jhompri in Delhi, jhompadpatti or chawls in Mumbai, basti in Calcutta, cheris in Chennai and keris in Bangalore. "[But their basic characteristics remain the same i.e. dilapidated and infirm housing structures, acute overcrowding, faulty alignment of streets, poor ventilation, inadequate lighting, paucity of drinking water, water-logging during rains, absence of toilet facilities and non availability of basic physical and social services].

Slums and Squatters form about 38% of population of Indore. Though staying in such informal settlements they contribute significantly to the economic, social, political and cultural characteristics of the city.

These settlements have emerged as manifestations of poverty and inequality. In spite of the pro-poor policies of Government of Madhya Pradesh, these settlements are growing faster than population growth rate of Indore. Despite various policies, which have been pronounced by the central government such as VAMBAY, BSUP JNNURM and Ayodhya Basti by State Government from time to time and implemented by the local agencies, population in Slums and Squatter settlements continues to swell.

City Specific Strategic Interventions to make cities Slum Free are of Significance. With the same objective Government of India has Launched Rajeev Awas Yojana (RAY) envisaging "Slum Free India" through encouraging States and Union Territories to tackle the problems in Slums in definitive Manner. The Programme envisages that each State will prepare a Slum Free State Plan of Action identifying Priority Cities Intended to be covered under RAY in First Five Years for Preparation Slum Free City Plan. It is expected to commit for a "Whole City" and "Whole Slum" Approach in preparing Slum Free City Plans.

Government of Madhya Pradesh has Identified Indore, Bhopal, Gwalior, Jabalpur, Ujjain and Sagar as Priority City and Initiated actions to prepare Slum Free City Plans.

It is in this context the Consultancy assignment for the support in preparation of Slum Free City Plan of Indore Metropolitan Area has been entrusted to Mehta and Associates Indore by the *Indore Municipal Corporation*. Mehta and Associates is group of Urban Planners and Technocrats and also are one of the Consultants empanelled by Ministry of Urban Development (MoUD) and Ministry of Housing and Urban Poverty Alleviation (MoHUPA), Government of India for preparation of City Development Plans under Jawaharlal Nehru National Urban Renewal Mission.

This is Draft Final Report of Slum Free City Plan for Indore Metropolitan Area.



Acknowledgement

The Consulting Team Acknowledges the Support of Officers of Indore Municipal Corporation, Urban Administration and Development Department Government of Madhya Pradesh, MPUSP and District Administration Indore the Preparation of Slum Free City Plan for Indore Metropolitan Area.

Planning Team

Mehta and Associates, Indore

Planning Team

Indore Municipal Corporation

Mehta and Associates Indore

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Abbreviations

ACCCRN - Asian Cities Climatic Change Resilience Network

APL - Above Poverty Line

BPL - Below Poverty Line

CBD – Central Business District

CBO - Community Based Organisation

CDP - City Development Plan

CIP - City Investment Plan

CAA - Constitutional Amendment ActDAVV - Devi Ahilya Vishwa Vidhyalaya

DFID - Department for the International Development,

Government of United Kingdom

DGPS - Differential Global Positioning System

DPR – Detailed Project Report

EIUS - Environment Improvement of Urban Slums

EWS - Economically Weaker Section

FAR - Floor Area Ratio

FGD - Focused Group Discussion

FOP - Financial Operating Plan

ft – Feet

GDP - Gross Domestic Product

GIS - Geographical Information System

GoI - Government of India

GoMP - Government of Madhya Pradesh

Govt – Government

GPS - Global Positioning System

ha – Hectare

HH - Household

HIG – Higher Income Group



IDP - Indore Development Plan

IDA – Indore Development Authority

IHSDP - Integrated Housing and Slum Development

Programme

IIM – Indian Institute of Management Indore

IIT - Indian Institute of Technology Indore

IMC - Indore Municipal Corporation

JnNURM - Jawaharlal Nehru National Urban Renewal Mission

Km - Kilo Meter

LIG – Lower Income Group

LPCD - Litres Per Capita per Day

MGMM - Mahatma Gandhi Memorial Medical College Indore

M-I-C – Mayor in Council

MIG – Middle Income Group

MIS – Management Information System

MLD - Million Litres per Day

MoUD – Ministry of Urban Development

MoHUPA – Ministry of Housing and Urban Poverty Alleviation

MP – Madhya Pradesh

MPHB - Madhya Pradesh Housing Board

MPPWD – Madhya Pradesh Public Works Department
 MPUSP – Madhya Pradesh Urban Services for Poor

NGO - Non-Governmental Organisation

NSDP - National Slum Development Programme

NSS – National Sample Survey

OBC - Other Backward Class

PHED - Public Health and Engineering Department

PPHA – Persons Per Hectare

PPP - Public Private Partnership

PSP - Private Semi-public

PUF - Private Utilities and Facilities

RAY - Rajeev Awas Yojana

RCC - Re-inforced Cement Concrete



Rs - Rupees or Indian National Rupees

SC - Scheduled Caste

SEZ - Special Economic Zone

SPA - School of Planning and Architecture New Delhi

Sqkm - Square Kilo Meter

SQL - Structured Query Language

ST - Scheduled Tribe

STP - Sewage Treatment Plant

SWM - Solid Waste Management

TCP - Town and Country Planning Department

TPD - Tonnes Per Day

UDPFI - Urban Development Plan Formulation and

Implementation Guidelines

ULB - Urban Local Body

ULC - Urban Land Ceiling Act

UT - Union Territory

VAMBAY - Valimiki Ambedkar Awas Yojana

WFPR – Work Force Participation Rate



Chapter – 1

Introduction

Chapter-1

Introduction

1.1 Background

According to census of India, the urban population in the country as 2011 was 377 million. This constituted 31.16% of the total population of 1210 millions. The net addition of population in urban areas during the decade 2001-2011 was about 91 million. The slum census, 2001 in towns with more than 50,000 population, numbering 607, reported 40.606 million slum dwellers which amounted to 22.76% of the population living in those 607 towns/cities. This implies, nearly one out of every four persons reside in slums in our cities & towns. Slums generally lack basic infrastructure, housing, social amenities and this has implications on health and productivity of the people living in such areas. This also has serious implications for future generation of people residing in such areas.

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1.1.1 Definition of Slum (Census and Slum Act)

- Slums Definition: 'Slums' have been defined under Section 3 of the Slums Areas (Improvement and Clearance) Act, 1976 as areas where buildings
 - Are in any respect unfit for human habitation or
 - Are by reason of dilapidation, overcrowding, faulty arrangement and design of such buildings, narrowness or faulty arrangement of streets, lack of ventilation, light, sanitation facilities or any combination of these factors which are detrimental to safety, health and morals.



- Census of India 2001 has adopted the definition of 'Slum' areas as:
 - All areas notified as 'Slum' by State/Local Govt. and UT Administration under any Act;
 - All areas recognized as 'Slum' by State/Local Government and UT Administration, which have not been formally notified as slum under any Act;
 - A compact area of at least 300 populations or about 60-70 households of poorly built congested tenements, in unhygienic environment usually with inadequate infrastructure and lacking in proper sanitary and drinking water facilities.
- Slums Definition: (Dr Pranab Sen Committee

It has defined a slum as "a compact settlement of at least 20 households with a collection of poorly built tenements, mostly of temporary nature, crowded together usually with inadequate sanitary and drinking water facilities in unhygienic conditions".

1.2 Growth of Slums in Urban Areas

After independence in 1947, commercial and industrial activity resulted in demand for labour in the cities. In order to meet this demand people from rural areas were encouraged to move to the cities and work. This migrant work force brought later brought their relatives, friends and rest of the families to the cities. Unable to find cheap housing, they built their shelter closer to work places. Gradually the number of shelters grew and resulted in a 'slum'. Over a period of time Governments provided electricity and drinking water. Thus began the vicious cycle of urban population growth, opportunities in the cities, migration from rural areas, poverty with low incomes, tendency to be closer to work hence occupying any land in the vicinity etc.

For the First time in Census of India, 2001 has provided the Slum information in respect of the cities having urban population of 50,000 or more. As per National Sample Survey (NSS) the total numbers of households living in slums have increased from 5.93 million in 1993 to 8.23 million in 2002.

1.3 Slum Development Initiatives in India

1.3.1 National Slum Development Programme (NSDP)

To improve the situation of lack of improvement activities in urban slums under EIUS, Government of India introduced the National Slum Development Programme as an additional Central assistance scheme with the objective to upgrade urban slums. Major components/activities under NSDP include:





- (i) Provision of physical amenities like water supply, storm water drains, community bath, widening and paving of existing lanes, sewers, community latrines, street lights, etc.
- (ii) Community Infrastructure: Provision of Community centres to be used for preschool education, non-formal education, adult education, recreational activities etc.
- (iii) Community Primary Health Care Centre Buildings: With support of Registered Medical Practitioners/Government Doctors in the State/NGOs/CBO/Philanthropic Associations to man these centres.
- (iv) Social Amenities: Pre-school education, non-formal education, adult education, maternity, child health and Primary health care including immunization etc.
- (v) Provision for Shelter: Not less than 10% of the allocation to States under this assistance to be utilized for construction and/or up gradation of houses for the urban poor.

Under this component, States were required to work out their specific schemes for housing construction/up-gradation which shall not be an entirely subsidy based scheme but the funding shall contain a loan component as well. It was also expected that the scheme would make adequate provision for achieving convergence between different Sectoral and departmental programmes so as to achieve the social sector goals similar to those envisaged in this scheme.

Since inception in 1996-97 up to 2004-05, the amounts allocated and released to the States and UTs under this programme were 3494.90 Cr and 3089.63 Cr Respectively. Out of the total funds of Rs.3089.63 Cr released by the Central Government, an amount of Rs. 2466.34 crores has been spent and about 4.58 crores of slum dwellers have benefited from this programme.

The scheme did not have much emphasis on housing component even though it included provision for housing up gradation. In the absence of well-defined scheme structure for recovering cost of infrastructure provisions under the scheme, the agencies who have implemented this scheme operated it more as a total subsidy scheme. Other major shortcomings observed include - funds not reaching the local bodies and targeted poor meagre budget allocations vis-à-vis slum population, institutional weaknesses to bring about convergence of resources and efforts envisaged in the scheme.

1.3.2 VAMBAY

Government of India launched Valmiki Ambedkar Awas Yojana (VAMBAY) Scheme as a centrally supported scheme with inbuilt subsidy for undertaking construction of dwelling units and sanitation units specially focused for slum



dwellers who are economically below the poverty line and belong to socially disadvantaged group.

Since inception in 2001-02 up to 2005-06, the amounts allocated and released to the States and UTs under this programme were 1093.93 Cr and 933.63 Cr Respectively benefiting 4.42 Lakhs Households

In terms of the scheme structure, VAMBAY scheme proved to be better than previous initiatives since it had a grant component of 50%, thus making houses affordable to the poor. The advantages are also in terms of targeting the urban poor and EWS as the major urban housing shortage is in EWS and LIG categories. With the launching of JNNURM, the VAMBAY scheme has been discontinued. However, the elements of this scheme have been incorporated in JNNURM.

1.3.3 JNNURM

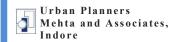
The Jawaharlal Nehru National Urban Renewal Mission (JNNURM) has been launched by Government of India from December, 2005 for an initial period of seven years with a central outlay of Rupees 50,000 crores. 63 cities including 35 cities with Million + population are designated to be eligible for investment under this Mission based on the priorities indicated by the State Governments. All the State Capitals of North Eastern States and other cities including cities of religious and tourist importance have been included in the overall list of 63 cities.

The Mission aims to provide incentives to the cities included in this Mission for undertaking institutional, structural and fiscal reforms, necessary to improve service delivery systems that are sustainable, enhance local economic performance, and bring about transparency and accountability in the functioning of municipal governments.

The Mission comprises two sub-missions namely: Sub-Mission for Urban Infrastructure and Governance; and Sub-Mission for Basic Services to the Urban Poor.

Sub-mission Basic Services for Urban Poor of JNNURM focuses on integrated development of slums through projects that provide shelter, basic services and other related civic amenities to the urban poor. To compliment this activity in smaller non-mission towns, the centrally supported scheme of Integrated Housing and Slum Development Programme (IHSDP) has been launched. This scheme will replaced the earlier launched schemes of Valmiki Ambedkar Awas Yojana (VAMBAY) and National Slum Development Programme (NSDP).

The target Group under the scheme is slum dwellers from all sections of the community through a cluster approach and allocation of funds will be on the basis of States' urban slum population to total urban population in the country.





States in turn may allocate to Town's/Cities basing on similar formula. However, funds will be provided only those towns and cities where elections to local bodies have been held and elected bodies are in position. The State Governments may prioritise the towns and cities on the basis of their felt-need by taking into account existing infrastructure, cities with concentration with slum population and such other criteria.

1.4 Rajiv Awas Yojana (RAY)

Government of India announced Rajiv Awas Yojana (RAY) for the slum dwellers and the urban poor on 6th August, 2009 with a vision of "Slum Free India". The Scheme is aimed at providing support to states that are willing to provide property rights to slum dwellers

The Programme envisages that each State will prepare a Slum Free State Plan of Action identifying Priority Cities Intended to be covered under RAY in First Five Years for Preparation Slum Free City Plan. It is expected to commit for a "Whole City" and "Whole Slum" Approach in preparing Slum Free City Plans.

The Programme calls for a multi-pronged approach focusing on:

- Bringing existing slums within the formal system and enabling them to avail of the same level of basic amenities as the rest of the town;
- Redressing the failures of the formal system that lie behind the creation of slums; and
- Tackling the shortages of urban land and housing that keep shelter out of reach of the urban poor and force them to resort to extra-legal solutions in a bid to retain their sources of livelihood and employment.

1.4.1 Planning Methodology

The Fig 1.1 Describes the Conceptual Framework of Methodology for Preparation of Slum Free City Plan. As per the RAY guidelines, the process of preparation of Slum-free City Plan will broadly involve Slum Redevelopment / Rehabilitation Plans based on

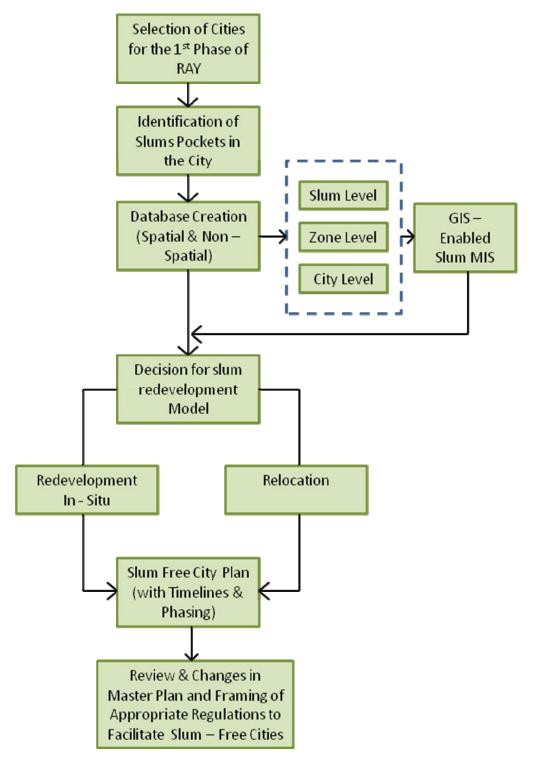
(a) Survey of all slums - notified and non-notified

During this stage, delineation of the areas under slums will be undertaken along with demographic and social profiling of the slum dwellers. The most important information gathered during this stage of the study would be the type of housing in the slums (Katcha or Pucca). The survey would also include data gathering about several important parameters like land ownership pattern (patta or encroachment), Land use and FSI pattern, Adequacy of physical infrastructure facilities like water supply, sewerage, drainage, solid waste management system, roads, electricity etc. Yet another important parameter



that would emerge from this survey is the tenurial pattern of the dwellers. Lastly, the social infrastructural facilities like education, health, banking, community hall, livelihood centres would be covered in the survey.

Fig 1.1 Conceptual Framework of Methodology for Preparation of Slum Free City Plan as per Rajeev Awas Yojana Guidelines



Source: RAY Guidelines

(b) Mapping of slums using the state-of-art technology

All the slums are to be mapped using GIS technology with detail filling through total station survey. Satellite images will be used, as appropriate in order to generate the base map of the city/slum under consideration.

(c) Integration of geo-spatial and socio-economic data

In this stage the data collection in steps (a) and (b) above is integrated in to a single entity using GIS platform. This will enable ushering of greater accessibility and transparency thereby making the entire exercise responsive to public needs.

(d) Identification of development model proposed for each slum

At this stage the selection of development model for the slums is to be taken up. The choice of the model may be Public-Public Partnership model or public-private partnership model.

(e) Implementation strategy

The implementation strategy consists of three components: Prioritization, phasing and measures for preventing future growth of slums. The first two components are important because the scheme extends for a period of five years and the total slums in the city have to be taken up under the scheme for development in a phased manner.

(f) Preparation of Detailed Project Report

The Detailed Project Report is to be prepared by encompassing all the components of Slum-Free City Plan. The DPR would include detailed designs and drawing along with detailed costing of the project.

Capacity building and training will be critical for the preparation and implementation of slum-free city action plan. This will need to cover both institutional and HR capacity needs. The Slum-free City Plan will specifically include the Plan for Capacity Building which will be supported by the Centre under the scheme following the guidelines and scales approved under the Toolkit for Financial Support for Comprehensive Capacity Building for Improved Urban Governance and Poverty Alleviation.

1.5 Slum Free City Plan for Indore Metropolitan Area

Indore Municipal Corporation Initiated the Task for Preparation of Slum Free City Plan for Indore Metropolitan Area. The Preparation of Slum Free City Plan was helped by already carried out GIS mapping of the City and 100% Socio-economic Survey of Slums under MPUSP Technical Assistance.



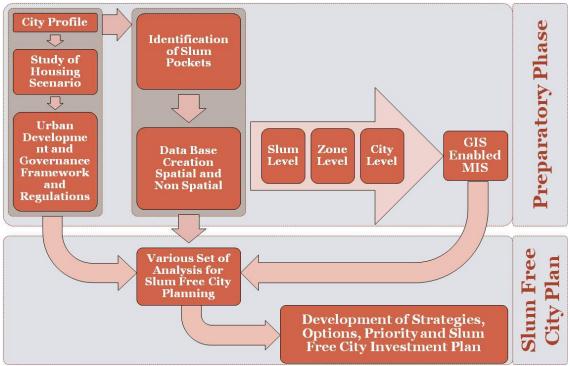
The Consultancy assignment for the support in preparation of Slum Free City Plan of Indore Metropolitan Area has been entrusted to Mehta and Associates Indore by the *Indore Municipal Corporation*. Mehta and Associates is group of Urban Planners and Technocrats and also are one of the Consultants empanelled by Ministry of Urban Development (MoUD) and Ministry of Housing and Urban Poverty Alleviation (MoHUPA), Government of India for preparation of City Development Plans under Jawaharlal Nehru National Urban Renewal Mission.

1.6 Approach and Methodology

The Approach and Methodology for Preparation of Slum Free City Plan of Indore Metropolitan Area has been divided in two stages namely

- Preparatory Phase
- Slum Free City Planning Phase

Fig 1.2 Approach and Methodology for Preparation of Slum Free City Plan of Indore Metropolitan Area



Source: IMC and Planning Team

1.6.1 Preparatory Phase

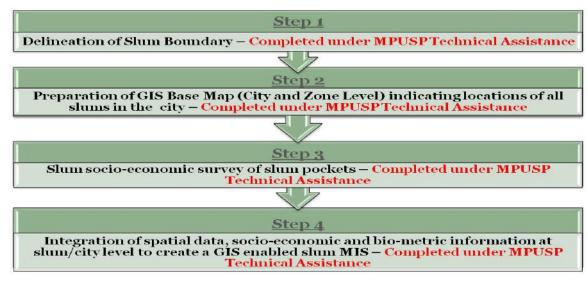
The various Tasks under the Preparatory Phase have been presented in the *Fig*1.3 and the same has been broadly categorised as

- Geo-Referenced City Base map and Slum Mapping
- Slum Socio-economic Survey & Preparation of GIS Enabled Slum MIS



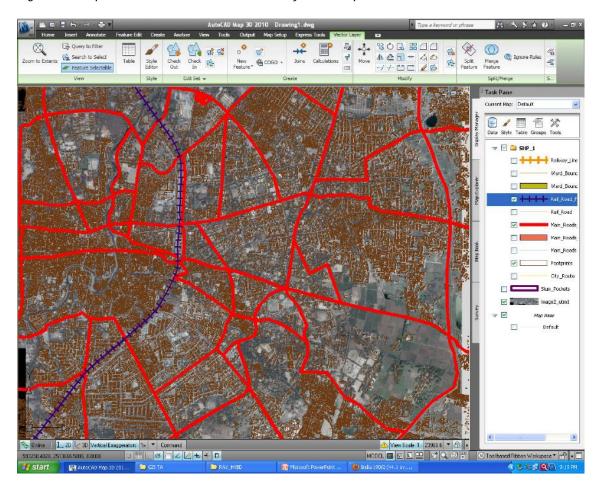


Fig 1.3 Approach and Methodology for Preparation of Slum Free City Plan of Indore Metropolitan Area – Preparatory Phase



Source: IMC and Planning Team

Fig 1.4 Snapshot View of Geo-referenced City Base Map



Source: MPUSP Technical Assistance GIS Mapping

Preparation of Geo-referenced City Base Map and Mapping of Slums



The Preparation of the Geo-referenced City Base Map for Indore City has been completed under MPUSP Technical Assistance. The City Base map has been prepared using latest technology such as use of high-resolution satellite imageries – QuickBird satellite data and DGPS.

The base map contains all key physical features such as, main roads, railways, airport, important land-marks, water bodies, canals, rivers, location of GPS points and administrative boundaries. The Various Slum Pockets identified (Both notified and non-notified) have been mapped on the Geo-referenced Base Map. The base map also contains the boundaries of each plot and building (structure) and its unique identification number and spatial distribution of slums. *Fig 1.4* and *1.5* shows a snapshot view of Geo-referenced City Base Map and Slum Mapping respectively

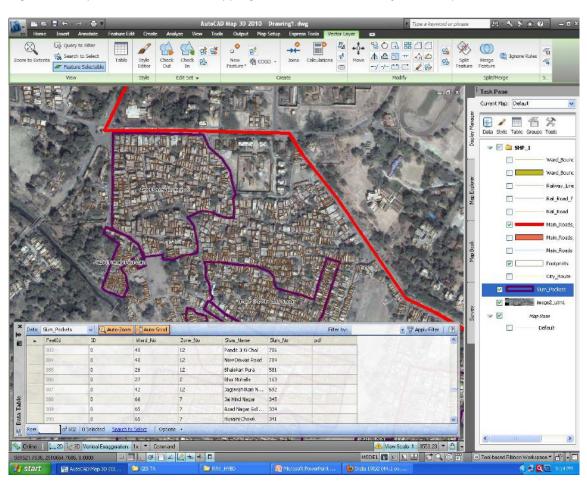


Fig 1.5 Snapshot View of Slum Mapping on Geo-referenced City Base Map

Source: MPUSP Technical Assistance GIS Mapping

Slum Socio-economic Survey & Preparation of GIS Enabled Slum MIS

Detailed Socio-economic survey has been carried out to capture the details of slums and slum households in various slum pockets – land status, demographic profile, housing status, economic status, occupational status, access to



infrastructure, household level information etc. A Sample Questionnaire of Socio-economic Survey is attached as *Appendix A*

The socio-economic household survey in slums and poor households is carried out as 100% Survey of 599 Notified Slum Areas, 100% Survey of 45 Non-notified slum Areas and FGD's up to level of 50 Households to assess the Urban Service Delivery at slum level.

The socio-economic household survey in slums and poor households is carried out as 100% Survey of 599 was conducted in 2010. Slum identified after April 2011 will be taken up in next review of SFCP along with the other slums which would have settled after 2010 and FGD's up to level of 50 Households to assess the Urban Service Delivery at slum level.

All the data's from survey have been fed in to a customised Database and a GIS enabled MIS has been created through integration of Slum MIS with the GIS Base Map.

Flow diagram of Data Analytical System Operating System Data entry Windowsbasedplatformlife:\VinXP_Win Analytical Verification Database (VB 6.0) 2000 or Vista System (SQL) (VB 6.0) Front End Software Vigual Ragic 6.0 **Back End Software** Processing SOLServer 2000 Modify Reports Delete Reporting Tool Display Business Crystal Reports 7.0 and onwards version

Fig 1.6 Socio-economic Survey Data Base Design and MIS

Source: MPUSP Technical Assistance Socio-economic Survey

City Profile and Housing Scenario

The City Profile of Indore has been studied in Terms of its Historical Background, Location, Linkages and Regional Setting, Physical Setting, Demographic and Socio-economic Profile, Urban Land Use and Spatial Growth, Urban Infrastructure Status and Future and ongoing Proposals. Based on the City Profile of Indore the Strengths and Weakness of Indore were indentified.

The Housing Scenario of Indore City was also studied with assessment of Housing Supply Demand and Shortage. An Assessment of Project Housing



Demand for Indore was carried out for Population of Indore in General and EWS in Particular. The Poverty profile of Indore and basic characteristics of slums and Poverty Pockets were also studied.

Urban Planning, Development & Governance Framework and Regulations

Urban Planning Development & Governance Framework and Regulations were studied in order to understand the Institutional and Regulatory Mechanism for Urban Development and Governance in Madhya Pradesh and Indore.

1.6.2 Slum Free City Planning Stage

The Findings and Results of the preparatory Tasks were carried forward for Development of Strategies in the Slum Free City Planning. The Strategies were developed based on Categorisation of Slums based on Spatial Analysis and options were identified under various strategies based on the same Spatial Analysis.

Categorisation of Slums

Categorisation of Slums is most significant step in Slum Free City Planning. Slums were categorised based on various parameters such as Tenability, Tenure Status, Land Ownership of Slum Pockets, Household Density, Land Value and Three Dimensional Matrix Analysis on Housing, Infrastructure and Socioeconomic Conditions of Slums.

GIS Enabled **Tenability Analysis** City Profile, MIS Housing Scenario, Development of Strategies Urban Developme Tenable **Un-Tenable** Partly-Tenable nt and Governance Framework and Un-Tenable Households Tenable Area Regulations 3X3X3 Matrix for Assessment of Condition **Poor Housing and** Poor Infrastructure Infrastructure In-Situ Up-gradation In-Situ Prevention Relocation Redevelopm and Improvement Strategy Strategy ent Strategy Strategy

Fig 1.7 Approach and Methodology for Preparation of Slum Free City Plan of Indore Metropolitan Area – Development of Strategies

Source: IMC and Planning Team

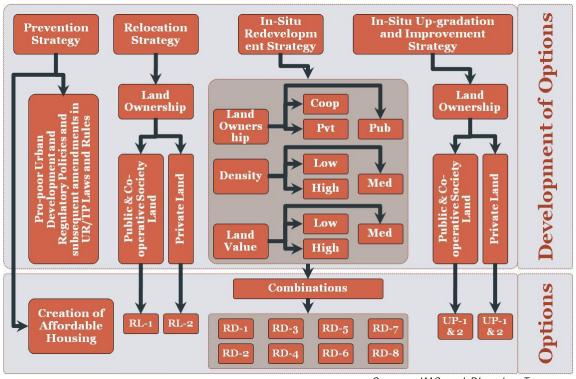
Development of Strategies

Various Strategies were assigned to every slum based on the Categorisation as per Tenability Analysis and Three Dimensional Matrix Analysis on Housing, Infrastructure and Socio-economic Conditions of Slums. A Prevention Strategy was also identified as per the study of City Profile, Housing Scenario and Urban Development and Governance Framework and Regulations

Development of Options

Various Options were identified for every slum under different strategies based on the Categorisation as per Three Dimensional Matrix Analysis on Housing, Infrastructure and Socio-economic Conditions of Slums, Tenure Status, Land Ownership of Slum Pockets, Household Density and Land Value. While under Prevention Strategy Options were identified to create Housing Stock for Economically Weaker Section.

Fig 1.8 Approach and Methodology for Preparation of Slum Free City Plan of Indore Metropolitan Area – Development of Options under various Strategies



Source: IMC and Planning Team

Prioritisation of Slums

Slums were Prioritised for Implementation Based on Tenure Status, Land Ownership of Slum Pockets, their Condition as per based on the Categorisation as per Three Dimensional Matrix Analysis on Housing, Infrastructure and Socio-economic Conditions of Slums, Their willingness to avail the benefits and contribute and Availability of Trunk City Infrastructure. The Slums were phased in 5 years as per their priority from 2010-11 to 2014-15. The Criteria's



used for prioritisation of Slums under various strategies and Options are presented in *Fig 1.9*.

Fig 1.9 Approach and Methodology for Preparation of Slum Free City Plan of Indore Metropolitan Area – Prioritisation of Slums under various Strategies and Options



Source: IMC and Planning Team

Estimation of Proposed Investment

Estimation of the Proposed Investment need under various strategic Interventions was calculated and phased as mentioned above.

Financing Strategies

Financing Strategies were developed based on the Options identified for every slum under various Strategies.

Implementation and Post Occupancy Management Mechanism

Implementation and Post Occupancy Management Mechanisms were developed again based on the Categories of Slums and Options identified under various strategies for them.

1.6.3 Community Participation & Public Consultation

Prior to Launch of Rajeev Awas Yojana Indore had already took Steps under MPUSP Project. 100% Socio-economic Survey of Slums and Preparation of GIS Base Map with Slum Mapping was carried out under MPUSP Project. The Socio-economic Survey and Slum Mapping was completed in Nov 2010 with participation from the Community and Elected representatives.

Thus Environment Building at City level and Slum level under the purview of Slum Free City Plan under RAY was carried out after the Preparatory Tasks mentioned above. In the process of Environment Building for Slum Free

Indore, consensus among various Stakeholders was developed through briefing of programme Objectives, Methodology and the roles and responsibilities of State government, ULB, NGOs and slum communities for SFCPoA preparation at various stages, including planning, implementation, monitoring, evaluation and social audit.

Identification, demarcation of slum areas on the Geo-referenced City Base Map with the help of Urban Poverty Alleviation (UPA) Cell and Community Development Officers (CDOs). In Later Stages Participatory process with Political & Community representatives was conducted for Prioritization of Strategies & Development option for all the Slums.

Community Participation in form of Focused Group Discussion (FGD) in Micro planning during preparation of DPR was also carried out, which includes

- Preparation and orientation for micro-planning or environment building
- Review of Infrastructure related issues in the participatory problem analysis
- Identification of slum level infrastructure to be rehabilitated and additional infrastructure if and when required
- Community feedback and agreement and finalization of the dwelling units and settlement plan and the environmental infrastructure plans.
- Consent and Endorsement for the Slum Development proposals
- Identification and listing of beneficiaries.

1.7 Structure of the Report

The Draft Final Report has been presented in 6 chapters. Following are the contents of the Report

- Chapter 1 Introduces to the Overview of various Intervention related Slums and Squatters, Slum Free City Planning, Its Approach, Methodology and Process adopted for Slum Free City Planning for Indore Metropolitan Area and structure of the Draft Final Report.
- Background, Location, Linkages and Regional Setting, Physical Setting, Demographic and Socio-economic Profile, Urban Land Use and Spatial Growth, Urban Infrastructure Status and Future and ongoing Proposals, Urban Planning Development & Governance Framework and Regulations and It finally concludes to City's Strengths and Weakness.



- Chapter 3 deals with Housing and Urban Poverty Profile of the City. It puts light of existing Housing Subsystems, Household Profile, Housing Shortage and Future Demand and Demand for EWS Housing. It describes poverty Profile of Indore and Slum Profile of Indore. It also briefly analyses the findings from socio-economic Surveys and FGDs.
- Chapter 4 Presents the various analysis of Slums and Squatters in Indore for Categorisation of Slums such as, Tenability Analysis, Tenure Status of Slum Households, Density of Slums, Land Value of Slums, 3X3X3 Matrix Analysis for assessment of Housing, Infrastructure and Socio-economic Conditions.
- Chapter 5 discusses the various strategies developed for various categories of Slums and their Details. It also describes the Options identified under various categories and Prioritisation Criteria's and establishes prioritisation of Slums in Five phases.
- Chapter 6 Presents the Proposed Investment plan for Slum Free Indore and phasing of Investment.
- Chapter 7 Financing Strategies, Implementation and Post Occupancy Management Mechanisms for the Slums.

Chapter – 2

City Profile of Indore

Chapter-2

City Profile of Indore

2.1 Introduction

Indore, one of the most prominent city of Madhya Pradesh and the district headquarter is situated on the western part of the Malwa (historically known as Deccan plateau) on the banks of two small rivers, the Khan and the Saraswati. Indore is 17th among the 23 million plus cities of India enumerated in the 2001 census. The city is currently the most populated city of Madhya Pradesh.

Indore has been a center of affluence due to flourishing trade and commerce right from the beginning. It is the biggest commercial center and is termed as the business capital of Madhya Pradesh.

2.2 Historical Background

Early Indore - Juni Indore

Indore owes its early growth to trade and commerce, which is still a dominant feature of the city. The present city is about 400 year old settlement. Till the end of 15th century its original nucleus was a riverside village, which occupied the bank of river Khan. This area is now known as Juni Indore.

Indore situated on the plateau of 'MALWA' was just a village called Indur/Indurpuri. The name Indore is attributed to the Rashtrakut ruler 'Indra' on whose name the village must have derived its name. According to some myth the name of Indore was derived from the name of Indrashewar temple. The Zamindars of village Kampel (about 10 km. S.E) visualized the opportunity of flourishing trade in this settlement and settled on the banks of the River Khan. The Indore 'Kasba' is mentioned in some of the documents in the late 17th century during the rule of Aurangjeb, the famous Mughal ruler.

The little village grew as an important halting place for pilgrims travelling between great religious cities, Ujjain on the bank of the Holy River – Kshipra and Omkerashwar on the bank of the Holy River Narmada. Later, in addition to the halting place it also became a camping place for forces of Moghul's and Marathas who frequently moved to South and North for expanding their kingdoms.

Holkar Indore

There is no firm date about establishment of Indore as a city. It is believed that the village of Indrashewar gradually developed into a 'Kasba', then to a 'Pargana' and finally as a important town on 29th July 1732, when Bajirao



Peshwa-I granted Holkar State (Jagir) by merging 28 and half parganas and then providing this Jagir to the 'MALHARRAO HOLKAR', the founder ruler of Holkar Dynasty.

He ruled the state from 1728 to 1766. During this period development was primarily for military and commercial establishment. Later the boundaries of the state were amended and Maheshwar was also included in the Jagir. In 1818 the capital was shifted from Maheshwar to Indore, through the proposal, which was initiated by Rani Ahilya Bai, daughter-in-law of Malhar Rao Holkar.

Establishment of Holkar's capital at Indore provided new forces for development of the city. In view of the defence needs, the three roads, one leading to polo ground, the other to State stable now M.T. Cloth Market, and the third Topsham Road were first to develop. All the defence establishments were located on these roads, location of defence establishments were at a reasonable distance from the civil population. The town, which was called 'Indur', under the influence of Maratha rulers, must have been called 'Indoor' which under the influence of British must have further distorted to 'Indore'.

During the period of Maharaja Tukoji Rao II efforts were made for the planned development and industrial development of Indore (1852-86). It was during his time that Krishnapura Bridge, Krishna Bai Chattri and roads were constructed. With the introduction of Railways in 1875 the business in Indore flourished. During the regime of Maharaja Shivaji Rao, Holkar College, Moti Bunglow was constructed. Indore retained its status of being the administrative capital till the regime of Yashawant Rao Holkar who due to some military reasons established his capital seat at Bhanpura.

British Indore

As the British defeated the Holkars (Tukojirao II) and Scindia at Mahidpur, a Mandsaur treaty was signed by virtue of which Indore was again made the capital. A residency with British resident was established at Indore, but Holkars continued to rule mainly due to the efforts of their Dewan Tatya Jog. In fact during that time Indore was established as Head office of British Central agency.

In 1903 Maharaja Shivaji Rao Holkar left the throne in favor of his son Maharaj Tukoji Rao –III during whose regime also the development of city continued. Manikbag palace, Maharani Saraya, Gandhi hall, Old High Court Building, Yashwant Niwas, Tukoji Rao Hospital etc. was constructed during his tenure. In 1906 Electric supply was started in the city. Fire brigade was established in 1909. In 1918 to promote proper development of Indore a master plan was prepared by noted Architect and Town Planner Sir. Patrick Geddes.

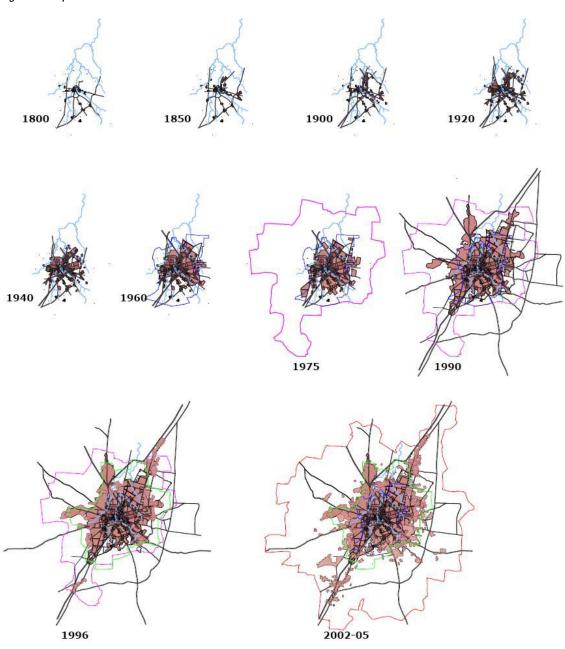


Post Independence Indore

In 1948, the Holkar State acceded to Indian Union. With the formation of Madhya Bharat State, Indore became the summer capital of the state. The present Commissioner Office then was used as Ministry office and the assembly session were held in Gandhi hall.

1956 onwards Indore became part of Madhya Pradesh with Bhopal being capital of the state. Now Indore plays a role of Commercial Capital of the State.

Fig 2.1 Spatial Growth Pattern of Indore



Source: Various Development Plans of Indore

2.3 Physical Growth and Regional Setting

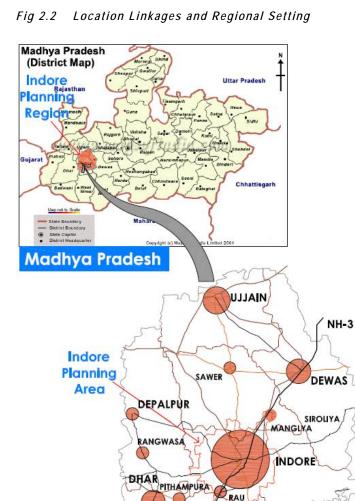
2.3.1 Location and Linkages

Indore city is linked by three modes of transportation viz. Road, Rail and Air. The Regional road pattern of Indore fans out in all directions. The National Highway – 3 (Mumbai-Agra Road) passes through the city's habited area. State

Highways and other roads connect the city with the State Capital Bhopal, all District Head Quarters of the Division and important towns within the District.

The city is, served by a broad gauge and meter gauge railway line. The Railway line passes through the heart of the which forms physical barrier for, inter communications within the city. The city is also served by a regular air service, which connects it to Mumbai, Bhopal and New Delhi.

Indore City is located in centre of Indore District. It is situated on fertile Malwa plateau, located at 22 43 latitude. 76 42 Ε longitude. Indore located at an average altitude of 550 mtr. above MSL.



NH-3

Source: Various Development Plans of Indore

Indore Planning Region

2.3.2 Regional Setting

In the context of Indore city; it performs roles under various levels of spatial units which are:

■ Indore Agro-Industrial Region (46,596 SqKm)



- Indore Metropolitan Region (4897.81 SqKm) and
- Indore Planning Area (504.87 SqKm)
- Indore City (Municipal Corporation Area) (130.17 SqKm)
- Indore Urban Agglomeration (165.17 SqKm)

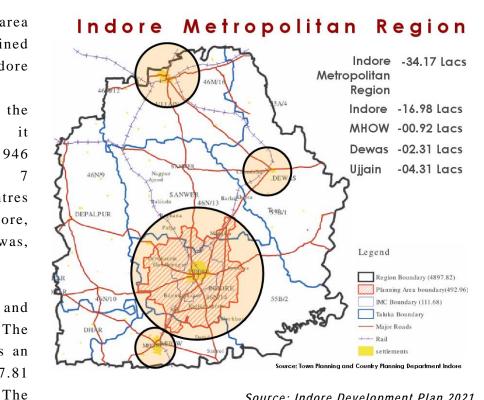
Indore Agro-Industrial Region

The bottom most three are primarily the urban area units and the first two are Regional Units. The First is Indore Agro-Industrial Region which has been notified under section 4 of the Madhya Pradesh Nagar tathaa Gram Nivesh Adhiniyam 1973 through Notification No F-69 dated 26/10/73. It includes seven district of western Madhya Pradesh, they are Indore, Dewas, Ujjain, Ratlam, Dhar, Mandsaur and Jhabua. It covers an area of 46,596 SqKm. The Major Urban Centres in the Region are Indore, Ujjain, Dewas, Ratlam, Nagda, Nemavar, Dhar, Manavar, Depalpur, Pithampur, Mandsaur, Jaora, A lot, and Jhabua etc. There has not been any planning effort undertaken at the Indore Agro-Industrial Region level

Indore Metropolitan Region

Indore and its immediate influence area has been defined Indore as Metropolitan Region the IDP-2021 it 946 covers villages and urban centres namely Indore, Ujjain, Dewas, Depalpur, Sanver, Pithampur and Mhow. The Region covers an area of 4897.81

Fig 2.3 Indore Metropolitan Region



Source: Indore Development Plan 2021

Region as not been notified and no planning effort has been undertaken at the Indore Metropolitan Region level apart from some analysis in the IDP-2021.



SqKm.

Metropolitan

The region forms part of the Ganga Drainage System in the Chambal River Basin. 3 of the tributary rivers of Chambal and Chambal River flow in the Region. These tributary rivers of chambal river, viz Gambhir, Khan and Shipra flow more or less parallel to each other in North direction. The region is relatively more urbanized and industrialized as compared to other regions of the state.

Ujjain: is a pilgrim town located 55 Kms from Indore in North direction. It has been a very important town in ancient history as a seat of power of king Vikramaditya. The city is referred to as temple city with many temples constructed in early and medieval period. The city has many monuments and temples forming part of India's ancient history, cultural and religious heritage.

Pithampur: referred to as Detroit of India due to heavy concentration of Automobile Industry, is close (25km) to Indore. It has plants of Kinetic Honda, Bajaj Tempo, Eicher Motors, Hindustan Motors, Larson & Tubro etc. It has also steel plant of Pratap Steel, Kusam, Prestige and Chirag Ingots. Electronics consumer goods plants of Crompton Greaves, Kores India, Onida Saka etc. are also located here. The Indore SEZ is also a noticeable development in the Pithampur Industrial Growth Centre which is been developed by Madhya Pradesh Audyogik Kendra Vikas Nigam(Indore) Limited.

Dewas: another industrial town is also close (35km) to Indore. Among the notable industries here are Tata Exports, Gajra Group, Steel Tubes, Kesari Steel, S. Kumars, Prestige Soya, Ruchi Soya, Ranbaxy Laboratories. Dewas also has Bank Note Press of the Govt. of India.

Mhow: The cantonment town of MHOW established during WW as a base for British troops in Central India, is also close (22km) to the city. The latter has a thriving ready-made garment industry as well as shoe and metal cottage industry. Smocking (a type of design) dresses and leather horses of MHOW are quite famous.

2.3.3 Physical Setting

Physical Features

The entire city of Indore, having a Municipal area of 134.0 Sq. Km lies in Khan River basin. The river and its tributaries traverse through the densely populated area of the city. The city occupies a relatively flat plateau having a gentle slope towards north.

The hinterland of the city is scattered with some hillocks. There are no physical constraints except Pipaliyapala Tank on the south-eastern side and Sirpur Tank in the southwest, which may limit or condition the growth of the city. The highest and the lowest contour levels in the city are 590 m and 540 m, respectively.



The city has black cotton soil varying in depth from place to place. The cross section at various places shows an order of soft soil till 5 ft., hard soil till 15 ft., red-soils till 30 ft, after this the rocky terrain extends to 100 ft and below.

Natural Drainage

The drainage of the city, as mentioned earlier, is provided by the river system of Khan including the Rivers Khan and Saraswati along with their tributaries. Khan River originates about 11 km south of Indore. Saraswati has its origin near Machal village. The confluence of the two rivers lies in the heart of the city near Krishnapura Bridge. Cenotaphs of the Holkars, popularly known as Krishnapura Chattris, have been built in the confluence area. A large area surrounding this site is flood prone and hence lying vacant. With proper planning, this historical site has the potential to be developed as an integrated recreational and cultural site

River Khan flows from south to north and traverses through the densely populated area of Indore city. Various Nallahs joining River Khan are as follows:

- Piliakhal Nallah, flowing through populated area from eastern Indore joins River Khan at Kulkarni Bhatta.
- Palasia Nallah flowing through western Indore joins Khan River near Sukhaliya village.
- Bhamori Nallah, another nallah flowing through eastern part joins Khan River at Kabit Khedi.

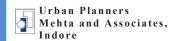
The rivers are non-perennial. After January, there is practically no flow beyond village Kelod. The domestic and industrial wastewater from the entire city has its outlet in the rivulets. This water is utilised for farming purposes in the downstream areas.

The slope of the riverbed upstream is 1:500 and downstream 1:650. The slope is greater till the confluence point and after this point the riverbed becomes relatively flatter. The riverbed has a gradual slope towards north, without many undulations.

Climatic Conditions

The city enjoys a composite climate with extended hot humid period from July to September, winter period from November to February, summer period from April to June and a temperate climate from October to March. The climate of the area is typically seasonal. There are three distinct dry, wet and cold seasons. The mean daily temperature is about 25.1°C throughout the year.

Winter: In winter (November-February), the night low is around 10° C At the peak of winter; it can be as low as 20 to 30° C. The record low is $+1.50^{\circ}$ C.





Summer: During summer (April-June), the days are hot (35°-40°C) with the peak summer (May) day temperature sometimes touching 45°C. Due to its location on the southern edge of the Malwa Plateau, however hot it may be during the day, in the late evening, cool breezes make the evenings quite pleasant, and thus Indore is referred to as Shab-e-Malwa.

Monsoon: Indore gets moderate rainfall of 30-35 inches (~80cms) during June -September from Southwest Monsoon. Apart from this, there is spurious rainfall during winter months.

Wind Direction: The prevalent wind direction is west and southwest in summer months and north and northeast in winter.

2.4 Demographic and Socio-economic Profile

2.4.1 Demography

Indore has experienced very rapid population growth during the last 20 years. This rapid growth in a very short time span is actually the hallmark of Indore's demographic trends.

Tab 2	Tab 2.1 Population of Indore Municipal Area during last 5 decades			
S N	Year	Population in Lakhs	Growth Rate in %	
1	1961	3.95		
2	1971	5.61	42.03%	
3	1981	8.29	47.85%	
4	1991	10.92	31.63%	
5	2001	14.75	35.11%	
6	2011	19.60	32.93%	
	Source: Indore Dev	velopment Plan 2021 and i	various Census Data	

Population Growth

The Population Growth of 47.85% during 1971-81 was attributed to extension of Municipal Boundaries. The population growth from 1981 to 1991 was observed as 31.63% which increased during 1991 to 2001 to 35.11%. The high rate of growth of population during this period is mainly attributable to the migration due to the rapid industrial and commercial development and extension of the boundaries of Indore Municipal Area. During 2001-2011 growth rate again decreased to 32.93%.

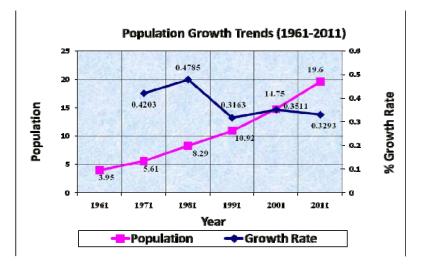
Migration

Indore City has been attracting a high number of migrants since the 1960's, due to industrialisation and growing employment opportunities. The migrated population in the city constitutes 52% of its total population as per the Census 1991.



Migration of population from within the state as well as from other state has been one of the major factors responsible for the growth of population. The permanent migrants are mainly from the states ofMaharashtra, Rajasthan and Uttar

Fig 2.4 Population & Growth Rate of Indore Municipal Area during last 5 decades



Source: Indore Development Plan 2021 and various Census Data

Dhar, Khargone, Ujjain and Dewas in Madhya Pradesh. Many poor from the rural and tribal areas, who are not able to secure livelihoods, come to Indore every year and for periods of 8 months to work on construction sites.

Population Density

Pradesh and from

districts

the

The Gross Density of the Indore Municipal Area as per Census 2011 is 151 ppha which high as compared to other cities in Madhya Pradesh and similar cities in Country. The Population Density is as high as 1028 ppha in the CBD area. It can notice that the density is ranging from less than 100 ppha in the peripheral areas to 100-200 in urban extension areas, 400-500 ppha in CBD outgrowths and as high as 1000 persons per hectares in the core of the city. Therefore, there is tremendous pressure on the existing urban land. The Average Developed area density of Indore Planning Area is 159 ppha which is high as per the UDPFI Guideline standards of 100-125 ppha. These figures suggest Indore as a densely populated city.

2.4.2 Social Profile

Literacy Rate

With regards to the literacy rates, the figures for Indore city are noteworthy. The literacy rate in Indore Municipal area in 1991 was higher than the average all India literacy levels. It is reduced from 82.10% in 2001 to 77.34% in 2011 although female literacy is lower compared to male literacy



Sex Ratio

Indore has shown a continuous improvement in Sex Ratio. According to 2001 Census, the city had 912 females per 1,000 males which is equal to the State average (Urban) of 912 females per 1,000. The Sex Ratio in 2011 got improved to 921.

A lower female ratio indicates difficult housing situation prevailing in the city. The migrant worker has a tendency to leave his family behind

Tab 2.2 Comparison of Literacy Rates				
Item	% Literacy			
item	Total	Male	Female	
All India 2011	79.9	86.3	72.9	
M.P Urban 2011	76.56	80.52	72.25	
Indore (IMC 1991)	77.1	84.9	68.4	
Indore (IMC 2001)	82.1	88.9	74.6	
Indore (IMC 2011)	77.34	81.10	73.26	
Source: Census of India, and IDP 2021				

unless he is hopeful of obtaining a house within his rent paying capacity. Increased supply of Housing for all sections of the society will certainly improve social and cultural life of the city.

Social Structure

Indore City is represented by mix of various social groups and communities. The data on exact representation is not available but as per the census 2001, 14 per cent of the population was of Scheduled Caste Category whereas 3 per cent of the Population was of Scheduled Tribes Category. Rest of the Population is General Population

2.4.3 Economic Base

Indore is the largest city and is the business and trading capital of the state. Located at the crossroads of western and central India, Indore has relatively good connectivity and has been the hub of trade and commerce, not only for the state but also for western India. The city holds a dominant position and is a vibrant centre for trade and commerce.

Cotton textiles are the city's major product, but iron and steel, chemicals, and machinery are also manufactured here. The textile industry is presently on the decline and is being replaced by a variety of new manufacturing industries. Still it is the fourth largest textile industry in India. Old-time industries which flourished in Indore were handloom, hand dyeing, manufacture of niwar, oil extraction by ghani, manufacture of bamboo mats, baskets, metal utensils, embossing and engraving of gold and silver ornaments, shellac industry etc. Ayurvedic and Unani medicines from roots and herbs were manufactured under state patronage. Today Indore can boast of a phenomenal industrial and



32.14

business development. It has one of the largest trans-shipment centres for truck transport.

2001

Apart industry, from textile Indore has oil seed extraction industry, confectionery, paper and straw board, factories for asbestos products, RCC pipes and poles, machine tools and accessories, electrical machinery and appliances, electronics goods, bicycles and ready-made garments etc. Indore accounts for about one third of the total "Namkeen" (variety of gram flour snacks) production of India. Due to its trade and industry, the residents

Tab 2.3 Participation	Workers Population and on Rate in IMC Area	Work Force
Year	Total Workers in Lakhs	WFPR
1971	1.47	27.37
1981	2.47	29.79
1991	3.30	30.22

4.74

Source: Various Census of India and Indore
Development Plan 2021

of the city love to refer Indore as Mini Bombay.

There are about 250 banking and insurance establishments, more than 7,000 hotels and restaurants, around 80 hospitals, 1670 educational establishments and nearly 80,000 registered shops and Commercial establishments which is the largest source of employment in Indore.

Work Force Participation Rate

The percentage of the working

Tab 2.4 Sectoral Distribution of Work Force in IMC Area (in %) Sector 1971 1981 1991 2001 Primary 2.3 2.2 3.2 2.7 Secondary 43.3 39.4 33.4 33.6 Tertiary 54.4 58.4 63.4 63.7

Source: Various Census of India and IDP-2021

population has been increasing over the last three decades. The Work Force Participation Rate (WFPR) for Indore has increased from 27.37% in 1971 to 32.14% in 2001. The WFPR of 32.14% is very much appreciable as the standard for any city as per UDPFI Guidelines is 33%. The share of Female Work Force in the Total Work Force is 16.22%.

This is due to following reasons:

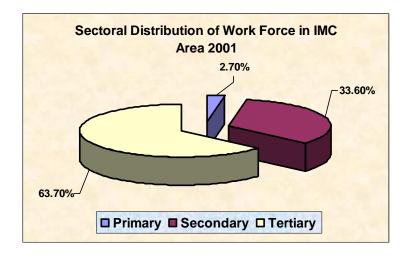
- The increase in literacy level is contributing to increase in workers population.
- Increase in participation of female population.
- Increase in household industries and informal sector is also resulting in increase in workers population.



Occupational Structure

In terms of occupational structure. there distinct shift in workforce towards tertiary sector, which showed an increase from 54.4% in 1961 to 63.7% in 2001. The share of secondary sector workforce is on a decline but it got slightly increased during 1991-2001.

Fig 2.5 Sectoral Distribution of Work Force in IMC Area 2001



Source: Various Census of India and IDP-2021

The occupational

structure of the city reflects that most of the people are employed in trade, commerce and services and followed by manufacturing and industries. There has been a continuous increase in the employment in Trade and Commerce and Service sector. The Service sector and Trade and Commerce Sector are and will be playing a major role as employment-generating sectors. However the employment in manufacturing and household Industries has also has increased in numbers rather than share which indicate increase in GDP of the city.

2.5 Population Forecast

The population of Indore has been forecasted till the year 2031. This has been done taking into account the population of past decades and looking into factors governing the future growth and development of Indore city. Future population of the city has been forecasted by four different methods and the most suitable method was adopted for population of Indore City for the year 2031.

- Arithmetic Method: Increase of population of each decade is calculated & then the average increase in population per decade is calculated by dividing total increase in population with the number of decades considered.
- Geometric Method: Since the growth of Indore City is expected to be speedy, Geometric Method was applied for population projection. Geometric Method of calculation does not take into account the continuity of growth. It only compounds population decanally. Hence the population projected by this method may be faulty.
- Incremented Increase Method: In this method the increment in arithmetical increase is determined from the past decades and the

average of that increment is added to the average increase. Although this method increases the figures obtained by the arithmetical increase method. As in Geometric method this method too does not take into account the continuity of growth.

• Exponential Method: In this method a graph between time and population is plotted from the available data and curve is plotted. The equation of curve is being derived which satisfy the pair of variables i.e., the population against the time.

Populati	ion Forecast				
Year	Arithmetic	Geometric	Incremental	Exponential	Best Fit Curve
1961	394940	394940	394940	394940	394940
1971	560940	560940	560940	560940	560940
1981	829330	829330	829330	829330	829330
1991	1091670	1091670	1091670	1091670	1091670
2001	1474970	1474970	1474970	1474970	1474970
2011	1960631	1960631	1960631	1960631	1960631
2021	2273769	2696064	2353685	2864416	2726413
2031	2586907	3707356	2826654	4184816	3732159
			Source: V	arious Censes	& Analysis

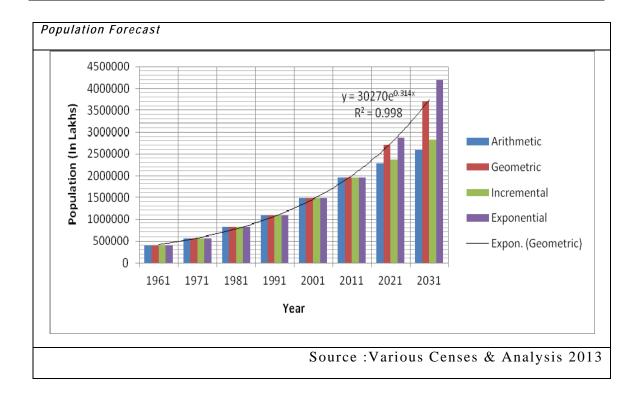


Table and Graph above gives the population projections over the next few decades. The population of Indore is projected up to 2031, using different methods. The best fit Curve by geometric method was found to have most appropriate fit with the actual growth trends of Indore during 1961-2011. So

best fit curve method by geometric method has been used to extrapolate population up to 2031.

2.6 Urban Land Use and Growth

2.6.1 Urban Land and Physical Growth of Indore

Urban land is a scarce resource, which is subject to competing claims of various Land Uses. In Last 4 decades, the predominant planning interventions in respect of Urban Land have been through statutory Development Plans formulated to earmark and allocate developed land in appropriate quantities and locations to cater the various urban needs.

The data on the Physical Growth of Developed Area/Urban Sprawl is available from 1975 to 2006. The Table below presents the Physical Growth of Indore Urban Area and outgrowths.

The Table suggests that there is continuous increase in Growth of Urban Sprawl. In spite of the Technological Interventions of Multi Storied Construction and growing permissible FAR Provisions there has been considerable increase Growth of Urban Sprawl.

Further it has been observed that the general trend of growth from 1990 to 2006 was observed mainly along the transportation network. The Average Decadal **Population** Growth is in the tune of 30-40% during Last two Decades while the Average Decadal Growth Urban

Tab 2	Tab 2.5 Physical Growth of Indore Urban Area and Outgrowths				
S N	Year	Total Sprawl in Ha	Addition in Ha	% Decadal Growth	
1	1975	2284	-	-	
2	1990	6115	3831	111.88%	
3	1996	7747	1632	44.49%	
4	2001	10725	2978	64.08%	
5	2006	13171	2446	57.02%	
	Source: Indore Development Plan 2021				

Sprawl during the same period has been more than 50%. This Explain the Growing Demand of Urban Land and Need for Optimum Utilisation of Urban Land.

2.6.2 Previous Planning Interventions (Holkar/British Period)

Unlike other cities in the Madhya Pradesh state or elsewhere in the country, Indore had the benefit of consciousness of Holkars and the civic authorities



towards proper and planned development of the city. Some of the significant efforts made are

- In 1912, H.V. Lancaster was invited, by the local body to advice in respect of expansion of the city and improvement in the sanitary conditions in residential areas.
- In 1918 Sir Patrick Geddes was invited by Maharaja Tukoji Rao Holker to advise the Government and local body regarding improvement and expansion of the city. He prepared drainage and water supply schemes, Industrial Development 'schemes, Suburban Development, Housing Schemes and Landscaping etc. Some of the Significant Proposals of Geddes Plan were
 - o Sir Geddes advocated segregation of working area (particularly industries) from residential area and yet maintains 'work place and Folk place' relationship. Development of Industrial area on the North-Eastern side of the city and residential area for cotton and other industrial workers within distance of one kilometre from these industries' is the most valuable scheme implemented on his advice. This has given a proper direction for industrial development in the city.
 - o Sir Geddes suggested planting of flowering trees in suitable position and 'roadside' trees in the form of boulevard along the Western and Eastern banks of the river which flows in the centre of the city.
 - Sir Geddes stressed on the importance of larger Parks, Botanical Gardens, and Zoological Gardens for the City of Indore
 - o Is judicious Planning has made the Colonial Development of Indore a success
- In 1938, R. H. V. Stamper, consulting surveyor to the Government of Bombay was invited by Holkars to seek his advice for improvement and expansion of the city on proper lines. His report was devoted to improvement of circulation pattern, although he advised on development of some residential colonies also. Some of the Significant Proposals of Stamper's Proposals were Plan were
 - o Shri Stamper suggested seven traffic routes to inter connect different localities and provide for heavy intra-city and inter-city traffic.
 - o These traffic routes were named as Route No. 1, 11, III, IV, V VI and VII. Out of the seven traffic routes, Route No. I and Route No. 11, now known as Subhash Marg and Jawahar Marg, were



constructed after acquisition of urban property along these routes. These now form life lines of the city. Indore would have been a city of chaos without these two important roads.

2.6.3 Indore Development Plan 1991

Apart from the Planning Interventions during Holkar/British Period most significant Planning Intervention came in the form of Indore Development Plan 1991 prepared in 1974 under the newly enforced Legislation; the Madhya Pradesh Nagar Tathaa Nivesh Adhiniyam 1973.

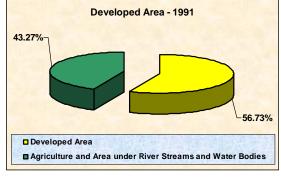
Tab 2.	6 Proposed Developed Area 1997	(IDP 1991)	
S N	Use	Area in Ha	% Share
1	Developed Area	12145.00	56.73%
2	Agriculture and Area under River Streams and Water Bodies	9265.00	43.27%
	Total	21410.00	100.00%
	Source: Indore	Development	Plan 1991

The Land use Survey carried out in the Year 1974 suggested the city was dense with 233 pph Gross Density with a total developed area of 2554 Ha. IDP-1991 was planned for the Planning Area of 21410 ha, which included then IMC Area and 37 surrounding Villages.

The IDP-1991 proposals were framed based on a Multi Nuclei City. Out of the Total Planning Area, the Proposed Area different land uses was 12145 ha for a population of 12.5 lakh.

The proposal was for a sparse development with gross density of 103pph and Gross Residential Density of 250pph. The plan also proposed decentralisation of the commercial areas by reducing the gross density of the City. The proposal also envisaged huge Public Semi-public as well as Recreational areas.

Fig 2.6 Proposed Developed Area 1991 and Proposed Land Use 1991 (IDP 1991)



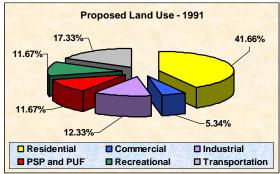




Fig 2.6 Proposed Developed Area 1991 and Proposed Land Use 1991 (IDP 1991)

Source: Indore Development Plan 1991

SR No	Use	Area in Ha	% Share
1	Residential	5060.00	41.66%
2	Commercial	648.00	5.34%
3	Industrial	1498.00	12.33%
4	PSP and PUF	1417.00	11.67%
5	Recreational	1417.00	11.67%
6	Transportation	2105.00	17.33%
	Total	12145.00	100.00%

2.6.4 Evaluation of Implementation of IDP-1991

Study reveals that 13171 ha of land have been developed in the corresponding planning area of 'Development Plan 1991' and there onwards till 2006 under different uses as against the Proposed Developed Area of 12145 ha under IDP-1991. It suggest prior to enforcement if IDP-2021 there has been large extent of unplanned growth in Indore.

Though the Overall Level of Implementation of IDP-1991 in 2006 prior to enforcement of IDP-2021 is well above the Allocations in IDP-1991, the implementation has been suffered in various sectors such as Commercial, Industrial, Recreational and Transportation Sector. The Residential Development during this period had exceeded by 45% due to heavy population pressure and need of Urban Land for Residential Purpose. This has resulted in unplanned Development such as Slums and Unauthorised Colonies.

	2.8 Evaluation 2006	of the Imple	ementation Sta	tus of IDP-199	1 considering	the Existing Land
S	Use	1991 Land Allocation		Existing Land Use 2006		% Level of
N	USC	На	%	На	%	Implementation
1	Residential	5060.00	41.66%	7349.00	55.80%	145.24%

	Total	12145.00	100.0%	13171.00	100.0%	108.45%
6	Transportation	2105.00	17.33%	1660.00	12.60%	78.86%
5	Recreational	1417.00	11.67%	963.00	7.31%	67.96%
4	PSP and PUF	1417.00	11.67%	1672.00	12.69%	118.00%
3	Industrial	1498.00	12.33%	974.00	7.40%	65.02%
2	Commercial	648.00	5.34%	553.00	4.20%	85.34%

Source: Indore Development Plan 1991 and 2021

The Proposed Decentralisation Commercial Area was also not successful as the Commercial Growth again got concentrated in the CBD Area. There has been limited development in Transport Network due to various missing links still not developed, incomplete Ring Road 1 and non-implementation of Ring Road 2 proposed in the IDP-2021. In spite of Proposals in the IDP-1991 for increasing recreational areas the inadequacy in recreational areas still remains.

IDP 1991 didn't proposed suitable mechanism towards the implementation of the plan as it was the first development plan and the problems regarding implementation of development plan were never faced earlier.

In the absence of institutional framework for supply of land and urban land management the city could not attend the desired physical form and structure envisaged in the IDP-1991. The critical management areas where the implementation process has suffered due to lack of effective control on the implementation process of the plan. This has resulted unintended growth, development of unauthorized colonies, slums and Squatter Settlements. The scenario has further aggravated due to delay in enforcement of IDP-2021.

The insufficient development of social infrastructure and poor coordination in the provision of services and utility network aggravated problems which have over whelmed the organized development during the process of plan implementation.

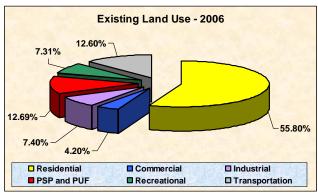


2.6.5 Existing Land Use 2006

Total area covered within the planning area is 50525 ha. Out of it 13171 Ha was developed till 2006, which constitutes 26% of the planning area.

There is existing residential development of 7349 Ha (55.80%), which is very high as compared to the UDPFI Guidelines of 40-45%. The other noticeable factor is deficient city level facilities like Recreation (7.31%), Commercial (4.2%) and transportation (12.6%).

Fig 2.7 Existing Land Use 2006



Source: Indore Development Plan 2021

2.6.6 Indore Development Plan 2021

Indore Development Plan came into force on 1st of January 2008 through the Department of Housing and Environment Government of Madhya Pradesh Notification Number F-3-70-32-2006 under the provisions of Section 19 of the

Tab 2	Tab 2.9 Proposed Developed Area 2021 (IDP 2021)			
S N	Use	Area in Ha	% Share	
1	Developed Area	34047.00	67.39%	
2	Agriculture and Area under River Streams and Water Bodies	16478.00	32.61%	
	Total	50525.00	100.00%	
	Source: Indore Development Plan 2021			

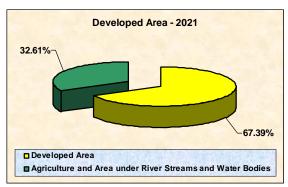
Madhya Pradesh Nagar Tathaa Gram Nivesh Adhiniyam 1973.

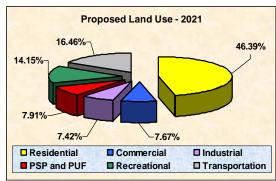
Indore Development Plan 2021 envisages developed area under various Land Uses as 34047 Ha out of the total notified planning area of 50525 ha for a projected population of 35.67 Lakhs in 2021.

The Proposed Residential Land Use for 2021 has been allocated as 15795 Ha (46.39%) with a gross residential density of 225.83 ppha. Thus in the IDP-2021 provisions have been made to reduce the density of Residential Area by allocating adequate Residential Land. The Proposed Commercial Land Use for 2021 has been allocated as 2610 Ha with a share of 7.67% of the total Developed Area. The larger shares of Commercial Land use in the IDP-2021 are attributed to reducing employment density in commercial areas and promote Trade and Commerce Activities in Indore.



Fig 2.8 Proposed Developed Area 2021 and Proposed Land Use 2021 (IDP 2021)





Source: Indore Development Plan 2021

The Proposed Industrial Land Use for 2021 has been allocated as 2527 Ha with a share of 7.42% of the total Developed Area. The proposed Industrial

Developments in the IDP-2021 are concentrated in the PU-2 as an extension of the Sanver Road Polo and ground Industrial Areas. The Proposed PSP and PUF Land Use for 2021 have been allocated as 2693 Ha with a share of 7.91% of the total Developed Area. The newly **PSP** proposed and **PUF** Developments in the IDP-2021 are concentrated in the PU-8 as an Institutional Hub and PU-2 near the RW-2 Super Corridor.

Tab 2.10 Proposed Land Use 2021 (IDP 2021)					
S N	Use	Area in Ha	% Share		
1	Residential	15795.00	46.39%		
2	Commercial	2610.00	7.67%		
3	Industrial	2527.00	7.42%		
4	PSP and PUF	2693.00	7.91%		
5	Recreational	4817.00	14.15%		
6	Transportation	5605.00	16.46%		
	Total	34047.00	100.00%		
	Source: Indore Development Plan 2021				

The Proposed Recreational Land Use for 2021 has been allocated as 4817 Ha with a share of 14.15% of the total Developed Area. It is evident that; in the IDP-2021 efforts have been made to improve the Recreational Land Use and establish and hierarchy of Open Spaces.

The Proposed Transportation Land Use for 2021 has been allocated as 5605 Ha with a share of 16.46% of the total Developed Area. Efforts have been made in the IDP-2021 to improve the Mobility of the City. The Hierarchy of the Roads have been improved to Regional Roads, Ring Road System One (inner) and Two (Outer), Major Roads (Arterial and Sub Arterial Roads), Sector Roads, Sub Sector Roads and Local Streets.



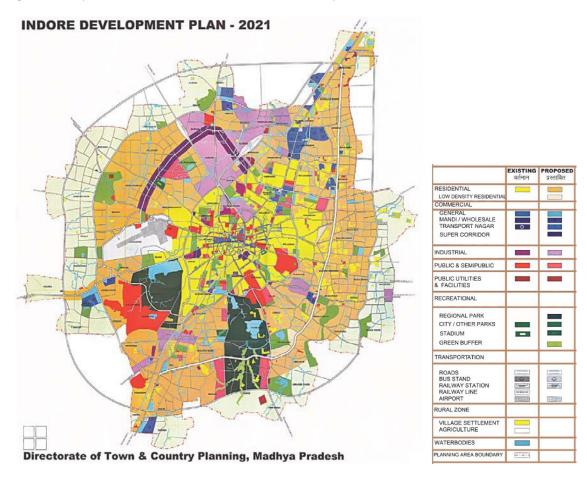


Fig 2.9 Proposed Land Use 2021 under Indore Development Plan 2021

Source: Indore Development Plan 2021

2.7 Urban Infrastructure

The proposed interventions in the Existing slums will have a symbiotic relationship with the present infrastructure status of the city in activities like Water, Sewerage, Solid waste, Transport and other such related activities. The present status of this activities and its influence on the Slum free city Planning is being discussed in brief below.

2.7.1 Water Supply

Existing System

The first water supply system in Indore used natural water tanks such as at Bilawali as water sources until the Yeshwant Sagar dam on river Gambhir was constructed in 1939.

The Existing Primary Source of Water supply in Indore is Narmada River in addition to Yeshwant Sagar dam, which is now under up gradation and Bilawali Tank which works only in wet season. The Existing Water Supply Installed Capacity is 254 MLD while actual supply is 180 MLD. After Narmada Phase III



which is under final stages of implementation the Actual Water Supply in Indore will improve to 360 MLD which will ensure 160 lpcd.

S N	Source	Installed Capacity in MLD	Actual Supply in MLD	% Share
1	Narmada Phase I & II	180	140	75.27
2	Yashwant Sagar	38	30	16.13
3	Bilawali	09	4.5	2.42
4	Ground Water	27	11.5	6.18
	Total	254	186	100.00
	Effective Supply excluding losses		180 (@ 80 lpcd)	
5	Narmada Phase III (Sou8rce has been developed and Distribution System under Implementation)	360	180	
	Grand Total after Augmentation	614	406	

Source: Narmada Water Supply Project

Distribution system

About 54% of the population residing in the 69 municipal wards presently has access to the piped water supply system while another 26% depend on Public Stand posts. The Frequency of Water supply in Indore is 1 hour a day and at low pressure. Except the commercial and industrial connections all domestic connections are un-metered. The Total Distribution Network of Indore is about 1400 Kms with a Network Gap of 660 Kms.

Augmentation Proposals

Currently the Proposal for Narmada III Phase is under implementation wherein the Source has been and Treatment Facility and Transmission system has been developed, while extension of the Distribution Network and Development of Storage Facility is in progress. Currently the Source including Narmada Third Phase will be able to supply 360 MLD of water which will improve upto 540 MLD after the implementation of Omkareshwar Dam which will secure that much of Raw Water for Indore. Further the Proposal for Extension of Water Supply Distribution Network will ensure 85% of Water Supply Network Coverage.



2.7.2 Sewerage

Existing System

Indore city does not have a proper sewage collection and disposal system. Sewer lines were laid 67 years back for a population of about 150,000 covering 10% of the city. With the total network of 2000 km of roads only 600km is provided with a sewerage system including the 47 Km of sewers by IDA under ODA project

Out of the present (2001) city population of 14,75,000 about 700,000 use septic tanks and the remainder resort to unhygienic practice of disposal. Even the partially treated effluent of the septic tanks is allowed to flow to the open drains along with other untreated sewage directly from latrines. There are about 1,465 seats of public toilets constructed in the city attached to septic tanks all of which are poorly maintained.

Disposal

Presently, two STPs of 78 MLD and 12 MLD are under operation at Kabir Khedi, which are underutilized due to inadequate coverage of Sewerage Network. As a temporary arrangement weir is constructed across the river Khan and the sewage is diverted into the inlet chamber of 90 MLD capacities STP. The Existing Primary Sewerage Network is spread on a length of 100 Kms and Secondary Network is spread on a length of 300 Kms which covers only 30%. Further the Condition of the Existing sewerage Network in Indore is dilapidated.

Augmentation Proposals

Indore Sewerage Project is under Implementation, which is sanctioned under JnNURM. The Proposal covers 165 Kms of Trunk Network and 260 Kms of Secondary Network in Phase – I. It is proposed to install STP of 245 MLD in the Phase – I.

2.7.3 Solid Waste Management

Existing System

The city generates about 550 tonnes /day of Municipal Solid Waste (MSW). All the stages of SWM are very poor, from collection to transportation and disposal of refuse. Presently the IMC only removes about 70% of generated solid waste from the city. The waste is crudely dumped at Devguradia trenching ground, about 7 km away from the city. The Available storage Capacity is only sufficient for 60% of the Daily Waste Generated.

Augmentation Proposals



A Solid Waste Management System Augmentation Project is sanctioned under JnNURM and is under implementation. All the Components under project have been implemented except installation of Waste Processing Plant on PPP Mode, Development of Transfer Stations and Development of Land Fill Site. The Proposal considers all the future requirements of Solid Waste Management for Indore City

2.7.4 Storm Water Drainage

Existing Situation

The storm water drainage of Indore is guided by the river system of Khan and Saraswati along with their tributaries. Indore doesn't have a Planned Drainage System. Various primary drains like Piliakhal, Palasia nallah, Bhamori nallah, etc. discharge storm water to the rivers within the city limit. The rivers are non-perennial and dry up in summer except for the wastewater discharged into them. There are about 350 km of secondary storm water drains, which lead to the primary drains.

Augmentation Proposals

There is a Provision 70 Crs in the Indore City Development Plan under JnNURM for Development of Storm Water Drainage Network. Any proposal for Development of Storm Water Drainage Network has not been prepared or sanctioned under JnNURM. Part proposals for storm water drainage in various road projects are under implementation. Further a proposal is under consideration to prepare a integrated master plan of storm water drainage network under ACCCRN (Asian Cities Climatic Change Resilience Network) Project.

2.8 Urban Development & Governance Framework and Regulations

2.8.1 Overview

At the state Level the Department of Housing and Environment (DoHE) and Department of Urban Administration and Development Department (DoUAD) GoMP are the two government departments involved in the issues related to Urban Planning, Development and Governance. The DoHE deals with Urban Planning and Development while the DoUAD deals with Urban Administration and Development (Governance). It has been observed that there is overlapping of functions related to urban areas between these two Departments of Government of Madhya Pradesh.

Under the DoHE the Directorate of Town and Country Planning (T&CP), Indore Development Authority (IDA) Madhya Pradesh Housing Board (MPHB),





Madhya Pradesh Pollution Control Board (MPPCB), Environmental Planning and Coordination Organisation (EPCO) work in various sectors in respect of Urban Development and Planning. Under the DoUAD the Directorate of Urban Administration and Development (DUAD), acts as a nodal agency to guide and direct Indore Municipal Corporation in the matters related to Urban Administration and Development and also runs projects such as Madhya Pradesh Urban Services for Poor (MPUSP – Project Utthaan) and Urban Water Supply and Environment Improvement Project (UWSEIP – Project Uday). Furthermore DoUAD also runs some Urban Development programmes through District Urban Development Authority (DUDA)

The interventions in the Planning and Development in Indore are under the statutory provisions of the Madhya Pradesh Nagar tathaa Gram Nivesh Adhiniyam 1973 and rules formulated there under while the interventions in the Urban Governance and Development in Indore are under the statutory provisions of the Madhya Pradesh Nagar Palika Nigam Adhiniyam 1956 and rules formulated there under. The Directorate of Town and Country Planning Bhopal is the Nodal Agency for Town and Country Planning in the State acting through Office of Join Director Town and Country Planning Indore. Under the same legislation Indore Development Authority has been established to implement the provisions of Statutory Development Plans in Indore. Indore Municipal Corporation is Local Government empowered by Madhya Pradesh Nagar Palika Nigam Adhiniyam 1956 and rules there under for Urban Governance. Further the Madhya Pradesh Nagar Palika Nigam Adhiniyam 1956 and rules there udenr such as Madhya Pradesh Municipal Corporations (registration of colonizer, terms and conditions) Rules - 1998 etc. also have bearing on Urban Development in Indore. The Madhya Pradesh State Housing Policy 2007 provides guidelines for Housing related matters in the Urban Planning, Development and Governance.

2.8.2 Institutions and Organisations

There are several Institutions and Organisation involved in Urban Planning, Development and Governance matters of Indore in various capacities as per the Powers and Responsibilities entrusted to them under various legislations and rules.

Indore Municipal Corporation (IMC)

Indore Municipal Corporation (IMC) is Local Authority (3rd Tier Government as per the 74th Constitutional Amendment Act 1992) established under the provisions of and with powers, responsibilities and obligation under Madhya Pradesh Nagar Palika Nigam Adhiniyam 1956 and rules framed there under. The Primary function of IMC is Local Self Government and Delivery of Basic Services to Indore City. IMC takes guidance and directives from the



Directorate of Urban Administration and Development, Bhopal in its functioning. IMC registers Builders in their Jurisdiction and issues Building Permission for Construction Activities in the City. IMC plays it's Role in Urban Governance, Planning, Development and Enforcement of Control measures for the Construction Activities as per the IDP-2021 and the Madhya Pradesh Bhumi Vikas Rules 1984. As a part of phased implementation of the 74th Constitutional Amendment Act 1992, IMC has been made responsible for preparation of Zonal plans under IDP-2021 through an amendment in the Section 20 of the Madhya Pradesh Nagar Palika Nigam Adhiniyam 1956. Thus in future and in the Purview of 74th Constitutional Amendment Act 1992 IMC will also play crucial role in the Urban Planning and Development apart from Urban Governance of Indore.

Directorate of Town and Country Planning Bhopal

Directorate of Town and Country Planning (Directorate of T&CP) Bhopal is a State level Authority established under the provisions of and with powers, responsibilities and obligation under the Madhya Pradesh Nagar tathaa Gram Nivesh Adhiniyam 1973. Directorate Functions under the directions of the Department of Housing and Environment GoMP. Directorate of T&CP acts through Office of Joint Director T&CP Indore for the District of Indore and other attached Districts. The Primary function of T&CP is Formulation of Regional/Development Plans with Zoning and Sub-division Regulations, Development Controls and Building Bye-laws and enforcing the Sub-division Regulations and Development Controls by issuing layout permissions as per the provisions of IDP-2021 and the Madhya Pradesh Bhumi Vikas Rules 1984.

Indore Development Authority (IDA)

Indore Development Authority (IDA) is Local Town and Country Development Authority established under the provisions of and with powers, responsibilities and obligation under the Madhya Pradesh Nagar tathaa Gram Nivesh Adhiniyam 1973. IDA Functions under the directions of the Department of Housing and Environment GoMP through Madhya Pradesh Vikas Pradhikaran Sangh. The Primary function of IDA is Implementation of Statutory Development Plans by taking up Town Development Schemes under the Provisions of the Madhya Pradesh Nagar tathaa Gram Nivesh Adhiniyam 1973. IDA doesn't have any Regulatory or Enforcement Powers under any Legislation.

District Administration

District Administration is most crucial Organisation in the Purview of Urban Planning and Development in Indore. The Sections in the District Administration such as Diversion Section, Land Records, District Planning Committee, Nazul, Land Acquisition, District Urban Development Agency etc.



Indore City Transport Services Limited (ICTSL)

Indore City Transport Services Limited (ICTSL) is a Public Limited Company established by IMC and IDA with Equal Paid up Capital and under the provisions of The Indian Companies Act 1956. ICTSL Functions under the directions of the Indore Municipal Corporation. ICTSL acts through Commissioner IMC as its Executive Director and appointed CEO. The Primary function of ICTSL is provision of Public Transport Services to Citizens of Indore and Management & Regulatory Monitoring of the Public Transport Operations in the form of Route Concessions to Private Developers under PPP Mode. ICTSL Monitors and Supervises the Public Transport Operations and provides Information to Public Transport Users through the Use of GPS based Fleet Management System and Vehicle Tracking System. There is a separate service providers contracts for GPS Technology. ICTSL doesn't have sole Regulatory or Enforcement Powers for Urban Transport under any Legislation.

Madhya Pradesh Housing Board (MPHB)

Madhya Pradesh Housing Board (MPHB) is established under the provisions of and with powers, responsibilities and obligation under the Madhya Pradesh Griha Nirman Mandal Adhiniyam, 1972. MPHB Functions under the directions of the Department of Housing and Environment GoMP. MPHB acts through Office of Additional Housing Commissioner MPHB Division Indore for the District of Indore and other attached Districts. The Primary function of MPHB is Housing Supply to all sections of the Society by taking up Housing Schemes under the Provisions of the Madhya Pradesh Griha Nirman Mandal Adhiniyam, 1972. MPHB doesn't have any Regulatory or Enforcement Powers under any Legislation.

Madhya Pradesh Audyogik Kendra Vikas Nigam (Indore) Limited (MPAKVN)

Madhya Pradesh Audyogik Kendra Vikas Nigam Indore Limited (MPAKVN Indore) is a subsidiary Public Limited Company of Madhya Pradesh State Industrial Development Corporation (MPSEDC) established under the provisions of The Indian Companies Act 1956. MPAKVN Indore Functions under the directions of the MPSEDC and Department of Commerce, Industries and Employment (DoCIE) Government of Madhya Pradesh. MPAKVN Indore acts through its Managing Director. The Primary functions of MPAKVN Development of Industrial Growth Centres and their Operation and Maintenance.

Madhya Pradesh Public Works Department (MPPWD)

Madhya Pradesh Public Works Department (MPPWD) is Department of Government of Madhya Pradesh. MPPWD acts through Office of Chief Engineer MPPED Indore Circle for the District of Indore and other attached



Districts. The Primary function of MPPWD is Constructions of State Highways, Surrendered Sections of National Highways, Other District and Village Roads etc. and Operation and Maintenance of Government Buildings under their Control. MPPWD is mainly an Execution/Implementation Agency which further has its subsidiaries such as Madhya Pradesh Road Development Corporation, Madhya Pradesh Rural Road Development Corporation, and Madhya Pradesh Bridge Development Corporation.

Madhya Pradesh Public Health Engineering Department (MPPHED)

Madhya Pradesh Public Health Engineering Department (MPPHED) is Department of Government of Madhya Pradesh. MPPPHED acts through Office of Chief Engineer MPPHED Indore Circle for the Division of Indore and Ujjain. The Primary function of MPPHED is taking up Water Supply, Sewerage, Sanitation and Environment Improvement Projects for Urban and Rural Areas and Operation and Maintenance of such systems under their Control. Though MPPHED is an Execution/Implementation Agency; its role in the Larger Cities like Indore is limited to advisory and Technical Support Agency. MPPHED has deputed its staff to Municipal Corporations and other Local Bodies to help develop, operate and maintain the Water Supply, Sewerage, Sanitation, and Environment Improvement Projects by Municipal Corporations and other Local Bodies.

Madhya Pradesh Pollution Control Board (MPPCB)

Madhya Pradesh Pollution Control Board (MPHB) is established under the provisions of and with powers, responsibilities and obligation under the Water (Prevention & Control of Pollution) Act, 1974. MPHB Functions under the directions of the Department of Housing and Environment GoMP. MPPCB acts through Regional Office Indore for the District of Indore and other attached Districts. The Primary function of MPPCB is Implementation of various provisions of the Various Acts such as Water (Prevention & Control of Pollution) Act, 1974, Water (Prevention & Control of Pollution) Cess Act, 1977, Air (Prevention & Control of Pollution) Act, 1981, Environment Protection Act, 1986 (certain sections) etc.

Other Departments and Organisations

Apart from above mentioned Departments and Organisations there are many other organisations which have bearing on the issues related to Urban Planning, Development and Governance. They are

Krishi Upaj Mandi Samiti (KUMS) constituted by Madhya Pradesh State Agricultural Marketing Board (MPSANB) under the Provisions of and with the responsibility under Madhya Pradesh Krishi Upaj Mandi Adhiniyam 1972



- Directorate of Archeology, Archives and Museums, which functions under the Department of Culture, Government of Madhya Pradesh
- District Trade and Industries Centre (DTIC) which is a District Office of Department of Commerce, Industries and Employment (DoCIE) GoMP
- Department of Health, Government of Madhya Pradesh
- Department of Education, Government of Madhya Pradesh
- Madhya Pradesh State Electricity Board,
- Regional Transport Authority,
- Fire Department,
- Madhya Pradesh Police and
- Traffic Department

The Matrix of Roles and Responsibilities of the Various Institutions and Organisations in Madhya Pradesh with specific Reference to Indore has been presented in the *Tab 2.12*

Tab 2.12 Roles and Responsibilities of various Institutions and Organisations				
S N	Sector	Planning and Design	Construction	Operation and maintenance
1	Water	PHED	PHED	PHED / MC
2	Sanitation & Sewerage On – Site	PHED MC / UDA/ HB/NGOs	PHED MC/ UDA/ HB/ NGO's	PHED / MC Households
3	Solid Waste	MC	MC	MC
4	Roads/ Bridges National State Local	GoI/GoMP (PWD)/MC/ UDA/ HB	GoI/GoMP (PWD)/GoMP (PWD)/MC/ UDA/ HB	Gol/ GoMP (PWD) MC/ UDA/ HB
5	Drainage	PHED/ MC/ UDA	PHED/ MC/ UDA	PHED/ MC/ UDA
6	Slum Improvement	MC/ DUDA	MC/ DUDA	MC/ DUDA
7	City Planning	T & CP	UDA/ HB	MC (UDA/ HB)
8	Environment	MPPCB/ EPCO	MPPCB/ EPCO	MPPCB/ MC
9	Public health	MC	MC	MC
Source: Consultants Team				



2.8.3 Urban Planning, Development and Governance Legislations

There are many Urban Planning, Development and Governance related Legislations, which are in force in the State of Madhya Pradesh. The Most crucial Regulations related to Urban Planning, Development and Governance with specific Reference to Housing, Slums and Poverty Pockets are

- Madhya Pradesh Nagar tathaa Gram Nivesh Adhiniyam 1973 and rules framed there under are
 - Madhya Pradesh Nagar tathaa Gram Nivesh Niyam 1975 (Town Development)
 - Madhya Pradesh Nagar tathaa Gram Nivesh Vikasit Bhumiyon, Grihon, Bhawanon, tathaa anya Sanrachanaon ka vyayan Niyam 1975 (Disposal of Public Housing Stock)
 - Madhya Pradesh Bhumi Vikas Rules 1984 (Zoning Regulations, Subdivision Regulations, Building Bye Laws, Various Norms and Standards and Administrative Procedures and Rules for Urban Development)
 - Indore Development Plan 2021 (Land Use Control, Zoning Regulations, Subdivision Regulations, Building Bye Laws, Various Norms and Standards and Administrative Procedures and Rules for Urban Development)
- Madhya Pradesh Nagar Palika Nigam Adhiniyam 1956 and rules there under are
 - Madhya Pradesh Municipal Corporations (registration of colonizer, terms and conditions) Rules 1998 (Registration of Colonisers and Reservation of Land for EWS and LIG)
 - And other Rules
- Madhya Pradesh Zila Yojana Samiti Adhiniyam, 1995 and rules there under (District Statistical and Budgetary Plans)
- Madhya Pradesh Griha Nirman Mandal Adhiniyam, 1972 and rules there under (Development, Supply and Disposal of Housing Stock)
- Madhya Pradesh Gandi Basti kshetra (Sudhaar tathaa Nirmulan) Adhiniyam 1976 and rules there under are
 - Madhya Pradesh Gandi Basti kshetra (Sudhaar tathaa Nirmulan) Rules 1978 – (Notification of Slums, Improvement, Upgradation and Rehabilitation of Slums)
 - And other Rules



- Madhya Pradesh Nagariya kshetron ke Bhumiheen vyakti (Pattadhriti Adhikaaron ka pradhan kiya jana) Adhiniyam 1984 and rules there under are
 - Madhya Pradesh Nagariya kshetron ke Bhumiheen vyakti (Pattadhriti Adhikaaron ka pradhan kiya jana) Rules 1998 (Provision of Security of Land Tenure to Slum Dwellers and Urban Poor)
 - Madhya Pradesh Nagariya kshetron ke Bhumiheen vyakti (Pattadhriti Adhikaaron ka pradhan kiya jana) Rules 2008 (Provision of Security of Land Tenure to Slum Dwellers and Urban Poor)

Apart from this there is the Madhya Pradesh State Housing Policy 2007 provides Policy Guidelines for Housing and Habitat.

The Urban Planning and Development Regulation for Indore are governed by Indore Development Plan 2021 and Madhya Pradesh Municipal Corporations (registration of colonizer, terms and conditions) Rules – 1998.

Chapter – 3

Housing and Urban Poverty

Chapter-3

Housing and Urban Poverty

3.1 Housing

Rapid urbanization and population explosion have been responsible for the growth of cities and towns. With the growth of cities, the housing that is required, has not kept pace, leading to shortage of high magnitude. Due to low economic capabilities, the housing shortage is more among the lower income population. All the institutional or public efforts to provide housing with one's affordability have been rendered ineffective. Due to the inefficiency of the public effort to provide housing for the masses, people have found ways and means of providing housing for themselves.

The gap between the supply and demand is widening day by day this gives way to unplanned developments like unauthorized colonies and squatter settlements.

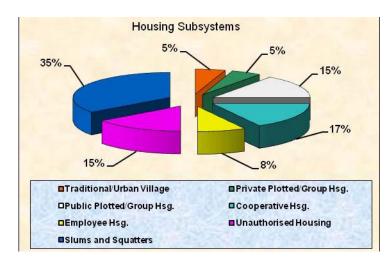
This calls for a careful study of the existing housing conditions in Indore in terms of types of development or housing sub-systems that should be evolved/promoted to meet the housing needs of the people. The roles of various agencies and institutions in the process could also be decided so that the objective of providing housing for people according to their preferences and within their affordable means is achieved in an organized manner.

3.1.1 Housing Sub Systems in Indore

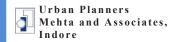
In any city all housing conditions are not same always. They differ from each other in characteristics like income level, residential densities, ownership status etc. These create different typology of living, which we can be categorized as housing subsystems.

As per a Study Conducted Department of Housing School of Planning and Architecture New Delhi

Fig 3.1 Distribution of Households in various Housing Subsystems in Indore



Source; Perspective Plan 2025 for Indore Planning Area, Department of Housing SPA New Delhi





there are following types of Housing Subsystem exist in Indore.

- Traditional/Urban Village
- Private Plotted/Group housing
- Public Housing Schemes (IDA / MPHB)
- Co-operative Housing Scheme
- Employee housing scheme
- Unauthorized colonies
- Slums/ Squatters

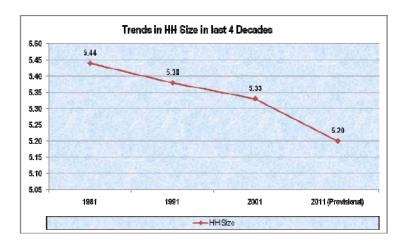
According to the same study the Distribution of Population in the Various Housing Subsystems is presented in the figure above

3.1.2 Household Profile

Household Size

The average House Hold size had continuously decreased during last four decades. According provisional figures of census of India 2011 the average Households size of Indore was 5.20 and it is further likely reduced

Fig 3.2 Trends in Household Size during last 4 decades



Source: Indore Development Plan 2021 and various Census Data

because of change in social phenomenon existing in the society. This may be because of increasing trends of urbanization, which has lead to lot of migration and disintegration of family structure. The Decade wise Households Size has been presented in Figure above

Income Groups

The Income Classification in Indore has been studied based on a Socioeconomic Survey Conducted by GoI. According to the GoI official definition of income groups, Indore has

■ HIG households - 9.3%

■ MIG households - 20.8%



■ LIG households - 40.3% and

■ EWS households; - 29.6% (17.6% BPL households)

Tenure Status

77% of the Households in Indore own their Plot or House. 58% of the Households had a freehold title, 25% did not have any legal right, and 9.7% had received pattas from the Government, while the rest had it on lease or had other legal rights.

3.1.3 Housing Need Supply and Shortage

Indore suffers from housing Shortage particularly for low and economically weaker sections of the society. It has 35% of its population staying in Slums and Squatters along with around 15% of the population staying in the un-authorised settlements.

Housing Demand 8.00 7.00 5.32 5.00 3 77 4.00 2.77 3.00 2.03 1.52 2.00 1.00 0.00 2011 (Provisional) 2021 (Projected): 2031 (Projected) Population -- Housing Demand

Fig 3.2 Trends in Housing Demand and Supply

Source: Analysis

Tab 3.1 Hou	Tab 3.1 Housing Need, Supply and Shortage in Lakh Units						
Year	Population	No of HH	HH Size	Total Housing Stock in Lakhs	Units Need Replacement	Effective Housing Stock	Housing Shortage
1981	8.29	1.52	5.44				
1991	10.92	2.03	5.38				
2001	14.75	2.77	5.33				
2011 (Provisional)	19.61	3.77	5.20	3.36	0.08	3.28	0.50
			•			Source	: Analysis

Reasons being- availability of vacant land near work areas, lack of access of land for LIG, EWS, high prices of land, lesser affordability and housing shortage has led to squatting. The complexities in developmental procedure for colonisers have together resulted in increase in squatting and unauthorised



developments. The Table above shows Housing Need Supply and Shortage in Indore.

The total households in 2011 are 3.77 Lakhs and the total housing stock is 3.36 Lakhs out of which approx 0.25% (0.025Lakhs) of units is considered for replacement, so Effective Housing Stock is 3.28 Lakhs .Indore has about 13% (0.51akhs) Housing Shortage, Majority of Which is for slums and Poor Localities.

3.1.4 Population and Housing Demand Projections

As per the Population Projections, Indore is expected to grow at the rate of 40-45% per Decade. The Projected Housing Demand in 2021 and 2031 is 5.32 and 7.40 Lakhs Respectively.

Tab 3.1 Proj	Tab 3.1 Projected Housing Demand in Lakhs						
Year	Population	No of HH	HH Size	Total Housing Stock in Lakhs	Units Need Replacement	Effective Housing Stock	Housing Shortage
1981	8.29	1.52	5.44				
1991	10.92	2.03	5.38				
2001	14.75	2.77	5.33				
2011 (Provisional)	19.61	3.77	5.20	3.36	0.08	3.28	0.50
2021 (Projected)	27.26	5.32	5.12				
2031 (Projected)	37.32	7.40	5.05				
Source : Analysis							

A Quantitative analysis was conducted to assess Housing demand for EWS and LIG in 2014-2018, 2021, 2026 and 2031. Based on Past and Present Stock, Shortage and units to be replaced, the subsequent Housing Demand for EWS & LIG Housing was calculated to take up preventive measures against squatting and proliferation of slums.

Particular s	2011	2012	2013	2014	2015	2016	2017	2018	2021	2026	203
Population	19.6 1	20.2	20.9	21.6	22.3	23.1	23.9	24.7	27.2	31.9	37
Avg HH Size	5.20	5.19	5.18	5.18	5.17	5.16	5.15	5.15	5.12	5.08	5.0
Total Household s	3.77	3.90	4.04	4.18	4.33	4.48	4.64	4.80	5.32	6.28	7.3
Housing Stock	3.36										
Additional Household s		0.13	0.14	0.14	0.15	0.15	0.16	0.16	0.52	0.96	1.
Units Need Replacem ent	0.08	0.09	0.09	0.09	0.10	0.10	0.10	0.11	0.35	0.74	0.8
Effective Housing Stock	3.28										
Current Housing Shortage	0.50										
Total Additional Demand		0.22	0.23	0.23	0.24	0.25	0.26	0.27	0.87	1.70	1.'
Total Additional Demand for EWS and LIG		0.11	0.11	0.12	0.12	0.12	0.13	0.13	0.44	0.84	0.
Cumulativ e Additional Demand	0.50	0.71	0.94	1.18	1.42	1.67	1.93	2.20	3.07	4.77	6.
Cumulativ e Additional Demand for EWS	0.26	0.37	0.48	0.60	0.72	0.84	0.97	1.11	1.54	2.39	3.

Source : Analysis

Indore requires about 20 to 25 Thousand Housing Units per Year during 2014-18, of which 12 to 15 Thousand per Year is for EWS and LIG. The Demand for EWS and LIG Housing Units per Year in 2021 and 2031 will be 14 Thousand and 19 Thousand Respectively.

3.2 Urban Poverty

In India, they who fail to reach a certain minimum consumption standard are regarded as poor. To define poverty quantitatively, it is difficult to agree on the amount of income that will ensure the minimum consumption standard at a point of time. Living costs are higher in urban areas as compared to the rural areas. Thus the criterion for defining poverty in urban and rural areas varies.

3.2.1 Definitions of Poverty

Households are considered poor when the resources that they command are insufficient, to enable them to consume sufficient goods and services for reasonable minimum level of welfare.

- Relative poverty: Relative poverty is a poverty measure based on a poor standard of living or a low income relative to the rest of society.
- Absolute Poverty: Absolute poverty is a level of poverty at which certain minimum standards for example nutrition, health & shelter cannot be met. The term "Absolute poverty" is perhaps slightly misleading, since there is no "absolute" standard that defines absolute poverty: the level of income necessary for these minimum standards is often referred to as the poverty line which various institutions and individuals define differently.
- Housing Poverty: Individuals and households who lack safe, secure and healthy living environment with basic infrastructure such as piped water and adequate provision of sewerage, sanitation, drainage and removal of household waste.

The first concept of Poverty Line came in 1962. Poverty Line is not constant; it varies from country to country and time to time. Goods and Services i.e. consumption, whether purchased, gifts or self-produced, is converted in monitory terms to define the Poverty Line. The nutritional intake requirement is considered as constant i.e. 2250 calories/day(avg.). The average median income in squatters is considered as Rs. 600/capita/month.

3.2.2 Urban Poverty in Indore

As per the Indore Municipal Corporation Figures 17.6% of the Households in Indore belonged Below Poverty Line in 2001. It is notable fact that, apart from



BPL Population which constitutes 17.6%, large composition of Population in Indore belongs to Economically Weaker Section (29.6% including BPL) and Lower Income group (40.3%). Majority of the Households in the Category of EWS and LIG reside in Slums and Poor Localities.

3.3 Slums and Squatters

1951. there Since been has substantial increase in the population of slum dwellers. 1951, the total number of slums was just 26, which increased to 183 in the year 1991. AS the per **Poverty** Mapping Conducted IMC by in association with **UN-Habitat** and

Tab 3.4 decades	Trends in t	the Slum Population of In	dore during last 4
SR No	Year	Slum Population	% Share
1	1971	112352	20.92%
2	1981	168246	20.30%
3	1991	346625	31.74%
4	2001	485585	32.92%
	2011 (Survey)	818000	38.68%

Source: Indore Development Plan 2021 and Socio-economic Survey of Slums

Water Aid India there are 604 Slums and Poor Localities which also includes some of the un-authorised colonies which have slum like conditions. However, the IMC till date has recognized only 599 slums and notified the same in three phases in 1998, 1999 and 2008 under the Madhya Pradesh Gandi Basti kshetra (Sudhaar tathaa Nirmulan) Adhiniyam 1976.

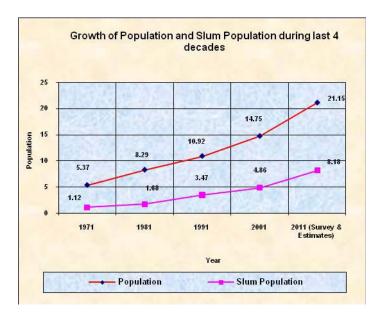
As per the Figures in the Poverty Mapping Report there are 1.76 Lakhs Household reside in the 599 Slums and Poor Localities. Out of these 0.53 Lakhs Households fall under BPL Category, this constitutes around 29.93% of the Total Households in the 599 Localities. These figures again suggest that EWS and LIG Category household also reside in the Slums and Poor Localities.

It is notable fact that during the period of 1971 to 2001 the population has grown 2.95 times while the slum population has grown 4.32 times. As these figures only present the Notified Slum Populations the Actual Population of Slums and Poor Localities might have grown 6 times

3.3.1 Socioeconomic and Service Level Survey of Slums

Tο obtain the current scenario of urban poor a detailed socio-economic and Service Level survey was conducted in all 599 notified slums of Indore under MPUSP Technical Assistance Programme under following components

Fig 3.3 Comparison of Trends in Growth of Population and Growth of Slum Population (1971-2011)



Source: Indore Development Plan 2021 and Socio-economic Survey of Slums

- Socio-economic household survey (slum areas)
- Survey of service levels in slums
- Socio-economic household survey of sample households in non-slum areas.

The Sample survey format is presented in *Appendix B*. Close to 8 Lakhs households were survey and a Database was created. The slums were also marked on GIS Base map and a GIS Enabled Slum MIS was created.

Based on this data, zone wise analysis of all 599 notified slums is done

The Appendix A provides various data on Slum Profile in the Format Required by RAY Guidelines.

3.3.2 Demographic Profile

Overall, there are 12 zones, 62 wards and 599 slums which have been surveyed. It may be noted that the total number of slums in the 12 zones are 599 as against the tentative list of 712 slums various previous lists due to duplication of slum names and localities.

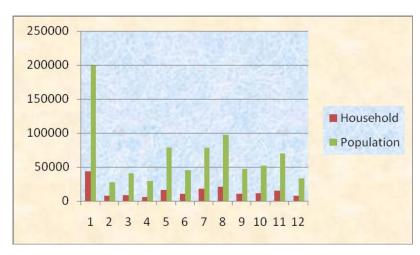
The spread of slum households indicates a high concentration (43577 households) in zone – 1 while zone – 4 is having the least concentration (6094 households).



Migration

It is observed that, about 58 percent of the slum households in the 12 zones are living in the slums for more than years prior to 2007. In other words, the slums are quite old. Only about 9 percent of the slum households have migrated the to slums since 2007.

Fig 3.4 Zone Wise Slum Households and Population



Source: Socio-economic Survey of Slums

3.3.3 Socio-economic Profile

Fig 3.5

Religion

Overall, about 84 percent of the slum households in the 12 zones of Indore city practices Hinduism, 15 percent practices Islam and the rest consists of

marginal groups who are followers of Sikhism,
Christianity and others.

Caste

The distribution of households by caste in the slums across 12 zones shows wide variations. Thus zone - 2 has the highest proportion

60 Percentage of HHs 50 40 30 General 20 ■ SC/ST 10 7 9 10 11 12 2 3 4 5 6 8 Zones

Zone Wise Caste of Slum Households

Source: Socio-economic Survey of Slums

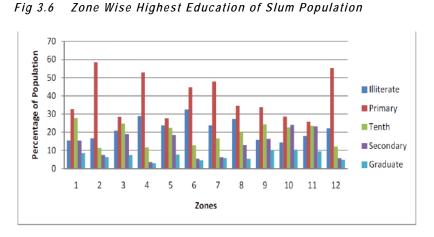
(38.56 percent) of households in general category while zone - 6 has the highest proportion (50.57 percent) of households in SC / ST category and zone - 1 has the maximum of 55.71 percent households in OBC category. Overall,

the proportion of households in the slums over 12 zones consists of general category (26.62 percent), SC / ST (28.55 percent) and OBC (44.83 percent).

Literacy - Level of Education

The level of education of the slum population in 12 surveyed zones was

surprisingly higher than all India of average 61 percent. Overall, around 21 percent of the population was not literate and the rest 79 percent was literate. Among the literate, the highest number (about 36 percent) has attended primary



Source: Socio-economic Survey of Slums

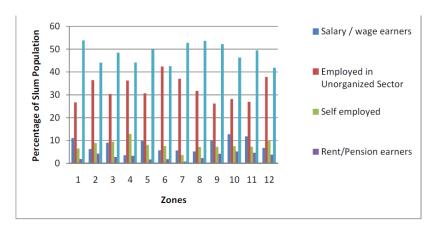
level education followed by about 22 percent having passed tenth class standard. The percentage of population who has passed secondary and graduate level education is about 14 percent and 7 percent respectively.

There is considerable inter zone variation in education level of population. For instance, zone - 6 has the highest illiteracy (about 33 percent) while zone 10 has the lowest illiteracy of 14 percent. Zone 2 has the highest percentage (58 percent) of population who has attained primary level education compared with only 27 percent in

zone 11. Fig 3.7 Zone Wise Occupation of Slum Population

Occupation Pattern

The general living standard of the slum population is indicated by the occupation pattern of slum households and the household income. It is indeed striking that about 50 percent of slum



Source: Socio-economic Survey of Slums

population has no stable source of income as they are either unemployed or are employed on casual basis. Only about 9 percent of population is having a stable source of income either in the form of salary or wage, while another about 7

percent is dependent on self employment in petty trade and sundry jobs. Further, about 31 percent is employed in unorganized sector which reportedly does not provide a stable source of income. Figure above shows the zone wise occupation pattern of slum dwellers which does not reveal significant inter zone variation.

Income

Even though a large section of population in the slums is having no regular source of income, it is found that about 30 percent of the households were having monthly income in the range of Rs.3000 – 4999, followed by another about 27 percent of

households monthly income the range of Rs.2000 - 2999 and about 21 percent having monthly income in the range of Rs.5000 - 10000. About 5.7 of percent the households were having monthly income of more than Rs.10000 while 16

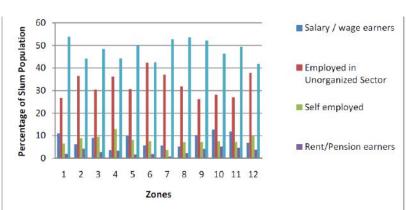


Fig 3.7 Zone Wise Monthly Income of Slum Households

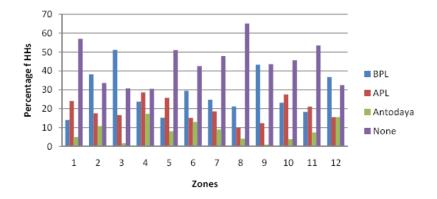
Source: Socio-economic Survey of Slums

percent were earning monthly income up to Rs.1999 only.

Poverty

It is observed that about 24 percent of the total slum households (174376) were having cards while about 20 7 percent and percent of the households were APL having and Antodaya cards respectively. A large number

Fig 3.8 Zone Wise Poverty Profile of Slum Households



Source: Socio-economic Survey of Slums

households (49 percent) didn't have any card.



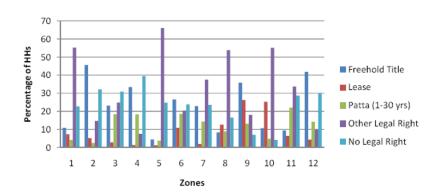
Fig 3.9

3.3.4 Housing Condition

Tenure Status

Overall, 17.6 percent of the households in slums were having free hold tittles to their property, 8.6

percent were having lease hold rights, 10.2 percent were holding 1-30 years patta another and 41.2 percent other legal rights. A significant 22.3 percent the of households didn't have any legal right to their property. It



Zone Wise Tenure status of Slum Households

Source: Socio-economic Survey of Slums

may be noted that there is considerable variation in title holding across different zones. For instance, 45.6 percent of households in zone – 2 and 41.7 percent in zone – 12 held free hold titles, while in other zones, free hold title was less. About 39.4 percent of the households in zone – 4 followed by 32.1 percent and 31 percent in zones 2 and 3 did not have any valid legal right. Incidentally, about 75 percent of the households in zone 4, 64 percent in zone 3 and 50 percent in zone 2 have been in existence for more than 10 years and about 70 percent of these households are having metered power connections.

Housing Structure Condition

It was found during the survey that pucca materials have been used in the construction of roofs of about 80.7 percent houses, walls of about 89 percent houses and floors of about 85 percent houses. On the other hand kutcha materials have been used in the construction of the roofs of about 7.8 percent houses, walls of about 9.5 percent houses and floors of about 14.5 percent houses.

3.3.5 Basic Services Level

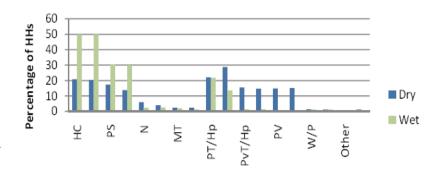
Water Supply

In the surveyed households located in 12 zones of Indore city, it is observed that the major primary sources of water supply to households both in dry and wet seasons are house connection (piped water supply), public stand post (PS) and public tube well / hand pump (P T / Hp). These three sources together service water supply to around 76 percent of the households in the slums.



Only 13 percent of households zone - 11 depend on house connection (Piped water supply) for drinking water while in zone - 2 and zone - 9, 50 percent or more of the households draw water from house connection. 30 percent of household

Fig 3.10 Primary Source of Water Supply to Slum Households



Sources of water Supply

Source: Socio-economic Survey of Slums

in zone -11 depend on public stand post for getting water and 30 percent and 25 percent of households in zone -9 and zone -2 respectively also draw water from public stand post. Thus zone -2 and zone -9 are comparatively are better in respect of water supply than the households in zone -11.

The average monthly household expenditure on water works out to Rs.61. the average expenditure ranges between Rs.102 to Rs.100 per household in zone – 5 and zone – 11 and Rs.90 in zone - 1. In other zones, the average monthly expenditure varies from as low as Rs.11 in zone – 4 to Rs.50 in zone – 8.

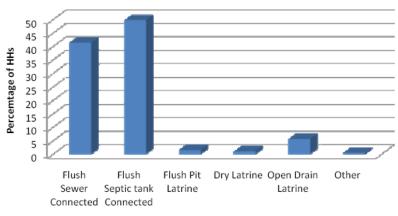
Sanitation

84 percent (148124 HH) out of total slum households (174376HH) are having

in house toilets facilities of different types while the remaining 15 percent of the households do not have this facility.

Further 41 percent of these households are having flush sewer connected toilets and about 50 percent have flush septic tank toilet facility. 6 percent of

Fig 3.11 Distribution of Toilet Type in Slum Households with inhouse toilets



Type of in house toilet

Source: Socio-economic Survey of Slums

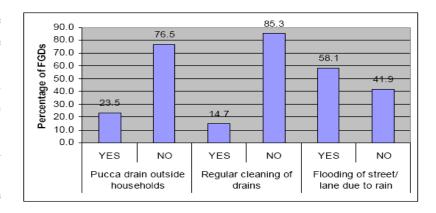
the households are having toilets are connected to open drains.

Drainage

Pucca drains outside slum households are conspicuously missing in the slums and even where these drains exist, these are not cleaned regularly.

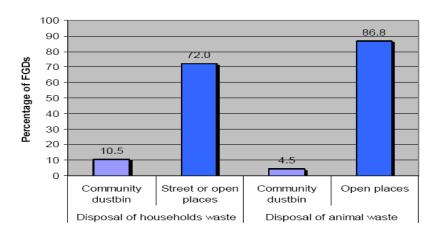
Consequently, streets and houses often get flooded in rainy season. 76 percent of **FGDs** indicated that there were no drains outside households, participants in over 85 percent of FGDs stated that drains where existed were not cleaned regularly and participants in 58 percent of FGDs expressed that lanes / street were flooded in rainy season.

Fig 3.12 Availability of Drainage Facilities in Slums



Source: Socio-economic Survey of Slums

Fig 3.13 Mode of Solid Waste Disposal in Slums



Source: Socio-economic Survey of Slums

Solid Waste Management

72 percent of FGDs held in the slums accepted disposing solid waste in streets or vacant spaces within slums. 10 percent of the FGDs stated that household wastes were thrown in available community dustbins

Zone wise Incidence of various diseases in 2007

The incidence of diseases like malaria, jaundice, diarrhea, TB and others is expectedly high in the slums in 12 zones. Thus, over 17 percent of the inhabitants suffered from one or the other of these diseases in the year 2007. Again, disease wise, inhabitants who suffered from malaria (3.18 percent) were higher than those who suffered from water borne diseases like jaundice and diarrhea. The incidence of TB or significantly low Zone wise, the incidence of malaria was comparatively higher in zones – 1, 4, 6, 10 & 12.



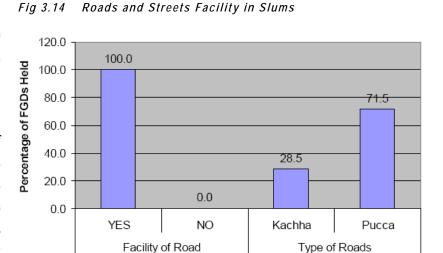
Zone wise Number of Deaths by age group in 2007

Consistent with the high incidence of diseases in slums, the death rate during 2007 among girls and boys under the age of 5 years and others (male and female) above 5 years was found to be high. The crude death rate works out to

8.7 on an average in the surveyed slums. The crude death rate was highest (9.5) in zones – 8 and 9.

Roads and Streets

28.5 percent of FGDs spread across slums in 12 zones indicated that the roads were Kachha while a majority (71.5 percent of FGDs) stated that the roads were Pucca.



Source: Socio-economic Survey of Slums

Street Lighting

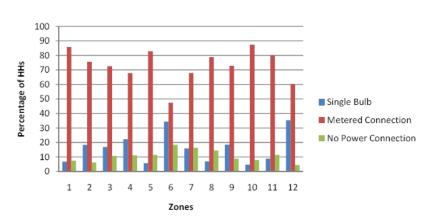
22.5 percent of FGDs held in slums in 12 zones expressed bitterness owing to no facility of street lighting. 13 percent FGDs felt that street lighting available at a gap of more than 50 meters was not helpful. Participants in a majority of

FGDs (64.7 percent of FGDs) agreed that street lighting was available within a gap of 50 meters

Public Transport

77 percent FGDs indicated that public transport facility was available within a distance of less than 1 Km, while participants in 23 percent of FGDs

Fig 3.15 Zone Wise Type of Power Connection of Slum Households



Source: Socio-economic Survey of Slums

expressed dissatisfaction because the facility was available at distance of more than 1 Km.

Type of Power Connection

It is found that about 89 percent of the households in the surveyed slums were having power connection of which 76 percent were metered power connections. About 11 percent of the slum households do not have any power connection.

Willing Ness to pay for service Delivery

Barring water supply service, slum households are not willing to spend much on other services like sanitation and solid waste disposal.

Priorities in Service Delivery Improvement

First priority for 88 percent of slum households is for improvement in water supply. Improvement in sanitation and drainage facilities also is a desired priority as about 62 percent of household's accorded second priority for improvement in these two services.

While about 13 percent of households desired improvement in solid waste disposal, about 17 percent of households desired improvement in roads.



Chapter – 4

Categorisation of Slums

Chapter-4

Categorisation of Slums

Categorisation of Slums is most significant step in Slum Free City Planning. Slums were categorised based on various parameters such as Tenability, Tenure Status, Land Ownership of Slum Pockets, Household Density, Land Value and Three Dimensional Matrix Analysis on Housing, Infrastructure and Socioeconomic Conditions of Slums. The GIS Enabled MIS was used to carry out the various analysis and ultimately categorisation of Slums

4.1 Tenability Analysis

Tenability Analysis was conducted for every slum with the help of Geographical Information System. The Criteria's considered for Tenability Analysis were

- Hazards/Risk Zones (Flood, Seismicity and other Environmental Hazards) based on Studies and Remote sensing spatial information.
- Land use Constraints Consistency, Compatibility and Conformity based on Geo-referenced Land Use Map of Indore Development Plan 2021.
- Land Ownership Based on Geo-referenced Cadastral Maps and Slum survey on Ownership

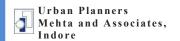
4.1.1 Un-Tenable Slums

Hazards/Risk Zones

Indore is located in Low Risk seismic zone and has pre-dominantly flat land with less than 6% slope. Thus the Hazards/Risk Zones considered were only based on areas prone to local flooding and buffer area of Natural Streams. Such slums were categorised as UT_I in the Tenability Analysis.

Land Use Constraints

To Determine Land Use Constraints related to every slum pockets, Proposed Land Use Plan 2021 of Indore Development Plan 2021 was used. Based on the slum pockets geographic location on the Land Use Plan the slums falling on Recreational Use Zones (Green) and slums which are an Obstruction to Extension of Urban Infrastructure (Roads, Railways, Airport, Bus Terminal etc.) were considered to be un tenable. Slums which were obstruction to extension of Urban Infrastructure were categorised as UT_II and slums located on Recreational Use Zones were categorised as UT_III in the Tenability Analysis





Land Use Constraints

None of the Slums in Indore fall on Forest Department and Airport Authority of India Land. While there were few slums which were partially located on defence and railway Land who were considered partially Tenable or semitenable and the area falling under defence and railway Land was considered as untenable.

4.1.2 Semi-

Tenable Slums

Land Use Constraints

Semi Tenable Category of Slums largely depends on the Land Use Constraints as per Proposed Land Use Plan 2021. Slums are considered to be Semi-Tenable when they are

Tab 4.1	Results of the Tenability Analysis of Slums		
S N	Tenability	No of Slums	
1	Tenable Slums	219	
2	Partially Tenable Slums	224	
3	Semi-Tenable Slums	95	
4	Un-Tenable Slums	61	
	Total	599	
		Source: Analysis	

located on Existing or Proposed Non-Residential Use other than Transport and Recreational Use as per the Proposed Land Use Plan 2021. The Slums located on Existing or Proposed Public Semi Public Use were categorised as ST_I, Slums located on Existing or Proposed Industrial Use were categorised as ST_II and Slums located on Existing or Proposed Commercial Use were categorised as ST_III.

The Semi-Tenable Category of Slums were studied and discussed on case by case basis with Municipal Authorities and considered as Tenable for Modelling Purpose, as all the Semi-tenable slums were located on Proposed Non-Residential use, with ample opportunity to swapping of Land Use within same zone. Further it was decided by Municipal Authorities to moot resolution in regards to Semi-tenable slums and send a request for change of Land Use to State Government.

4.1.3 Tenable Slums

Land Use Consistency, Conformity and Compatibility

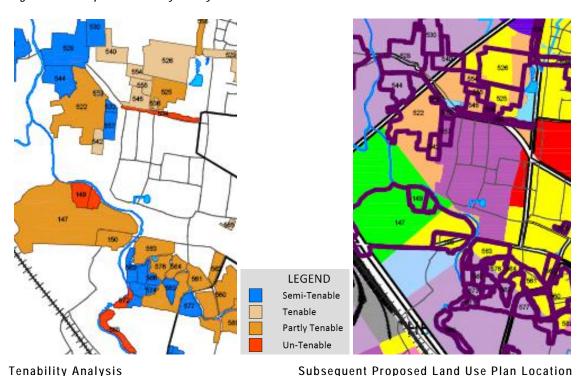
Slum Pockets located on Existing and Proposed Residential Use Zones were categorised as Tenable Slums as per its Land Use Consistency, Conformity and Compatibility with the Proposed Land Use Plan 2021.



Source: Analysis

4.1.4 Partially Tenable or Semi-Tenable Slums

Almost half of the Slums in Indore are located on Multiple Located on Use Zones. The Tenable or Semi-Tenable Area of any slum has been decided after deduction of Areas under Master Plan Roads (if crossing of Passing by), River, Water Body Green Buffer and Un-tenable Area. Such slums have been assessed and Net Tenable Area, Tenable Households, Un-Tenable Area and Un Tenable Area were computed. Such slums were separately categorised as Partially Tenable or Semi-Tenable Slums



Sample Tenability Analysis Fig 4.1

Subsequent Proposed Land Use Plan Location

4.1.5 Results of Tenability Analysis

The Results of Tenability Analysis are presented in the Table above & Figure below and a detailed slum wise analysis is presented in Appendix - XX - DwgNo - XX and Volume - II - Annexure B. Out of 599 Slums 219 Slums are Tenable, 224 Slums are Partially Tenable, 95 Slums are Semi-Tenable and 61 Slums are Un-Tenable.

The Categorisation based on Tenability Analysis was used in assigning strategies for Development in addition to other Analysis.

4.2 Tenure Status of Slum Households

Land Tenure Status of all the Slum Households was studied. It was observed that various typology of Tenure is prevailing in every slum. The various Tenure Typologies observed were Free-hold Title, 30 Year GoMP Patta, 1 Year GoMP Patta, Private Lease, Other Legal Rights such as un-registered agreements, notaries etc. and no Legal Rights.

Tab 4.2	Tab 4.2 Results of the Tenure Status Study of Slum Households				
S N	Tenure status of Slum Households	No of Slums			
1	Predominantly Secured Tenure	219			
2	Predominantly Semi-Secured Tenure	224			
3	Predominantly In-Secured	95			
4	Un-Tenable Slums	61			
	Total	599			
		Source: Analysis			

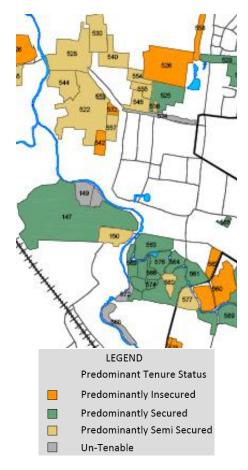
There is no noticeable uniformity in Household Tenure Status of Slums. So a

Matrix analysis was conducted on Household Tenure Status in slums and the were filtered in various categories of slums based on predominant Tenure Status. All the slums Predominantly categorised as Secured Tenure, Predominantly Semi-Secured Tenure and Predominantly In-Secured Tenure.

The Results of Tenure Status of Slum Households are presented in the Table and Figure below and a detailed slum wise analysis is presented in Appendix - XX -Dwg No - XX and Volume - II - Annexure C. Out of 538 Tenable and Partially 160 Slums Tenable Slums have predominantly Secured Tenure Households, 319 Slums have predominantly Secured Tenure Households and 59 Slums have predominantly In-Secured Tenure Households.

The Categorisation based on Tenure Status of Slum Household was used in assigning priorities for implementation under various

Fig 4.2 Sample Tenure Status Analysis



Source: Analysis

strategies for Development in

addition to other Analysis. The reason for using Categorisation based on

Tenure Status of Slum Household for Implementation Priority was the settlements/households without any tenure security are more vulnerable.

4.3 Land Ownership of Slums

Land Ownership of all the Slum Pockets was studied. It was observed that various Types of Land Ownership are prevailing across all the slums. The various Land Ownership observed were GoMP Nazul Land, IDA owned Land, IMC Owned Land, MPHB Owned Land, GoMP Abadi Land for urban villages and old Areas, Land on the name of Collector Indore allotted to Worship Places, Land Owned by Co-operative society, Land owned by various departments of GoMP and GoI, Land owned by Waqf Board and Trusts, Land Owned by Private persons and land under ULC Act etc. Thus the Land

Fig 4.3 Sample Land Ownership Analysis



Source: Analysis

Ownership was categorised as Public, Trust, Cooperative Society, Private Land and Partially Public and Private Land for using it for development of strategies and implementation priority

Tab 4.3 H	Tab 4.3 Results of the Land Ownership Study of Slums				
S N	Land Ownership	No of Slums			
1	Public	306			
2	Private	155			
3	Partially Public and Private	36			
4	Cooperative Society	37			
5	Trust	4			
6	Un-Tenable Slums	61			

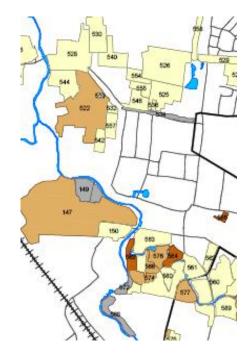
Tab 4.3 Results of the Land Ownership Study of Slums				
S N	Land Ownership	No of Slums		
	Total	599		
		Source: Analysis		

The Results of Land Ownership of Slums are presented in the Table above and Figure below and a detailed slum wise analysis is presented in Appendix - XX - Dwg No - XX and Volume -II - Annexure C. Out of 538 Tenable Partially Tenable Slums 306 Slums are located on Public Land, 155 Slums L

Tab 4.4	Tab 4.4 Results of the Density Study of Slums		
S N	Density in HHs/Ha	No of Slums	
1	Below 150	41	
2	150-300	129	
3	Above 300	368	
4	Un-Tenable Slums	61	
	Total	599	
		Source: Analysis	

are located on Private Land, 37 Slums are located on Cooperative Society Land, 4 are located on Trust Land and 36 Slums are located partially public and Private Land.

Fig 4.4 Sample Slum Density Analysis



The Categorisation based on Land Ownership of Slums was used in assigning Strategies for Development and priorities for implementation under various strategies for Development in addition to other Analysis.



Source: Analysis

4.4 Density of Slums

Household Density (Net Residential Density in HHs/Ha) of all the Slum Pockets was studied. The Household Density (Net Residential Density in HH's/Ha) of partially Tenable/Semi-Tenable Slums was calculated based on the Net Tenable/ Semi-Tenable Area. The various Densities observed were categorised as Low, Medium and High with respect to prevailing Density Characteristics of Indore City. The Density values considered for Low is below 150 HHs/Ha, Medium is 150-300 HHs/Ha and High is above 300 HHs/Ha.

The Results of Density of Slums are presented in the Table above and Figure below and a detailed slum wise analysis is presented in *Appendix - XX - Dwg No - XX and Volume - II - Annexure D*. Out of 538 Tenable and Partially Tenable Slums 41 Slums are populated with High Density, 129 Slums are populated with Medium Density, and 368 Slums are populated with Low Density.

The Categorisation based on Density of Slums was used in assigning Strategies for Development in addition to other Analysis. The Strategies and Models pertaining to Public Private Partnership may be significantly influenced by the Slum Density. Further there is possibility of Densification of Low and Medium Density Redevelopment Sites through relocation of Un-tenable slums within the zone

4.5 Land Value of Slum Pockets

Land Value of all the Slum Pockets was studied. The Land Value for every slum considered based on pocket was Collectorate Guidelines 2010-11 for Assessment of Property Values for Developed Residential Land. The various Value Ranges observed categorised as Low, Medium and High with respect to prevailing Land Value of Indore City. The Land Values considered for Low is below 4000 Rs/Sqm, Medium is 4000-20000 Rs/Sqm and High is above 20000 Rs/Sqm.

The Results of Land Value of Slum Pockets are presented in the Table above and Figure below and a detailed slum wise analysis is presented in Appendix – XX – Dwg No – XX and Volume – II – Annexure D. Out of 538 Tenable and Partially Tenable Slums 154 Slum Pockets have High Land Value, 316 Slum Pockets have Medium Land Value and 68 Slum Pockets have Low Land Value.

The Categorisation based on Land Value of Slum Pockets was used in assigning Strategies for Development in addition to

Fig 4.5 Sample Slum Land Value Analysis



Source: Analysis

other Analysis. The Strategies and Models pertaining to Public Private Partnership may be significantly influenced by the Land Value.

Tab 4.5 Results of the Land Value Study of Slums				
S N	Land Value in Rs/Sqm	No of Slums		
1	Below 4000	154		
2	4000-20000	316		
3	Above 20000	68		
4	Un-Tenable Slums	61		

Tab 4.5 Results of the Land Value Study of Slums			
S N	Land Value in Rs/Sqm	No of Slums	
	Total	599	
		Source: Analysis	

4.6 3X3X3 Matrix Analysis for Assessment of Slum Condition

After Tenability of Slums, Tenure status of Slum Households, Land Ownership of Slums, Density of Slums and Land Value of Slums there was a significant need to assess the existing condition of Slums in Housing, Infrastructure and Socio-economic Status. A 3X3X3 Matrix analysis was conducted for assessment of Housing, Infrastructure and Socio-economic Condition of all Slum Pockets.

4.6.1 Basis for 3X3X3 Analyses

Out of all the indicators being surveyed in the Socio-economic and Basic Service Level Surveys, all of them were categorized in 3 broad categories which were:

- Socio-Economic Indicators
- Infrastructure /Service Level Indicators
- Housing Condition Indicators

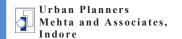
4.6.2 Key Indicators

The next exercise after categorization of all the indicators within above mentioned 3 categories was to identify key indicators within each category which could be closely associated for poor status of socio-economic condition, level of infrastructure services or housing condition in any slum pocket. The selection of such key indicators is discussed in detail in this section.

Housing Condition Indicators

The Key Indicators analysed for Housing Condition of Slums are

S N Surveyed Indicators 1 Roof material of the houses 1 Wall material of the houses 2 Wall material of the houses 1 Mall material of the houses 2 Wall material of the houses 3 N Surveyed Indicators 4 The information which was surveyed for roof material included materials like cement, tile, concrete, and others and materials for wall included mud brick, wood, stone and others. The number of houses in each slum pocket which have pucca roofs (roofs made of pucca materials like - Cement, Concrete etc.) and pucca walls (walls





made of pucca materials like - Brick, Stone etc.) were classified as pucca houses and number of houses in each slum pocket which have kutcha roofs (roofs made of kutcha materials like - thatch, wood, tiles and canvas) and kutcha walls (walls made of kutcha material like - Mud, thatch, Wood etc) were classified as Kutcha houses and rest were classified as Semi Pucca Houses

The key indicator in this included % of kutcha houses and % of semi-pucca houses in a given slum pocket

Infrastructure Condition Indicators

The Key Indicators analysed for Infrastructure Condition of Slums are

S N	Surveyed Indicators	Inference
1	Primary Source of Drinking Water in Wet Season	Under this indicator information was collected for number of HHs which has household water connection, HHs taking water from public standpost, neighbor, municipal tanker, public tubewell/handpump, private tubewell/handpump, private vendor, well/pond or others during wet season.
		Higher % of HHs without water connection represents poor level of infrastructure services in a slum pocket. Therefore high % of HHs without water connection was selected as one of the key indicator.
2	Type on Inhouse Toilet	Under this indicator first the information was collected for the number of HHs which has inhouse toilet facility and then it was categorized into 6 different inhouse toilet categories which were-HHs connected to flush sewer system, HHs connected to flush septic tank, HHs connected to flush pit, HHs following dry bucket system, HHs connected to open drains and others.
		Out of total HHs which have inhouse toilet facility such HHs were selected which follow either dry bucket or open drain system since it's an unhygienic sewage disposal practice which represents poor level of infrastructure services in a slum pocket. Therefore % of HHs with unhygienic inhouse sewage disposal practice was selected as one of the key indicator
3	No Inhouse Toilet	Under this indicator % of people (men, women or children) using dry latrine or open defecation when they don't have inhouse toilet facility was collected and high % of people engaged in open defecation was selected as one of the key indicator since this is the most unhygienic sewage disposal practice.
4	Road Length	Under this indicator information was collected at community level for kuchha and pucca road length.
		Out of total road length, % deficiency of pucca roads was calculated and high % deficiency of pucca roads in slum pockets was selected as one of the key indicator.
5	Storm Water Drains	Under this indicator information was collected at community



SN	Surveyed Indicators	Inference
		level for kuchha and pucca drain length.
		Out of total road length, % deficiency of pucca drains was calculated and high % deficiency of pucca drains in slum pockets was selected as one of the key indicator.
6	Streetlights	Under this indicator information was collected at community level for number of streetlights which was then compared with required number of streetlights as per norms and % deficiency of streetlights was calculated and high % deficiency of streetlights in slum pockets was selected as one of the key indicator.
7	Number of people suffered from diseases	Under this indicator number of people suffered from diseases such as malaria, TB, Jaundice, Diarrhoea and others was collected.
		Out of this number of people who have suffered from water born or hygiene related diseases was calculated since it is an outcome of poor infrastructure services in a community. Therefore high % of people suffered from water born or hygiene related diseases was selected as one of the key indicator.

Socio-economic Condition Indicators

The Key Indicators analysed for Socioeconomic Condition of Slums are

SN	Surveyed Indicators	Inference
1	Occupation/Source of Income	Higher % of unemployed persons represents unhealthy economic status of a community. Therefore this was selected as one of the key indicator
2	Monthly HH Income	Out of 6 income categories higher % of people with monthly household income < Rs 3000 shows the unhealthy economic status of HHs in slum. Therefore this was selected as one of the key indicator
3	Highest Education	Higher % of illiterates is an outcome of poor socio- economic state of a HH. Therefore this was selected as one of the key indicator
4	Caste	Higher % of ST/SC population in any slum pocket represents its unhealthy socio-economic status. Therefore this was selected as one of the key indicator
5	Member of Saving Group	The slums with lower % of people who are member of any saving group could be related to low earning capacity and consequently low saving capacity of the HHs. Therefore this was selected as one of the key indicator
6	Type of holding Cards	Higher % of people having BPL or Antyoday card represents higher poverty level in a community. Therefore this was selected as one of the key indicator



4.6.3 Range Code and Weightage for Key Indicators

The Identified Key Indicators were provided with Range code as per range values and weightage as per the impact on each condition. The Range Code and Weightage for Housing, Infrastructure and Socio-economic Condition were presented in Tables below

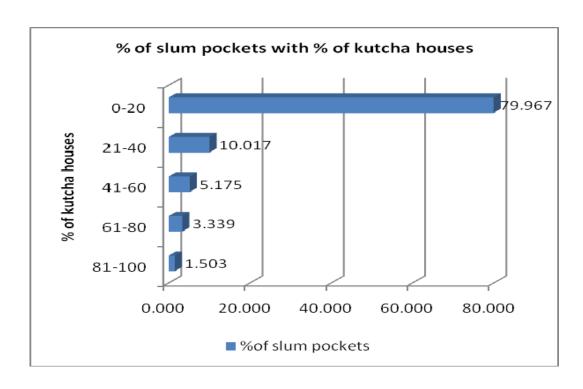
	Assessment of Housing Condition										
S N	Major Indicator		S	Methodology							
1	High % Kutcha Houses	% of Kutcha Houses	Range Code	Derivation of Range	Assigned Weightage	% of katcha houses was calculated for all the slums which ranged between 0-					
		0-20	1	% of katcha houses in all	On the scale of 10, this	100%. This % of katcha houses was					
		21-40	2	the slums was	indicator has been	further assigned range code between					
		41-60	3	categories taking the	assigned the highest	1 to 5, 1 being the slum with lowest %					
		61-80	4	difference of minimum and	weightage of 6, since this	of katcha houses s and 5 being the slum					
		81-100	5	maximum % value and distributing the same in 5 ranges	indicator is directly reflects the worst housing condition	with highest % of katcha houses. The range code was then multiplied by weightage to get the score for the indicator					

Out of total 599 slum pockets, only 1.50% of the slum pockets have more than 80% kutcha houses, 3.33% of the slum pockets have 61-80% kutcha houses, 5.17% of the slum pockets have 41-60% kutcha houses, 10.01% of the slum pockets have 21-40% kutcha houses and majority 79.96 of the slum pockets have <20% kutcha houses.



Assessment of Housing Condition S Major Sub-Indicator Methodology N Indicator

Very low % of slum pockets have high % of kutcha houses which shows that the overall housing condition is not very poor. The slums which have range code as 4 or 5 are the ones which have very high % of kutcha houses and therefore require immediate attention.

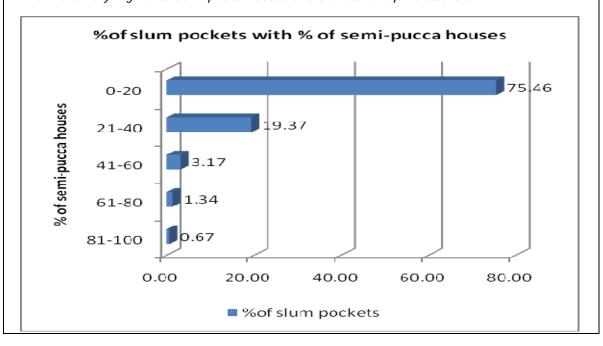


2	High % Semi-Pucca Houses	% of Semi- Pucca Houses	Range Code	Derivation of Range	Assigned Weightage	% of semi pucca houses was calculated for all the slums which ranged between 0-100%.
		0-20	1	% of semi- pucca houses	On the scale of 10, this	This % of semi- pucca houses was further assigned range code between 1 to 5, 1 being the slum with lowest %
		21-40	2	in all the slums was divided in five categories taking the difference of	indicator has function been raises assigned the second highest of	
		41-60	3			
		61-80	4			of semi-pucca houses and 5 being
		81-100	5	minimum and maximum % value and distributing the same in 5 ranges	4, since this indicator reflects the poor housing condition after katcha houses	the slum with highest % of semi-pucca houses. The range code was then multiplied by weightage to get the score for the indicator

	Assessment of Housing Condition									
S N	Major Indicator	Sub-Indicator	Methodology							

Out of total 599 slum pockets, only 0.67 % of the slum pockets have more than 80% semi-pucca houses, 1.34% of the slum pockets have 61-80% semi-pucca houses, 3.17% of the slum pockets have 41-60% semi-pucca houses, 19.37 % of the slum pockets have 21-40% semi-pucca houses and majority 75.46% of the slum pockets have <20% semi-pucca houses.

Very low % of slum pockets have high % of semi-pucca houses which shows that the overall housing condition is not very poor. The slums which have range code as 4 or 5 are the ones which have very high % of semi-pucca houses and therefore require attention

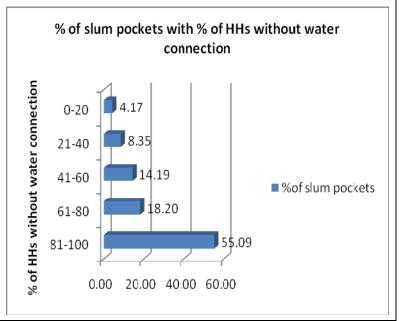


	Assessment of Infrastructure Condition									
S N	Major Indicator		:	Methodology						
1	High % of HHs without Water Connection	% of HHs without Water Connecti on	Range Code	Derivation of Range	Assigned Weightage	% of HHs without water connection in each slum was calculated which ranged between 0-100%. These % of HHs were further				
		0-20	1	% of HHs without water	On the scale of 10, this	assigned range code between 1 to				
		21-40	2	connection in all the slums	indicator has been assigned	5, 1 being the slum with lowest % of HHs without water connection and 5				
		41-60	3	was divided in five	the highest weightage of 3,					
		61-80	4	categories	since	being the slum				

	Assessment of Infrastructure Condition										
S N	Major Indicator		:	Methodology							
		81-100	5	taking the difference of minimum and maximum % value and distributing the same in 5 ranges	infrastructure	HHs without water connection. The range code was then multiplied by weightage to get the score for the					

Out of total 599 slum pockets, majority 55.09% of the slum pockets are such where more than 80% of the HHs do not have inhouse water connection, 18.20% of the slum pockets are such

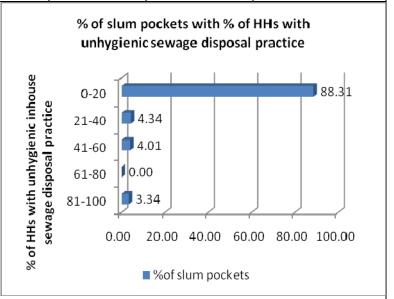
where 61-80% of the HHs do not have inhouse water connection, 14.19% of the slum pockets are such where 41-60% of the HHs do not have inhouse water connection, 8.35% of the slum pockets are such where 21-40% of the HHs do not have inhouse water connection, and only 4.17% of the slum pockets are such where <20% of the HHs do not have inhouse water connection. This clearly shows the bad situation of water services as in more than 50% of the slum pockets there are more than 80% of the HHs which do not inhouse water connection.



2	High % of HHs with Unhygienic Inhouse Sewerage Disposal Practice	% of HHs with Unhygie nic Inhouse Sewerag e Disposal Practice	Range Code	Derivation of Range	Assigned Weightage	% of HHs with unhygienic inhouse sewage disposal practice in each slum was calculated which ranged between 0-100%. These % of HHs were further assigned range
		0-20	1	% of HHs with	On the scale of 10, this	assigned range code between 1 to 5, 1 being the slum
		21-40	2	unhygienic	indicator has	with lowest % of

	Assessment of Infrastructure Condition										
S N	Major Indicator			Methodology							
		41-60	3	sewage disposal	been assigned the second	HHs with unhygienic					
		61-80	4	practice in all the slums	weightage of	inhouse sewage disposal practice					
		81-100	5	was divided in five categories taking the difference of minimum and maximum % value and distributing		inhouse sewage					
				the same in 5 ranges		weightage to get the score for the indicator					

Out of total 599 slum pockets, only 3.34% of the slum pockets are such where more than 80% of the HHs practices unhygienic inhouse sewage disposal method, 4.01% of the slum pockets are such where 41-60% of the HHs practices unhygienic inhouse sewage disposal method ,4.34% of the slum pockets are such where 21-40% of the HHs practices unhygienic inhouse sewage disposal method, and maximum 88.31% of the slum pockets are such where <20% the HHs practices unhygienic inhouse sewage disposal method.

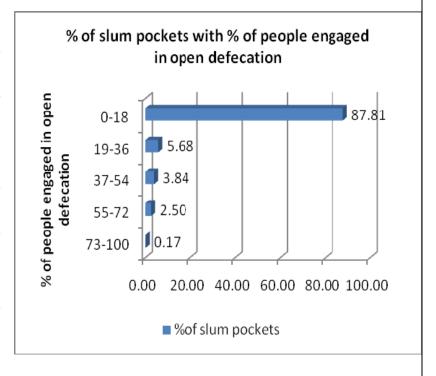


Even though there are only few % of people who practices unhygienic sewage disposal practice but still it has been given high weightage since it is the unhealthiest and unhygienic sanitation option and needs to be addressed at priority.

3	High % of People engaged in Open Defecation	% of people engaged in Open Defecati	Range Code	Derivation of Range	Assigned Weightage	% of people engaged in open defecation in each slum was calculated which ranged between 0-100%. These % of
		0-18	1	% of people engaged in	On the scale of 10. this	people was further assigned range
		19-36	2	open defecation in	indicator has also been	code between 1 to 5, 1 being the slum
		37-54	3	all the slums was divided	assigned the second highest	with lowest % of people engaged in
		<i>55-72</i>	4	in five	weightage of	open defecation

	Assessment of Infrastructure Condition										
S N	Major Indicator			Methodology							
		73-100	5	categories taking the difference of minimum and maximum % value and distributing the same in 5 ranges	the most unhealthy and unhygienic	3					

Out of total 599 slum pockets, only 0.17% of the slum pockets are such where more than 73% of HHs practices unhygienic sewage disposal method, 2.50% of the slum pockets are such where 55-72% of the HHs practices unhygienic sewage disposal method ,3.84% of the slum pockets are such where 37-54% of practices the HHs unhygienic sewage disposal method, 5.68% of the slum pockets are such where 19-36% of the HHs practices unhygienic sewage disposal method and maximum 87.81% of the slum pockets are such where <18% of the HHs practices unhygienic sewage disposal method



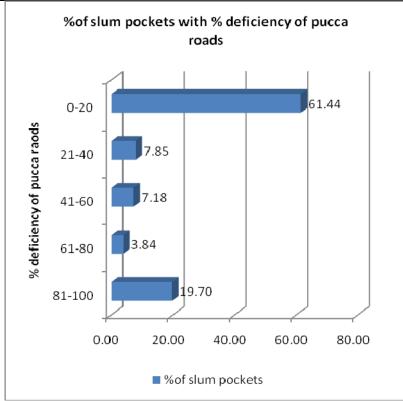
Even though there are only few % of people who practices open defecation or dry latrine but still it has been given high weightage since it is the unhealthiest and unhygienic sanitation option and needs to be addressed at priority.

4	High % Deficiency of Pucca Roads	% of Deficien cy of Pucca Roads	Range Code	Derivatio n of Range	Assigned Weightage	% deficiency of pucca roads in each slum was calculated which ranged between 0-100%. This %
		0-20	1	% deficiency	On the scale of 10, %	deficiency of pucca roads was
		21-40	2	of pucca roads in	deficiency of pucca roads	further assigned range code
		41-60	3	all the slums was	has been assigned the	between 1 to 5, 1 being the slum
		61-80	4	divided in	weightage of 1,	with lowest %

Assessment of Infrastructure Condition S Sub-Indicator Major Methodology N Indicator five since deficiency 5 81-100 categories deficiency pucca roads and 5 taking the this being the slum difference infrastructure with highest of service deficiency İS of minimum comparatively pucca roads. The and lower than range code was maximum then multiplied by deficiency of weightage to get services % value in the score for the and other distributin infrastructure indicator the sectors same in 5 ranges

Out of total 599 pockets, 19.70% of the slum pockets are such where there is more than 80% deficiency in pucca roads, 3.84% of the slum pockets are such where there is 61-80% deficiency in pucca roads ,7.18% of the slum pockets are such where there is 41-60% deficiency of pucca roads, 7.85% of the slum pockets are such where there is 21-40% deficiency in pucca roads and almost 61.44% of the slum pockets are such where there is <20% deficiency of pucca roads.

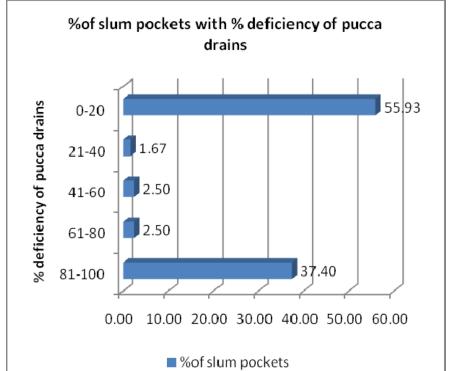
There are almost 19.70% of the slum pockets which more than have deficiency of pucca roads which shows that is very important to address these slum pockets at priority.



5	High % Deficiency of Pucca Drains	% of Deficien cy of Pucca Drains	Range Code	Derivation of Range	Assigned Weightage	% deficiency of pucca drains in each slum was calculated which ranged between 0-100%. This %
		0-20	1	% deficiency	On the scale of 10.	deficiency of pucca drains was
	21-40	2	of pucca drains in all the slums	deficiency of pucca drains	further assigned range code	
		41-60	3	was divided	has been	between 1 to 5, 1

	Assessment of Infrastructure Condition							
S N	Major Indicator	Sub-Indicator			Methodology			
		61-80	4	in five categories	assigned the second highest	being the slum with lowest %		
		81-100	5	taking the difference of minimum and maximum % value and distributing the same in 5 ranges	occupies high priority after water and sanitation as	pucca drains and 5 being the slum with highest % deficiency of pucca drains. The range code was then multiplied by weightage to get the score for the		

Out of total 599 slum pockets, 37.40% of the slum pockets are such where there is than 80% more deficiency in pucca drains, 2.50% of the slum pockets are such where there is 61-80% deficiency in pucca drains ,2.50% of the slum pockets are such where there is 41-60% deficiency of pucca drains, 1.67% of the slum pockets are such where there is 21deficiency in pucca drains and almost 55.93% of the slum pockets are such where there is <20% deficiency of pucca drains.

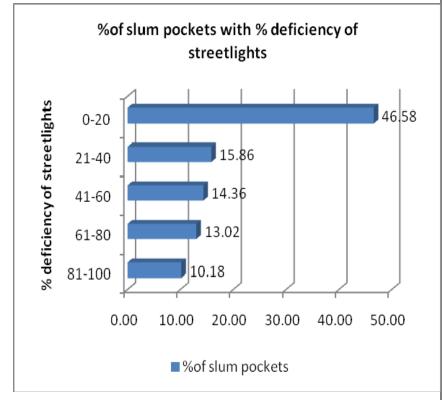


6	High % Deficiency of Streetlight s	% Deficiency of Streetligh ts	Range Code	Derivation of Range	Assigned Weightage	% deficiency of streetlights in each slum was calculated which ranged between 0-100%. This %
		0-20	1	% deficiency of streetlights	On the scale of 10. %	deficiency of streetlights was
		21-40	2	in all the slums was	deficiency of streetlights	further assigned range code
		41-60	3	divided in five	has been	between 1 to 5, 1

	Assessment of Infrastructure Condition							
S N	Major Indicator	Sub-Indicator				Methodology		
		61-80	4	categories taking the difference of minimum and maximum % value and distributing the same in 5	assigned the weightage of 1	with lowest % deficiency of streetlights and 5 being the slum with highest % deficiency of streetlights. The		
		81-100	5	ranges		range code was then multiplied by weightage to get the score for the indicator		

Out of total 599 slum pockets, 10.18% of the slum pockets are such where there is more than 80% deficiency of streetlights, 13.02% of the slum pockets are such where there is 61deficiency 80% of streetlights ,14.36% of the slum pockets are such where there is 41-60% deficiency streetlights, 15.86% of the slum pockets are such where there is 21-40% deficiency of streetlights and almost 46.58% of the slum pockets are such where there is <20% deficiency streetlights.

More than 35% of the slum pockets are such where there is more

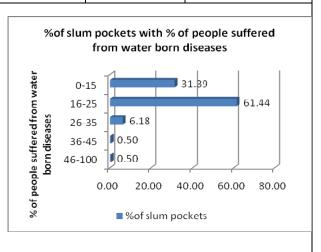


40% deficiency in streetlights which shows the urgency to address this problem

7	High % of People suffered from Water Born/Hygie ne Related Diseases	% of People suffered from Water Born/Hygi ene Related Diseases	Range Code	Derivation of Range	Assigned Weightage	% people suffered from water born/hygiene related diseases in each slum was calculated which ranged between 0-100%. This % deficiency of people suffered
		0-15	1	% of people	On the scale	from water

	Assessment of Infrastructure Condition							
S N	Major Indicator	Sub-Indicator			Methodology			
		16-25	2	suffered from water	of 10, this indicator has	born/hygiene related diseases		
		26-35	3	born/hygiene related diseases in all the slums was	low weightage code of 0.5, since 5, 1	assigned range		
		36-45	4			5, 1 being the		
		46-100	5	divided in five categories taking the difference of minimum and maximum % value and distributing the same in 5 ranges	this indicator is a reflection of low infrastructure services such as poor quality of water and poor sanitation services which have already been covered individually	% people suffered from water born/hygiene		

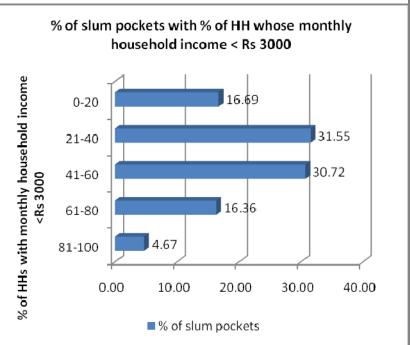
Out of total 599 slum pockets, only 0.50% of the slum pockets are such where more than 80% of the people have suffered from water born or hygiene related diseases, 0.50% of the slum pockets are such where 36-45% the people have suffered from water born or hygiene related diseases s ,6.18% of the slum pockets are such where 26-35% of the people have suffered from water born or hygiene related diseases, 61.44% of the slum pockets are such where 16-25% of the people have suffered from water born or hygiene related diseases and almost 31.39% of the slum pockets are such where <15% of the people have suffered from water born or hygiene related diseases



Assessment of Socio-Economic Condition

S N	Major Indicator		S	ub-Indicator		Methodology
1	High % of Low Income HHs	% of HH with Monthly HH Income below Rs3000	Rang e Code	Derivation of Range	Assigned Weightage	Out of total HHs in each slum, % of HHs with monthly HH income < Rs 3000 were ranged between 0-100%. These HHs were further assigned a
		0-20	1	% of Low Income HHs of	On the scale of 10, this	range code between 1-5, 1
		21-40	2	all the slums was divided in	indicator has been	being the slum with lowest % of
		41-60	3	five categories	assigned the highest	HHs with monthly HH income < Rs
		61-80	4	taking the difference of	weightage of 4, since it	3000 and 5 being the slum with
		81-100	5	minimum and maximum % value and distributing the same in 5 ranges	directly reflects the poor financial status of the HH	highest % of HHs with monthly HH income < Rs 3000. The range code was then multiplied by weightage to get the score for the indicator

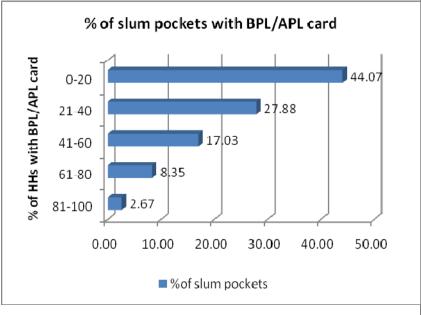
Out of total 599 slum pockets, nearly 4.67% of the slum pockets are such where monthly household income of more than 81% of the HHs is <Rs 3000, 16.36% of the slum pockets are such where monthly income of 61-80% of the HHs is < Rs 3000, 30.72% of the slum pockets are where such monthly income of 41-60% of the HHs is < Rs 3000, 31.55% of the slum pockets are where monthly income of 21-40% of the HHs is < Rs 3000, and only 16.69% of the slum pockets are such where monthly income of <20% of the HHs is < Rs



3000. This clearly shows that about 50% of the total slum pockets are such where monthly household income of more than 40% of the HHs is < Rs 3000 which depicts the poor economic status of these slum pockets. Out of these slum pockets, such slums which have their range code as 5 are the ones which have to be taken in top most priority under this indicator.

		Asses	sment of	Socio-Economic	Condition	
S N	Major Indicator		S	ub-Indicator		Methodology
2	High % of BPL + Antoday Card Holders	% of BPL+Anto day Card Holders	Rang e Code	Derivation of Range	Assigned Weightage	Out of total HHs in each slum, cumulative % of HHs with BPL or Antoday Cards
	11010013	0-20	1	% of BPL+Antoday	On the scale of 10, this	were ranged between 0-100%.
		21-40	2	Card Holders of all the	indicator has been	These % of HHs were further
		41-60	3	slums was divided in five	assigned the second	assigned range code between 1 to
		61-80 4 categories taking the		highest weightage of	5, 1 being the slum with lowest	
		81-100 5 difference of minimum and maximum % value and distributing the same in 5 ranges	2, since higher number of BPL or Antoday card holders reflects poor economic status of a community	% of HHs having BPL or Antoday card holders and 5 being the slum with highest % of HHs having BPL or Antoday card holders. The range code was then multiplied by weightage to get the score for the indicator		

Out of total 599 slum pockets, nearly 2.67% of the slum pockets are such where more than 80% of the HHs have either BPL or Antoday Card, 8.35% of the slum pockets are such where 61-80% of the HHs have either BPL or Antoday Card, 17.03% of the slum pockets are such where 41-60% of the HHs have either BPL or Antoday Card, 27.88% of the slum pockets are such where 21-40% of the HHs have either BPL or Antoday Card and a majority o f 44.07% of the slum pockets are such where



only <20% of the HHs have either BPL or Antoday Card. This clearly shows that about 27% of the total slum pockets are such where more than 40% of the HHs have BPL or Antoday Card.

Out of these slum pockets, such slums which have their range code as 5 are the ones which have to be taken in top most priority within this indicator since they have more than 80% of the HHs with BPL or Antoday Card which indicates the deep penetration of poverty there.

		Assess	sment of	Socio-Economic (Condition				
S N	Major Indicator		S	ub-Indicator		Methodology			
3	High % of Unemploye d people	% of unemploye d people	Rang e Code	Derivation of Range	Assigned Weightage	The unemployment rate of each slum was calculated which ranged			
		0-14	1	Unemployment rate of all the	On the scale of 10, this	between 0-100%. The unemployment			
		15-28	2	slums was	indicator has been	rate was further assigned range			
		29-42	3	categories taking the	assigned a weightage of	code between 1 to 5, 1 being the			
		43-56	4	difference of minimum and	1.5, since poverty	slum with lowest unemployment			
		57-100	5	maximum % value and distributing the same in 5 ranges	coupled with unemploymen t increases the vulnerability of a HH	rate and 5 being the slum with highest unemployment rate. The range code was then multiplied by weightage to get the score for the indicator			

Out of total 599 slum pockets, nearly 19.53% of the slum pockets are such where more than 57% of people are unemployed, 66.94% of the slum pockets have 43-56% people unemployed, 11.19% of the slum pockets have 29-42% people unemployed and 2.33% of the slum pockets <29% have people This unemployed. clearly shows that about 87% of the total pockets have slum such HHs where more than 43% of the HHs have BPL or Antoday Card. Out of these slum pockets, such slums which have their range code as 4 or 5 are the ones which

% of slum pockets with % of unemployed people 0-14 0.33 % of unemployed people 15-28 29-42 66.94 43-56 19.53 57-100 0.00 20.00 40.00 60.00 80.00 ■ % of slum pockets

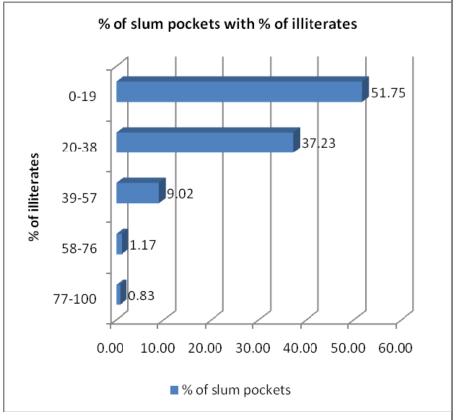
have to be taken in top most priority since they have more than 43% of the people unemployed.

There are around 87% of the slum pockets where there are more than 43% unemployed people which represents the poor socio-economic status of such slum pockets and which needs immediate attention.

		Asses				
S N	Major Indicator		Ş	Sub-Indicator		Methodology
4	High % of Illiterates	% of Illiterates	Rang e Code	Derivation of Range	Assigned Weightage	Out of total population in each slum, % of
		0-19	1	% of Illiterates of	On the scale of 10, this	ranged between 0- 100%. These % of
		20-38	2	all the slums was divided in	indicator has been	illiterates were further assigned
		39-57	3	assigned a weightage of	range code between 1 to 5, 1	
		58-76			1.5, since poverty	being the slum with lowest % of
		77-100 5 minimum and maximum % value and distributing the same in 5 ranges	along with illiteracy increases the vulnerability of a HH	illiterates and 5 being the slum with highest % of illiterates. The range code was then multiplied by weightage to get the score for the indicator		

Out of total 599 slum pockets, only 0.83% of the slum pockets have more than 77% illiterate population, 1.17% of the slum pocket 58-76% have illiterate population, 9.02% of the slum pockets have 39-57% illiterate population, 37.23% of the slum pockets have 20-38% illiterate population and a majority of 51.75% of the slum pockets have <19% illiterates in their community

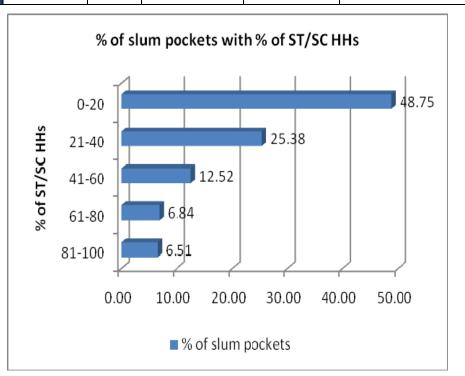
Comparatively
there are only few
% of slum pockets
where the
population of



illiterates is very high which is a good sign. Both those slums which have very high % of illiterates such as the ones which have range code 4 or 5 represents the poor socio-economic status of the slum community

		Asses	sment of	Socio-Economic	Condition	
S N	Major Indicator		S	ub-Indicator		Methodology
5	High % of SC/ST HHs	% of ST/SC HHs	Rang e Code	Derivation of Range	Assigned Weightage	Out of total HHs in each slum, % of HH with SC/ST were ranged
		0-20	1	% of SC/ST HHs of all the	On the scale of 10, this	between 0-100%. These % of HHs
		21-40	2	slums was	indicator has	were further assigned range
		41-60	3	categories taking the	code between 1 to 5, 1 being the	
		61-80	4	difference of minimum and	weightage of 0.5. Though	slum with lowest % of SC/ST HHs
		81-100 5 maximum % value and distributing the same in 5 ranges	it is a direct indicator of the social status of the slum but it does not necessarily reflect the economic standing of the people residing.	and 5 being the slum with highest % of SC/ST HHs. The range code was then multiplied by weightage to get the score for the indicator		

Out of total 599 slum pockets, nearly 6.51% of the slum pockets are such where more than 80% of the HHs belong ST/SC 6.84% category, the slum pockets are such where 61-80% of the HHs have belong to ST/SC category, 12.52% the slum pockets are such where 41-60% of the HHs belong ST/SC category, 25.38% the slum pockets are such where 21-40% of



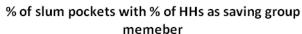
the HHs belong to ST/SC category and a majority of 48.75% of the slum pockets are such where only <20% of the HHs belong to ST/SC category.

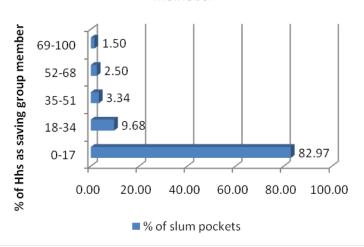
The higher % of ST/SC population in a particular community represents its unhealthy socioeconomic status since ST/SC belong to backward class.

		Ass	essment	of Socio-Econ	omic Condition	
S N	Major Indicator			Sub-Indicato	r	Methodology
6	Low % of HHs as Saving Group Member	% of HH as Saving Group Member	Range Code	Derivatio n of Range	Assigned Weightage	Out of total HHs in each slum, % of HHs as saving group member were ranged between 0-
		0-17	5	% of HHs as Saving	On the scale of 10, this indicator	100%. These % of HHs were further
		18-34	4	Group Member of	has been assi	assigned range code between 1 to 5, 1 being the slum with lowest % of HHs as member of Saving Group Member and 5 being the slum with highest % of HHs as member of Saving Group Member. The range code was then multiplied by weightage to get the score for the indicator
		35-51	3	all the slums was	weightage of 0.5 , since low % of	
	52-66	52-68	2	divided in five	HHs as a member of saving group	
		69-100	1	categories taking the difference of minimum and maximum % value and distributin g the same in 5 ranges	cannot be directly linked with poverty as it is highly governed by individual's choice and availability of govt. programme to encourage saving habit in a particular slum	
Out	of total kets maiority	599 slum 82.97% of		% of slum poo	kets with % of HHs a	as saving group

pockets, majority 82.97% of the slum pockets have only <18% of the HHs which are member of any saving group, 9.68% of the slum pockets have such HHs where 18-34% of the HHs are member of any saving group, 3.34% of the slum pockets have such HHs where 35-51% of the HHs are member of any saving group, and only 4% of the slum pockets have such HHs where more than 52% of the HHs are member of any saving group.

Though low saving habit cannot be directly correlated





with the poverty at the same time the fact that cannot be ruled out is that low saving activity up to large extent is the consequence of low earning.

4.6.4 Assigning Final Range Code as per Weight age

The selected key indicators from each category i.e., 2 key indicators from housing category, 7 key indicators from infrastructure category and 6 key indicators from socio-economic category were given scores according to the range in which they lie and their corresponding weightage. The individual score of all the key indicators within each category was added to derive the final score of 599 slum pockets for eg:

	% of kutcha houses score(range code x weightage)	% of semi pucca houses score(range code x weightage)	Final Score for Housing Category out of 50
Slum No. xyz	6	4	10

Similarly all 599 slum pockets had a final score out of 50 for socio-economic, infrastructure and housing category. The final score of each category was again divided into 3 ranges which were coded as following:

- Final Range Code 1: Sound or Capable or equipped
- Final Range Code 2: Medium
- Final Range Code 3: Vulnerable

4.6.5 Results of 3 X 3 X 3 Matrix

The next step after assigning final range code to all 599 slum pockets for the 3 categories, was to locate them on 3 x 3 x 3 matrix in terms of poor housing condition, infrastructure deficiency and poor socio-economic condition. There were total 27 categories in the matrix which had different inferences which are shown in the table below, for eg if a slum pocket has final range code as 1 for all the 3 categories namely housing, infrastructure and socio-economic category then it falls in the 1st category out of 27 in the matrix and the inference for that slum pocket is that it is least deficient in all the 3 categories and is therefore lowest prioritized or in other words it is most equipped in all the 3 categories.

Following the above procedure all 599 slum pockets were assigned a matrix category. While preparing this matrix it was assumed that there is no direct corelation between the poor socio-economic status, deficiency in infrastructure services and deficiency in housing condition. Thus as per the matrix the slum pockets which have final range code as 1 for all 3 categories are in best condition and are therefore at lowest priority and the slum pockets which have final range code as 3 for all 3 categories are in worst condition and are therefore at highest priority. Rest all slums fall in between these 2 matrix categories.



Tab 4.6 Results of 3X3X3 Matrix Analysis for Assessment of Housing, Infrastructure and Socio-economic Condition of Slums

Fi	inal Range Co	de	Matr	No	
Socio- Economic	Infrastruc ture	Housing	ix Cate gory	of Slu ms	Inference
1	1	1	1	62	Equipped/Sound/Capable in all
2	1	1	2	73	Medium in Poverty and Equipped in others
1	1	2	3	5	Medium in HSG and Equipped in others
1	2	1	4	93	Medium in Infra and Equipped in others
2	1	2	5	9	Equipped in Infra and Medium in others
2	2	1	6	146	Equipped in HSG and Medium in others
1	2	2	7	9	Equipped in Poverty and Medium in others
3	1	1	8	6	Vulnerable in Poverty and Equipped in others
1	1	3	9	0	Vulnerable in HSG and Equipped in others
1	3	1	10	45	Vulnerable in Infra and Equipped in others
3	1	2	11	5	Equipped in Infra, Medium in HSG and Vulnerable in Poverty
3	2	1	12	22	Equipped in HSG, Medium in Infra and Vulnerable in Poverty
2	1	3	13	3	Equipped in Infra, Medium in Poverty and Vulnerable in HSG
2	2	2	14	22	Medium in all
1	2	3	15	2	Vulnerable in HSG, Medium in Infra and Equipped in Poverty
2	3	1	16	49	Vulnerable in Infra, Medium in Poverty and Equipped in HSG
1	3	2	17	3	Vulnerable in Infra, Medium in HSG and Equipped in Poverty
3	2	2	18	6	Vulnerable in Poverty Medium in others



Tab 4.6 Results of 3X3X3 Matrix Analysis for Assessment of Housing, Infrastructure and Socio-economic Condition of Slums

Fi	nal Range Co	de	Matr	No of		
Socio- Economic	Infrastruc ture	Housing	Cate gory	Slu ms	Inference	
2	2	3	19	10	Vulnerable in Housing Medium in others	
2	3	2	20	3	Vulnerable in Infrastructure Medium in others	
3	1	3	21	1	Equipped in Infrastructure Vulnerable in others	
3	3	1	22	7	Equipped in Housing Vulnerable in others	
1	3	3	23	1	Equipped in Poverty Vulnerable in Other	
3	2	3	24	8	Medium in Infrastructure Vulnerable in others	
3	3	2	25	4	Medium in Housing Vulnerable in others	
2	3	3	26	3	Medium in Poverty Vulnerable in others	
3	3	3	27	2	Vulnerable in all	
					Source: Analysis	

The Results of 3X3X3 Matrix analysis are presented in the Table above and Figure below and a detailed slum wise analysis is presented in Appendix – XX – Dwg No – XX and Volume – II – Annexure E. The Number of Slums falling in the various categories are presented in Table above. Further as per the results of 3X3X3 Matrix Categories the and based on the combined analysis of Tenability of Slums, Tenure status of Slum Households, Land Ownership of Slums, Density of Slums and Land Value of Slums the slums may be categorised for various requisite interventions

4.6.6 3 X 3 X 3 Matrix Resulting Interventions

The Categorisation based on 3X3X3 Matrix analysis of Slum Pockets was used in identification of required interventions and their priority, which has helped in Development Strategies and Implementation Priority in addition to other Analysis. The Strategies and Models pertaining to Public Private Partnership may be significantly influenced by the Land Value.



Infrastructure 1/1/3 1/3/3 2/1/3 2/2/3 (3) (3)3/1/3 (1) 1/1/2 1/2/2 (5) (3) (9) 2/1/2 2/2/2 2/3/2 (9) (22)(3)3/1/2 3/2/2 3/3/2 structure 1/2/1 (93)2/1/1 2/2/1 2/3/1 (73)(146)(49)3/2/1 3/1/1 3/3/1 (6)(22)Predominantly Sound in all Medium in Poverty and Equiped in others Medium in HSG and Equiped in others Medium in INFRA and Equiped in others Equiped in INFRA and Medium in others Equiped in HSG and Medium in others Equiped in Poverty and Medium in others Vulnerable in Poverty and Equiped in others Vulnerable in INFRA and Equiped in others

Equiped in INFRA, Medium in HSG and

Vulnerable in Poverty

Equiped in HSG, Medium in INFRA and

Vulnerable in Poverty

Equiped in INFRA, Medium in Poverty and

Vulnerable in HSG Medium in INFRA and

Fuliped in INFRA and

Vulnerable in HSG Medium in INFRA and

Equiped in INFRA and

Equiped in Poverty Equiped in Poverty Vulnerable in INFRA, Medium in Poverty and Vulnerable in increase the Equiped in Poverty
Vulnerable in iNFRA, Medium in HSG and Equiped in Poverty
Vulnerable in Poverty and Medium in others
Vulnerable in Poverty and Medium in others Vulnerable in Housing and Medium in others Vulnerable in INFRA and Medium in others Equiped in INFRA and Vulnerable in others Equiped in HSG and Vulnerable in others Equiped in Poverty and Vulnerable in others Medium in INFRA and Vulnerable in others Medium in HSG and Vulnerable in others Medium in Poverty and Vulnerable in others Vulnerable in all Un-Tenable

Fig 4.6 Results of 3X3X3 Matrix Analysis for Assessment of Housing, Infrastructure and Socio-economic Condition of Slums and sample mapping of the same

Source: Analysis

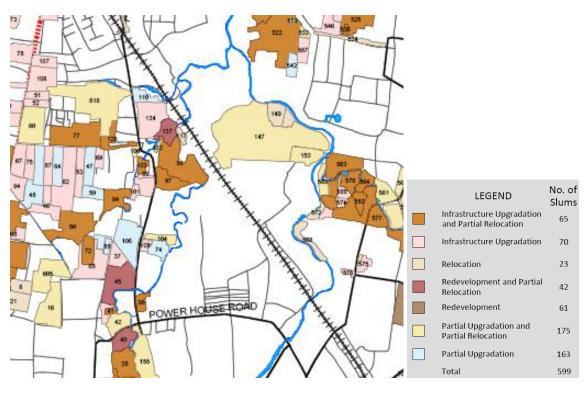


Fig 4.7 Sample of 3X3X3 Matrix Resulting Interventions for Existing Slums

Source: Analysis

Chapter – 5

Development of Strategies and Prioritisation

Chapter-5

Development of Strategies and Prioritisation

5.1 Development of Strategies

The strategy has been developed based on the analysis of Tenability of Slums, Tenure status of Slum Households, Land Ownership of Slums, Density of Slums and Land Value of Slums and 3X3X3 Matrix analysis was conducted for assessment of Housing, Infrastructure and Socio-economic Condition. The strategy aims at bringing about an overall development in improving the quality of life of Entire Slum population in Indore.

5.1.1 Goal

The strategy aims at providing a permanent and secure place for the slum and squatter Households to reside and have a destination. The strategy provides a common forum to address all the socio-economic problems of the slums and squatter settlements with the involvement of the community for a sustainable future. A city with minimum slums and squatters will not only lead to vital transformation in all social and economic indicators of development, but will also help to make Indore a healthier and a cleaner city for the generations to come. Increasing control of people over the processes of decision making through systems of community building and interface are the only true sustainable solutions

5.1.2 Objectives

The Strategies seeks to achieve the following objectives

Access to secure land tenure

Slums and Squatters develop because access to affordable land is denied to the under privileged section of Society. They do not have an access to the formal housing, which is why they seek informal housing. Once the land and housing become affordable and easily accessible, the phenomenon of squatting will automatically get curbed.

Reduction of Housing Poverty

Housing is an asset. It is a fundamental right. Housing poverty refers to the people who are denied housing because its supply does not match the demand and the right kind of affordable housing is not available in the market. Housing poverty is a human problem arising out of economic distress. The migration



stream will continue for the next two decades especially from economically backward areas. The inflows therefore must be regulated through planned expansion of the city, away from the core.

Shelter Improvement

The strategies not only aims at reduction of housing poverty but also towards improvement of the existing shelters by giving grant and loans through various programmes and schemes.

Access to Basic Services

Basic urban services that are considered bare minimum for a healthy living like water supply, sanitation, roads, solid waste disposal, etc. should be made accessible. Basic services are crucial for human capital development and poverty reduction. Improved access to social services would help in building up capacity of the poor and empowering the Slum Households to improve their own living condition and quality of life.

Integration with planning system

The objective of the strategies is to integrate the slums and squatter settlements with the formal planning system and not alienate them.

5.1.3 Strategies

The Proposed Strategies are clubbed in to three categories

- In Situ Up gradation and Improvement Strategy
- In-Situ Redevelopment Strategy
- Prevention Strategy

5.1.4 In Situ Up gradation and Improvement Strategy

The In-Situ Up gradation and Improvement strategy is aimed at tenable slums with Sound Housing Condition and Poor or average Infrastructure. These strategies are further divided in to 4 sub strategies

- UP1 Tenable Slums on Private Land with UP1 Tenable/Partially Tenable Slums on Private Land with Predominantly Pucca Dwelling Units and Poor Infrastructure
- UP2 Tenable Slums on Private Land with UP1 Tenable/Partially Tenable Slums on Private Land with Predominantly Pucca Dwelling Units and Average Infrastructure
- UP3 Tenable Slums on Private Land with UP1 Tenable/Partially Tenable Slums on Public Land with Predominantly Pucca Dwelling Units and Poor Infrastructure



UP4 - Tenable Slums on Private Land with UP1 - Tenable/Partially Tenable Slums on Public Land with Predominantly Pucca Dwelling Units and Average Infrastructure

5.1.5 In Situ Redevelopment Strategy

The In-Situ Redevelopment strategy is aimed at tenable slums with Poor Housing Condition and Poor Infrastructure. These strategies are further divided in to 8 sub strategies

- RD1 Low and Medium Density Tenable Slums on Low and Medium Value Public Land with Predominantly Kaccha Dwelling Units and Poor Infrastructure
- RD2 Medium Density Tenable Slums on High Value Public Land with Predominantly Kaccha Dwelling Units and Poor Infrastructure
- RD3 Low Density Tenable Slums on High Value Public Land with Predominantly Kaccha Dwelling Units and Poor Infrastructure
- RD4 High Density Tenable Slums on Medium and High Value Public Land with Predominantly Kaccha Dwelling Units and Poor Infrastructure
- RD5 Tenable Slums on Cooperative Society Land with Predominantly Kaccha Dwelling Units and Poor Infrastructure
- RD6 Low and Medium Density Tenable Slums on Low and Medium Value Private Land with Predominantly Kaccha Dwelling Units and Poor Infrastructure
- RD7 Low and Medium Density Tenable Slums on High Value Private Land with Predominantly Kaccha Dwelling Units and Poor Infrastructure
- RD8 High Density Tenable Slums on Medium and High Value Private Land with Predominantly Kaccha Dwelling Units and Poor Infrastructure

5.1.6 Relocation Strategy

The Relocation strategy is aimed at Un-tenable slums and untenable Households in partially Tenable Slums. These strategies are further divided in to 2 sub strategies

- RL1 Un-tenable slums and Untenable Households from partially Tenable Slums on Public and Co-operative Society Land
- RL2 Un-tenable slums and Untenable Households from partially Tenable Slums on Private Land

5.1.7 Prevention Strategies

Preventions Strategy involves actions by State Government and Urban Local Bodies (i.e. IMC, IDA & MPHB) so that slums are not created in future. Under the Prevention strategy apart from statutory and regulatory reforms required through state level policy interventions, options have been developed to be implemented by IDA, IMC or MPHB through their schemes. The Proposed Option is Creation of affordable housing and disposal of the same to target groups. The need for affordable housing has been derived from existing Housing scenario of Indore and its Housing Demand Assessment.

The Prevention Strategy is proposed to be implemented by Municipal Corporation and other Parastatal Agencies like Development Authority, Housing Board etc. in an Integrated manner. The Creation and Disposal of Affordable Housing Units for EWS and LIG are worked out on the baseis of Demand Calculations in Chapter3

Preventive strategy aims to

- restrict\ prevent the formation of slums in future,
- Correcting the supply and demand constraints in the housing market for Urban Poor.

The aims of Prevention strategy may be achieved through Direct Interventions for increasing Affordable Housing Stock as well as regulatory interventions to ensure supply of Affordable housing to EWS and LIG. As per the Housing Demand Assessment Indore requires about 20 to 25 Thousand Housing Units per Year during 2014-18, of which 12 to 13 Thousand per Year is for EWS and LIG.

The Prevention Strategy is proposed to be implemented through

- Ensuring Affordable Housing stock by way of Reservations under Madhya Pradesh Nagar Palika (Registration of Colonizer, Terms and Condition) Rules, 1998
 - O Colonizer has to Reserve 15% of the Dwelling units for EWS and LIG, further the Proportion of EWS and LIG Dwelling Units are required to be provided in the ratio of 3:2. So out of total housing Demand,
 - o Thus 15% of the 25000 Housing Units i.e. 3750 Housing Units will be catered by Private Developer, Indore Development Authority and Madhya Pradesh Housing Board in their Schemes.
 - This accounts for 35% of Affordable Housing Units Demand for EWS and LIG

The Remaining 8250 odd Affordable Housing Units (70% of Affordable Housing Units Demand for EWS and LIG) are proposed to be created through special Projects for Urban Poor as Rental Housing and Affordable Housing Projects under RAY.

• Rental Housing

 15 % of Affordable Housing Units Demand for EWS and LIG as Rental Housing to be implemented by Indore Municipal Corporation

Special Affordable Housing Projects

o Remaining 45% of Affordable Housing Units Demand for EWS and LIG as Special Affordable Housing Projects/ Schemes to be implemented by Indore Development Authority and Madhya Pradesh Housing Board

Slum wise proposed strategies are provided in the in Appendix – XX - Dwg No – XX and Volume - II - Annexure G.

5.2 Proposed Options

Various Options under Up gradation and Improvement Strategies are presented in the Table Below and Appendix - XX - Dwg No - XX.

Tab 5.1 Various Options under Up gradation and Improvement Strategies



S NS	No of Slums	Tenebility	Densit y	Land	Densit Land Ownershi y Value p	Slum Type	Action	Agency	Central Government support	State/ULB Support	Private Developer Role	- Beneficiary
	_	In-Situ Up Gradation	dation									
-	109	Tenable and Partially Tenable	fue	f ue	Private	Slums with predominantly pucea DU's and poor infrastructure	Provision of Basis Services to all Tenable Households, Gap Filling Housing for Kutch Tenable Deelling Units and Relocation for untenable Households as per Model - XX	Public	Share in Infrastructure Cost and 5% interest subsidy on housing loan for upgradation of remaining kutchalKutchalSemip Infrastructur ueca DU's e Cost	Share in Infrastructur e Cost		Marginal Contribution in Infrastructure cost and Subsidised Ioan for incremental housing for remaining Kutchal/Semipucca
2	33	Tenable and Partially Tenable	ang.	ang	Private	Slums with predominantly purcea DU's and average Private infrastructure	Provision of partial Basic Services to all Tenable Households, Gap Filling Housing for Kuteha Tenable Dwelling Units and Relocation for untenable Households as per Model - XX	Public	re Cost rest housing gradation g	Share in Infrastructur e Cost		Marginal Contribution in Infrastructure cost and Subsidised Ioan for incremental housing for remaining Kutehal/Semipucea DU's
e	229	Tenable and Partially Tenable	ang	ang	Slums predo Public & pucca Coopt_poor Society infras	Slums with predominantly public & pucea DU's and Coop poor Society infrastructure	Provision of Basic Services to all Tenable Households, Gap Filling Housing for Kutcha Tenable Dwelling Units and Relocation for unkenable Households as per Model - XX	Public	Infrastructure Cost and \$% interest subside on housing floan for upgradation of remaining kutcha/Kutcha/Semip Infrastructur ucea DU'S Cost	Share in Infrastructur e Cost		Marginal Contribution in Infrastructure cost and Subsidised loan for incremental housing for remaining Kutchal/Semipucea
+	102	Tenable and Partially Tenable	fue	Îve		Stums with predominantly predominantly Public & pucea DU's and Coop_ average Society infrastructure	Provision of partial Basis Services to all Tenable Households, Gap Filling Housing for Kutch Tenable Deelling Units and Relocation for untenable Households as per Model - XX	Public	Share in Infrastructure Cost and 5% interest subsidy on housing loan for upgradation of remaining kutchalKutchalSemip Infrastructur ucea DU's e Cost	Share in Infrastructur e Cost		Marginal Contribution in Infrastructure cost and Subsidised Ioan for incremental housing for remaining Kutehal/Semipucca

Tab 5.2 Various Options under Redevelopment Strategies

	No of										Private	
	No of											
			Densit	Land	Ownershi				Central Government	State/ULB	Developer	
SN	Slums	Tenebility	у .	Value	р	Slum Type	Action	Agency	support	Support	Role	Beneficiary
\vdash	-	In-Situ Redev	elopm	ent								
5	23	Tenable and Partially Tenable	Low and Medi um	Low and Mediu m	Public	Slum with Predominantly Kutoha DU's and Poor Infrastructure	Provision of Housing and Basic Services to all Households up to Permisible Density rest Households mag be relocated from Model - XX. Where more than 25% of Households or 50 Households (which ever is low) are living in Pucca Households for which Pucca Tenable DU's will be provided with Basic Services Only	Public	Share in Housing and Infrastructure Cost	Share in Housing and Infrastructur e Cost		Marginal Contribution in Housing and Infrastructure cost
		Tenable and Partially	Medi			Slum with Predominantly Kutcha DU's and Poor	Provision of Housing and Basic Services to all Households. Where more than 25% of Households or 50 Households (which ever is low) are living in Pucca Households for which Pucca Tenable DU's will be provided with Basic Services Only. The Rest of the FAR Up to permissible Density may be provided to Private Partner for Sale in Open Market in the form of Built-up			Land Availability; Zoning/FSI Incentives including	Bid based on No. of Free Houses (Ownership! Rental)	Marginal Contribution in Housing and
6	6	Tenable	um	High	Public	Infrastructure	or TDR	PPP	Viability Gap Funding	TDR	offered	Infrastructure cost
7	8	Tenable and Partially Tenable	Low	High	Public	Slum with Predominantly Kutoha DU's and Poor Infrastructure	Provision of Housing and Basic Services to all Households. Where more than 25% of Households or 50 Households (which ever is tow) are living in Pucca Households for which Pucca Tenable DU's will be provided with Basic Services Only. The Rest of the FAR Up to permissible Density may be provided to Private Partner for Sale	PPP		Land Availability; Zoning/FSI Incentives including TDR	Bid based on No. of Free Houses (Ownership! Rental) offered	Marginal Contribution in Housing and Infrastructure cost
8	6	Tenable and Partially Tenable	High	Mediu m and High	Public	Slum with Predominantly Kutcha DU's and Poor Infrastructure	Provision of Housing and Basic Services to all Households up to Permisible Density rest Households may be relocated to Model - XX. Where more than 25% of Households or 50 Households (which ever is low) are living in Pucca Households for which	Public	Share in Housing and Infrastructure Cost	Share in Housing and Infrastructur e Cost		Marginal Contribution in Housing and Infrastructure cost
9	5	Tenable and Partially Tenable	ang	any	Coopr_ Society	Slum with Predominantly Kutcha DU's and Poor Infrastructure	Provision of Housing and Basic Services to all Households up to Permisible Density. Where more than 25% of Households or 50 Households (which ever is low) are living in Puoca Households for which Puoca Tenable Provision of Housing and Basic	Public	Share in Housing and Infrastructure Cost	Share in Housing and Infrastructur e Cost	Bid based on	Marginal Contribution in Housing and Infrastructure cost
	.,	renewing		, •uruc		Slum with	Services to all Households. Where more than 25% of Households or 50 Households (which ever is low) are living in Pucca Households for which	ngener	зырроть	Land Availability:	No. of Free Houses (Ownership! Rental)	ocnemy,
10	12	Tenable and Partially Tenable	Low and Medi um	Low and Mediu m		Slum with Predominantly Kutcha DU's and Poor Infrastructure	Provision of Housing and Basic Services to all Households. Where more than 25% of Households or 50 Households (which ever is low) are living in Pucca Households for which Pucca Tenable DU's will be provided with Basic Services Only. The Rest of the FAR Up to permissible Density may be provided to Private Partner for Sale	PPP	Viability Gap Funding	Land Availability; Zoning/FSI Incentives including TDR	Bid based on No. of Free Houses (Ownership! Rental) offered and Benefit to Priovate Owner	Marginal Contribution in Housing and Infrastructure oost
11		Tenable and Partially Tenable	Low and Medi um	High	Private	Slum with Predominantly Kutcha DU's and Poor Infrastructure	Provision of Housing and Basic Services to all Households. Where more than 25% of Households or 50 Households (which ever is low) are living in Pucca Households for which Pucca Tenable DU's will be provided with Basic Services Only. The Rest of the FAR Up to permissible Density may be provided to Private Partner for Sale Provision of Housing and Basic	PPP		Land Availability; Zoning/FSI Incentives including TDR	Bid based on No. of Free Houses (Ownership! Rental) offered and Benefit to Pricvate Owner	Marginal Contribution in Housing and Infrastructure cost
12	2	Tenable and Partially Tenable	High	Mediu m and High	Private	Slum with Predominantly Kutcha DU's and Poor Infrastructure	Services to all Households up to Permisible Density rest Households may be relocated to Model - XX. Where more than 25% of Households or 50 Households (which ever is low) are living in Pucca Households for which Pucca Tenable DU's will be provided with Basic Services Only. Private Partner may be provided with Yiability	PPP	Viability Gap Funding	Land Availability; Zoning/FSI Incentives including TDR	Bid based on No. of Free Houses (Ownership! Rental) offered and Benefit to Pricvate Owner	Marginal Contribution in Housing and Infrastructure cost

Tab 5.3 Various Options under Relocation Strategies

Ī				uo uo										
		Beneficiary		Marginal Contribution in Housing and Infrastructure cost Marginal Contribution in Housing and Infrastructure cost										
:	Private Developer	Role												
	State/ULB	Support		Share in Housing and Infrastructur e Cost Share in Housing and Infrastructur e Cost										
	Central Government	support		Share in Housing and Infrastructur Cost Cost Housing and Infrastructure Cost Cost Share in Housing and Infrastructure Cost Cost										
		Agency		Public Public										
		Action		Provision of Housing and Basic Services to all Households up to Permisible Density rest in Model - 14 Services to all Households and additional households from Other Undetanable households in various other Models up to Permisible Density										
		Slum Type		Stums which are un teneble and may be relocated Public & within Zone on Coopt_ Redevelopment Society Sites or Existing un teneble and need to be relocated on Private Newly Identified										
	Densit Land Ownershi	Д												
	Land	Value												NA NA
	Densit	^										NA NA		
		Tenebility	Relocation	Un Tenable & Partially Untenable Un Tenable										
	No of	Slums		38 Untenab le										
		SN		13										

5.3 Prioritisation of Slums

Slums were prioritised for Implementation and phased in five years based on the Tenure Status, Land Ownership and 3X3X3 Matrix Results on Housing, Infrastructure and Socio-economic Conditions

Slum wise proposed Implementation Priority is presented in Appendix - XX - Dwg No - XX and Volume - II - Annexure H.

5.4 Reforms

As per the RAY Guidelines the Cities are required to implement following three Pro poor Reforms under JNNURM:

- Internal earmarking within local body budgets for basic services to the urban poor.
 - The Municipal Corporation has already started to earmark 25% of the Budget for Urban Poor
- Conferment of Property Rights to Slum Dwellers including security of tenure at affordable prices, improved housing, water supply, sanitation and ensuring delivery of other already existing universal services of the government for education, health and social security
 - o MP has Patta Act since 1984 and on the same line the beneficiaries under RAY will be provided with Property Rights
- Reservation of 20-25% of developed land in all housing projects (both public and private agencies) for EWS/LIG category with a system of cross-subsidization.
 - MP has amended its Land Reservation Rules for EWS and LIG recently to make it 15% of the Dwelling units shall be reserved for EWS and LIG enforced on 19th April 2012

Apart from the JnNURM Pro-Poor Reforms Madhya Pradesh Government is also taking Initiatives in following Reforms

- Amendment to Rent Control Regulation to enable new rental housing stock
- Amendment to enactments governing Town Planning, Urban Development and Local Bodies and Land Assembly to ensure assembly at desired rate to improve housing supply for all sections of society and arrest the Housing Shortage.
- Simplification of the processes and procedures of sanctioning buildings and building byelaws concerning development and housing projects



Chapter – 6

Proposed Investment Plan and Phasing

Chapter-6

Proposed Investment Plan and Phasing

6.1 Proposed Investment Plan for Existing Slums

The Detailed Proposed Investment Plan on Existing Slums in Indore has been presented in Volume – II – Annexure H, I and J.

6.1.1 Relocation of Slums

The Total Cost of Complete Slum Relocation of 13618 Households in 61 slums is INR 909.12 Crores.

6.1.2 In Situ up gradation and Improvement of Slums

The Total Cost of In-situ Up gradation and Improvement of 138051 Households in 473 slums including Cost of Gap filling Housing for 21501 numbers of Kutcha Houses in 436 Slum and Relocation of 20204 Untenable Households spreaded across 227 slums (with Relocation Housing and Infrastructure) is INR 429.48 Crores.

6.1.3 In-Situ Redevelopment of Slums

The Total Cost of In-situ Redevelopment of 22707 Households with Housing and Infrastructure in 65 slums including relocation of 676 Households in 4 High density Slums is INR 1250.12 Crores.

Thus the Capital Investment needed for Existing Slums in Indore is to the Tune of INR 6454.08 Crores.

6.2 Creation of Housing as Preventive Strategy

6.2.1 Creation of Affordable Housing for LIG and EWS

The cumulative need of Affordable Housing for LIG and EWS Category during next five years at the rate of 6250 units per year is 31250 Units out of which 12500 (at the rate of 2500 per year) Units will be required for LIG and about 18750 (at the rate of 3750 per year) Units will be required for EWS category Affordable Housing, This will cost around INR 2380.74 Crores.

6.2.2 Creation of Rental Housing for EWS

The need of Rental Housing for EWS during next five years at the rate of 2000 units per year is 10000 Units, which will cost around INR 667.59 Crores.



Thus the Capital Investment needed for Preventive Strategy in Indore is to the Tune of INR 3048.33 Crores.

6.3 Phasing of Investment as per the Priority

The Total Capital Investment required to make Indore City Slum Free is INR 9502.42 Crores. The Total Investment has been phased in five years as per the Prioritisation Criteria's mentioned in the Chapter – 5. The phasing of Entire Capital Investment of Slum Free City Plan of Indore is presented in Table 6.1.

The Entire phasing slums as per prioritisation and Investment is presented in Appendix - C - Dwg No - 18, 19, 20, 21 and Volume - II - Annexure H and J.

Table	Table 6.1 Phasing of Capital Investment under the Slum Free City Plan for Indore			
S N	Year	Investment in INR Crs.		
1	First	1860.98		
2	Second	1881.50		
3	Third	1860.94		
4	Fourth	1810.17		
5	Fifth	2088.82		
	Total	9502.42		

6.3.1 Phasing of Investment on Existing Slums

The phasing of Capital Investment on Existing Slums of Indore is presented in **Table 6.2.**

Table	Table 6.2 Phasing of Capital Investment on Existing Slums of Indore				
S N	Year	No of Slums	No of Households	Investment in INR Crs.	
1	First	120	31118	1251.31	
2	Second	99	31437	1271.84	
3	Third	129	33561	1251.28	
4	Fourth	102	29036	1200.51	



Table	Table 6.2 Phasing of Capital Investment on Existing Slums of Indore				
S N	Year	No of Slums	No of Households	Investment in INR Crs.	
5	Fifth	149	49224	1479.15	
	Total	599	174376	6454.08	

6.3.2 Phasing of Investment on Relocation of Slums

The phasing of Capital Investment on Relocation of Slums of Indore is presented in Table 6.3.

Table	Table 6.3 Phasing of Capital Investment on Relocation of Slums of Indore			
S N	Year	No of Slums	No of Households	Investment in INR Crs.
1	First	27	2548	170.10
2	Second	9	2883	192.47
3	Third	13	3054	203.88
4	Fourth	6	2471	164.96
5	Fifth	6	2662	177.71
	Total	61	13618	909.12

6.3.3 Phasing of Investment on in situ up gradation and improvement of slums

The phasing of Capital Investment on in situ up gradation and improvement of Slums of Indore is presented in **Table 6.4**

	Table 6.4 Phasing of Capital Investment on in situ Up gradation and Improvement of Slums of Indore				
S N	Year	No of Slums	No of Households	Investment in INR Crs.	
1	First	75	24107	831.47	
2	Second	76	24075	818.95	
3	Third	106	25181	789.38	



	Table 6.4 Phasing of Capital Investment on in situ Up gradation and Improvement of Slums of Indore				
S N	Year	No of Slums	No of Households	Investment in INR Crs.	
4	Fourth	81	22232	792.04	
5	Fifth	135	42456	1062.99	
	Total	473	138051	4294.84	

6.3.4 Phasing of Investment on in situ Redevelopment of slums

The phasing of Capital Investment on in situ Redevelopment of Slums of Indore is presented in **Table 6.5.**

Table	Table 6.5 Phasing of Capital Investment on in situ Redevelopment of Slums of Indore			
S N	Year	No of Slums	No of Households	Investment in INR Crs.
1	First	18	4463	249.74
2	Second	14	4479	260.42
3	Third	10	5326	258.01
4	Fourth	15	4333	243.51
5	Fifth	8	4106	238.44
	Total	65	22707	1250.11

6.3.5 Phasing of Investment on Creation of Housing Stock as Preventive Strategy in Indore

The phasing of Capital Investment on creation of Total Housing Stock as Preventive Strategy in Indore is presented in **Table 6.6.**

	Table 6.6 Phasing of Capital Investment on creation of Total Housing Stock under the Slum Free City Plan for Indore			
S N	Year (Units)	Investment in INR Crs		
1	First (8250 Units)	609.67		



SN	Year (Units)	Investment in
Free C	ity Plan for Indore	
Table	6.6 Phasing of Capital Investment on creation of Total Housing	Stock under the Slum

S N	Year (Units)	Investment in INR Crs
2	Second (8250 Units)	609.67
3	Third (8250 Units)	609.67
4	Fourth (8250 Units)	609.67
5	Fifth (8250 Units)	609.67
	Total	3048.33

6.3.6 Phasing of Investment on Creation of Affordable Housing for LIG and EWS in Indore

The phasing of Capital Investment on creation of Affordable Housing for LIG and EWS in Indore is presented in **Table 6.7.**

	Table 6.7 Phasing of Capital Investment on creation of Total Housing Stock under the Slum Free City Plan for Indore			
S N	Year (Units)	Investment in INR Crs		
1	First (2750 Units for LIG and 3750 Units for EWS)	476.15		
2	Second (2750 Units for LIG and 3750 Units for EWS)	476.15		
3	Third (2750 Units for LIG and 3750 Units for EWS)	476.15		
4	Fourth (2750 Units for LIG and 3750 Units for EWS)	476.15		
5	Fifth (2750 Units for LIG and 3750 Units for EWS)	476.15		
	Total	2380.74		

6.3.7 Phasing of Investment on Creation of Rental Housing for EWS in Indore

The phasing of Capital Investment on creation of Affordable Housing for LIG and EWS in Indore is presented in **Table 6.8**.



Table 6.8 Phasing of Capital Investment on creation of Total Housing Stock under the Slum Free City Plan for Indore

S N	Year (Units)	Investment in INR Crs
1	First (2000 Units for EWS)	133.52
2	Second (2000 Units for EWS)	133.52
3	Third (2000 Units for EWS)	133.52
4	Fourth (2000 Units for EWS)	133.52
5	Fifth (2000 Units for EWS)	133.52
	Total	667.59

Financing and Implementation Strategy

Chapter-7

Financial and Implementation Strategy

7.1 Summary of Investment

The Total Investment requirement under the Slum Free City Plan of Indore Metropolitan Area is INR 9502.41 Crores. The investment has been classified as per various Strategies. Summary of Investment under Various strategies is shown in Table below.

Tab	Table 7.1: Strategy wise Summary of Investments								
S N	Strategy	No of Slums	No of HHs/DUs	Implem ention Strateg	Total (In Rs. Lakhs)	% Share			
A	Curative Strategy								
1	In-Situ Up gradation and Improvement Strategy	473	138051	IMC	429484.36	45.20 %			
2	In-Situ Redevelopment Strategy	65	22707	IMC	125011.73	13.16 %			
3	In-Situ Relocation Strategy	61	13618	IMC	90912.41	9.57 %			
	Total for Curative Strategy	599	174376		645408.49	67.92 %			
В	Prevention Strategy								
4	Rental Housing		10000	IMC	66759.00	7.03%			
5	Affordable Housing		31250	IDA/MP HB	238074.38	25.05 %			
	Total for Preventive Strategy		41250		304833.38	32.08 %			



Total			
Investment for		950241.87	100.00%
Slum Free			100.00%
Indore			

Out of the Total Investment requirement 67.92% of the Investment is proposed under Curative Strategy and rest 32.08% of the Investment is proposed under Preventive Strategy.

Out of the Total Investment requirement 74.95% of the Investment is to be implemented by Indore Municipal Corporation and rest 25.05 % of the Investment is proposed to be implemented by Parastatal Agencies like IDA/MPHB.

Out of the Total Investment requirement under Curative Strategy 47.11% is on Housing and 42.02% on Infrastructure. While out of Total Investment requirement under Preventive Strategy 32.08% each is on Rental Housing and Affordable Housing for EWS respectively and 25.83 % on Affordable Housing for LIG. About 23.68% of the Total Investment Requirement under Preventive Strategy is on Infrastructure.

The Table Below shows Component wise Investment Requirement

Table 7.2: : Component wise Summary of Investments							
SN	Component	Total (In Rs. Lakhs)	% Share				
A	Curative Strategy						
1	Housing - Slum Rehabilitation	304037.19	47.11%				
2	Infrastructure - Physical and Social	271193.20	42.02%				
3	Operation and Maintenance	11504.61	1.78%				
4	DPR/PMC/Supervision and Quality Control Cost	29336.75	4.55%				
5	Capacity Building Community Mobilization, Social Audit and TPIMA Cost	29336.75	4.55%				
	Total for Curative Strategy	645408.49	100.00%				
В	Prevention Strategy						
1	Housing – Rental	42000.00	13.78%				
2	Housing – Affordable EWS	78750.00	25.83%				
3	Housing – Affordable LIG	78750.00	25.83%				
4	Infrastructure - Physical and Social	72187.50	23.68%				



		Total	
SN	Component	(In Rs.	% Share
		Lakhs)	
5	Operation and Maintenance	5433.75	1.78%
6	DPR/PMC/Supervision and Quality Control	13856.06	4.55%
	Cost	13830.00	4.33/0
	Capacity Building Community		
7	Mobilization, Social Audit and TPIMA	13856.06	4.55%
	Cost		
	Total for Preventive Strategy	304833.38	100.00%
	Total Investment for Slum Free Indore	950241.87	

7.2 Phasing of Investment

The Total Investment has been phased in five years as per the Prioritisation Criteria's mentioned in the Chapter – 5. The Phasing of Investment yearly has been presented in table below

Ta	Table 7.3: Phasing of Investment								
S	Strategy	Year wise l	Total						
N	/Compon ent	1st Year	2nd Year	3rd Year	4th Year	5th Year	(In Rs. Lakhs)		
A	Curative Strategy								
1	In-Situ Upgradat ion and Improve ment Strategy	83147.19	81895.22	78938.39	79203.63	106299.93	429484. 36		
2	In-Situ Redevelo pment Strategy	24973.76	26041.90	25801.18	24350.93	23843.96	125011. 73		
3	In-Situ Relocatio n Strategy	17010.19	19246.62	20388.20	16496.15	17771.25	90912.4		
	Total for Curative Strategy	125131.14	127183.74	125127.76	120050.72	147915.14	645408. 49		



Ta	Table 7.3: Phasing of Investment									
s	Strategy	Year wise l	Total							
N	/Compon ent	1st Year	2nd Year	3rd Year	4th Year	5th Year	(In Rs. Lakhs)			
	Preventi									
В	on									
	Strategy									
4	Rental Housing	13351.80	13351.80	13351.80	13351.80	13351.80	66759.0 0			
5	Affordab le Housing	47614.88	47614.88	47614.88	47614.88	47614.88	238074. 38			
	Total for Preventi ve Strategy	60966.68	60966.68	60966.68	60966.68	60966.68	304833. 38			
	Total Investme nt for Slum Free Indore	186097.81	188150.42	186094.44	181017.39	208881.81	950241. 87			

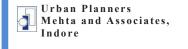
7.3 Financing Strategies

Government of Madhya Pradesh has finalised financing Strategy for Implementation of the Slum Free City Plans. It has been decided that the Infrastructure Cost is States Responsibility which will have to borne by GoI, GoMP and ULB in ratio of 50:20:30 respectively while the 30% Local share of the Housing Cost will be borne by Beneficiaries.

Funding Sources

The Financial Arrangements for Implementation is proposed based on the RAY Guidelines and Provisions of Grants in it. The State Government has decided that the 30% share of Beneficiaries Housing will be borne by Beneficiaries. The 30% of the Infrastructure Cost will be borne by IMC with no cost to beneficiaries. The Beneficiaries Contribution has been proposed based on the RAY guidelines ensuring that if a Slum dweller avails loan for the same will not have to pay more than 25% of his Monthly Income as EMI. The Financial Arrangement will be as per following Principal:

■ Government of India RAY Scheme guidelines stipulates that 50% of the cost of provision of Basic civic and social infrastructure and amenities and of Housing





(including Rental housing and Affordable housing) for In-Situ redevelopment in slums would be borne by the centre.

- o 50% of Housing, Physical Infrastructure , Social Infrastructure
- o 50% of O&M Cost
- 100% of Cost of DPR Preparation, Project Management, Supervision and Quality Control and
- 100% of Cost of Capacity Building, Community Mobilization, Social Audit and TPIM.

Ta	Table 7.4: Sources of Funds for Various Components								
S N	Components	GOI	GOM P	Beneficiarie s Contributio n	IMC Contributi on	IDA & MPHB Contributio			
1	Slum Rehabilitation Housing	50%	20%	30%	0%	0%			
2	Rental Housing	50%	20%	0%	30%	0%			
3	Affordable Housing	50%	20%	30%	0%	0%			
4	Infrastructure: Physical and Social	50%	20%	0%	30%	0%			
5	Infrastructure: Physical and Social (Affordable Housing)	50%	20%	0%	0%	30%			
6	Operation and Maintenance	50%	20%	0%	30%	0%			
7	DPR/PMC/Super vision and Quality Control Cost	100%	0%	0%	0%	0%			
8	Capacity Building Community Mobilization, Social Audit and TPIMA	100%	0%	0%	0%	0%			



- Government of Madhya Pradesh The state has decided to keep the minimum share of 20% for the total cost of Housing (including Rental housing and Affordable housing), Infrastructure and Civic amenities. The Financial Arrangement from GoMP will be as per following Principal:
 - o 20% of Housing, Physical Infrastructure, Social Infrastructure
 - o 20% O&M Cost
- Beneficiaries Contribution: In order to ensure beneficiaries interest, financial
 contribution by the beneficiary is critical, the share of beneficiary contribution in
 housing is proposed to 30% of the total cost of Slum Housing and Affordable
 housing. As per RAY guidelines, no contribution from the beneficiaries is
 expected in Infrastructure improvements. The 30% of share of Affordable
 Housing Cost shall be considered as Subsidised Sale Price for the Affordable
 Housing Units.
- IMC Contribution: 30% of Rental Housing, Physical Infrastructure, Social Infrastructure and 30% of Total O&M Cost would be borne by IMC. To ensure Sustainability of the Investment by IMC, IMC would need to continue fiscal reforms that have already been initiated under JnNURM and other schemes.
- IDA & MPHB Contribution: The 30% of Infrastructure cost for Affordable housing will be borne by the respective agency (IDA or MPHB).

7.4 Fund Mobilization

It needs to mention that of the total identified investment of INR 9502.41Crores, Is to be shared by various agencies like Government of India, State Government of MP, Indore Municipal Corporation, Indore Development Authority, MP Housing Board and Beneficiaries

- Central Government of India: Rs 518313.75 Lakhs (55%)
- State Government of Madhya Pradesh: Rs 172771.25Lakhs (18%)
- Indore Municipal Corporation: Rs 10301.34 Lakhs (11%)
- Beneficiaries Contribution: Rs 138461.16 Lakhs (15%)
- Indore Development Authority and MP Housing Board: Rs 17679.38 Lakhs (2%)

The Table Below shows the Strategy wise Funding Source for the Total Capital Investment.

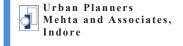




Table 7.5: Summary of Strategy wise Funding Source										
S		Share of Total Cost (in Rs. Lakhs)								
N	Strategy	Center	State	ВМС	Beneficiarie	BDA/MPH				
11		Center State	DIVIC	s	В					
A	Curative Strategy									
	Total In-Situ									
1	Upgradation and	152018.59	60807.44	0.00	91211.16	0.00				
1	Improvement	132016.39	00007.44	0.00	91211.10	0.00				
	Strategy									
	Total In-Situ		54238.64	81357.96	0.00					
2	Redevelopment	135596.60				0.00				
	Strategy									
3	Total In-Situ	5752.30	2300.92	3451.38	0.00	0.00				
3	Relocation Strategy	3732.30			0.00	0.00				
	Total for Curative	29336.75	0.00	0.00	0.00	0.00				
	Strategy	27550.75	0.00	0.00	0.00	0.00				
В	Prevention	21000.00	8400.00	12600.00	0.00	0.00				
В	Strategy	21000.00				0.00				
4	Total Rental	39375.00	15750.00	0.00	23625.00	0.00				
_	Housing	37373.00	15750.00	0.00		0.00				
5	Total Affordable	39375.00	15750.00	0.00	23625.00	0.00				
	Housing	37373.00	13730.00	0.00	23023.00	0.00				
	Total for									
	Preventive	36093.75	14437.50	5250.00	0.00	16406.25				
	Strategy									
	Grand Total	518313.75	172771.25	103016.34	138461.16	17679.38				

7.5 Credit Plan

Credit Plan for IMC Contribution

The Credit Requirement for Indore Municipal Corporation for Implementation of the SFCPoA will be derived from the Financial Operation Plan of The Revised Indore CDP; where in the Capital Investment under SFCPoA will also be considered in the Capital Investment Plan of the Revised City Development Plan. Based on the FOP sustainability of the Revised Indore CDP the actual Credit Requirement for Indorel Municipal Corporation under SFCPoA RAY will be worked out. Since Indore Municipal Corporation earmarks 25% of its Budget for Urban Poor its very unlikely that Indore Municipal Corporation will require Credit for Implementation of SFCPoA.

Credit Plan for Beneficiaries share

The Total Beneficiaries share under SFCPoA Investment Plan is about Rs 1385 Crs of which Rs 912 Crs is under Curative Strategy and Rs 475 Crs is for Preventive Strategy. Considering 85% of Credit will be required is Rs 1176 Crs. The size of Credit Requirement per Household for Slum Housing and Affordable EWS Units is Rs 1.26 Lakhs with 90947 Beneficiaries. While the Credit requirement per Household Affordable LIG Units is Rs 1.61 Lakhs with 12500 Beneficiaries.

Credit Risk Guarantee fund may be created at State Level to safeguard Financial Institution which may make credit available to the Beneficiaries. Since the Credit Requirment is to the tune of 1.26 -1.7 Lakhs this can be considered under CRGF Scheme of GoI where in CRGF Trust will Guarantee the housing loans given by the lending institutions to new or existing individual EWS/LIG borrowers and eligible borrowers forming a group or housing society for purposes of home improvement, construction, acquisition, and purchase of new or second hand dwelling units of size up to 430 sq.ft. (40 sq.mtrs.) Carpet area. The Credit Limit for the Scheme is below Rs.5 lakh per loan without any collateral security and / or third party guarantees.

Dovetailing with Interest Subsidy Scheme for Housing the Urban Poor

The Credit of Rs 1.26 Lakhs will require an EMI of about 1100 per month to be paid by EWS Household and Credit of Rs 1.61 Lakhs will require an EMI of about 1610 per month to be paid by LIG Household if the avail the loan at market rate. Since this will benefit an EWS Household earning more than 4500 per Month and LIG Household earning more than 8050 per Month very few such beneficiaries will able to avail Loan.

So Dovetailing ISHUP Scheme with RAY will take the EMI down to Rs 600 per month for EWS and Rs 1110 per Month for LIG Household and ensure larger beneficiaries availing Loan.

7.6 Implementation Framework

Role of BMC and Parastatal Agencies

Tab	le 7-6 : Rol	es of various	Implementing .	Agencies			
SN	Stakeho lder	Preparato ry Phase (Initiation of SFCPoA)	Community Participatio n	Plannin g	Implement ation	Reforms	Post imple menta tion
1	IMC	V	V	V	V	$\sqrt{}$	V
2	IDA			V	$\sqrt{}$	$\sqrt{}$	
3	MPHB			$\sqrt{}$	V	$\sqrt{}$	
4	NGO	$\sqrt{}$	V	$\sqrt{}$	V		
5	CBO's	$\sqrt{}$	V	$\sqrt{}$	V		$\sqrt{}$
6	Private Sectors				V	V	

7.7 Linkage with City Development Plan

Indore City Development Plan is being revised under JnNURM. The Proposals under Indore SFCPoA will be incorporated in the Revised CDP and the Financial Operation Plan will be developed based on the same.

Appendices

A

Filled Tables

S.No	Indicator	2001	2011* Provisional Figures	
1	Area (in Sqm)		•	
1.1	Planning Area (Sq.Km.)	504.87	504.87	
1.2	Municipal Area (Sq.Km.)	130.17	130.17	
1.3	Area of Slums (Sq.km.)		19.48	
2	Population of Municipal Wards		•	
2.1	Ward Wise Total population (69 wards)	1474970	1960631	
3	Population and Households		•	
3.1	Total Population	1474970	1960631	
3.2	Number of Households	276730	377044	
3.3	Density of Population (PPHa)	163	151	
3.6	Slum population as % of total population in city.	32.92%	41.72%	
3.7	Slum households as % terms of total household in city.		46.25%	

Tab 2 : G	Tab 2 : Growth of Slums										
Slum Population											
	2001 Cer	nsus		2011 Census*							
No of HH	Total Population	Male	Female	No of HH Total Population Male Fer							
276730	1474970	771428	703542	377044	1960631	1020883	939748				

Tab	3: Wa	rd wise Slum Populati	on								
War	Ward wise Slum Population as per Census										
SN	Ward No.	No. of Slums	No. of Households	Total Population	Male	Female	SC/ST	OBC	General		
1	1	Raj Nagar	6935	36394	18667	17727	1160	3842	1933		
2	2	Hukumchand Colony	5132	26374	13891	12483	775	3087	1270		
3	3	Jay Bhawani Nagar	7025	34721	18115	16606	1332	3201	2492		
4	4	Nandan Nagar	2823	12569	6659	5910	433	1466	924		
5	5	Akhand Nagar	15966	70608	37561	33047	2185	9018	4763		
6	6	Amrakunj Colony	3519	15319	8078	7241	658	2101	760		
7	7	Aaradhana Nagar	7147	29811	16026	13785	1467	4240	1440		
8	8	Archana Nagar	10196	47426	24935	22491	2920	4895	2381		
9	9	Babu Murai Mohalla	14302	67449	35249	32200	2741	7884	3677		

IIIu	ore m	unicipal Corporatio	11						
Tab	3: Wa	rd wise Slum Populati	on						
War	d wise S	lum Population as per Cens	us						
SN	Ward No.	No. of Slums	No. of Households	Total Population	Male	Female	SC/ST	OBC	General
10	10	Bangadda Road	6814	31794	16865	14929	2481	2642	1691
11	11	Bholenath Colony	301	1506	787	719	18	141	142
12	12	Chota Bangadda	3418	15672	8186	7486	577	2019	822
13	14	Naya Basera	812	3956	2063	1893	154	356	302
14	15	Hammal Colony Shramjivi	1230	6074	3163	2911	510	517	203
15	16	Laxami Puri	2484	12059	6189	5870	1423	819	242
16	17	Lok Nayak Nagar	2761	10423	5505	4918	859	1154	748
17	18	Maruti Palace	1495	6437	3327	3110	153	658	684
18	19	Panchsheel Nagar	1480	6023	2834	3189	355	579	546
19	20	Palhar Nagar	1965	10047	5254	4793	268	1164	533
20	21	Ram Bali Nagar	1284	3818	1914	1904	241	296	747
21	22	Ratan Baag	3442	17776	9150	8626	677	2116	649
22	23	Patel Nagar	2297	9761	5021	4740	624	1053	620
23	26	Suvidha Nagar	545	2949	1564	1385	196	256	93
24	27	Shanti Nagar	111	535	259	276	42	44	25
25	28	Sukhdev Nagar	246	1160	590	570	69	144	33
26	30	Mahaveer Nagar	2576	8911	4133	4778	821	526	1229
27	31	Sukhdev Nagar Ext. 2	3380	15868	8359	7509	2583	513	284
28	32	Sukhdev Nagar-2	692	2526	1308	1218	262	160	270
29	33	Parihar Colony	1258	5903	3075	2828	469	491	298
30	34	Khasgi Ka Bagicha	1428	6926	3597	3329	517	686	225
31	35	South Gadra Khedi	2363	10132	5420	4712	629	1037	697
32	36	North Gadra Khedi	765	3325	1804	1521	174	423	168
33	37	Bhramm Baag Colony	1332	6044	3089	2955	620	582	130
34	38	Rahi Nagar	2027	9397	4960	4437	923	610	494
35	39	Raghu Vanshi Colony	2444	10371	5399	4972	1804	372	268
36	40	Sikandrabad Colony	565	2671	1443	1228	122	258	185
37	41	Badi Kumhar Khedi	62	286	149	137	15	40	7
38	42	New Govind Colony	1703	7384	3696	3688	679	681	343
39	43	Maharana Pratap Nagar	1070	5574	2916	2658	218	829	23
40	44	Durga Nagar	1754	9464	4852	4612	159	1330	265
41	45	New Ram Nagar	1146	5821	3014	2807	705	265	176
42	46	Govind Colony	53	299	150	149	0	6	47
43	48	New Price Nagar	1080	5111	2575	2536	247	544	289
44	49	Sheetal Nagar	397	2364	1215	1149	10	352	35



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Tab	3: Wa	rd wise Slum Populati	on						
War	d wise S	lum Population as per Censi	JS						
SN	Ward No.	No. of Slums	No. of Households	Total Population	Male	Female	SC/ST	OBC	General
47	52	Dashrath Baag	8192	39781	20696	19085	2020	3267	2905
48	54	Balmiki Nagar	734	2810	1424	1386	298	241	195
49	55	Shraddha Dham	1106	5691	2974	2717	233	389	484
50	57	Nandan Bag	111	606	305	301	27	84	0
51	58	Avantika Nagar	1960	7890	3861	4029	1080	399	481
52	59	Karma Nagar	4719	19511	10111	9400	2200	1261	1258
53	60	Kamla Nehru Colony	2054	9713	5079	4634	238	1194	622
54	61	Ekta Nagar	1641	7913	4177	3736	837	475	329
55	62	Vishal Nagar	1981	8782	4510	4272	652	935	394
56	63	Jagdish Nagar	2456	9670	5007	4663	1062	820	574
57	64	New Sheetal Nagar	7184	31012	16697	14315	3616	1958	1610
58	65	Penjan Nagar	5645	26127	13398	12729	304	2412	2929
59	66	Roshan Baag	657	3384	1724	1660	363	80	214
60	67	Hemu Colony	2563	11216	5852	5364	1624	432	507
61	68	Ram Nagar	573	2711	1416	1295	305	137	131
62	69	Jai Hind Nagar	1559	6382	3264	3118	958	464	137

Tab 4	Tab 4: Slum Profile									
C N			Indore	e Planning Area	Slum					
	Lamal Chahua of Chumo		Population in Slums		Area of	population in % terms of	Slum area in % terms of			
S.No	Legal Status of Slums	No of Slums	Number of HH's	Number of persons	slum (Sqm)	total population of slums	total area of slums in city			
1	Notified Slums	599	174376	797574	1948.14	100%	100%			
2	Non Notified Slums	0	0	0	0.00	0%	0%			
	Total	599	174376	797574	1948.14	100%	100%			

Tab 5: Ed	Tab 5: Economic Profile of Slum									
S.No	Status of Slums	No of Slums	BPL Population (No. of HH's)							
1	Notified Slums	599	64832							
2	Non Notified Slums	0	0							
	Total	599	64832							

Tab 6.	Tab 6: Distribution of slum based on Land Tenure Status						
S.No.		Land Tenure Status					

		With Patta	Freehold Title	Encroached-Private Land & Encroached-Public Land	Lease	Other Legal Rights
1	Notified Slums	17809	30718	38942	14990	71917
2	Non Notified Slums	0	0	0	0	0
	Total	17809	30718	38942	14990	71917

1 a D /:	1	distribution of Si	1			
	Not	ified Slums	Non	-Notified Slums		Total Slums
Ward Number	Number of Notified slums	Population Density = Total population of all notified slums in ward/total area (Sqm) of all notified slums in ward.	Number of Non Notified slums	Population Density = Total population of all non-notified slums in ward/total area (Sqm) of all non-notified slums in ward.	Number of Slums	Population Density = Total population of all slums in ward/total area (Sqm) of all slums in ward.
1	15	1352.84	0	0	15	1352.84
2	4	393.49	0	0	4	393.49
3	31	1772.09	0	0	31	1772.09
4	8	1007.64	0	0	8	1007.64
5	50	4469.65	0	0	50	4469.65
6	13	1563.20	0	0	13	1563.20
7	27	2403.67	0	0	27	2403.67
8	34	2399.91	0	0	34	2399.91
9	81	9642.19	0	0	81	9642.19
10	24	2599.14	0	0	24	2599.14
11	2	212.51	0	0	2	212.51
12	6	845.16	0	0	6	845.16
14	3	243.19	0	0	3	243.19
15	3	1262.37	0	0	3	1262.37
16	15	1876.79	0	0	15	1876.79
17	4	450.98	0	0	4	450.98
18	6	477.27	0	0	6	477.27
19	3	358.16	0	0	3	358.16
20	6	568.59	0	0	6	568.59
21	5	455.07	0	0	5	455.07
22	13	1556.28	0	0	13	1556.28
23	8	674.94	0	0	8	674.94
26	3	568.72	0	0	3	568.72
27	1	76.66	0	0	1	76.66
28	1	149.22	0	0	1	149.22
30	4	1085.87	0	0	4	1085.87
31	7	1016.78	0	0	7	1016.78
32	1	117.53	0	0	1	117.53

Tab 7:	Tab 7: Ward-Wise distribution of Slums										
	Not	ified Slums	Non	-Notified Slums		Total Slums					
Ward Number	Number of Notified slums	Population Density = Total population of all notified slums in ward/total area (Sqm) of all notified slums in ward.	Number of Non Notified slums	Population Density = Total population of all non-notified slums in ward/total area (Sqm) of all non-notified slums in ward.	Number of Slums	Population Density = Total population of all slums in ward/total area (Sqm) of all slums in ward.					
33	12	1627.82	0	0	12	1627.82					
34	5	1639.76	0	0	5	1639.76					
35	5	797.11	0	0	5	797.11					
36	6	556.72	0	0	6	556.72					
37	5	694.87	0	0	5	694.87					
38	3	219.93	0	0	3	219.93					
39	3	493.58	0	0	3	493.58					
40	5	747.20	0	0	5	747.20					
41	1	106.27	0	0	1	106.27					
42	8	960.09	0	0	8	960.09					
43	6	356.10	0	0	6	356.10					
44	5	682.02	0	0	5	682.02					
45	3	762.15	0	0	3	762.15					
46	1	78.29	0	0	1	78.29					
48	6	772.55	0	0	6	772.55					
49	2	194.21	0	0	2	194.21					
50	5	930.58	0	0	5	930.58					
51	2	200.80	0	0	2	200.80					
52	13	617.08	0	0	13	617.08					
54	4	619.73	0	0	4	619.73					
55	6	848.28	0	0	6	848.28					
57	1	285.20	0	0	1	285.20					
58	4	1183.73	0	0	4	1183.73					
59	13	1462.81	0	0	13	1462.81					
60	8	1408.53	0	0	8	1408.53					
61	8	1210.64	0	0	8	1210.64					
62	3	300.29	0	0	3	300.29					
63	8	733.78	0	0	8	733.78					
64	28	2765.24	0	0	28	2765.24					
65	10	1662.07	0	0	10	1662.07					
66	5	819.24	0	0	5	819.24					
67	14	2151.95	0	0	14	2151.95					
68	5	293.67	0	0	5	293.67					
69	8	1815.67	0	0	8	1815.67					



Tab 7:	Tab 7: Ward-Wise distribution of Slums										
	Not	ified Slums	Non	-Notified Slums	Total Slums						
Ward Number	Number of Notified slums	Population Density = Total population of all notified slums in ward/total area (Sqm) of all notified slums in ward.	Number of Non Notified slums	Population Density = Total population of all non-notified slums in ward/total area (Sqm) of all non-notified slums in ward.	Number of Slums	Population Density = Total population of all slums in ward/total area (Sqm) of all slums in ward.					
Total	599	69597.85	0	0	599	69597.85					

Tab 8:	Tab 8: Average Monthly Income of Slum Household									
City Level Average Monthly Income of Slum Households										
	No. of	Total	Average Monthly Income of Household (in Rs.)							
City	Households	Population	0-999 1000- 2000- 3000- 5000- >10000 To							
Indore	174376	797574	797574 2155 25891 47736 52225 36362 10007 174376							

Tab 9: Distribution of Slums with rea	ference to Co	re or Fringe A	l <i>rea</i>	
Status of Slums	No of Notified Slums	No of Non- Notified Slums	Total Number of Slums	Area category of slums in % terms of total number of
Location of Slum	Total (C)	Total (F)	Total (I)	slums
Category of Slum as per Area				
0 <=1000 sqm	0	0	0	0.00%
1000 <=3000 sqm	17	0	17	0.20%
3000 <=6000 sqm	46	0	46	1.11%
6000 <=9000 sqm	55	0	55	2.08%
9000 <=12000 sqm	43	0	43	2.32%
>=12000 sqm	438	0	438	94.29%
Total Number of Slums	599	0	599	100.00%

Tab 10: Distributi	on of Slum	s with referen	ce to l	Land Use of Surroui	nding Area
Status of Slum	Notified Slums	Non-Notified Slums	Total	Slums in category as % of Total No. of slums	Households in category in % terms of Total Number of slum Households
Land Use of Surrounding	ng Area				
Residential	298	0	298	49.75%	47.86%
Commercial	7	0	7	1.17%	0.35%
PSP	17	0	17	2.84%	2.25%
Industrial	51	0	51	8.51%	6.42%
Recreational	33	0	33	5.51%	5.77%
Transportation	8	0	8	1.34%	0.83%
Others	0	0	0	0.00%	0.00%

Tab 10: Distributi	on of Slum	s with referen	ice to l	Land Use of Surroui	nding Area
Status of Slum	Notified Slums	Non-Notified Slums	Total	Slums in category as % of Total No. of slums	Households in category in % terms of Total Number of slum Households
Partial Residential	121	0	121	20.20%	26.29%
Partial Commercial	11	0	11	1.84%	1.21%
Partial PSP	10	0	10	1.67%	1.67%
Partial Industrial	12	0	12	2.00%	2.37%
Partial Recreational	15	0	15	2.50%	3.89%
Partial Transportation	12	0	12	2.00%	0.67%
Partial _Others	4	0	4	0.67%	0.42%
Total	599	0	599	100.00%	100.00%

Tab 11:	Distri	bution	of SI	ums b	ased (on Owl	nershi	p of la	ands,	age of	slum	and s	tatus		
	Public):													
Land Ownershi p Age of Slums	Local Body	State Govt	Railways	Defense	Airport	Gol & GoMP other than Railways, Defense or Airport	Partial Local Body	Partial State Govt	Partial railways	Partial Gol & GoMP other than Railways, Defense or Airport	Private	Partial Private	Others	Not Knowm	Total
Total no. of NS	73	256	1	2	0	4	25	7	1	1	177	6	46	0	599
Total no. of Non-NS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total no. of slums	73	256	1	2	0	4	25	7	1	1	177	6	46	0	599
Slums in category in % terms of the total no. of slums	12.19	42.74 %	0.17 %	0.33	0.00	0.67	4.17 %	1.17	0.17 %	0.17 %	29.55 %	1.00	7.68 %	0.00	100. 00 %

Tab 1	Tab 12: Distribution of Households Living on rent by the ownership of Land															
		Publi	c:													
	Total No of HHs	Local Body	State Govt	Railways	Defense	Airport	Gol & GoMP other than Railways, Defense or Airport	Partial Local Body	Partial State Govt	Partial railways	Partial Gol & GoMP other than Railways, Defense or Airport	Private	Partial Private	Others	Not Knowm	Total
No of HHs Livin g on rent	174376	6901	22812	17	61	0	272	4118	631	4	616	14396	228	3222	0	53278

Number of Slums on	Area	0 =1000<br Sqm	1000 =<br 3000 Sqm	3000 <br = 6000 Sqm	6000 =<br 9000 Sqm	9000 =<br 12000 Sqm	>12000 Sqm	Total
	0 = 100 Persons</td <td>0</td> <td>1</td> <td>1</td> <td>0</td> <td>0</td> <td>0</td> <td>2</td>	0	1	1	0	0	0	2
	100 = 250 Persons</td <td>0</td> <td>3</td> <td>2</td> <td>0</td> <td>1</td> <td>2</td> <td>8</td>	0	3	2	0	1	2	8
Public:	250 = 500 Persons</td <td>0</td> <td>0</td> <td>1</td> <td>3</td> <td>1</td> <td>3</td> <td>8</td>	0	0	1	3	1	3	8
Local Body	500 = 1000 Persons</td <td>0</td> <td>0</td> <td>1</td> <td>2</td> <td>1</td> <td>10</td> <td>14</td>	0	0	1	2	1	10	14
	> 1000 Persons	0	0	0	3	2	36	41
	Total No of Slums	0	4	5	8	5	51	73
	0 = 100 Persons</td <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>1</td> <td>1</td>	0	0	0	0	0	1	1
	100 = 250 Persons</td <td>0</td> <td>2</td> <td>6</td> <td>4</td> <td>3</td> <td>8</td> <td>23</td>	0	2	6	4	3	8	23
Public: State	250 = 500 Persons</td <td>0</td> <td>0</td> <td>6</td> <td>11</td> <td>6</td> <td>22</td> <td>45</td>	0	0	6	11	6	22	45
Governme nt	500 = 1000 Persons</td <td>0</td> <td>0</td> <td>5</td> <td>11</td> <td>6</td> <td>49</td> <td>71</td>	0	0	5	11	6	49	71
	> 1000 Persons	0	0	2	1	3	110	116
	Total No of Slums	0	2	19	27	18	190	256
	0 = 100 Persons</td <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	0	0	0	0	0	0	0
	100 = 250 Persons</td <td>0</td> <td>0</td> <td>1</td> <td>0</td> <td>0</td> <td>0</td> <td>1</td>	0	0	1	0	0	0	1
Public:	250 = 500 Persons</td <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	0	0	0	0	0	0	0
Railways	500 = 1000 Persons</td <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	0	0	0	0	0	0	0
	> 1000 Persons	0	0	0	0	0	0	0
	Total No of Slums	0	0	1	0	0	Sqm 0 2 3 10 36 51 1 8 22 49 110 190 0 0 0	1
	0 = 100 Persons</td <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	0	0	0	0	0	0	0
	100 = 250 Persons</td <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	0	0	0	0	0	0	0
Public:	250 = 500 Persons</td <td>0</td> <td>1</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>1</td>	0	1	0	0	0	0	1
Defense	500 = 1000 Persons</td <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>1</td> <td>1</td>	0	0	0	0	0	1	1
	> 1000 Persons	0	0	0	0	0	0	0
	Total No of Slums	0	1	0	0	0	1	2
	0 = 100 Persons</td <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	0	0	0	0	0	0	0
	100 = 250 Persons</td <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	0	0	0	0	0	0	0
Public:	250 = 500 Persons</td <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	0	0	0	0	0	0	0
Airport	500 = 1000 Persons</td <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	0	0	0	0	0	0	0
	> 1000 Persons	0	0	0	0	0	0	0
	Total No of Slums	0	0	0	0	0	0	0
	0 = 100 Persons</td <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	0	0	0	0	0	0	0
Public: Gol other	100 = 250 Persons</td <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	0	0	0	0	0	0	0
than Railways,	250 = 500 Persons</td <td>0</td> <td>0</td> <td>0</td> <td>1</td> <td>0</td> <td>0</td> <td>1</td>	0	0	0	1	0	0	1
Defense	500 = 1000 Persons</td <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>1</td> <td>1</td>	0	0	0	0	0	1	1
or Airport	> 1000 Persons	0	0	0	0	0	2	2

Number of Slums on	Area —— Population	0 =1000<br Sqm	1000 =<br 3000 Sqm	3000 <br = 6000 Sqm	6000 =<br 9000 Sqm	9000 =<br 12000 Sqm	>12000 Sqm	Total
	Total No of Slums	0	0	0	1	0	3	4
	0 = 100 Persons</td <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	0	0	0	0	0	0	0
	100 = 250 Persons</td <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	0	0	0	0	0	0	0
Public: Partial	250 = 500 Persons</td <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	0	0	0	0	0	0	0
Local Body	500 = 1000 Persons</td <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>5</td> <td>5</td>	0	0	0	0	0	5	5
2009	> 1000 Persons	0	0	0	0	0	2	2
	Total No of Slums	0	0	0	0	0	7	7
	0 = 100 Persons</td <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>1</td> <td>1</td>	0	0	0	0	0	1	1
	100 = 250 Persons</td <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>1</td> <td>0</td> <td>1</td>	0	0	0	0	1	0	1
Public:	250 = 500 Persons</td <td>0</td> <td>0</td> <td>1</td> <td>0</td> <td>1</td> <td>2</td> <td>4</td>	0	0	1	0	1	2	4
Partial GoMP	500 = 1000 Persons</td <td>0</td> <td>0</td> <td>0</td> <td>2</td> <td>0</td> <td>4</td> <td>6</td>	0	0	0	2	0	4	6
	> 1000 Persons	0	0	0	0	0	13	13
	Total No of Slums	0	0	1	2	2	20	25
	0 = 100 Persons</td <td>0</td> <td>1</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>1</td>	0	1	0	0	0	0	1
	100 = 250 Persons</td <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	0	0	0	0	0	0	0
Public: Partial	250 = 500 Persons</td <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	0	0	0	0	0	0	0
Railways_ Gol	500 = 1000 Persons</td <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	0	0	0	0	0	0	0
.	> 1000 Persons	0	0	0	0	0	0	0
	Total No of Slums	0	1	0	0	0	0	1
	0 = 100 Persons</td <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	0	0	0	0	0	0	0
	100 = 250 Persons</td <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	0	0	0	0	0	0	0
Public:	250 = 500 Persons</td <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	0	0	0	0	0	0	0
Partial_Ot hers	500 = 1000 Persons</td <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	0	0	0	0	0	0	0
	> 1000 Persons	0	0	0	0	0	1	1
	Total No of Slums	0	0	0	0	0	1	1
	0 = 100 Persons</td <td>0</td> <td>1</td> <td>1</td> <td>1</td> <td>0</td> <td>0</td> <td>3</td>	0	1	1	1	0	0	3
	100 = 250 Persons</td <td>0</td> <td>4</td> <td>6</td> <td>5</td> <td>3</td> <td>8</td> <td>26</td>	0	4	6	5	3	8	26
5	250 = 500 Persons</td <td>0</td> <td>1</td> <td>6</td> <td>3</td> <td>2</td> <td>22</td> <td>34</td>	0	1	6	3	2	22	34
Private	500 = 1000 Persons</td <td>0</td> <td>0</td> <td>4</td> <td>3</td> <td>9</td> <td>36</td> <td>52</td>	0	0	4	3	9	36	52
	> 1000 Persons	0	0	0	0	1	61	62
	Total No of Slums	0	6	17	12	15	127	177
	0 = 100 Persons</td <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	0	0	0	0	0	0	0
Partial_Pri	100 = 250 Persons</td <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	0	0	0	0	0	0	0
vate	250 = 500 Persons</td <td>0</td> <td>1</td> <td>0</td> <td>0</td> <td>0</td> <td>1</td> <td>2</td>	0	1	0	0	0	1	2
	500 = 1000 Persons</td <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>1</td> <td>2</td> <td>3</td>	0	0	0	0	1	2	3

Tab 13: L	Distribution of Slums ba	sed on La	nd Owner	rship, Po	pulation	and Area		
Number of Slums on	Area Population	0 =1000<br Sqm	1000 =<br 3000 Sqm	3000 <br = 6000 Sqm	6000 =<br 9000 Sqm	9000 =<br 12000 Sqm	>12000 Sqm	Total
	> 1000 Persons	0	0	0	0	0	1	1
	Total No of Slums	0	1	0	0	1	4	6
	0 = 100 Persons</td <td>0</td> <td>1</td> <td>0</td> <td>2</td> <td>0</td> <td>0</td> <td>3</td>	0	1	0	2	0	0	3
	100 = 250 Persons</td <td>0</td> <td>0</td> <td>1</td> <td>0</td> <td>1</td> <td>3</td> <td>5</td>	0	0	1	0	1	3	5
Others	250 = 500 Persons</td <td>0</td> <td>0</td> <td>1</td> <td>2</td> <td>1</td> <td>5</td> <td>9</td>	0	0	1	2	1	5	9
Others	500 = 1000 Persons</td <td>0</td> <td>0</td> <td>1</td> <td>1</td> <td>0</td> <td>12</td> <td>14</td>	0	0	1	1	0	12	14
	> 1000 Persons	0	1	0	0	0	14	15
	Total No of Slums	0	2	3	5	2	34	46
	0 = 100 Persons</td <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	0	0	0	0	0	0	0
	100 = 250 Persons</td <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	0	0	0	0	0	0	0
N	250 = 500 Persons</td <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	0	0	0	0	0	0	0
Not Know	500 = 1000 Persons</td <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	0	0	0	0	0	0	0
	> 1000 Persons	0	0	0	0	0	0	0
	Total No of Slums	0	0	0	0	0	0	0
	0 = 100 Persons</td <td>0</td> <td>4</td> <td>2</td> <td>3</td> <td>0</td> <td>2</td> <td>11</td>	0	4	2	3	0	2	11
	100 = 250 Persons</td <td>0</td> <td>9</td> <td>16</td> <td>9</td> <td>9</td> <td>21</td> <td>64</td>	0	9	16	9	9	21	64
Total	250 = 500 Persons</td <td>0</td> <td>3</td> <td>15</td> <td>20</td> <td>11</td> <td>55</td> <td>104</td>	0	3	15	20	11	55	104
number of slums	500 = 1000 Persons</td <td>0</td> <td>0</td> <td>11</td> <td>19</td> <td>17</td> <td>120</td> <td>167</td>	0	0	11	19	17	120	167
	> 1000 Persons	0	1	2	4	6	240	253
	Total No of Slums	0	17	46	55	43	438	599

	mber of Slums with Referen equirements	ce to Physic	cal Location, Land	Tenure Status and	
	Housing Condition Land Tenure Status	Kutcha Houses = 0	Semi-Pucca+ Kutcha Houses >/=60%	Semi-Pucca+ Kutcha Houses < 60%	Total
s 7,09)	Predominantly Secured	0	14	51	65
us Slum 0,90,30,0	Predominantly Semi-Secured	5	11	91	107
Hazardous Slums (01,02,03,04,05,06,07,09)	Predominantly InSecured	0	8	9	17
H (01,0	Total	5	33	151	189
lous 8)	Predominantly Secured	12	17	86	115
Non Hazardous Slums (08)	Predominantly Semi-Secured	12	14	221	247
Non SI	Predominantly InSecured	7	9	32	48

Tab 14: Number of Slums with Reference to Physical Location, Land Tenure Status and Housing Requirements

nousing no	quirements				
	Housing Condition Land Tenure Status	Kutcha Houses = 0	Semi-Pucca+ Kutcha Houses >/=60%	Semi-Pucca+ Kutcha Houses < 60%	Total
	Total	31	40	339	410

01-Along Nalla (Major storm water Drain), 02- Along other drains, 03- Along Railway line, 04-Along major transport alignment, 05- Along River/water body bank, 06- On river/water body bed, 07- Others (Hazardous or Objectionable), 08- Others (Non-Hazardous or Non-objectionable), 09- Prone to floods

Tab 15	: Distribution	of Slums L	based on Si	atus, Popul	lation & Are	a of Slums		
Legal Status of Slums	AreaPopulation	0 =1000<br Sqm	1000 =<br 3000 Sqm	3000 =<br 6000 Sqm	6000 =<br 9000 Sqm	9000 =<br 12000 Sqm	>12000 Sqm	Total
	0 = 100<br Persons	0	4	2	3	0	2	11
swn	100 = 250<br Persons	0	9	16	9	9	21	64
Number of Notified Slums	250 = 500<br Persons	0	3	15	20	11	55	104
er of No	500 = 1000<br Persons	0	0	11	19	17	120	167
Numk	> 1000 Persons	0	1	2	4	6	240	253
	Total No of Slums	0	17	46	55	43	438	599
	0 = 100<br Persons	0	0	0	0	0	0	0
Slums	100 = 250<br Persons	0	0	0	0	0	0	0
Notified	250 = 500<br Persons	0	0	0	0	0	0	0
Number of Non Notified Slums	500 = 1000<br Persons	0	0	0	0	0	0	0
Number	> 1000 Persons	0	0	0	0	0	0	0
	Total No of Slums	0	0	0	0	0	0	0
S	0 = 100<br Persons	0	4	2	3	0	2	11
of Slums	100 = 250<br Persons	0	9	16	9	9	21	64
Total Number of	250 = 500<br Persons	0	3	15	20	11	55	104
Total N	500 = 1000<br Persons	0	0	11	19	17	120	167
	> 1000	0	1	2	4	6	240	253

Tab 15	: Distribution	of Slums L	pased on Si	tatus, Popul	lation & Are	ea of Slums		
Legal Status of Slums	AreaPopulation	0 =1000<br Sqm	1000 =<br 3000 Sqm	3000 =<br 6000 Sqm	6000 =<br 9000 Sqm	9000 =<br 12000 Sqm	>12000 Sqm	Total
	Persons							
	Total No of Slums	0	17	46	55	43	438	599

		Notified Slums (Number of HH)	Non-Notified Slums (Number of HH)	Total (Number of HH)	% HH of Tota No of HH
Connectivity to	Water Supply				
Connected		48413	0	48413	27.76%
Not Connected		125963	0	125963	72.24%
Total		174376		174376	100%
Source of Drinl	king Water				
House Connecti	on	49796	0	49796	28.56%
Public Stand po	st	45471	0	45471	26.08%
Neighbor		7248	0	7248	4.16%
Municipal Tanke	er	2408	0	2408	1.38%
Public Tube wel	l/Hand pump	39267	0	39267	22.52%
Private Tube we	II/Hand pump	14918	0	14918	8.56%
Private Vendor		11460	0	11460	6.57%
Well/Pond		1693	0	1693	0.97%
Other		2115	0	2115	1.21%
Total		174376	0	174376	100.00%
Connectivity to	wide Sewerage System				
Connected		148124	0	148124	84.95%
Not Connected		26252	0	26252	15.05%
Total		174376	0	174376	100%
Connectivity to	Storm Water Drainage	Length of Road Drainage	Length of Road Drainage	Length of Road Drainage	
Connected		268058	0	268058	53.81%
Not Connected		230077	0	230077	46.19%
Total		498135	0	498135	100%
Latrine Facilitie	es .	•	•		
	Flush Sewer Connect	61369	0	61369	35.19%
	Flush Safety Connect	73681	0	73681	42.25%
Inhama T 9 1	Flush Pit Connect	2387	0	2387	1.37%
Inhouse Toilet	Dry Bucket	1592	0	1592	0.91%
	Open Drain	8338	0	8338	4.78%
	Other	757	0	757	0.43%

		Notified Slums (Number of HH)	Non-Notified Slums (Number of HH)	Total (Number of HH)	% HH of Total No of HH
	Neighbor	704	0	704	0.40%
	Pvt.Flush Latrine	1020	0	1020	0.58%
	Pvt.Dry Latrine	186	0	186	0.11%
No Inhouse	Public Flush Latrine	9328	0	9328	5.35%
Toilet	Public Dry Latrine	623	0	623	0.36%
	Open Land	14077	0	14077	8.07%
	Other	314	0	314	0.18%
	Total	174376	0	174376	100.00%
Internal Road					
Pucca		268058	0	268058	53.81%
Kutcha		230077	0	230077	46.19%
Total		498135	0	498135	100.00%
Availability of	Street light	No. of Poles	No. of Poles	Total No. of Poles	% No. of poles
Availability		9417	0	9417	38.88%
Requirement		14803	0	14803	61.12%
Total		24220	0	24220	100.00%

Tab 17: Migration	Stream of Slum Hou	seholds according t	o years of S	tay	
	Total No. of Slum	No. of Slum		Migrated From	
Total Slum Population	Households	Households (Migrated)	Rural Area to Urban Area	Urban Area to Urban Area	Other State/Abroad
797574	174376	124148	15787	100605	7756

Tab	18: C	Consc	olidated Information Abo	out Infras	tructure i	Availabi	le in Slum	ıs										
			General Information			Е	3PL					Dr	inking Wa	ter				
			٤				Si				Su	pply Sour	се				Pipeline	s (Rmts)
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Households	Population	BPL Families	% of BPL Families	No. House Connection	No. of Public Stand Posts	Neighbour	Municipal Tanker	Public Tubewell /Handpump	Private Tubewell/ Handpump	Private Vendor	Well/Pond	Other	Pipelines (Rmts)	Connectivity to Trunk Lines (Rmts)
1	1	2	Raj Nagar	2116	10667	878	41.49%	441	342	169	18	629	377	99	40	1	NA	NA
2	1	2	Hukumchand Colony	523	2384	210	40.15%	55	138	57	21	115	98	38	1	0	NA	NA
3	1	2	Jay Bhawani Nagar	512	2406	203	39.65%	36	84	38	29	95	139	86	1	4	NA	NA
4	1	2	Nandan Nagar	1981	10917	945	47.70%	195	230	193	6	857	337	134	16	13	NA	NA
5	1	3	Akhand Nagar	234	1047	18	7.69%	2	20	1	29	65	34	79	4	0	NA	NA
6	1	3	Amrakunj Colony	230	1081	66	28.70%	2	11	1	3	6	51	152	4	0	NA	NA
7	1	3	Aaradhana Nagar	244	1208	130	53.28%	7	11	24	40	28	66	63	3	2	NA	NA
8	1	3	Archana Nagar	213	1086	68	31.92%	33	99	10	0	10	55	6	0	0	NA	NA
9	1	3	Babu Murai Mohalla	387	1993	23	5.94%	73	49	13	0	94	8	19	131	0	NA	NA
10	1	3	Bangadda Road	13	64	0	0.00%	0	0	4	0	6	3	0	0	0	NA	NA
11	1	3	Bholenath Colony	310	1573	219	70.65%	57	105	20	1	79	18	3	27	0	NA	NA
12	1	3	Chota Bangadda	289	1664	24	8.30%	0	2	5	4	258	1	0	19	0	NA	NA
13	1	3	Dharam Raj Nagar	384	1887	115	29.95%	219	10	19	2	114	8	1	11	0	NA	NA
14	1	3	Naya Basera	489	2339	71	14.52%	148	69	15	0	57	14	95	91	0	NA	NA
15	1	3	Hammal Colony Shramjivi	268	1335	81	30.22%	1	43	52	1	98	59	14	0	0	NA	NA
16	1	3	Laxami Puri	530	2532	39	7.36%	311	28	10	0	148	21	11	0	1	NA	NA
17	1	3	Lok Nayak Nagar	353	1604	103	29.18%	249	35	17	18	14	12	8	0	0	NA	NA
18	1	3	Maruti Palace	115	550	49	42.61%	0	13	7	3	21	15	1	26	29	NA	NA
19	1	3	Panchsheel Nagar	544	2704	215	39.52%	12	532	0	0	0	0	0	0	0	NA	NA

Tab	18: C	Consc	lidated Information Abo	out Infras	tructure i	Availab	le in Slum	IS										
			General Information			Е	3PL					Dr	inking Wa	ter				
			u				S				Su	pply Sour	се				Pipeline	es (Rmts)
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Households	Population	BPL Families	% of BPL Families	No. House Connection	No. of Public Stand Posts	Neighbour	Municipal Tanker	Public Tubewell /Handpump	Private Tubewell/ Handpump	Private Vendor	Well/Pond	Other	Pipelines (Rmts)	Connectivity to Trunk Lines (Rmts)
20	1	3	Palhar Nagar	417	1984	111	26.62%	11	7	10	19	21	236	112	1	0	NA	NA
21	1	3	Ram Bali Nagar	252	1336	11	4.37%	117	49	4	1	65	11	4	0	1	NA	NA
22	1	3	Ratan Baag	89	450	0	0.00%	32	2	0	0	5	38	0	12	0	NA	NA
23	1	3	Patel Nagar	70	313	2	2.86%	0	1	0	0	57	6	0	5	1	NA	NA
24	1	3	Saket Dham	58	256	15	25.86%	10	2	12	1	0	15	18	0	0	NA	NA
25	1	3	Shri Krishna Nagar	49	255	0	0.00%	24	1	2	0	7	5	7	3	0	NA	NA
26	1	3	Suvidha Nagar	27	126	0	0.00%	3	1	1	0	2	8	11	1	0	NA	NA
27	1	3	Shanti Nagar	52	273	20	38.46%	0	2	12	1	18	5	11	3	0	NA	NA
28	1	3	Sukhdev Nagar	210	1002	3	1.43%	120	4	14	0	18	26	11	17	0	NA	NA
29	1	3	Vikas Nagar	106	510	66	62.26%	0	5	44	0	16	26	15	0	0	NA	NA
30	1	3	Mahaveer Nagar	147	774	38	25.85%	1	27	12	0	27	18	62	0	0	NA	NA
31	1	3	Sukhdev Nagar Ext. 2	123	640	2	1.63%	93	2	2	0	10	13	1	0	2	NA	NA
32	1	3	Sukhdev Nagar-2	161	772	27	16.77%	121	2	7	0	9	21	1	0	0	NA	NA
33	1	3	Parihar Colony	144	741	44	30.56%	118	1	7	1	10	7	0	0	0	NA	NA
34	1	4	Khasgi Ka Bagicha	159	637	38	23.90%	83	32	13	2	8	13	8	0	0	NA	NA
35	1	4	South Gadra Khedi	790	3627	312	39.49%	49	307	69	1	304	52	8	0	0	NA	NA
36	1	4	North Gadra Khedi	106	521	29	27.36%	21	1	0	0	68	16	0	0	0	NA	NA
37	1	4	Bhramm Baag Colony	351	1590	103	29.34%	102	54	9	4	160	11	9	2	0	NA	NA
38	1	4	Rahi Nagar	36	155	10	27.78%	16	4	1	0	8	6	1	0	0	NA	NA

Tab	18: C	Consc	olidated Information Abo	out Infras	tructure .	Availab	le in Slum	ıs										
			General Information			Е	3PL					Dr	inking Wa	ter				
			٤				Sč				Su	ipply Sour	се				Pipeline	es (Rmts)
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Households	Population	BPL Families	% of BPL Families	No. House Connection	No. of Public Stand Posts	Neighbour	Municipal Tanker	Public Tubewell /Handpump	Private Tubewell/ Handpump	Private Vendor	Well/Pond	Other	Pipelines (Rmts)	Connectivity to Trunk Lines (Rmts)
39	1	4	Raghu Vanshi Colony	184	787	50	27.17%	157	6	0	0	15	5	1	0	0	NA	NA
40	1	4	Sikandrabad Colony	605	2786	225	37.19%	45	122	35	17	346	25	14	1	0	NA	NA
41	1	4	Badi Kumhar Khedi	592	2466	136	22.97%	33	48	28	28	403	17	28	7	0	NA	NA
42	1	5	New Govind Colony	348	1643	9	2.59%	51	15	7	0	170	74	25	6	0	NA	NA
43	1	5	Maharana Pratap Nagar	330	1455	81	24.55%	226	61	0	5	34	1	3	0	0	NA	NA
44	1	5	Durga Nagar	329	1486	101	30.70%	67	28	2	0	99	71	62	0	0	NA	NA
45	1	5	New Ram Nagar	44	222	0	0.00%	0	0	0	1	23	20	0	0	0	NA	NA
46	1	5	Govind Colony	1242	5562	389	31.32%	102	61	10	13	886	67	100	2	1	NA	NA
47	1	5	Prince Nagar	289	1348	79	27.34%	45	41	0	1	73	13	116	0	0	NA	NA
48	1	5	New Price Nagar	177	797	47	26.55%	5	55	4	0	1	24	88	0	0	NA	NA
49	1	5	Sheetal Nagar	684	3026	207	30.26%	314	62	18	31	210	27	22	0	0	NA	NA
50	1	5	Radha Krishna	284	1328	77	27.11%	136	37	2	0	93	13	3	0	0	NA	NA
51	1	5	Scheme No. 51	1242	5705	25	2.01%	149	116	61	2	319	433	161	1	0	NA	NA
52	1	5	Dashrath Baag	153	627	56	36.60%	9	39	1	20	34	25	25	0	0	NA	NA
53	1	5	Nand Baag	1517	6634	411	27.09%	5	26	22	27	272	293	871	1	0	NA	NA
54	1	5	Balmiki Nagar	264	1171	109	41.29%	135	1	0	4	113	5	6	0	0	NA	NA
55	1	5	Shraddha Dham	80	352	19	23.75%	28	11	4	0	1	16	19	1	0	NA	NA
56	1	5	Shubham Nagar	253	1244	50	19.76%	1	33	23	0	146	42	8	0	0	NA	NA
57	1	5	Nandan Bag	176	740	13	7.39%	0	33	0	0	0	36	105	2	0	NA	NA

Tab	18: C	Consc	olidated Information Abo	out Infras	tructure i	Availabi	le in Slum	ıs										
			General Information			Е	3PL					Dr	inking Wa	ter				
			٤				SS				Su	pply Sour	се				Pipeline	s (Rmts)
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Households	Population	BPL Families	% of BPL Families	No. House Connection	No. of Public Stand Posts	Neighbour	Municipal Tanker	Public Tubewell /Handpump	Private Tubewell/ Handpump	Private Vendor	Well/Pond	Other	Pipelines (Rmts)	Connectivity to Trunk Lines (Rmts)
58	1	5	Avantika Nagar	244	1093	3	1.23%	20	14	19	0	42	121	28	0	0	NA	NA
59	1	5	Karma Nagar	307	1399	48	15.64%	110	23	1	0	122	30	21	0	0	NA	NA
60	1	5	Kamla Nehru Colony	227	1109	6	2.64%	124	20	4	0	26	41	12	0	0	NA	NA
61	1	5	Ekta Nagar	45	193	5	11.11%	1	2	0	0	9	25	8	0	0	NA	NA
62	1	5	Vishal Nagar	89	378	30	33.71%	7	0	0	0	76	0	6	0	0	NA	NA
63	1	5	Jagdish Nagar	123	536	28	22.76%	0	45	0	0	12	26	40	0	0	NA	NA
64	1	5	New Sheetal Nagar	176	814	41	23.30%	90	64	2	0	1	6	13	0	0	NA	NA
65	1	5	Penjan Nagar	214	910	83	38.79%	144	1	0	0	49	15	5	0	0	NA	NA
66	1	5	Roshan Baag	98	433	18	18.37%	0	8	0	0	0	25	65	0	0	NA	NA
67	1	5	Hemu Colony	176	875	14	7.95%	16	9	17	4	92	29	8	1	0	NA	NA
68	1	5	Ram Nagar	109	481	30	27.52%	2	1	0	0	34	30	42	0	0	NA	NA
69	1	5	Jai Hind Nagar	153	663	37	24.18%	58	37	0	0	57	0	1	0	0	NA	NA
70	1	5	Raja Ram Nagar	274	1203	73	26.64%	89	24	0	1	37	57	65	1	0	NA	NA
71	1	5	Sangam Nagar	597	2780	8	1.34%	82	97	42	3	53	266	43	11	0	NA	NA
72	1	5	Raja Baag Nagar	258	1017	78	30.23%	11	46	0	2	118	45	36	0	0	NA	NA
73	1	5	Jagannath Nagar	246	1098	99	40.24%	4	77	0	2	93	23	47	0	0	NA	NA
74	1	5	Ganesh Bag	165	658	41	24.85%	1	0	2	3	156	2	1	0	0	NA	NA
75	1	5	Kushwah Nagar	914	4018	250	27.35%	252	85	2	1	239	222	113	0	0	NA	NA
76	1	5	Kanweri Nagar	176	901	20	11.36%	144	6	1	4	16	2	3	0	0	NA	NA

Tab	18: C	Consc	olidated Information Abo	out Infras	tructure i	4 <i>vailabi</i>	le in Slum	ıs										
			General Information			E	3PL					Dr	inking Wa	ter				
			۶				SS				Su	ipply Sour	ce				Pipeline	es (Rmts)
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Households	Population	BPL Families	% of BPL Families	No. House Connection	No. of Public Stand Posts	Neighbour	Municipal Tanker	Public Tubewell /Handpump	Private Tubewell/ Handpump	Private Vendor	Well/Pond	Other	Pipelines (Rmts)	Connectivity to Trunk Lines (Rmts)
77	1	5	Yadav Nand Nagar	493	2097	168	34.08%	182	63	16	10	199	12	11	0	0	NA	NA
78	1	5	Jai Raj Nagar	107	495	1	0.93%	0	2	4	1	31	67	0	2	0	NA	NA
79	1	5	Satya Sai Baag Colony	273	1180	49	17.95%	59	22	3	0	28	2	157	2	0	NA	NA
80	1	5	Prajapat Nagar	73	360	6	8.22%	0	0	0	0	8	64	1	0	0	NA	NA
81	1	5	Rakhi Nagar	135	568	23	17.04%	0	0	0	0	6	26	102	1	0	NA	NA
82	1	5	New Durga Nagar	247	1162	9	3.64%	1	13	15	1	136	54	27	0	0	NA	NA
83	1	5	Mehata Colony	31	169	2	6.45%	31	0	0	0	0	0	0	0	0	NA	NA
84	1	5	Rishi Nagar	320	1484	71	22.19%	39	44	1	0	46	78	112	0	0	NA	NA
85	1	5	Pushp Nagar	154	678	25	16.23%	6	28	0	0	1	35	84	0	0	NA	NA
86	1	5	Ganga Bag	274	1140	78	28.47%	6	60	4	20	140	26	18	0	0	NA	NA
87	1	5	Surendra Nagar	41	187	2	4.88%	1	0	2	0	7	31	0	0	0	NA	NA
88	1	5	New Jagdish Nagar	55	236	10	18.18%	0	10	0	0	0	14	31	0	0	NA	NA
89	1	5	New Durga Colony	329	1418	62	18.84%	3	81	0	2	88	77	78	0	0	NA	NA
90	1	6	Baan Ganga	176	850	28	15.91%	89	39	6	2	33	4	1	2	0	NA	NA
91	1	6	Mahesh Yadav Nagar	1107	4600	444	40.11%	293	78	41	33	405	55	201	1	0	NA	NA
92	1	6	Choti Kumhar Khedi	413	1670	139	33.66%	55	28	12	6	258	34	20	0	0	NA	NA
93	1	6	Free Ganj	118	632	31	26.27%	47	15	12	2	31	10	0	0	1	NA	NA
94	1	6	Balai Mohalla	55	283	11	20.00%	10	40	0	0	5	0	0	0	0	NA	NA
95	1	6	Basti Near Bhagat Singh Nagar	50	245	4	8.00%	19	28	1	0	2	0	0	0	0	NA	NA

Tab	18: C	Consc	olidated Information Abo	out Infras	tructure .	Availab	le in Slum	15										
			General Information			Е	3PL					Dr	inking Wa	ter				
			u				Si				Su	pply Sour	се				Pipeline	s (Rmts)
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Splouseholds	Population	BPL Families	% of BPL Families	No. House Connection	No. of Public Stand Posts	Neighbour	Municipal Tanker	Public Tubewell /Handpump	Private Tubewell/ Handpump	Private Vendor	Well/Pond	Other	Pipelines (Rmts)	Connectivity to Trunk Lines (Rmts)
96	1	6	Baan Ganga Dabgar	112	593	41	36.61%	7	75	2	0	27	1	0	0	0	NA	NA
97	1	6	Ban Ganga Nai Basti	60	244	44	73.33%	16	16	4	0	13	11	0	0	0	NA	NA
98	1	6	Dhobi Mohalla	22	117	4	18.18%	0	14	1	0	7	0	0	0	0	NA	NA
99	1	7	Badal Ka Bhatta	355	1425	126	35.49%	174	33	4	5	81	41	17	0	0	NA	NA
100	1	6	Subhash Colony	108	557	41	37.96%	11	93	3	0	0	1	0	0	0	NA	NA
101	1	6	Vrindavan Colony	601	2594	153	25.46%	490	54	6	3	32	7	9	0	0	NA	NA
102	1	6	Vijay Vargiya Nagar	209	882	41	19.62%	1	29	1	1	39	67	70	1	0	NA	NA
103	1	6	Sunder Nagar	488	2052	96	19.67%	7	96	5	5	156	82	136	1	0	NA	NA
104	1	7	Narval	467	1832	104	22.27%	0	43	0	1	50	76	296	1	0	NA	NA
105	1	7	Bhagat Singh Nagar (Govind Nagar)	420	1724	174	41.43%	193	85	9	19	48	22	44	0	0	NA	NA
106	1	7	Ganpati Dham	117	551	5	4.27%	2	18	1	0	28	65	3	0	0	NA	NA
107	1	7	Avantika Nagar	82	402	1	1.22%	1	0	2	0	11	49	18	1	0	NA	NA
108	1	7	Saraswati Kusth Ashram	42	210	31	73.81%	25	7	10	0	0	0	0	0	0	NA	NA
109	1	7	Sai Suman Nagar	37	160	1	2.70%	1	26	0	0	7	2	0	0	1	NA	NA
110	1	7	Sugandha Nagar	103	438	32	31.07%	103	0	0	0	0	0	0	0	0	NA	NA
111	1	7	Shiv Nagar	246	1036	53	21.54%	1	42	0	5	44	42	112	0	0	NA	NA
112	1	7	Shanti Nagar	67	317	2	2.99%	0	1	2	0	1	21	42	0	0	NA	NA
113	1	7	Bajrang Pura	157	705	48	30.57%	13	4	0	1	48	8	83	0	0	NA	NA

Tab	18: C	Consc	lidated Information Abo	out Infras	tructure i	4 <i>vailabi</i>	le in Slum	ıs										
			General Information			E	3PL					Dr	inking Wa	ter				
			٤				SS				Su	pply Sour	ce				Pipeline	s (Rmts)
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Households	Population	BPL Families	% of BPL Families	No. House Connection	No. of Public Stand Posts	Neighbour	Municipal Tanker	Public Tubewell /Handpump	Private Tubewell/ Handpump	Private Vendor	Well/Pond	Other	Pipelines (Rmts)	Connectivity to Trunk Lines (Rmts)
114	1	7	Ganesh Dham	229	893	36	15.72%	6	21	2	26	85	61	27	1	0	NA	NA
115	1	7	Shiv Kanth Nagar	609	2469	127	20.85%	5	87	0	103	53	121	239	1	0	NA	NA
116	1	7	Bhawani Nagar	1447	5695	191	13.20%	3	147	9	87	134	280	786	1	0	NA	NA
117	1	7	Sukhalya	301	1415	21	6.98%	0	10	19	5	66	196	5	0	0	NA	NA
118	1	7	Riddhi Siddhi Dham	145	642	2	1.38%	0	36	9	0	35	64	1	0	0	NA	NA
119	1	7	Bhagat Singh Nagar Nai Basti	128	545	52	40.63%	31	16	1	4	74	1	1	0	0	NA	NA
120	1	7	Adarsh Ganeshdham	434	1817	87	20.05%	0	0	0	71	167	73	123	0	0	NA	NA
121	1	7	Bajarang Nagar Kankad	28	123	4	14.29%	0	0	0	0	1	7	20	0	0	NA	NA
122	1	7	Bholenath Colony	42	189	19	45.24%	0	0	0	0	14	11	17	0	0	NA	NA
123	1	7	Ishavas Colony	28	74	16	57.14%	0	17	0	0	11	0	0	0	0	NA	NA
124	1	7	Sanwer Road Railway Crossing	55	261	11	20.00%	0	18	0	0	20	14	3	0	0	NA	NA
125	1	7	Mukherji Nagar	848	3534	286	33.73%	142	36	36	32	481	77	44	0	0	NA	NA
126	1	7	Kumedi Kankad	208	1021	41	19.71%	0	6	0	0	199	3	0	0	0	NA	NA
127	1	7	Ram Datt Ka Bhatta	63	242	32	50.79%	3	14	4	18	22	2	0	0	0	NA	NA
128	1	7	Narval Kankad	169	780	7	4.14%	0	2	0	0	118	48	0	0	1	NA	NA
129	1	7	Maruti Nagar	320	1311	97	30.31%	5	14	0	35	62	45	158	1	0	NA	NA
130	1	20	Gokul Gang Kandil Pura	520	2408	278	53.46%	273	155	62	0	22	8	0	0	0	NA	NA
131	1	20	Malhar Paltan	372	2195	73	19.62%	79	111	46	3	132	1	0	0	0	NA	NA

Tab	18: C	Consc	lidated Information Abo	out Infras	tructure i	Availabi	le in Slum	ıs										
			General Information			Е	3PL					Dr	inking Wa	ter				
			F				SS				Su	pply Sour	се				Pipeline	
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Households	Population	BPL Families	% of BPL Families	No. House Connection	No. of Public Stand Posts	Neighbour	Municipal Tanker	Public Tubewell /Handpump	Private Tubewell/ Handpump	Private Vendor	Well/Pond	Other	Pipelines (Rmts)	Connectivity to Trunk Lines (Rmts)
132	1	20	Panchwati Nagar	172	831	26	15.12%	53	34	19	0	17	43	6	0	0	NA	NA
133	1	20	Janata Colony	739	3780	137	18.54%	561	41	36	0	96	5	0	0	0	NA	NA
134	1	20	Sahu Nagar	66	318	2	3.03%	2	24	8	1	21	10	0	0	0	NA	NA
135	1	20	Arjun Nagar	96	515	21	21.88%	60	16	4	0	10	6	0	0	0	NA	NA
136	1	3	Laxman Puri	341	1755	109	31.96%	74	69	30	0	104	47	13	3	1	NA	NA
137	1	3	Kanyakubj Nagar	176	867	0	0.00%	90	8	1	0	40	20	0	17	0	NA	NA
138	1	5	Govind Kharcha	1396	5393	446	31.95%	73	232	71	152	579	147	142	0	0	NA	NA
139	1	5	Kedar Colony	35	142	2	5.71%	0	0	0	0	1	4	30	0	0	NA	NA
140	2	17	Bhagirath Pura	2020	6994	934	46.24%	1530	305	35	3	112	29	5	0	1	NA	NA
141	2	17	Khatik Mohalla	210	980	45	21.43%	105	85	0	0	19	1	0	0	0	NA	NA
142	2	17	Mama Ji Ka Bhatta	204	920	77	37.75%	147	27	21	0	9	0	0	0	0	NA	NA
143	2	17	Chirad Mohalla	327	1529	176	53.82%	220	63	8	1	29	1	5	0	0	NA	NA
144	2	18	Bhishti Mohalla	399	778	364	91.23%	248	113	29	9	0	0	0	0	0	NA	NA
145	2	18	Garib Nawaj Nagar	195	977	101	51.79%	2	177	0	7	9	0	0	0	0	NA	NA
146	2	18	Ahilya Paltan	436	2293	159	36.47%	230	61	5	7	72	3	0	0	58	NA	NA
147	2	18	Iqubal Colony	84	474	11	13.10%	23	1	2	1	50	7	0	0	0	NA	NA
148	2	18	Sadar Bajar	300	1540	103	34.33%	123	67	9	8	59	29	0	0	5	NA	NA
149	2	19	Juna Risala Gali No2,3	1257	5187	628	49.96%	526	405	31	7	277	7	0	0	4	NA	NA
150	2	19	Ravi Das Pura	94	207	37	39.36%	21	69	2	0	2	0	0	0	0	NA	NA

Tab	18: C	Consc	olidated Information Abo	out Infras	tructure i	Availabi	le in Slum	ıs										
			General Information			E	3PL					Dr	inking Wa	ter				
			E				S				Su	pply Sour	ce				Pipeline	es (Rmts)
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Households	Population	BPL Families	% of BPL Families	No. House Connection	No. of Public Stand Posts	Neighbour	Municipal Tanker	Public Tubewell /Handpump	Private Tubewell/ Handpump	Private Vendor	Well/Pond	Other	Pipelines (Rmts)	Connectivity to Trunk Lines (Rmts)
151	2	19	Arjun Singh Nagar Jhopad Patti	129	629	59	45.74%	20	95	0	0	12	1	0	0	1	NA	NA
152	2	21	Naya Pura	324	1440	113	34.88%	158	57	28	1	34	10	2	33	1	NA	NA
153	2	21	Piliya Khal	60	279	37	61.67%	37	22	0	0	1	0	0	0	0	NA	NA
154	2	21	Ram Nagar	194	860	89	45.88%	7	106	3	1	52	24	1	0	0	NA	NA
155	2	21	Indera Nagar	665	983	630	94.74%	453	118	46	27	19	2	0	0	0	NA	NA
156	2	27	Bhoi Mohalla	111	535	24	21.62%	47	49	3	0	7	5	0	0	0	NA	NA
157	2	18	Bakshi Bag	81	375	22	27.16%	36	11	2	0	28	4	0	0	0	NA	NA
158	2	21	Patel Nagar	41	256	1	2.44%	37	0	1	0	0	3	0	0	0	NA	NA
159	3	22	Chand Mari Compound	82	391	65	79.27%	74	2	0	2	3	1	0	0	0	NA	NA
160	3	22	Samaj Vad Nagar	480	2540	146	30.42%	367	17	60	0	27	9	0	0	0	NA	NA
161	3	22	Balda Colony	470	2423	147	31.28%	141	74	44	5	197	8	1	0	0	NA	NA
162	3	22	Sethi Nagar	114	571	69	60.53%	37	75	0	0	2	0	0	0	0	NA	NA
163	3	22	Lodha Colony	236	1054	181	76.69%	36	199	1	0	0	0	0	0	0	NA	NA
164	3	22	Milk Colony	33	149	0	0.00%	0	1	0	14	17	0	1	0	0	NA	NA
165	3	22	Chand Mari Ka Bhatta	365	1843	88	24.11%	41	39	17	41	206	17	2	2	0	NA	NA
166	3	22	Gadariya Mohalla	134	709	54	40.30%	34	18	12	15	45	7	2	1	0	NA	NA
167	3	22	Mali Mohalla	345	1832	171	49.57%	117	83	18	8	103	2	0	0	14	NA	NA
168	3	22	Samaj Vad Indira Nagar	710	3710	153	21.55%	245	55	32	7	270	75	22	0	4	NA	NA
169	3	22	Shri Krishna Colony	126	605	77	61.11%	66	2	2	9	36	8	1	2	0	NA	NA

Tab	18: C	Consc	lidated Information Abo	out Infras	tructure i	Availabi	le in Slum	15										
			General Information			Е	3PL					Dr	inking Wa	ter				
			۴				SS				Su	pply Sour	ce				Pipeline	s (Rmts)
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Households	Population	BPL Families	% of BPL Families	No. House Connection	No. of Public Stand Posts	Neighbour	Municipal Tanker	Public Tubewell /Handpump	Private Tubewell/ Handpump	Private Vendor	Well/Pond	Other	Pipelines (Rmts)	Connectivity to Trunk Lines (Rmts)
170	3	23	Gulab Bai Ka Bagicha	22	125	21	95.45%	2	11	7	0	2	0	0	0	0	NA	NA
171	3	23	Ganga Bai Joshi Nagar	41	196	9	21.95%	7	2	5	0	24	3	0	0	0	NA	NA
172	3	23	Lok Nayak Nagar	527	2620	308	58.44%	169	45	35	1	214	48	0	0	15	NA	NA
173	3	23	Sulfa Khedi	59	320	45	76.27%	11	22	7	0	0	1	0	0	18	NA	NA
174	3	23	Harijan Colony	277	1754	134	48.38%	117	107	3	4	44	2	0	0	0	NA	NA
175	3	23	Hari Om Nagar	159	489	93	58.49%	34	98	2	0	10	9	3	0	3	NA	NA
176	3	23	Adarsh Indira Nagar Extension	503	2701	275	54.67%	142	185	11	6	156	3	0	0	0	NA	NA
177	3	23	Panch Murti Nagar	709	1556	602	84.91%	498	93	20	5	65	14	5	2	7	NA	NA
178	3	48	Ravidas Pura	152	447	140	92.11%	88	58	3	0	1	2	0	0	0	NA	NA
179	3	48	Tat Patti Bakhal	355	2068	141	39.72%	109	158	37	1	44	4	0	0	2	NA	NA
180	3	48	Silavat Pura	222	645	110	49.55%	96	87	10	1	22	5	1	0	0	NA	NA
181	3	48	Kanjar Mohalla	140	806	93	66.43%	137	1	0	0	1	0	0	0	1	NA	NA
182	3	48	Mahu Naka Basti	105	581	49	46.67%	62	39	4	0	0	0	0	0	0	NA	NA
183	3	49	Kadav Ghat Hak Colony	78	444	60	76.92%	1	20	3	0	9	45	0	0	0	NA	NA
184	3	49	Kadav Ghat Basti	319	1920	157	49.22%	49	74	17	1	131	43	0	4	0	NA	NA
185	3	50	Bara Mattha Guru Nanak Colony	25	140	7	28.00%	5	7	1	0	5	0	0	7	0	NA	NA
186	3	50	Bara Bhai	149	488	79	53.02%	103	38	3	0	4	1	0	0	0	NA	NA
187	3	50	Joshi Mohalla	103	574	48	46.60%	44	42	8	1	8	0	0	0	0	NA	NA

Tab	18: C	Consc	lidated Information Abo	out Infras	tructure i			15										
	1	1	General Information		1	E	3PL					Dr	inking Wa	ter			1	
			٤				SS				Su	ipply Sour	ce				Pipeline	es (Rmts)
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Households	Population	BPL Families	% of BPL Families	No. House Connection	No. of Public Stand Posts	Neighbour	Municipal Tanker	Public Tubewell /Handpump	Private Tubewell/ Handpump	Private Vendor	Well/Pond	Other	Pipelines (Rmts)	Connectivity to Trunk Lines (Rmts)
188	3	50	Arjun Pura	230	1103	193	83.91%	3	225	2	0	0	0	0	0	0	NA	NA
189	3	54	Ghanshyam Das Nagar	327	865	241	73.70%	208	56	47	9	6	1	0	0	0	NA	NA
190	3	54	Kesar Bag	77	396	13	16.88%	0	40	0	0	29	6	0	1	1	NA	NA
191	3	50	Jai Ram Pura Ke Pichhe	164	814	128	78.05%	1	121	10	0	0	31	0	1	0	NA	NA
192	3	22	Labriya Bheru	242	1358	129	53.31%	173	12	13	9	32	3	0	0	0	NA	NA
193	3	22	M.O.G Line	105	591	14	13.33%	44	9	4	0	48	0	0	0	0	NA	NA
194	3	48	Biyabani Dhar Road	106	564	12	11.32%	83	6	4	0	13	0	0	0	0	NA	NA
195	3	54	Sethi Nagar Deshra Maidan	148	710	105	70.95%	45	98	4	1	0	0	0	0	0	NA	NA
196	3	54	Lal Bahadur Shastri Nagar Rto Ke Pass	182	839	47	25.82%	88	29	18	0	42	3	0	2	0	NA	NA
197	4	43	Naya Basera	65	268	41	63.08%	1	63	0	0	1	0	0	0	0	NA	NA
198	4	43	Rajiv Gandhi Nagar	39	181	12	30.77%	0	2	0	1	4	0	0	0	32	NA	NA
199	4	43	Daulat Ganj	842	4528	203	24.11%	21	619	0	1	166	33	0	2	0	NA	NA
200	4	43	Raoji Bazar Gali No .3	65	299	38	58.46%	28	34	0	1	2	0	0	0	0	NA	NA
201	4	44	Alapura	250	1325	71	28.40%	54	187	0	1	8	0	0	0	0	NA	NA
202	4	44	South Toda	978	5300	232	23.72%	154	769	1	0	47	6	1	0	0	NA	NA
203	4	44	Rajesh Nagar	47	242	1	2.13%	41	0	0	0	6	0	0	0	0	NA	NA
204	4	44	Dholi Mohalla	67	415	7	10.45%	32	34	1	0	0	0	0	0	0	NA	NA
205	4	44	Kabutar Khana	412	2182	163	39.56%	94	276	4	0	36	2	0	0	0	NA	NA

			General Information			E	3PL					Dri	inking Wa	ter				
			٤				Š				Su	pply Sour	се				Pipeline	es (Rmts)
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Households	Population	BPL Families	% of BPL Families	No. House Connection	No. of Public Stand Posts	Neighbour	Municipal Tanker	Public Tubewell /Handpump	Private Tubewell/ Handpump	Private Vendor	Well/Pond	Other	Pipelines (Rmts)	Connectivity to Trunk Lines (Rmts)
206	4	45	C P Shekhar Nagar	681	3254	611	89.72%	4	441	12	1	210	6	0	0	7	NA	NA
207	4	45	Moti Tabela Gali No. 2	353	1948	69	19.55%	76	62	3	0	193	19	0	0	0	NA	NA
208	4	45	Millat Nagar	112	619	63	56.25%	21	33	20	1	36	0	0	0	1	NA	NA
209	4	46	Sikhwal Mohalla	53	299	4	7.55%	7	36	0	0	10	0	0	0	0	NA	NA
210	4	57	North Harsidhi	111	606	73	65.77%	0	44	40	0	19	0	0	0	8	NA	NA
211	4	58	Jabran Colony	814	3968	489	60.07%	127	190	9	0	462	24	1	0	1	NA	NA
212	4	58	Ramnath Ka Bagicha	838	2418	581	69.33%	647	121	8	0	56	6	0	0	0	NA	NA
213	4	58	Chamar Bakhal	35	166	10	28.57%	11	24	0	0	0	0	0	0	0	NA	NA
214	4	58	Radha Govind Ka Bagicha	273	1338	172	63.00%	19	244	7	0	2	1	0	0	0	NA	NA
215	4	43	Anar Bagh	11	64	5	45.45%	0	9	0	0	2	0	0	0	0	NA	NA
216	4	43	Wayar House Road Ke Piche Ke Bhag	48	234	23	47.92%	0	46	0	0	2	0	0	0	0	NA	NA
217	5	1	Chandan Nagar	2535	14609	1359	53.61%	631	542	244	21	701	287	68	36	5	NA	NA
218	5	1	Nurani Nagar	496	2231	282	56.85%	137	85	24	1	160	72	14	0	3	NA	NA
219	5	1	Ambar Nagar	209	1034	84	40.19%	15	35	27	6	50	72	4	0	0	NA	NA
220	5	1	Harihar Nagar	123	622	29	23.58%	1	0	5	0	95	6	0	16	0	NA	NA
221	5	1	Geeta Nagar & Extention	834	3946	359	43.05%	161	173	150	0	207	114	24	4	1	NA	NA
222	5	1	Sirpur	362	1926	212	58.56%	96	63	64	0	89	36	12	0	2	NA	NA
223	5	1	Ram Balram Nagar	126	645	70	55.56%	26	6	25	0	18	45	0	6	0	NA	NA

Tab	18: C	Consc	lidated Information Abo	out Infras	tructure .	Availab	le in Slum	ıs										
			General Information			Е	3PL					Dr	inking Wa	ter				
			μ				Si				Su	pply Sour	се				Pipeline	es (Rmts)
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	splouesnoH	Population	BPL Families	% of BPL Families	No. House Connection	No. of Public Stand Posts	Neighbour	Municipal Tanker	Public Tubewell /Handpump	Private Tubewell/ Handpump	Private Vendor	Well/Pond	Other	Pipelines (Rmts)	Connectivity to Trunk Lines (Rmts)
224	5	1	Rana Colony	153	786	89	58.17%	69	50	16	0	9	2	4	0	3	NA	NA
225	5	1	Damodar Nagar	264	1288	122	46.21%	4	97	1	2	130	18	11	0	1	NA	NA
226	5	1	Nut Colony	158	857	112	70.89%	1	71	0	6	38	4	1	36	1	NA	NA
227	5	1	Ganga Colony	476	2450	202	42.44%	254	105	56	0	41	11	4	5	0	NA	NA
228	5	1	Ramanand Nagar	886	4473	504	56.88%	34	417	14	7	330	50	26	0	8	NA	NA
229	5	1	Bajrang Nagar	241	1176	84	34.85%	3	8	2	1	159	63	1	2	2	NA	NA
230	5	1	Hakimi Bagh	48	224	12	25.00%	0	15	0	0	28	4	0	0	1	NA	NA
231	5	51	Dravid Nagar	21	99	5	23.81%	11	7	2	0	1	0	0	0	0	NA	NA
232	5	51	Mahawar Nagar	724	2119	621	85.77%	531	167	9	2	0	0	0	0	15	NA	NA
233	5	52	Dwarkapuri	3349	15751	261	7.79%	1146	152	213	8	1026	666	28	91	19	NA	NA
234	5	52	Prajapat Nagar	1335	5980	262	19.63%	90	103	372	8	452	271	14	18	7	NA	NA
235	5	52	Sai Babu Nagar	437	2068	50	11.44%	12	46	46	0	158	113	25	2	35	NA	NA
236	5	52	Shri Ram Nagar	131	687	96	73.28%	0	7	8	0	3	0	105	8	0	NA	NA
237	5	52	Rishi Vihar Nagar	243	1334	70	28.81%	0	185	3	0	2	4	19	28	2	NA	NA
238	5	52	Dig Vijay Nagar	122	596	86	70.49%	0	52	0	0	29	40	0	1	0	NA	NA
239	5	52	Kundan Nagar	177	953	22	12.43%	1	29	0	3	1	1	0	138	4	NA	NA
240	5	52	Ahirkhedi New Basti Kankad	341	1783	298	87.39%	2	18	3	5	167	9	0	136	1	NA	NA
241	5	52	New Dwarkapuri	257	1164	23	8.95%	33	113	16	3	51	39	0	1	1	NA	NA
242	5	52	Rishi Palace Colony	1226	6460	856	69.82%	11	2	14	0	25	16	1040	118	0	NA	NA

Tab	18: C	Consc	olidated Information Abo	out Infras	tructure .	Availab	le in Slum	15										
			General Information			E	3PL					Dr	inking Wa	ter				
			٤				šS				Su	ipply Sour	ce				Pipeline	es (Rmts)
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Households	Population	BPL Families	% of BPL Families	No. House Connection	No. of Public Stand Posts	Neighbour	Municipal Tanker	Public Tubewell /Handpump	Private Tubewell/ Handpump	Private Vendor	Well/Pond	Other	Pipelines (Rmts)	Connectivity to Trunk Lines (Rmts)
243	5	52	Parivahan Nagar	63	293	55	87.30%	0	5	9	0	12	14	14	3	6	NA	NA
244	5	52	Guru Shankar Nagar	269	1482	171	63.57%	0	6	2	1	2	77	166	10	5	NA	NA
245	5	52	Shradha Saburi Nagar	242	1230	131	54.13%	5	1	5	0	17	52	125	35	2	NA	NA
246	5	1	Vishal Nagar	24	127	6	25.00%	5	0	4	0	1	14	0	0	0	NA	NA
247	6	55	Purandas Ka Baghicha	105	576	36	34.29%	6	1	7	0	49	41	0	1	0	NA	NA
248	6	55	Morden Village Lal Bag	344	1714	126	36.63%	90	68	8	0	103	41	0	34	0	NA	NA
249	6	55	Bhat Mohalla	40	199	32	80.00%	0	0	0	0	38	2	0	0	0	NA	NA
250	6	55	Noori Colony	371	1920	76	20.49%	73	45	71	1	47	95	17	16	6	NA	NA
251	6	55	Manik Bagh Line	98	469	66	67.35%	48	36	2	0	1	3	7	1	0	NA	NA
252	6	59	Chitawad	489	2342	155	31.70%	244	68	3	0	60	16	0	0	98	NA	NA
253	6	59	Shyama Charan Shukla Nagar	350	1748	163	46.57%	60	220	4	0	41	25	0	0	0	NA	NA
254	6	59	Sanjay Nagar	130	665	8	6.15%	0	76	2	1	50	1	0	0	0	NA	NA
255	6	59	Shanti Nagar	203	566	97	47.78%	93	51	1	0	12	42	0	4	0	NA	NA
256	6	59	Bhawna Nagar	573	2983	119	20.77%	7	0	6	9	530	12	0	8	1	NA	NA
257	6	59	Triveni Nagar	773	3392	319	41.27%	275	89	11	16	357	11	0	14	0	NA	NA
258	6	59	Pawan Puri	588	1885	318	54.08%	349	137	38	1	16	8	23	1	15	NA	NA
259	6	59	Lal Bahadur Shastri Nagar	129	600	19	14.73%	2	2	0	1	114	10	0	0	0	NA	NA
260	6	59	Durga Nagar	430	1984	144	33.49%	249	22	27	0	78	39	1	10	4	NA	NA
261	6	59	Chitawad Kankad	422	1149	380	90.05%	234	129	19	2	29	9	0	0	0	NA	NA

Tab	18: C	Conso	olidated Information Abo	out Infras	tructure i	Availabi	le in Slum	15										
			General Information			Е	3PL					Dr	inking Wa	ter				
			٤				SS				Su	pply Sour	се				Pipeline	s (Rmts)
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Households	Population	BPL Families	% of BPL Families	No. House Connection	No. of Public Stand Posts	Neighbour	Municipal Tanker	Public Tubewell /Handpump	Private Tubewell/ Handpump	Private Vendor	Well/Pond	Other	Pipelines (Rmts)	Connectivity to Trunk Lines (Rmts)
262	6	67	Nai Basti Pipliya Rao	151	770	85	56.29%	3	83	1	2	62	0	0	0	0	NA	NA
263	6	67	Gangor Nagar	122	623	89	72.95%	51	30	13	22	2	0	0	4	0	NA	NA
264	6	67	Amar Palace	423	1948	134	31.68%	21	130	11	1	148	111	1	0	0	NA	NA
265	6	67	Martand Nagar	247	942	187	75.71%	105	101	8	17	0	3	0	13	0	NA	NA
266	6	67	Soniya Gandhi Nagar	178	845	110	61.80%	0	161	0	0	17	0	0	0	0	NA	NA
267	6	67	Rahul Gandhi Nagar	92	521	36	39.13%	0	15	1	0	76	0	0	0	0	NA	NA
268	6	67	Jeet Nagar	378	1835	226	59.79%	29	46	14	0	184	105	0	0	0	NA	NA
269	6	67	Pawanpura Nagar	89	469	43	48.31%	23	18	48	0	0	0	0	0	0	NA	NA
270	6	67	Tejpur Gadbadi Kankad	119	557	22	18.49%	94	19	6	0	0	0	0	0	0	NA	NA
271	6	67	Professor Colony Jhopad Patti	89	453	40	44.94%	0	89	0	0	0	0	0	0	0	NA	NA
272	6	67	Arjun Nagar	136	645	43	31.62%	51	83	1	0	1	0	0	0	0	NA	NA
273	6	67	Ekta Nagar	110	586	63	57.27%	1	63	0	0	46	0	0	0	0	NA	NA
274	6	67	Vidya Nagar Jhopad Patti	83	410	52	62.65%	0	83	0	0	0	0	0	0	0	NA	NA
275	6	67	Mahadev Nagar	346	612	283	81.79%	273	33	2	0	0	38	0	0	0	NA	NA
276	6	68	New Bijalpur	101	481	30	29.70%	69	29	0	0	0	3	0	0	0	NA	NA
277	6	68	Tejpur Gadbadi	188	859	65	34.57%	0	1	0	0	135	8	0	0	44	NA	NA
278	6	68	Inderjeet Nagar	80	447	58	72.50%	0	28	0	0	0	0	0	0	52	NA	NA
279	6	68	Chapri Village	87	402	22	25.29%	0	0	0	0	0	86	0	0	1	NA	NA
280	6	68	Harijan Basti	117	522	72	61.54%	54	47	13	0	1	1	1	0	0	NA	NA

Tab	18: C	Consc	olidated Information Abo	out Infras	tructure .	Availab	le in Slum	ıs										
			General Information			E	3PL					Dr	inking Wa	ter				
			c				s				Su	ipply Sour	се				Pipeline	es (Rmts)
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Households	Population	BPL Families	% of BPL Families	No. House Connection	No. of Public Stand Posts	Neighbour	Municipal Tanker	Public Tubewell /Handpump	Private Tubewell/ Handpump	Private Vendor	Well/Pond	Other	Pipelines (Rmts)	Connectivity to Trunk Lines (Rmts)
281	6	69	Budh Nagar	568	1801	369	64.96%	99	467	1	0	1	0	0	0	0	NA	NA
282	6	69	Anand Nagar	341	1554	188	55.13%	119	213	8	0	0	1	0	0	0	NA	NA
283	6	69	Bhim Nagar	242	1128	191	78.93%	25	216	1	0	0	0	0	0	0	NA	NA
284	6	69	Surya Dev Nagar Nai Basti	132	565	99	75.00%	2	95	0	0	0	2	1	0	32	NA	NA
285	6	69	Jhopad Patti Raj Nagar Police Line	44	143	23	52.27%	0	44	0	0	0	0	0	0	0	NA	NA
286	6	69	Jansewa Nagar	150	794	100	66.67%	23	119	4	0	3	1	0	0	0	NA	NA
287	6	69	Kashta Niwarak Colony	56	298	7	12.50%	8	44	3	0	0	0	0	1	0	NA	NA
288	6	69	Chankyapuri, Gitti Khadan	26	99	8	30.77%	0	26	0	0	0	0	0	0	0	NA	NA
289	6	55	Triveni Ext. Lal Bag Ke Piche	148	813	6	4.05%	21	0	0	0	13	113	1	0	0	NA	NA
290	6	59	Bhagwandin Nagar	167	873	17	10.18%	93	9	3	0	44	18	0	0	0	NA	NA
291	6	59	Radha Swami Nagar	156	343	146	93.59%	131	20	2	0	1	2	0	0	0	NA	NA
292	6	59	Panchshil Nagar	309	981	166	53.72%	287	8	0	0	2	11	1	0	0	NA	NA
293	7	41	Pandy Ki Bagechi	62	286	24	38.71%	3	24	0	31	4	0	0	0	0	NA	NA
294	7	61	Narayan Patel Ka Bagicha	110	450	56	50.91%	7	43	9	35	5	6	0	5	0	NA	NA
295	7	61	Shankar Bagh	462	2147	341	73.81%	94	367	0	1	0	0	0	0	0	NA	NA
296	7	61	Usha Ganj Parsi Mohalla	533	2692	158	29.64%	145	316	2	0	13	7	15	14	21	NA	NA
297	7	61	Kesar Bai Ka Bagicha	61	270	28	45.90%	0	53	0	0	7	0	0	1	0	NA	NA
298	7	61	Harijan Basti	359	1774	167	46.52%	114	203	5	0	2	0	0	31	4	NA	NA

Tab	18: C	Consc	lidated Information Abo	out Infras	tructure I	Availab	le in Slum	ıs										
			General Information			Е	3PL					Dri	inking Wa	ter				
			£				S				Su	pply Sour	се				Pipeline	es (Rmts)
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	splouesnoH	Population	BPL Families	% of BPL Families	No. House Connection	No. of Public Stand Posts	Neighbour	Municipal Tanker	Public Tubewell /Handpump	Private Tubewell/ Handpump	Private Vendor	Well/Pond	Other	Pipelines (Rmts)	Connectivity to Trunk Lines (Rmts)
299	7	63	Badi Gawal Toli	1109	3756	822	74.12%	596	340	9	0	154	3	0	0	7	NA	NA
300	7	63	Nirmal Nagar	39	180	2	5.13%	32	2	0	0	1	3	1	0	0	NA	NA
301	7	63	Piplihana Gaon	706	3462	213	30.17%	116	446	4	10	50	47	33	0	0	NA	NA
302	7	63	Pipliyahana Talab Ki Pal-1	115	501	49	42.61%	2	36	0	0	77	0	0	0	0	NA	NA
303	7	63	Deepak Nagar	28	154	11	39.29%	8	20	0	0	0	0	0	0	0	NA	NA
304	7	63	Pipliyahana Talab Ki Pal-2	161	649	68	42.24%	0	0	0	0	161	0	0	0	0	NA	NA
305	7	63	Chitnis Ka Purva	100	444	56	56.00%	32	44	1	0	23	0	0	0	0	NA	NA
306	7	63	Chauhan Nagar	198	524	149	75.25%	133	53	8	1	1	2	0	0	0	NA	NA
307	7	64	Balai Mohalla Musa Khedi	63	327	2	3.17%	0	2	1	0	60	0	0	0	0	NA	NA
308	7	64	Musakhedi Kankad	60	239	2	3.33%	0	25	1	7	26	1	0	0	0	NA	NA
309	7	64	Shiv Nagar	588	1564	364	61.90%	407	39	9	0	132	1	0	0	0	NA	NA
310	7	64	Yadav Nagar	203	1035	46	22.66%	93	8	19	1	77	1	0	4	0	NA	NA
311	7	64	Udhyog Nagar	217	883	12	5.53%	113	26	11	0	14	47	5	1	0	NA	NA
312	7	64	Kamal Nagar	134	595	15	11.19%	117	5	3	0	2	7	0	0	0	NA	NA
313	7	64	Ravi Nagar	141	637	99	70.21%	34	13	11	7	76	0	0	0	0	NA	NA
314	7	64	Ajay Bag	335	1445	26	7.76%	44	282	4	5	0	0	0	0	0	NA	NA
315	7	64	Chirad Mohalla	168	845	139	82.74%	101	48	11	0	8	0	0	0	0	NA	NA
316	7	64	Satam Park	209	949	72	34.45%	202	2	1	0	0	4	0	0	0	NA	NA
317	7	64	Bhil Paltan No2	485	2348	290	59.79%	138	308	11	13	13	2	0	0	0	NA	NA

Tab	18: C	Consc	lidated Information Abo	out Infras	tructure i	Availabi	le in Slum	ıs										
			General Information			Е	3PL					Dr	inking Wa	ter				
			u				Si				Su	pply Sour	ce				Pipeline	s (Rmts)
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Households	Population	BPL Families	% of BPL Families	No. House Connection	No. of Public Stand Posts	Neighbour	Municipal Tanker	Public Tubewell /Handpump	Private Tubewell/ Handpump	Private Vendor	Well/Pond	Other	Pipelines (Rmts)	Connectivity to Trunk Lines (Rmts)
318	7	64	Ma Bhagwati Nagar	104	503	8	7.69%	0	4	0	0	99	1	0	0	0	NA	NA
319	7	64	Abhilasha Nagar	122	547	10	8.20%	12	24	3	3	39	31	5	0	5	NA	NA
320	7	64	Aman Nagar	199	939	58	29.15%	5	21	8	7	34	123	0	0	1	NA	NA
321	7	64	Shain Nagar	131	601	9	6.87%	111	6	3	0	6	5	0	0	0	NA	NA
322	7	64	Alkapuri	177	840	22	12.43%	138	26	0	0	4	9	0	0	0	NA	NA
323	7	64	Choudhary Park	204	917	126	61.76%	126	62	1	3	6	6	0	0	0	NA	NA
324	7	64	North Musa Khedi	374	896	273	72.99%	301	3	0	0	29	41	0	0	0	NA	NA
325	7	64	Shanti Nagar	996	4766	669	67.17%	29	57	1	1	710	198	0	0	0	NA	NA
326	7	64	Kharol , Mushakhedi	85	370	14	16.47%	0	77	2	0	6	0	0	0	0	NA	NA
327	7	64	Alok Nagar	403	1760	19	4.71%	53	21	18	6	218	87	0	0	0	NA	NA
328	7	64	Idrish Nagar	415	1941	72	17.35%	0	140	2	3	145	103	21	0	1	NA	NA
329	7	64	Krishnapuri Colony	186	858	13	6.99%	1	4	7	2	87	80	2	3	0	NA	NA
330	7	64	East Indera Ekta Nagar	326	1076	232	71.17%	122	114	13	3	70	3	0	0	1	NA	NA
331	7	64	Bhil Paltan No. 1	212	1114	73	34.43%	115	71	13	0	9	4	0	0	0	NA	NA
332	7	64	Babu Lal Nagar	280	1359	36	12.86%	48	148	11	1	61	3	1	1	6	NA	NA
333	7	64	West Indrish Ekta Nagar	310	1424	139	44.84%	61	103	12	0	116	14	3	1	0	NA	NA
334	7	65	Madina Nagar, Azad Nagar	1352	7413	402	29.73%	417	344	63	31	192	259	37	8	1	NA	NA
335	7	65	Azad Nagar, Goal Chowk	1441	7740	514	35.67%	697	524	64	2	53	98	0	3	0	NA	NA
336	7	65	Indra Chowk Azad Nagar	465	2172	179	38.49%	217	115	11	37	48	15	9	13	0	NA	NA

Tab	18: C	Conso	olidated Information Abo	out Infras	tructure i	Availab	le in Slum	ıs										
			General Information			Е	3PL					Dr	inking Wa	ter				
			٤				Si				Su	pply Sour	се				Pipeline	s (Rmts)
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Households	Population	BPL Families	% of BPL Families	No. House Connection	No. of Public Stand Posts	Neighbour	Municipal Tanker	Public Tubewell /Handpump	Private Tubewell/ Handpump	Private Vendor	Well/Pond	Other	Pipelines (Rmts)	Connectivity to Trunk Lines (Rmts)
337	7	65	Kohinoor Nagar	1079	1895	865	80.17%	886	157	16	6	2	9	0	2	1	NA	NA
338	7	65	New Panchsheel Nagar	263	1239	64	24.33%	243	8	3	1	7	1	0	0	0	NA	NA
339	7	65	Azad Nagar (Kabristan)	132	750	58	43.94%	45	84	3	0	0	0	0	0	0	NA	NA
340	7	65	Firdos Nagar	198	1145	72	36.36%	4	49	36	0	63	21	0	25	0	NA	NA
341	7	65	Gop Colony	103	428	39	37.86%	65	38	0	0	0	0	0	0	0	NA	NA
342	7	65	Husain Chowk Azad Nagar	450	2412	119	26.44%	76	75	89	2	127	77	1	3	0	NA	NA
343	7	65	Noori Nagar	162	933	46	28.40%	115	10	34	0	2	1	0	0	0	NA	NA
344	7	66	Bapu Nagar	52	259	13	25.00%	34	14	1	1	2	0	0	0	0	NA	NA
345	7	66	Harijan Colony	278	1541	79	28.42%	164	108	4	0	2	0	0	0	0	NA	NA
346	7	66	Jay Hind Nagar	65	302	51	78.46%	5	60	0	0	0	0	0	0	0	NA	NA
347	7	66	Joshi Mohalla	64	316	14	21.88%	43	20	0	0	1	0	0	0	0	NA	NA
348	7	61	Gaadi Adda Railway Fatak	10	44	7	70.00%	0	10	0	0	0	0	0	0	0	NA	NA
349	7	61	Miya Bahi Ki Chal	44	230	20	45.45%	5	39	0	0	0	0	0	0	0	NA	NA
350	7	61	Gayadin Ka Bagicha Navlakha Road	62	306	9	14.52%	25	32	0	0	4	1	0	0	0	NA	NA
351	7	64	Tulsi Nagar	57	234	10	17.54%	53	1	3	0	0	0	0	0	0	NA	NA
352	7	66	Sindhu Nagar	198	966	12	6.06%	188	4	2	0	0	4	0	0	0	NA	NA
353	8	9	Badla	404	2188	168	41.58%	27	17	1	0	49	23	0	0	287	NA	NA
354	8	9	Dilip Nagar	43	187	4	9.30%	5	9	20	0	2	3	4	0	0	NA	NA

140	70.	701130	Olidated Information Abo	- Times	Tractare I	ı												
General Information						Ŀ	BPL T	Drinking Water										
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Households	Population	BPL Families	% of BPL Families	Supply Source								Pipelines (Rmts)		
								No. House Connection	No. of Public Stand Posts	Neighbour	Municipal Tanker	Public Tubewell /Handpump	Private Tubewell/ Handpump	Private Vendor	Mell/Pond	Other	Pipelines (Rmts)	Connectivity to Trunk Lines (Rmts)
355	8	9	Haji Colony -2	40	194	0	0.00%	33	5	1	0	0	1	0	0	0	NA	NA
356	8	9	Habib A	34	161	1	2.94%	22	8	1	0	1	2	0	0	0	NA	NA
357	8	9	Tanzeem Nagar	667	3129	49	7.35%	167	225	40	1	162	8	64	0	0	NA	NA
358	8	9	Ramakrishna Bag	555	2485	91	16.40%	2	156	0	3	86	56	252	0	0	NA	NA
359	8	9	Tajnagar A	67	304	1	1.49%	0	53	12	0	2	0	0	0	0	NA	NA
360	8	9	Sanwariya	41	180	7	17.07%	4	11	1	6	4	0	12	0	3	NA	NA
361	8	9	Khajrana Gaon	803	5245	136	16.94%	475	189	86	0	16	37	0	0	0	NA	NA
362	8	9	Hina Palace	380	1712	36	9.47%	14	132	148	9	29	48	0	0	0	NA	NA
363	8	9	Samrat Colony	258	1242	6	2.33%	25	127	26	1	2	77	0	0	0	NA	NA
364	8	9	Mamta Colony	249	1041	40	16.06%	49	113	9	6	37	8	27	0	0	NA	NA
365	8	9	Swarna Bag	575	3030	126	21.91%	121	187	139	0	36	91	1	0	0	NA	NA
366	8	9	Rajiv Nagar Khajrana	457	2536	274	59.96%	63	134	8	0	81	7	0	0	164	NA	NA
367	8	9	Baba Farid Nagar	99	480	3	3.03%	5	26	6	11	7	1	39	0	4	NA	NA
368	8	9	Harun Colony	83	320	14	16.87%	57	1	7	0	0	1	16	0	1	NA	NA
369	8	9	Khijara Bad A	132	806	0	0.00%	115	2	0	0	0	15	0	0	0	NA	NA
370	8	9	Vinayak Nagar	50	194	16	32.00%	1	0	0	0	0	2	47	0	0	NA	NA
371	8	9	Sharjahan Colony	57	236	4	7.02%	4	13	40	0	0	0	0	0	0	NA	NA
372	8	9	Shahi Bagh	305	1450	18	5.90%	58	94	30	3	49	15	55	1	0	NA	NA
373	8	9	Vaibhav Laxmi Nagar Ring Road	125	524	18	14.40%	0	1	3	0	5	40	75	1	0	NA	NA

Tab	18: C	Consc	olidated Information Abo	out Infras	tructure i	Availab	le in Slum	ıs										
			General Information			Е	3PL					Dr	inking Wa	ter				
			٤				SS				Su	pply Sour	ce				Pipeline	s (Rmts)
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Households	Population	BPL Families	% of BPL Families	No. House Connection	No. of Public Stand Posts	Neighbour	Municipal Tanker	Public Tubewell /Handpump	Private Tubewell/ Handpump	Private Vendor	Well/Pond	Other	Pipelines (Rmts)	Connectivity to Trunk Lines (Rmts)
374	8	9	Asharfi Nagar	643	3039	280	43.55%	102	68	10	1	395	18	46	0	3	NA	NA
375	8	9	Ganesh Bag	35	147	11	31.43%	0	2	1	1	1	1	29	0	0	NA	NA
376	8	9	Ishaq Colony	126	569	6	4.76%	24	68	16	6	0	12	0	0	0	NA	NA
377	8	9	Illiyas Colony	344	1462	40	11.63%	103	7	6	0	1	23	200	2	2	NA	NA
378	8	9	Gandhi Gram	237	1204	181	76.37%	19	215	3	0	0	0	0	0	0	NA	NA
379	8	9	New Chitra Nagar	196	889	32	16.33%	1	3	5	0	138	49	0	0	0	NA	NA
380	8	9	Shriramkrishna Bag Colony 3	71	357	18	25.35%	4	38	0	0	0	0	29	0	0	NA	NA
381	8	9	Vishvadham Colony Khajrana	101	514	8	7.92%	1	15	3	1	2	6	68	0	5	NA	NA
382	8	9	Tapeshwari Baag	191	879	6	3.14%	1	35	11	0	47	95	0	0	2	NA	NA
383	8	9	Doulat Bagh	225	1106	8	3.56%	18	116	48	9	32	0	2	0	0	NA	NA
384	8	9	Khajrana Palace	125	571	36	28.80%	1	0	0	0	0	0	5	0	119	NA	NA
385	8	9	Anandi Nagar	71	344	15	21.13%	0	32	0	0	22	1	14	0	2	NA	NA
386	8	9	Sohrab	126	641	12	9.52%	0	12	0	6	72	1	35	0	0	NA	NA
387	8	9	Sikandrabad	168	778	16	9.52%	16	60	21	8	56	7	0	0	0	NA	NA
388	8	9	Majestic Nagar	73	293	16	21.92%	41	4	0	1	0	0	26	0	1	NA	NA
389	8	9	Ali Colony	71	298	18	25.35%	20	2	1	1	3	15	28	1	0	NA	NA
390	8	9	Mayapuri	145	711	49	33.79%	5	97	4	0	3	0	36	0	0	NA	NA
391	8	9	Vakratund	134	580	26	19.40%	1	12	5	0	21	25	68	0	2	NA	NA

			General Information			E	3PL					Dri	inking Wa	ter				
			٤				S				Su	pply Source	ce				Pipeline	es (Rmts)
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Households	Population	BPL Families	% of BPL Families	No. House Connection	No. of Public Stand Posts	Neighbour	Municipal Tanker	Public Tubewell /Handpump	Private Tubewell/ Handpump	Private Vendor	Well/Pond	Other	Pipelines (Rmts)	Connectivity to Trunk Lines (Rmts)
392	8	9	Sanjivni	159	738	20	12.58%	2	19	0	0	40	18	78	0	2	NA	NA
393	8	9	Annabau Sate, Chikitsak Ngr-2	109	492	56	51.38%	0	109	0	0	0	0	0	0	0	NA	NA
394	8	9	Momin Pura	131	604	4	3.05%	81	10	9	6	1	24	0	0	0	NA	NA
395	8	9	Anar Bagh	114	486	14	12.28%	32	8	5	7	22	2	38	0	0	NA	NA
396	8	9	Nipaniya Gram Kankad	352	1475	46	13.07%	0	17	0	1	26	299	9	0	0	NA	NA
397	8	9	Juggan	45	205	10	22.22%	1	5	0	0	0	1	38	0	0	NA	NA
398	8	9	Devki Nagar A	190	863	58	30.53%	3	13	2	0	1	4	167	0	0	NA	NA
399	8	9	Khuda Baksha Colony	36	173	4	11.11%	34	0	2	0	0	0	0	0	0	NA	NA
400	8	9	Habib B	72	337	14	19.44%	0	36	0	13	21	1	0	0	1	NA	NA
401	8	9	Tajnagar B	43	204	5	11.63%	4	7	32	0	0	0	0	0	0	NA	NA
402	8	9	Naharshah Nagar	124	506	22	17.74%	13	6	5	2	32	16	50	0	0	NA	NA
403	8	9	Shivbagh A Badi Shivbagh	172	816	36	20.93%	40	55	6	0	5	11	55	0	0	NA	NA
404	8	9	Khijara Bad B	98	605	10	10.20%	73	11	14	0	0	0	0	0	0	NA	NA
405	8	9	Jalla Colony	784	3770	88	11.22%	149	347	187	1	96	3	1	0	0	NA	NA
406	8	9	Mahadev Nagar	128	536	19	14.84%	0	2	3	0	5	40	77	1	0	NA	NA
407	8	9	Kadar Colony	60	210	8	13.33%	14	0	0	0	0	0	9	0	37	NA	NA
408	8	9	Shri Ram Krishana Bagh Colony-2	386	1811	54	13.99%	15	80	8	1	79	21	182	0	0	NA	NA
409	8	9	Gohar Nagar	82	358	4	4.88%	14	27	15	1	0	25	0	0	0	NA	NA

Tab	18: C	Consc	lidated Information Abo	out Infras	tructure .	Availabi	le in Slum	ıs										
			General Information			E	3PL					Dr	inking Wa	ter				
			٤				SS				Su	ipply Sour	ce				Pipeline	es (Rmts)
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Splouseholds	Population	BPL Families	% of BPL Families	No. House Connection	No. of Public Stand Posts	Neighbour	Municipal Tanker	Public Tubewell /Handpump	Private Tubewell/ Handpump	Private Vendor	Well/Pond	Other	Pipelines (Rmts)	Connectivity to Trunk Lines (Rmts)
410	8	9	Patel Nagar	190	885	74	38.95%	15	55	0	1	108	11	0	0	0	NA	NA
411	8	9	Sarswati Nagar	37	83	22	59.46%	19	0	0	0	5	0	0	0	13	NA	NA
412	8	9	Mumtaz Bag	259	1289	88	33.98%	42	125	56	0	5	31	0	0	0	NA	NA
413	8	9	Saidhan B	55	250	3	5.45%	0	10	6	0	13	0	22	0	4	NA	NA
414	8	9	Shershah Surya Nagar B	41	163	3	7.32%	4	1	35	0	1	0	0	0	0	NA	NA
415	8	9	Dhiraj Nagar	705	2126	504	71.49%	9	86	42	149	338	74	4	0	3	NA	NA
416	8	9	Shiv Bagh-B	80	314	18	22.50%	2	0	2	0	3	31	42	0	0	NA	NA
417	8	9	Gurunanak Nagar	66	315	19	28.79%	5	33	2	0	6	20	0	0	0	NA	NA
418	8	9	Chhoti Shivbagh	40	203	6	15.00%	0	27	3	0	3	0	7	0	0	NA	NA
419	8	9	Suhana Park	49	220	3	6.12%	0	8	41	0	0	0	0	0	0	NA	NA
420	8	9	Shanti Nagar	26	123	1	3.85%	0	0	0	0	0	0	0	0	26	NA	NA
421	8	9	Laxmi Nagar B (Laxmi Bag)	98	382	9	9.18%	35	23	6	1	2	5	26	0	0	NA	NA
422	8	9	Chitrahar Nagar	48	177	3	6.25%	1	0	2	1	1	21	22	0	0	NA	NA
423	8	9	Mansab Nagar	315	1398	17	5.40%	66	122	49	16	29	24	9	0	0	NA	NA
424	8	9	Annabau Sate Chikitsak Ngr-1	60	292	47	78.33%	0	58	1	0	0	0	0	0	1	NA	NA
425	8	9	Asha Nagar A	79	369	24	30.38%	2	16	2	0	2	2	52	0	3	NA	NA
426	8	9	Bhil Basti Khajrana	37	179	0	0.00%	0	36	1	0	0	0	0	0	0	NA	NA
427	8	9	Asha Nagar B	76	388	19	25.00%	1	6	9	0	1	0	59	0	0	NA	NA
428	8	9	Sunder Bagh	54	266	10	18.52%	3	4	6	0	14	0	26	0	1	NA	NA

Tab	18: C	Consc	olidated Information Abo	out Infras	tructure i	Availab	le in Slum	ıs										
			General Information			E	3PL					Dr	inking Wa	ter				
			٤				SS				Su	ipply Sour	ce				Pipeline	es (Rmts)
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Splouseholds	Population	BPL Families	% of BPL Families	No. House Connection	No. of Public Stand Posts	Neighbour	Municipal Tanker	Public Tubewell /Handpump	Private Tubewell/ Handpump	Private Vendor	Well/Pond	Other	Pipelines (Rmts)	Connectivity to Trunk Lines (Rmts)
429	8	9	Yashoda Nagar	80	351	12	15.00%	1	12	0	0	18	7	41	1	0	NA	NA
430	8	9	Aman Nagar	69	301	12	17.39%	8	13	3	0	0	11	30	4	0	NA	NA
431	8	9	Daudi Nagar	49	199	7	14.29%	3	14	1	0	3	1	25	0	2	NA	NA
432	8	9	Bangali Colony	86	357	25	29.07%	11	28	0	0	29	8	6	4	0	NA	NA
433	8	34	Ansar Colony	84	378	57	67.86%	38	18	1	0	27	0	0	0	0	NA	NA
434	8	34	Somnath Ki Chal	162	785	67	41.36%	41	102	2	0	12	1	0	4	0	NA	NA
435	8	34	Nadiaya Nagar	343	1638	179	52.19%	182	122	9	9	17	1	0	3	0	NA	NA
436	8	34	Ren Basera	308	1676	199	64.61%	44	221	0	0	43	0	0	0	0	NA	NA
437	8	36	Khajrana Khedi	118	574	24	20.34%	0	9	0	2	46	1	59	0	1	NA	NA
438	8	36	Rama Bai Nagar	165	666	47	28.48%	1	134	25	1	2	1	1	0	0	NA	NA
439	8	36	Kailash Puri	193	843	46	23.83%	30	16	1	0	105	30	11	0	0	NA	NA
440	8	39	Goma Ki Fail	953	4106	531	55.72%	152	750	6	1	20	0	0	0	24	NA	NA
441	8	36	Soniya Palace	59	257	9	15.25%	5	4	0	0	25	0	25	0	0	NA	NA
442	8	36	Ganraj Nagar	82	423	36	43.90%	2	1	24	0	3	50	0	0	2	NA	NA
443	8	39	Pancham Ki Phel	1477	6203	535	36.22%	459	576	10	5	74	9	1	5	338	NA	NA
444	8	62	Vinobha Nagar	961	4355	275	28.62%	329	563	11	1	43	2	12	0	0	NA	NA
445	8	62	Sanveed Nagar	949	4109	151	15.91%	266	191	3	1	213	56	217	1	1	NA	NA
446	8	62	Khatik Mohalla	71	318	32	45.07%	2	46	2	2	2	0	17	0	0	NA	NA
447	8	39	Goma Ki Chal	14	62	8	57.14%	2	12	0	0	0	0	0	0	0	NA	NA

Tab	18: C	Consc	olidated Information Abo	out Infras	tructure i	Availabi	le in Slum	ıs										
			General Information			Е	3PL					Dr	inking Wa	ter				
			۴				SS				Su	ipply Sour	се				Pipeline	es (Rmts)
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	splouesnoH	Population	BPL Families	% of BPL Families	No. House Connection	No. of Public Stand Posts	Neighbour	Municipal Tanker	Public Tubewell /Handpump	Private Tubewell/ Handpump	Private Vendor	Well/Pond	Other	Pipelines (Rmts)	Connectivity to Trunk Lines (Rmts)
448	8	36	Shri Ram Nagar	148	562	21	14.19%	28	46	3	1	27	6	37	0	0	NA	NA
449	8	9	Khijarabad	112	604	18	16.07%	42	0	5	0	0	26	0	0	39	NA	NA
450	8	34	Somnath Ke Chal	531	2449	327	61.58%	352	75	22	0	79	0	0	0	3	NA	NA
451	9	31	Rustam Ka Bagicha	1193	5597	724	60.69%	288	655	29	7	210	2	0	1	1	NA	NA
452	9	31	Lala Ka Bagicha	863	3981	580	67.21%	223	83	6	35	407	21	6	82	0	NA	NA
453	9	31	Amar Tekri	316	1587	152	48.10%	57	179	13	5	51	5	0	6	0	NA	NA
454	9	31	Vikas Nagar	212	686	98	46.23%	169	32	6	1	4	0	0	0	0	NA	NA
455	9	31	Kanji Ki Chal	198	1104	97	48.99%	40	123	2	0	31	2	0	0	0	NA	NA
456	9	31	Gotu Maharaj Ki Chal	318	1606	184	57.86%	102	177	17	4	16	1	0	1	0	NA	NA
457	9	31	Somnath Ki Juni Chal	280	1307	173	61.79%	152	92	23	0	7	0	0	6	0	NA	NA
458	9	33	Mangilal Ki Chal	37	186	19	51.35%	19	0	0	0	16	2	0	0	0	NA	NA
459	9	33	Kanheya Ki Chal Patnipura	79	413	33	41.77%	42	23	1	0	13	0	0	0	0	NA	NA
460	9	33	Gaffar Ki Chal	29	127	16	55.17%	5	14	0	0	9	1	0	0	0	NA	NA
461	9	33	Moti Lal Ki Chal	171	779	68	39.77%	66	66	0	0	29	10	0	0	0	NA	NA
462	9	33	Pakki Chaal	106	566	81	76.42%	47	32	1	9	17	0	0	0	0	NA	NA
463	9	33	Patre Ki Chal	67	307	45	67.16%	0	53	0	7	6	1	0	0	0	NA	NA
464	9	33	Lalapura	336	1511	176	52.38%	119	109	10	5	88	5	0	0	0	NA	NA
465	9	33	Gita Chock	122	597	66	54.10%	28	66	6	4	17	1	0	0	0	NA	NA
466	9	33	Amir Pahalwan Ki Chal	57	277	34	59.65%	41	6	5	0	5	0	0	0	0	NA	NA

Tab	18: C	Conso	olidated Information Abo	out Infras	tructure .	Availabi	le in Slum	ıs										
			General Information			Е	3PL					Dr	inking Wa	ter				
			۶				SS				Su	ipply Sour	ce				Pipeline	es (Rmts)
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Households	Population	BPL Families	% of BPL Families	No. House Connection	No. of Public Stand Posts	Neighbour	Municipal Tanker	Public Tubewell /Handpump	Private Tubewell/ Handpump	Private Vendor	Well/Pond	Other	Pipelines (Rmts)	Connectivity to Trunk Lines (Rmts)
467	9	33	Bherubaba Ki Chal	92	407	43	46.74%	57	24	5	0	5	1	0	0	0	NA	NA
468	9	33	Narsing Ki Chal	139	609	68	48.92%	54	56	5	0	12	0	0	12	0	NA	NA
469	9	33	Hakim Ki Chal	23	124	8	34.78%	9	3	0	0	11	0	0	0	0	NA	NA
470	9	35	Jagjivan Ram Nagar	822	3588	152	18.49%	671	123	3	0	23	2	0	0	0	NA	NA
471	9	35	Choti Khajarani	698	2830	292	41.83%	195	378	20	28	76	1	0	0	0	NA	NA
472	9	35	Sanjay Nagar	118	579	11	9.32%	85	14	0	1	4	14	0	0	0	NA	NA
473	9	35	Prakash Chandra Sethi Nagar	448	1877	175	39.06%	124	63	11	2	169	44	35	0	0	NA	NA
474	9	35	Kanu Patel Ki Chal	277	1258	104	37.55%	148	82	2	0	41	4	0	0	0	NA	NA
475	9	37	Dev Nagar	575	2886	297	51.65%	234	276	28	0	36	0	1	0	0	NA	NA
476	9	37	Panchu Kumar Ki Chaal	190	893	106	55.79%	82	78	9	1	20	0	0	0	0	NA	NA
477	9	37	Khagrana Kanker	210	508	59	28.10%	102	60	12	3	22	10	1	0	0	NA	NA
478	9	37	Palasia Harijan Colony	254	1255	96	37.80%	97	105	22	2	27	1	0	0	0	NA	NA
479	9	37	Devi Indira Nagar	103	502	22	21.36%	21	73	7	0	2	0	0	0	0	NA	NA
480	9	38	Ambedkar Nagar	619	2649	273	44.10%	589	28	0	0	2	0	0	0	0	NA	NA
481	9	38	Nehru Nagar	1201	5862	121	10.07%	1179	0	5	0	16	1	0	0	0	NA	NA
482	9	38	Som Nath Ki Chal	207	886	113	54.59%	147	39	8	0	11	1	0	1	0	NA	NA
483	10	10	Krishna Bag B	1383	6417	415	30.01%	40	550	13	14	672	91	3	0	0	NA	NA
484	10	10	Mahesh Bag	241	1163	31	12.86%	192	12	2	1	12	19	0	0	3	NA	NA
485	10	10	Ramkrishna Bag Colony	628	2910	205	32.64%	16	323	6	55	193	30	4	0	1	NA	NA

Tab	18: C	Consc	lidated Information Abo	out Infras	tructure I	Availabi	le in Slum	ıs										
			General Information			Е	3PL					Dri	inking Wa	ter				
			L.				S				Su	pply Sour	ce				Pipeline	es (Rmts)
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Households	Population	BPL Families	% of BPL Families	No. House Connection	No. of Public Stand Posts	Neighbour	Municipal Tanker	Public Tubewell /Handpump	Private Tubewell/ Handpump	Private Vendor	Well/Pond	Other	Pipelines (Rmts)	Connectivity to Trunk Lines (Rmts)
486	10	10	Shantideep Colony	42	207	11	26.19%	1	38	0	0	2	1	0	0	0	NA	NA
487	10	10	Anna Bhau Sate Nagar	172	788	120	69.77%	9	75	2	1	53	3	0	0	29	NA	NA
488	10	10	Anil Nagar	174	808	70	40.23%	38	12	0	0	117	7	0	0	0	NA	NA
489	10	10	Jay Ambe Bagh	72	369	13	18.06%	17	47	0	0	4	4	0	0	0	NA	NA
490	10	10	Chitra Nagar	124	465	33	26.61%	18	84	4	1	8	8	1	0	0	NA	NA
491	10	10	New Malviya Nagar	144	632	44	30.56%	8	64	0	0	72	0	0	0	0	NA	NA
492	10	10	Raghunandan Bag	221	1038	165	74.66%	1	196	0	0	23	1	0	0	0	NA	NA
493	10	10	Chikistak Nagar	79	302	1	1.27%	0	0	0	0	9	48	4	0	18	NA	NA
494	10	10	Ganga Devi Nagar	103	469	10	9.71%	56	12	4	6	11	13	1	0	0	NA	NA
495	10	10	Ambika Nagar	127	570	67	52.76%	2	52	0	0	71	2	0	0	0	NA	NA
496	10	10	Malviya Nagar Oda	1158	5410	421	36.36%	583	459	15	11	67	22	0	0	1	NA	NA
497	10	10	Shradhha Shree Nagar	329	1669	46	13.98%	141	95	1	0	49	43	0	0	0	NA	NA
498	10	10	Ishwar Nagar	105	535	76	72.38%	3	28	2	0	71	1	0	0	0	NA	NA
499	10	10	Bhagyashree Nagar	149	741	5	3.36%	26	71	2	0	4	45	0	0	1	NA	NA
500	10	10	Barfani Nagar	135	643	44	32.59%	15	28	4	1	87	0	0	0	0	NA	NA
501	10	10	Sundar Baag	280	1294	105	37.50%	3	195	3	7	72	0	0	0	0	NA	NA
502	10	10	Kalp Kamdhenu Colony	92	386	25	27.17%	59	30	0	0	3	0	0	0	0	NA	NA
503	10	10	Guru Nagar	182	862	62	34.07%	1	76	2	0	101	2	0	0	0	NA	NA
504	10	10	Shital Nagar	346	1631	36	10.40%	57	97	8	34	54	68	9	0	19	NA	NA

Tab	18: C	Consc	olidated Information Abo	out Infras	tructure i	Availab	le in Slum	ıs										
			General Information			Е	3PL					Dri	inking Wa	ter				
			٤				Sč				Su	pply Sour	се				Pipeline	es (Rmts)
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Splouseholds	Population	BPL Families	% of BPL Families	No. House Connection	No. of Public Stand Posts	Neighbour	Municipal Tanker	Public Tubewell /Handpump	Private Tubewell/ Handpump	Private Vendor	Well/Pond	Other	Pipelines (Rmts)	Connectivity to Trunk Lines (Rmts)
505	10	10	Suman Nagar	89	434	11	12.36%	25	22	4	0	19	12	1	0	6	NA	NA
506	10	10	Solanki Nagar	439	2051	159	36.22%	264	131	5	9	28	2	0	0	0	NA	NA
507	10	11	Maruti Nagar	233	1152	67	28.76%	215	4	0	0	1	13	0	0	0	NA	NA
508	10	12	Bhamori	638	2968	232	36.36%	321	106	9	77	77	45	0	3	0	NA	NA
509	10	12	Sanjay Gandhi Nagar	366	1585	183	50.00%	91	180	1	3	91	0	0	0	0	NA	NA
510	10	12	Anjali Nagar	124	619	17	13.71%	104	7	1	0	5	7	0	0	0	NA	NA
511	10	12	Ram Nagar	651	2959	189	29.03%	471	94	14	0	55	17	0	0	0	NA	NA
512	10	12	Meghdoot Nagar	1381	6590	423	30.63%	1211	90	16	5	40	9	2	8	0	NA	NA
513	10	12	Kailash Ka Bhatta	258	951	137	53.10%	134	65	15	3	33	7	0	0	1	NA	NA
514	10	32	Sarvahara Nagar	692	2526	464	67.05%	569	108	4	0	11	0	0	0	0	NA	NA
515	10	11	Anudeshak Nagar	68	354	0	0.00%	68	0	0	0	0	0	0	0	0	NA	NA
516	11	8	New Gori Nagar	2573	11490	813	31.60%	3	344	59	32	1886	233	4	3	9	NA	NA
517	11	8	Bapu Gandhi Nagar	243	1206	83	34.16%	1	127	2	0	111	2	0	0	0	NA	NA
518	11	8	Shyam Nagar	448	2022	68	15.18%	1	54	8	14	132	139	1	4	95	NA	NA
519	11	8	Veena Nagar	324	1571	1	0.31%	1	44	52	14	42	129	42	0	0	NA	NA
520	11	8	Sunder Nagar	287	1454	1	0.35%	8	23	22	1	85	79	69	0	0	NA	NA
521	11	8	Khatipura	530	2657	209	39.43%	0	28	6	0	356	135	2	0	3	NA	NA
522	11	8	Ravidas Nagar	227	1148	136	59.91%	23	69	1	0	133	1	0	0	0	NA	NA
523	11	8	Roop Nagar	291	1324	183	62.89%	0	219	1	0	71	0	0	0	0	NA	NA

Tab	18: C	Consc	lidated Information Abo	out Infras	tructure I	Availab	le in Slum	ıs										
			General Information			Е	3PL					Dri	inking Wa	ter				
			æ				Si				Su	pply Sour	се				Pipeline	es (Rmts)
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Households	Population	BPL Families	% of BPL Families	No. House Connection	No. of Public Stand Posts	Neighbour	Municipal Tanker	Public Tubewell /Handpump	Private Tubewell/ Handpump	Private Vendor	Well/Pond	Other	Pipelines (Rmts)	Connectivity to Trunk Lines (Rmts)
524	11	8	Niranjanpur Gaon	1055	4414	341	32.32%	1	649	22	0	256	124	0	0	3	NA	NA
525	11	8	Bhagwati Nagar	63	271	11	17.46%	0	11	26	2	5	17	2	0	0	NA	NA
526	11	8	Rahul Gandhi Nagar	468	2336	249	53.21%	8	421	5	0	25	9	0	0	0	NA	NA
527	11	8	Khatipura Main Road	122	608	11	9.02%	70	38	7	0	7	0	0	0	0	NA	NA
528	11	8	Devshri Nagar	80	375	33	41.25%	0	35	0	0	40	5	0	0	0	NA	NA
529	11	8	Siddhapuram Nagar	19	72	2	10.53%	0	12	3	0	0	4	0	0	0	NA	NA
530	11	8	Lahiya Colony	303	1418	65	21.45%	86	137	6	0	59	13	2	0	0	NA	NA
531	11	8	Amrapuri	73	453	15	20.55%	0	0	0	0	60	12	0	1	0	NA	NA
532	11	8	Adinath Nagar	231	1088	127	54.98%	1	30	1	0	158	41	0	0	0	NA	NA
533	11	8	Kabit Khedi Main Road	206	1103	30	14.56%	2	94	2	0	93	15	0	0	0	NA	NA
534	11	8	New Clerk Colony	58	272	6	10.34%	1	0	7	0	11	37	2	0	0	NA	NA
535	11	8	Purana Gori Nagar	161	739	65	40.37%	0	7	1	0	109	44	0	0	0	NA	NA
536	11	8	Niranjanpura Nai Basti	570	2219	163	28.60%	2	0	4	5	548	10	0	0	1	NA	NA
537	11	8	Gori Shankar Nagar	107	479	18	16.82%	0	33	0	6	66	1	0	0	1	NA	NA
538	11	8	Shakkar Khedi	73	402	13	17.81%	0	0	2	0	62	9	0	0	0	NA	NA
539	11	8	Shivshakti Nagar	232	1122	31	13.36%	138	5	0	1	61	7	0	20	0	NA	NA
540	11	8	Bhangarh	197	1086	2	1.02%	1	28	0	0	138	30	0	0	0	NA	NA
541	11	8	Adars Molik Nagar Ab Rd.	202	1023	33	16.34%	114	60	2	0	14	2	0	10	0	NA	NA
542	11	8	Kashi Puri	216	1009	21	9.72%	7	40	16	1	129	23	0	0	0	NA	NA

Tab	18: C	Consc	olidated Information Abo	out Infras	tructure i	Availab	le in Slum	ıs										
			General Information			E	3PL					Dr	inking Wa	ter				
			۶				SS				Su	ipply Sour	ce				Pipeline	es (Rmts)
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Splouseholds	Population	BPL Families	% of BPL Families	No. House Connection	No. of Public Stand Posts	Neighbour	Municipal Tanker	Public Tubewell /Handpump	Private Tubewell/ Handpump	Private Vendor	Well/Pond	Other	Pipelines (Rmts)	Connectivity to Trunk Lines (Rmts)
543	11	8	Kabit Khedi Gaon	70	435	13	18.57%	0	22	0	0	24	24	0	0	0	NA	NA
544	11	8	Bholenath Dham	96	415	33	34.38%	0	9	1	3	80	3	0	0	0	NA	NA
545	11	8	Kings Park Colony	158	734	32	20.25%	1	61	0	2	88	5	0	0	1	NA	NA
546	11	8	Janak Puri	141	633	29	20.57%	81	4	0	4	9	43	0	0	0	NA	NA
547	11	8	Yashoda Nagar	168	819	17	10.12%	0	14	38	0	22	72	22	0	0	NA	NA
548	11	8	Hira Nagar	176	898	30	17.05%	67	37	14	1	48	8	0	0	1	NA	NA
549	11	8	Moti Nagar	28	131	14	50.00%	0	21	1	0	6	0	0	0	0	NA	NA
550	11	14	Subhash Nagar	462	2147	62	13.42%	399	24	3	0	17	19	0	0	0	NA	NA
551	11	14	Adarsh Bijasan Nagar	233	1197	148	63.52%	56	102	0	3	72	0	0	0	0	NA	NA
552	11	14	New Rani Pura	117	612	20	17.09%	112	3	0	0	1	1	0	0	0	NA	NA
553	11	15	Pardeshipura Gali No. 11	435	2217	113	25.98%	59	242	1	0	132	1	0	0	0	NA	NA
554	11	15	Pardeshipura Gali No. 6	407	1926	170	41.77%	152	242	1	0	8	4	0	0	0	NA	NA
555	11	15	Pardeshee Pura Gali No 2	388	1931	143	36.86%	179	157	3	0	36	9	0	0	4	NA	NA
556	11	16	Baira Samaj Ki Basti	196	935	61	31.12%	21	122	1	0	49	0	3	0	0	NA	NA
557	11	16	Gandhi Chowk	128	627	24	18.75%	4	55	11	0	48	4	6	0	0	NA	NA
558	11	16	Shivshakti Nagar	173	806	73	42.20%	0	89	0	0	82	2	0	0	0	NA	NA
559	11	16	Narayan Mali Ki Basti	213	1059	50	23.47%	2	110	31	0	50	6	14	0	0	NA	NA
560	11	16	Lavkush Colony	38	154	0	0.00%	18	5	0	0	15	0	0	0	0	NA	NA
561	11	16	Pipal Ki Chal	100	467	24	24.00%	26	38	3	0	33	0	0	0	0	NA	NA

Tab	18: C	Consc	olidated Information Abo	out Infras	tructure A	Availab	le in Slum	ıs										
			General Information			E	3PL					Dr	inking Wa	ter				
			æ				S				Su	ipply Sour	ce				Pipeline	s (Rmts)
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Splouseholds	Population	BPL Families	% of BPL Families	No. House Connection	No. of Public Stand Posts	Neighbour	Municipal Tanker	Public Tubewell /Handpump	Private Tubewell/ Handpump	Private Vendor	Well/Pond	Other	Pipelines (Rmts)	Connectivity to Trunk Lines (Rmts)
562	11	16	Laxaman Mali Ki Chal	91	447	14	15.38%	4	56	8	0	23	0	0	0	0	NA	NA
563	11	16	Mali Mohalla	157	820	44	28.03%	9	61	8	0	75	4	0	0	0	NA	NA
564	11	16	Bohre Ki Chal	94	456	23	24.47%	16	45	0	0	33	0	0	0	0	NA	NA
565	11	16	Penjon Colony (Gokuldas Comp)	36	182	0	0.00%	22	0	0	0	1	13	0	0	0	NA	NA
566	11	16	Nanda Mali Ki Chal	263	1328	95	36.12%	50	71	45	1	75	3	18	0	0	NA	NA
567	11	16	Shakar Kumar Ka Bagicha	277	1300	117	42.24%	116	132	8	0	21	0	0	0	0	NA	NA
568	11	16	Shyama Charan Shukla Nagar	50	226	38	76.00%	3	47	0	0	0	0	0	0	0	NA	NA
569	11	16	Kulkarni Ka Bhatta	517	2458	232	44.87%	83	342	5	5	80	2	0	0	0	NA	NA
570	11	16	Jatav Ahirwar Samaj Ki Basti	151	794	67	44.37%	22	82	3	5	38	1	0	0	0	NA	NA
571	12	26	Bhalekari Pura	49	240	39	79.59%	0	31	0	0	16	1	0	0	1	NA	NA
572	12	26	Gaffur Khan Ki Bajariya	301	1653	55	18.27%	55	52	1	6	182	5	0	0	0	NA	NA
573	12	26	North Kamathi Pura	195	1056	122	62.56%	0	164	0	0	30	0	0	0	1	NA	NA
574	12	28	Sabnis Bag	246	1160	225	91.46%	13	119	0	0	113	1	0	0	0	NA	NA
575	12	30	Jeevan Ki Chaal-New And Old	720	3287	328	45.56%	283	365	51	1	12	0	0	0	8	NA	NA
576	12	30	Shivaji Nagar	1164	3415	832	71.48%	650	231	188	21	45	16	0	0	13	NA	NA
577	12	30	Tapu Nagar	275	372	265	96.36%	213	53	4	0	0	0	0	0	5	NA	NA
578	12	30	Firoz Gandhi Nagar	417	1837	155	37.17%	148	254	11	1	3	0	0	0	0	NA	NA

Tab	18: C	Conso	lidated Information Abo	out Infras	tructure I	4 <i>vailabi</i>	le in Slum	ıs										
			General Information			Е	3PL					Dr	inking Wa	ter				
			۴				Si				Su	pply Sour	се				Pipeline	s (Rmts)
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Households	Population	BPL Families	% of BPL Families	No. House Connection	No. of Public Stand Posts	Neighbour	Municipal Tanker	Public Tubewell /Handpump	Private Tubewell/ Handpump	Private Vendor	Well/Pond	Other	Pipelines (Rmts)	Connectivity to Trunk Lines (Rmts)
579	12	40	Dubey Ka Bagicha	318	1463	254	79.87%	119	76	1	2	120	0	0	0	0	NA	NA
580	12	42	Luniyapura	162	768	63	38.89%	32	82	1	1	5	0	0	37	4	NA	NA
581	12	42	Jag Jeevan Ram Mohalla	68	327	26	38.24%	23	41	4	0	0	0	0	0	0	NA	NA
582	12	42	North Toda	803	3670	657	81.82%	7	791	0	0	3	0	0	1	1	NA	NA
583	12	42	Chhoti Gwal Toli	368	1182	286	77.72%	198	23	1	10	126	4	0	0	6	NA	NA
584	12	42	Kalali Mohalla	199	981	110	55.28%	40	149	0	0	9	1	0	0	0	NA	NA
585	12	42	Narsingh Tekari	72	277	11	15.28%	0	57	0	0	15	0	0	0	0	NA	NA
586	12	60	Murai Mohalla Juni	419	800	331	79.00%	347	65	0	0	0	0	0	0	7	NA	NA
587	12	60	Kumawat Pura	233	1056	103	44.21%	154	71	5	0	0	2	1	0	0	NA	NA
588	12	60	Champa Bagh	416	2574	190	45.67%	10	192	4	6	180	12	3	7	2	NA	NA
589	12	60	Prakash Ka Bagicha	315	1685	127	40.32%	5	31	3	6	226	8	31	0	5	NA	NA
590	12	60	Balai Mohalla	197	1043	150	76.14%	21	130	23	0	6	15	1	0	1	NA	NA
591	12	60	Gaadi Adda	158	841	80	50.63%	40	105	2	1	3	0	0	0	7	NA	NA
592	12	60	Mominpur	91	516	48	52.75%	0	0	0	0	0	0	0	0	91	NA	NA
593	12	60	Katkat Pura	225	1198	120	53.33%	52	151	9	1	11	0	0	0	1	NA	NA
594	12	40	New Dewas Road	14	63	4	28.57%	5	2	0	0	4	3	0	0	0	NA	NA
595	12	40	Vallabh Nagar Ke Pass	46	221	26	56.52%	10	33	0	0	3	0	0	0	0	NA	NA
596	12	40	Pandit Ji Ki Chal	48	279	18	37.50%	15	7	0	0	15	11	0	0	0	NA	NA

Tab	18: C	Consc	olidated Information Abo	out Infras	tructure .	Availabi	le in Slum	ıs										
			General Information			Е	3PL					Dr	inking Wa	ter				
			E				Ş				Su	pply Sour	ce				Pipeline	s (Rmts)
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Households	Population	BPL Families	% of BPL Families	No. House Connection	No. of Public Stand Posts	Neighbour	Municipal Tanker	Public Tubewell /Handpump	Private Tubewell/ Handpump	Private Vendor	Well/Pond	Other	Pipelines (Rmts)	Connectivity to Trunk Lines (Rmts)
597	12	40	Pinjra Pol Vallabh Nagar Ke Pass	139	645	69	49.64%	71	7	1	0	54	6	0	0	0	NA	NA
598	12	42	Boliya Chatri	22	124	15	68.18%	2	20	0	0	0	0	0	0	0	NA	NA
599	12	42	Bramhchari Compound	9	55	7	77.78%	0	6	0	0	0	0	2	1	0	NA	NA
			Total	174376	797574	64832		49796	45471	7248	2408	39267	14918	11460	1693	2115		

Tab	19:	Cons	olidated Information	About In	ifrast	ructu	ire Av	ailable i	n Slums															
		Gener	al Information	Drair	nage Se	ewera	ge			Road			Stre Light		Sai	nitation			(Comm	unity F	acilitie	:S	
				Storm V	Vater		wer nes	lı	nternal Ro	ads	Appr Ro	oach ads							.0					
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Storm Water Drainage (Rmts)	Connectivity to Main Drains (Rmts)	Sewer Lines (Rmts)	Connectivity to Trunk Sewers (Rmts)	Total Length of Kutcha Road (Rmts)	Total Length of Pucca Road (Rmts)	Total Road (Rmts)	CC (Rmts)	Others (Rmts)	No. of Street Light Poles	No. of Street Light	No. of HHs using Individual Toilets	No. of HHs Community Toilets	Dumper Bins	Community Halls (No. of Rooms)	Livelihood/ Production Centers	Anganwari	Primary School	Health Centre	Others (Specify)	No. of Balwadis
1	1	2	Raj Nagar	4200	NA	NA	NA	0	4200	4200	NA	NA	44	NA	2110	0	NA	NA	NA	NA	NA	NA	NA	NA
2	1	2	Hukumchand Colony	1160	NA	NA	NA	30	1160	1190	NA	NA	30	NA	480	4	NA	NA	NA	NA	NA	NA	NA	NA
3	1	2	Jay Bhawani Nagar	880	NA	NA	NA	0	880	880	NA	NA	17	NA	496	0	NA	NA	NA	NA	NA	NA	NA	NA
4	1	2	Nandan Nagar	4000	NA	NA	NA	7882	4000	11882	NA	NA	150	NA	1978	1	NA	NA	NA	NA	NA	NA	NA	NA
5	1	3	Akhand Nagar	0	NA	NA	NA	967	0	967	NA	NA	25	NA	227	0	NA	NA	NA	NA	NA	NA	NA	NA
6	1	3	Amrakunj Colony	0	NA	NA	NA	1080	0	1080	NA	NA	29	NA	228	0	NA	NA	NA	NA	NA	NA	NA	NA
7	1	3	Aaradhana Nagar	0	NA	NA	NA	1000	0	1000	NA	NA	30	NA	243	0	NA	NA	NA	NA	NA	NA	NA	NA
8	1	3	Archana Nagar	0	NA	NA	NA	1919	0	1919	NA	NA	21	NA	213	0	NA	NA	NA	NA	NA	NA	NA	NA
9	1	3	Babu Murai Mohalla	0	NA	NA	NA	1800	0	1800	NA	NA	27	NA	365	3	NA	NA	NA	NA	NA	NA	NA	NA
10	1	3	Bangadda Road	0	NA	NA	NA	30	0	30	NA	NA	6	NA	11	0	NA	NA	NA	NA	NA	NA	NA	NA
11	1	3	Bholenath Colony	0	NA	NA	NA	306	0	306	NA	NA	7	NA	310	0	NA	NA	NA	NA	NA	NA	NA	NA
12	1	3	Chota Bangadda	0	NA	NA	NA	1110	0	1110	NA	NA	12	NA	118	1	NA	NA	NA	NA	NA	NA	NA	NA
13	1	3	Dharam Raj Nagar	1000	NA	NA	NA	0	1000	1000	NA	NA	25	NA	384	0	NA	NA	NA	NA	NA	NA	NA	NA
14	1	3	Naya Basera	404	NA	NA	NA	1108	404	1512	NA	NA	30	NA	59	0	NA	NA	NA	NA	NA	NA	NA	NA
15	1	3	Hammal Colony Shramjivi	1430	NA	NA	NA	0	1430	1430	NA	NA	26	NA	265	0	NA	NA	NA	NA	NA	NA	NA	NA
16	1	3	Laxami Puri	100	NA	NA	NA	0	100	100	NA	NA	4	NA	530	0	NA	NA	NA	NA	NA	NA	NA	NA

Tab	19:	Cons	olidated Information .	About In	ifrasti	ructu	re Av	ailable i	n Slums															
		Gener	al Information	Drair	nage Se	eweraç	је			Road			Stre Light		Sai	nitation			(Commi	unity F	acilitie	s	
				Storm V	Vater		wer nes	lr	nternal Roa	ads	Appr Roa	oach ads												
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Storm Water Drainage (Rmts)	Connectivity to Main Drains (Rmts)	Sewer Lines (Rmts)	Connectivity to Trunk Sewers (Rmts)	Total Length of Kutcha Road (Rmts)	Total Length of Pucca Road (Rmts)	Total Road (Rmts)	CC (Rmts)	Others (Rmts)	No. of Street Light Poles	No. of Street Light	No. of HHs using Individual Toilets	No. of HHs Community Toilets	Dumper Bins	Community Halls (No. of Rooms)	Livelihood/ Production Centers	Anganwari	Primary School	Health Centre	Others (Specify)	No. of Balwadis
17	1	3	Lok Nayak Nagar	1040	NA	NA	NA	0	1040	1040	NA	NA	38	NA	24	0	NA	NA	NA	NA	NA	NA	NA	NA
18	1	3	Maruti Palace	0	NA	NA	NA	1324	0	1324	NA	NA	20	NA	115	0	NA	NA	NA	NA	NA	NA	NA	NA
19	1	3	Panchsheel Nagar	0	NA	NA	NA	1764	0	1764	NA	NA	16	NA	7	0	NA	NA	NA	NA	NA	NA	NA	NA
20	1	3	Palhar Nagar	1810	NA	NA	NA	0	1810	1810	NA	NA	47	NA	387	0	NA	NA	NA	NA	NA	NA	NA	NA
21	1	3	Ram Bali Nagar	0	NA	NA	NA	1245	0	1245	NA	NA	28	NA	252	0	NA	NA	NA	NA	NA	NA	NA	NA
22	1	3	Ratan Baag	720	NA	NA	NA	0	720	720	NA	NA	6	NA	89	0	NA	NA	NA	NA	NA	NA	NA	NA
23	1	3	Patel Nagar	0	NA	NA	NA	510	0	510	NA	NA	16	NA	70	0	NA	NA	NA	NA	NA	NA	NA	NA
24	1	3	Saket Dham	0	NA	NA	NA	720	0	720	NA	NA	15	NA	58	0	NA	NA	NA	NA	NA	NA	NA	NA
25	1	3	Shri Krishna Nagar	1350	NA	NA	NA	0	1350	1350	NA	NA	30	NA	49	0	NA	NA	NA	NA	NA	NA	NA	NA
26	1	3	Suvidha Nagar	0	NA	NA	NA	1690	0	1690	NA	NA	35	NA	27	0	NA	NA	NA	NA	NA	NA	NA	NA
27	1	3	Shanti Nagar	0	NA	NA	NA	1020	0	1020	NA	NA	14	NA	52	0	NA	NA	NA	NA	NA	NA	NA	NA
28	1	3	Sukhdev Nagar	2020	NA	NA	NA	0	2020	2020	NA	NA	36	NA	210	0	NA	NA	NA	NA	NA	NA	NA	NA
29	1	3	Vikas Nagar	0	NA	NA	NA	950	0	950	NA	NA	16	NA	106	0	NA	NA	NA	NA	NA	NA	NA	NA
30	1	3	Mahaveer Nagar	0	NA	NA	NA	1090	0	1090	NA	NA	12	NA	147	0	NA	NA	NA	NA	NA	NA	NA	NA
31	1	3	Sukhdev Nagar Ext. 2	670	NA	NA	NA	0	670	670	NA	NA	33	NA	123	0	NA	NA	NA	NA	NA	NA	NA	NA
32	1	3	Sukhdev Nagar-2	853	NA	NA	NA	0	853	853	NA	NA	20	NA	161	0	NA	NA	NA	NA	NA	NA	NA	NA
33	1	3	Parihar Colony	840	NA	NA	NA	0	840	840	NA	NA	21	NA	144	0	NA	NA	NA	NA	NA	NA	NA	NA

Tab	19:	Cons	olidated Information A	About In	frasti	ructu	ire Av	ailable i	in Slums	,														
		Gener	al Information	Drair	nage Se	eweraç	ge			Road			Stre Light		Sa	nitation			(Comm	unity F	acilitie	S	
				Storm V	Vater		wer nes	lı	nternal Ro	ads		oach ads							(0					
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Storm Water Drainage (Rmts)	Connectivity to Main Drains (Rmts)	Sewer Lines (Rmts)	Connectivity to Trunk Sewers (Rmts)	Total Length of Kutcha Road (Rmts)	Total Length of Pucca Road (Rmts)	Total Road (Rmts)	CC (Rmts)	Others (Rmts)	No. of Street Light Poles	No. of Street Light	No. of HHs using Individual Toilets	No. of HHs Community Toilets	Dumper Bins	Community Halls (No. of Rooms)	Livelihood/ Production Centers	Anganwari	Primary School	Health Centre	Others (Specify)	No. of Balwadis
34	1	4	Khasgi Ka Bagicha	360	NA	NA	NA	520	360	880	NA	NA	20	NA	159	0	NA	NA	NA	NA	NA	NA	NA	NA
35	1	4	South Gadra Khedi	731	NA	NA	NA	0	731	731	NA	NA	18	NA	641	18	NA	NA	NA	NA	NA	NA	NA	NA
36	1	4	North Gadra Khedi	350	NA	NA	NA	0	350	350	NA	NA	15	NA	104	0	NA	NA	NA	NA	NA	NA	NA	NA
37	1	4	Bhramm Baag Colony	548	NA	NA	NA	0	548	548	NA	NA	16	NA	320	0	NA	NA	NA	NA	NA	NA	NA	NA
38	1	4	Rahi Nagar	130	NA	NA	NA	420	130	550	NA	NA	1	NA	34	0	NA	NA	NA	NA	NA	NA	NA	NA
39	1	4	Raghu Vanshi Colony	914	NA	NA	NA	0	914	914	NA	NA	20	NA	172	0	NA	NA	NA	NA	NA	NA	NA	NA
40	1	4	Sikandrabad Colony	701	NA	NA	NA	0	701	701	NA	NA	20	NA	550	6	NA	NA	NA	NA	NA	NA	NA	NA
41	1	4	Badi Kumhar Khedi	480	NA	NA	NA	590	480	1070	NA	NA	30	NA	550	24	NA	NA	NA	NA	NA	NA	NA	NA
42	1	5	New Govind Colony	890	NA	NA	NA	0	890	890	NA	NA	16	NA	348	0	NA	NA	NA	NA	NA	NA	NA	NA
43	1	5	Maharana Pratap Nagar	720	NA	NA	NA	0	720	720	NA	NA	19	NA	324	0	NA	NA	NA	NA	NA	NA	NA	NA
44	1	5	Durga Nagar	880	NA	NA	NA	0	880	880	NA	NA	18	NA	319	0	NA	NA	NA	NA	NA	NA	NA	NA
45	1	5	New Ram Nagar	0	NA	NA	NA	780	0	780	NA	NA	2	NA	37	0	NA	NA	NA	NA	NA	NA	NA	NA
46	1	5	Govind Colony	720	NA	NA	NA	240	720	960	NA	NA	12	NA	1193	2	NA	NA	NA	NA	NA	NA	NA	NA
47	1	5	Prince Nagar	498	NA	NA	NA	0	498	498	NA	NA	17	NA	284	0	NA	NA	NA	NA	NA	NA	NA	NA
48	1	5	New Price Nagar	0	NA	NA	NA	700	0	700	NA	NA	6	NA	176	0	NA	NA	NA	NA	NA	NA	NA	NA
49	1	5	Sheetal Nagar	0	NA	NA	NA	823	0	823	NA	NA	33	NA	644	0	NA	NA	NA	NA	NA	NA	NA	NA
50	1	5	Radha Krishna	550	NA	NA	NA	0	550	550	NA	NA	49	NA	263	0	NA	NA	NA	NA	NA	NA	NA	NA

Tab	19:	Cons	olidated Information	About In	ifrasti	ructu	re Av	ailable i	in Slums															
		Gener	al Information	Drair	nage Se	eweraç	ge			Road			Stre Light		Sa	nitation			(Comm	unity F	acilitie	S	
				Storm V	Vater		wer nes	lı	nternal Ro	ads		oach ads												
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Storm Water Drainage (Rmts)	Connectivity to Main Drains (Rmts)	Sewer Lines (Rmts)	Connectivity to Trunk Sewers (Rmts)	Total Length of Kutcha Road (Rmts)	Total Length of Pucca Road (Rmts)	Total Road (Rmts)	CC (Rmts)	Others (Rmts)	No. of Street Light Poles	No. of Street Light	No. of HHs using Individual Toilets	No. of HHs Community Toilets	Dumper Bins	Community Halls (No. of Rooms)	Livelihood/ Production Centers	Anganwari	Primary School	Health Centre	Others (Specify)	No. of Balwadis
51	1	5	Scheme No. 51	6695	NA	NA	NA	0	6695	6695	NA	NA	175	NA	1242	0	NA	NA	NA	NA	NA	NA	NA	NA
52	1	5	Dashrath Baag	0	NA	NA	NA	900	0	900	NA	NA	32	NA	152	0	NA	NA	NA	NA	NA	NA	NA	NA
53	1	5	Nand Baag	440	NA	NA	NA	0	440	440	NA	NA	25	NA	1364	4	NA	NA	NA	NA	NA	NA	NA	NA
54	1	5	Balmiki Nagar	1800	NA	NA	NA	0	1800	1800	NA	NA	40	NA	264	0	NA	NA	NA	NA	NA	NA	NA	NA
55	1	5	Shraddha Dham	375	NA	NA	NA	0	375	375	NA	NA	6	NA	76	0	NA	NA	NA	NA	NA	NA	NA	NA
56	1	5	Shubham Nagar	0	NA	NA	NA	1500	0	1500	NA	NA	13	NA	227	0	NA	NA	NA	NA	NA	NA	NA	NA
57	1	5	Nandan Bag	0	NA	NA	NA	1006	0	1006	NA	NA	0	NA	146	0	NA	NA	NA	NA	NA	NA	NA	NA
58	1	5	Avantika Nagar	4260	NA	NA	NA	0	4260	4260	NA	NA	40	NA	244	0	NA	NA	NA	NA	NA	NA	NA	NA
59	1	5	Karma Nagar	225	NA	NA	NA	0	225	225	NA	NA	18	NA	298	0	NA	NA	NA	NA	NA	NA	NA	NA
60	1	5	Kamla Nehru Colony	0	NA	NA	NA	100	0	100	NA	NA	25	NA	227	0	NA	NA	NA	NA	NA	NA	NA	NA
61	1	5	Ekta Nagar	0	NA	NA	NA	457	0	457	NA	NA	2	NA	31	0	NA	NA	NA	NA	NA	NA	NA	NA
62	1	5	Vishal Nagar	0	NA	NA	NA	1300	0	1300	NA	NA	4	NA	88	0	NA	NA	NA	NA	NA	NA	NA	NA
63	1	5	Jagdish Nagar	0	NA	NA	NA	550	0	550	NA	NA	9	NA	122	0	NA	NA	NA	NA	NA	NA	NA	NA
64	1	5	New Sheetal Nagar	0	NA	NA	NA	213	0	213	NA	NA	7	NA	159	0	NA	NA	NA	NA	NA	NA	NA	NA
65	1	5	Penjan Nagar	0	NA	NA	NA	1700	0	1700	NA	NA	15	NA	214	0	NA	NA	NA	NA	NA	NA	NA	NA
66	1	5	Roshan Baag	0	NA	NA	NA	1300	0	1300	NA	NA	4	NA	98	0	NA	NA	NA	NA	NA	NA	NA	NA
67	1	5	Hemu Colony	1600	NA	NA	NA	0	1600	1600	NA	NA	15	NA	176	0	NA	NA	NA	NA	NA	NA	NA	NA

Tab	19:	Cons	olidated Information	About In	frasti	ructu	re Av	ailable i	n Slums															
		Gener	al Information	Drair	nage Se	eweraç	ge			Road			Stre Light		Sa	nitation			(Comm	unity F	acilitie	:S	
				Storm V	Vater		wer nes	lı	nternal Ro	ads		oach ads							(0					
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Storm Water Drainage (Rmts)	Connectivity to Main Drains (Rmts)	Sewer Lines (Rmts)	Connectivity to Trunk Sewers (Rmts)	Total Length of Kutcha Road (Rmts)	Total Length of Pucca Road (Rmts)	Total Road (Rmts)	CC (Rmts)	Others (Rmts)	No. of Street Light Poles	No. of Street Light	No. of HHs using Individual Toilets	No. of HHs Community Toilets	Dumper Bins	Community Halls (No. of Rooms)	Livelihood/ Production Centers	Anganwari	Primary School	Health Centre	Others (Specify)	No. of Balwadis
68	1	5	Ram Nagar	780	NA	NA	NA	0	780	780	NA	NA	29	NA	99	0	NA	NA	NA	NA	NA	NA	NA	NA
69	1	5	Jai Hind Nagar	430	NA	NA	NA	0	430	430	NA	NA	25	NA	141	12	NA	NA	NA	NA	NA	NA	NA	NA
70	1	5	Raja Ram Nagar	0	NA	NA	NA	1500	0	1500	NA	NA	21	NA	270	0	NA	NA	NA	NA	NA	NA	NA	NA
71	1	5	Sangam Nagar	5220	NA	NA	NA	0	5220	5220	NA	NA	48	NA	595	0	NA	NA	NA	NA	NA	NA	NA	NA
72	1	5	Raja Baag Nagar	0	NA	NA	NA	2020	0	2020	NA	NA	12	NA	257	0	NA	NA	NA	NA	NA	NA	NA	NA
73	1	5	Jagannath Nagar	0	NA	NA	NA	1100	0	1100	NA	NA	9	NA	246	0	NA	NA	NA	NA	NA	NA	NA	NA
74	1	5	Ganesh Bag	0	NA	NA	NA	1400	0	1400	NA	NA	10	NA	165	0	NA	NA	NA	NA	NA	NA	NA	NA
75	1	5	Kushwah Nagar	440	NA	NA	NA	0	440	440	NA	NA	30	NA	893	0	NA	NA	NA	NA	NA	NA	NA	NA
76	1	5	Kanweri Nagar	370	NA	NA	NA	0	370	370	NA	NA	20	NA	170	0	NA	NA	NA	NA	NA	NA	NA	NA
77	1	5	Yadav Nand Nagar	823	NA	NA	NA	0	823	823	NA	NA	35	NA	453	0	NA	NA	NA	NA	NA	NA	NA	NA
78	1	5	Jai Raj Nagar	0	NA	NA	NA	91	0	91	NA	NA	2	NA	94	0	NA	NA	NA	NA	NA	NA	NA	NA
79	1	5	Satya Sai Baag Colony	0	NA	NA	NA	550	0	550	NA	NA	10	NA	273	0	NA	NA	NA	NA	NA	NA	NA	NA
80	1	5	Prajapat Nagar	0	NA	NA	NA	1400	0	1400	NA	NA	0	NA	46	0	NA	NA	NA	NA	NA	NA	NA	NA
81	1	5	Rakhi Nagar	0	NA	NA	NA	1950	0	1950	NA	NA	11	NA	100	0	NA	NA	NA	NA	NA	NA	NA	NA
82	1	5	New Durga Nagar	0	NA	NA	NA	1100	0	1100	NA	NA	16	NA	247	0	NA	NA	NA	NA	NA	NA	NA	NA
83	1	5	Mehata Colony	0	NA	NA	NA	121	0	121	NA	NA	3	NA	31	0	NA	NA	NA	NA	NA	NA	NA	NA
84	1	5	Rishi Nagar	0	NA	NA	NA	500	0	500	NA	NA	10	NA	302	0	NA	NA	NA	NA	NA	NA	NA	NA

Tab	19:	Cons	olidated Information A	About In	frasti	ructu	re Av	ailable i	n Slums															
		Gener	al Information	Drain	nage Se	eweraç	ge			Road			Stre Light		Sa	nitation			(Comm	unity F	acilitie	S	
				Storm V	Vater		wer nes	lı	nternal Roa	ads	Appr Roa								(0					
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Storm Water Drainage (Rmts)	Connectivity to Main Drains (Rmts)	Sewer Lines (Rmts)	Connectivity to Trunk Sewers (Rmts)	Total Length of Kutcha Road (Rmts)	Total Length of Pucca Road (Rmts)	Total Road (Rmts)	CC (Rmts)	Others (Rmts)	No. of Street Light Poles	No. of Street Light	No. of HHs using Individual Toilets	No. of HHs Community Toilets	Dumper Bins	Community Halls (No. of Rooms)	Livelihood/ Production Centers	Anganwari	Primary School	Health Centre	Others (Specify)	No. of Balwadis
85	1	5	Pushp Nagar	330	NA	NA	NA	0	330	330	NA	NA	12	NA	154	0	NA	NA	NA	NA	NA	NA	NA	NA
86	1	5	Ganga Bag	18	NA	NA	NA	0	18	18	NA	NA	5	NA	273	0	NA	NA	NA	NA	NA	NA	NA	NA
87	1	5	Surendra Nagar	0	NA	NA	NA	1500	0	1500	NA	NA	7	NA	24	1	NA	NA	NA	NA	NA	NA	NA	NA
88	1	5	New Jagdish Nagar	850	NA	NA	NA	0	850	850	NA	NA	10	NA	24	0	NA	NA	NA	NA	NA	NA	NA	NA
89	1	5	New Durga Colony	250	NA	NA	NA	0	250	250	NA	NA	7	NA	328	0	NA	NA	NA	NA	NA	NA	NA	NA
90	1	6	Baan Ganga	0	NA	NA	NA	150	0	150	NA	NA	5	NA	170	3	NA	NA	NA	NA	NA	NA	NA	NA
91	1	6	Mahesh Yadav Nagar	0	NA	NA	NA	1820	0	1820	NA	NA	53	NA	1093	0	NA	NA	NA	NA	NA	NA	NA	NA
92	1	6	Choti Kumhar Khedi	660	NA	NA	NA	0	660	660	NA	NA	18	NA	399	0	NA	NA	NA	NA	NA	NA	NA	NA
93	1	6	Free Ganj	0	NA	NA	NA	240	0	240	NA	NA	4	NA	110	0	NA	NA	NA	NA	NA	NA	NA	NA
94	1	6	Balai Mohalla	385	NA	NA	NA	0	385	385	NA	NA	10	NA	55	0	NA	NA	NA	NA	NA	NA	NA	NA
95	1	6	Basti Near Bhagat Singh Nagar	596	NA	NA	NA	0	596	596	NA	NA	5	NA	46	0	NA	NA	NA	NA	NA	NA	NA	NA
96	1	6	Baan Ganga Dabgar	530	NA	NA	NA	0	530	530	NA	NA	5	NA	104	4	NA	NA	NA	NA	NA	NA	NA	NA
97	1	6	Ban Ganga Nai Basti	280	NA	NA	NA	0	280	280	NA	NA	8	NA	49	0	NA	NA	NA	NA	NA	NA	NA	NA
98	1	6	Dhobi Mohalla	418	NA	NA	NA	0	418	418	NA	NA	9	NA	22	0	NA	NA	NA	NA	NA	NA	NA	NA
99	1	7	Badal Ka Bhatta	680	NA	NA	NA	0	680	680	NA	NA	7	NA	355	0	NA	NA	NA	NA	NA	NA	NA	NA
100	1	6	Subhash Colony	415	NA	NA	NA	0	415	415	NA	NA	8	NA	105	0	NA	NA	NA	NA	NA	NA	NA	NA

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		Gener	al Information	Drain	nage Se	eweraç	j e			Road			Stre Light		Sai	nitation			(Commi	unity F	acilitie	S	
				Storm V	/ater		wer nes	lı	nternal Ro	ads	Appr Roa	oach ads												
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Storm Water Drainage (Rmts)	Connectivity to Main Drains (Rmts)	Sewer Lines (Rmts)	Connectivity to Trunk Sewers (Rmts)	Total Length of Kutcha Road (Rmts)	Total Length of Pucca Road (Rmts)	Total Road (Rmts)	CC (Rmts)	Others (Rmts)	No. of Street Light Poles	No. of Street Light	No. of HHs using Individual Toilets	No. of HHs Community Toilets	Dumper Bins	Community Halls (No. of Rooms)	Livelihood/ Production Centers	Anganwari	Primary School	Health Centre	Others (Specify)	No. of Balwadis
101	1	6	Vrindavan Colony	660	NA	NA	NA	0	660	660	NA	NA	27	NA	588	0	NA	NA	NA	NA	NA	NA	NA	NA
102	1	6	Vijay Vargiya Nagar	0	NA	NA	NA	837	0	837	NA	NA	12	NA	198	0	NA	NA	NA	NA	NA	NA	NA	NA
103	1	6	Sunder Nagar	975	NA	NA	NA	243	975	1218	NA	NA	18	NA	476	0	NA	NA	NA	NA	NA	NA	NA	NA
104	1	7	Narval	0	NA	NA	NA	560	0	560	NA	NA	8	NA	438	0	NA	NA	NA	NA	NA	NA	NA	NA
105	1	7	Bhagat Singh Nagar (Govind Nagar)	210	NA	NA	NA	0	210	210	NA	NA	5	NA	417	0	NA	NA	NA	NA	NA	NA	NA	NA
106	1	7	Ganpati Dham	0	NA	NA	NA	853	0	853	NA	NA	10	NA	117	0	NA	NA	NA	NA	NA	NA	NA	NA
107	1	7	Avantika Nagar	0	NA	NA	NA	1298	0	1298	NA	NA	0	NA	55	0	NA	NA	NA	NA	NA	NA	NA	NA
108	1	7	Saraswati Kusth Ashram	151	NA	NA	NA	0	151	151	NA	NA	2	NA	7	0	NA	NA	NA	NA	NA	NA	NA	NA
109	1	7	Sai Suman Nagar	578	NA	NA	NA	0	578	578	NA	NA	4	NA	20	0	NA	NA	NA	NA	NA	NA	NA	NA
110	1	7	Sugandha Nagar	0	NA	NA	NA	2626	0	2626	NA	NA	17	NA	87	0	NA	NA	NA	NA	NA	NA	NA	NA
111	1	7	Shiv Nagar	1199	NA	NA	NA	970	1199	2169	NA	NA	24	NA	223	0	NA	NA	NA	NA	NA	NA	NA	NA
112	1	7	Shanti Nagar	0	NA	NA	NA	495	0	495	NA	NA	6	NA	60	0	NA	NA	NA	NA	NA	NA	NA	NA
113	1	7	Bajrang Pura	1950	NA	NA	NA	0	1950	1950	NA	NA	14	NA	69	0	NA	NA	NA	NA	NA	NA	NA	NA
114	1	7	Ganesh Dham	0	NA	NA	NA	2800	0	2800	NA	NA	10	NA	228	0	NA	NA	NA	NA	NA	NA	NA	NA
115	1	7	Shiv Kanth Nagar	0	NA	NA	NA	2065	0	2065	NA	NA	14	NA	590	0	NA	NA	NA	NA	NA	NA	NA	NA
116	1	7	Bhawani Nagar	0	NA	NA	NA	3245	0	3245	NA	NA	48	NA	1400	0	NA	NA	NA	NA	NA	NA	NA	NA

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		Gener	al Information	Drain	nage Se	eweraç	ge			Road			Stre Light		Sa	nitation			(Commi	unity F	acilitie	S	
				Storm V	Vater		wer nes	lı	nternal Ro	ads	Appr Roa	oach ads							(0					
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Storm Water Drainage (Rmts)	Connectivity to Main Drains (Rmts)	Sewer Lines (Rmts)	Connectivity to Trunk Sewers (Rmts)	Total Length of Kutcha Road (Rmts)	Total Length of Pucca Road (Rmts)	Total Road (Rmts)	CC (Rmts)	Others (Rmts)	No. of Street Light Poles	No. of Street Light	No. of HHs using Individual Toilets	No. of HHs Community Toilets	Dumper Bins	Community Halls (No. of Rooms)	Livelihood/ Production Centers	Anganwari	Primary School	Health Centre	Others (Specify)	No. of Balwadis
117	1	7	Sukhalya	0	NA	NA	NA	1121	0	1121	NA	NA	0	NA	235	30	NA	NA	NA	NA	NA	NA	NA	NA
118	1	7	Riddhi Siddhi Dham	0	NA	NA	NA	5695	0	5695	NA	NA	11	NA	142	0	NA	NA	NA	NA	NA	NA	NA	NA
119	1	7	Bhagat Singh Nagar Nai Basti	215	NA	NA	NA	0	215	215	NA	NA	8	NA	119	1	NA	NA	NA	NA	NA	NA	NA	NA
120	1	7	Adarsh Ganeshdham	0	NA	NA	NA	975	0	975	NA	NA	15	NA	433	0	NA	NA	NA	NA	NA	NA	NA	NA
121	1	7	Bajarang Nagar Kankad	0	NA	NA	NA	1636	0	1636	NA	NA	0	NA	20	0	NA	NA	NA	NA	NA	NA	NA	NA
122	1	7	Bholenath Colony	0	NA	NA	NA	306	0	306	NA	NA	7	NA	41	0	NA	NA	NA	NA	NA	NA	NA	NA
123	1	7	Ishavas Colony	886	NA	NA	NA	0	886	886	NA	NA	5	NA	28	0	NA	NA	NA	NA	NA	NA	NA	NA
124	1	7	Sanwer Road Railway Crossing	150	NA	NA	NA	0	150	150	NA	NA	8	NA	34	22	NA	NA	NA	NA	NA	NA	NA	NA
125	1	7	Mukherji Nagar	780	NA	NA	NA	0	780	780	NA	NA	16	NA	847	0	NA	NA	NA	NA	NA	NA	NA	NA
126	1	7	Kumedi Kankad	0	NA	NA	NA	923	0	923	NA	NA	5	NA	75	0	NA	NA	NA	NA	NA	NA	NA	NA
127	1	7	Ram Datt Ka Bhatta	0	NA	NA	NA	180	0	180	NA	NA	6	NA	57	3	NA	NA	NA	NA	NA	NA	NA	NA
128	1	7	Narval Kankad	0	NA	NA	NA	1575	0	1575	NA	NA	8	NA	106	0	NA	NA	NA	NA	NA	NA	NA	NA
129	1	7	Maruti Nagar	0	NA	NA	NA	4994	0	4994	NA	NA	24	NA	310	0	NA	NA	NA	NA	NA	NA	NA	NA
130	1	20	Gokul Gang Kandil Pura	1100	NA	NA	NA	0	1100	1100	NA	NA	10	NA	442	45	NA	NA	NA	NA	NA	NA	NA	NA
131	1	20	Malhar Paltan	790	NA	NA	NA	0	790	790	NA	NA	18	NA	358	0	NA	NA	NA	NA	NA	NA	NA	NA
132	1	20	Panchwati Nagar	480	NA	NA	NA	0	480	480	NA	NA	14	NA	172	0	NA	NA	NA	NA	NA	NA	NA	NA

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		Gener	al Information	Drair	nage Se	eweraç	ge			Road			Stre Light		Sa	nitation			(Comm	unity F	acilitie	S	
				Storm V	Vater		wer nes	lr	nternal Ro	ads		oach ads							(0					
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Storm Water Drainage (Rmts)	Connectivity to Main Drains (Rmts)	Sewer Lines (Rmts)	Connectivity to Trunk Sewers (Rmts)	Total Length of Kutcha Road (Rmts)	Total Length of Pucca Road (Rmts)	Total Road (Rmts)	CC (Rmts)	Others (Rmts)	No. of Street Light Poles	No. of Street Light	No. of HHs using Individual Toilets	No. of HHs Community Toilets	Dumper Bins	Community Halls (No. of Rooms)	Livelihood/ Production Centers	Anganwari	Primary School	Health Centre	Others (Specify)	No. of Balwadis
133	1	20	Janata Colony	1540	NA	NA	NA	0	1540	1540	NA	NA	24	NA	738	0	NA	NA	NA	NA	NA	NA	NA	NA
134	1	20	Sahu Nagar	320	NA	NA	NA	0	320	320	NA	NA	12	NA	66	0	NA	NA	NA	NA	NA	NA	NA	NA
135	1	20	Arjun Nagar	1370	NA	NA	NA	0	1370	1370	NA	NA	28	NA	96	0	NA	NA	NA	NA	NA	NA	NA	NA
136	1	3	Laxman Puri	5220	NA	NA	NA	0	5220	5220	NA	NA	68	NA	339	0	NA	NA	NA	NA	NA	NA	NA	NA
137	1	3	Kanyakubj Nagar	270	NA	NA	NA	0	270	270	NA	NA	7	NA	176	0	NA	NA	NA	NA	NA	NA	NA	NA
138	1	5	Govind Kharcha	550	NA	NA	NA	0	550	550	NA	NA	17	NA	1395	0	NA	NA	NA	NA	NA	NA	NA	NA
139	1	5	Kedar Colony	220	NA	NA	NA	0	220	220	NA	NA	15	NA	33	0	NA	NA	NA	NA	NA	NA	NA	NA
140	2	17	Bhagirath Pura	540	NA	NA	NA	0	540	540	NA	NA	19	NA	1597	0	NA	NA	NA	NA	NA	NA	NA	NA
141	2	17	Khatik Mohalla	0	NA	NA	NA	210	0	210	NA	NA	3	NA	208	0	NA	NA	NA	NA	NA	NA	NA	NA
142	2	17	Mama Ji Ka Bhatta	1460	NA	NA	NA	0	1460	1460	NA	NA	32	NA	188	0	NA	NA	NA	NA	NA	NA	NA	NA
143	2	17	Chirad Mohalla	350	NA	NA	NA	0	350	350	NA	NA	10	NA	295	0	NA	NA	NA	NA	NA	NA	NA	NA
144	2	18	Bhishti Mohalla	620	NA	NA	NA	0	620	620	NA	NA	16	NA	377	0	NA	NA	NA	NA	NA	NA	NA	NA
145	2	18	Garib Nawaj Nagar	1520	NA	NA	NA	0	1520	1520	NA	NA	32	NA	119	0	NA	NA	NA	NA	NA	NA	NA	NA
146	2	18	Ahilya Paltan	350	NA	NA	NA	0	350	350	NA	NA	7	NA	407	0	NA	NA	NA	NA	NA	NA	NA	NA
147	2	18	Iqubal Colony	190	NA	NA	NA	0	190	190	NA	NA	4	NA	84	0	NA	NA	NA	NA	NA	NA	NA	NA
148	2	18	Sadar Bajar	575	NA	NA	NA	0	575	575	NA	NA	6	NA	294	0	NA	NA	NA	NA	NA	NA	NA	NA
149	2	19	Juna Risala Gali No2,3	225	NA	NA	NA	0	225	225	NA	NA	5	NA	1218	0	NA	NA	NA	NA	NA	NA	NA	NA

Tab	19:	Cons	olidated Information .	About In	frasti	ructu	re Av	ailable i	n Slums															
		Gener	al Information	Drair	nage Se	eweraç	j e		l	Road			Stre Ligh		Sai	nitation			(Comm	unity F	acilitie	S	
				Storm V	Vater		wer nes	li	nternal Roa	ads		oach ads							0					
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Storm Water Drainage (Rmts)	Connectivity to Main Drains (Rmts)	Sewer Lines (Rmts)	Connectivity to Trunk Sewers (Rmts)	Total Length of Kutcha Road (Rmts)	Total Length of Pucca Road (Rmts)	Total Road (Rmts)	CC (Rmts)	Others (Rmts)	No. of Street Light Poles	No. of Street Light	No. of HHs using Individual Toilets	No. of HHs Community Toilets	Dumper Bins	Community Halls (No. of Rooms)	Livelihood/ Production Centers	Anganwari	Primary School	Health Centre	Others (Specify)	No. of Balwadis
150	2	19	Ravi Das Pura	380	NA	NA	NA	0	380	380	NA	NA	2	NA	36	0	NA	NA	NA	NA	NA	NA	NA	NA
151	2	19	Arjun Singh Nagar Jhopad Patti	248	NA	NA	NA	0	248	248	NA	NA	3	NA	38	0	NA	NA	NA	NA	NA	NA	NA	NA
152	2	21	Naya Pura	395	NA	NA	NA	0	395	395	NA	NA	7	NA	315	0	NA	NA	NA	NA	NA	NA	NA	NA
153	2	21	Piliya Khal	0	NA	NA	NA	240	0	240	NA	NA	0	NA	52	0	NA	NA	NA	NA	NA	NA	NA	NA
154	2	21	Ram Nagar	670	NA	NA	NA	0	670	670	NA	NA	8	NA	139	0	NA	NA	NA	NA	NA	NA	NA	NA
155	2	21	Indera Nagar	2530	NA	NA	NA	0	2530	2530	NA	NA	52	NA	622	1	NA	NA	NA	NA	NA	NA	NA	NA
156	2	27	Bhoi Mohalla	275	NA	NA	NA	0	275	275	NA	NA	8	NA	105	0	NA	NA	NA	NA	NA	NA	NA	NA
157	2	18	Bakshi Bag	0	NA	NA	NA	1050	0	1050	NA	NA	22	NA	77	0	NA	NA	NA	NA	NA	NA	NA	NA
158	2	21	Patel Nagar	0	NA	NA	NA	90	0	90	NA	NA	2	NA	40	0	NA	NA	NA	NA	NA	NA	NA	NA
159	3	22	Chand Mari Compound	670	NA	NA	NA	160	670	830	NA	NA	7	NA	14	0	NA	NA	NA	NA	NA	NA	NA	NA
160	3	22	Samaj Vad Nagar	170	NA	NA	NA	0	170	170	NA	NA	15	NA	454	0	NA	NA	NA	NA	NA	NA	NA	NA
161	3	22	Balda Colony	390	NA	NA	NA	0	390	390	NA	NA	9	NA	381	0	NA	NA	NA	NA	NA	NA	NA	NA
162	3	22	Sethi Nagar	3245	NA	NA	NA	0	3245	3245	NA	NA	56	NA	62	38	NA	NA	NA	NA	NA	NA	NA	NA
163	3	22	Lodha Colony	430	NA	NA	NA	0	430	430	NA	NA	10	NA	81	98	NA	NA	NA	NA	NA	NA	NA	NA
164	3	22	Milk Colony	270	NA	NA	NA	0	270	270	NA	NA	5	NA	30	0	NA	NA	NA	NA	NA	NA	NA	NA
165	3	22	Chand Mari Ka Bhatta	0	NA	NA	NA	200	0	200	NA	NA	7	NA	362	0	NA	NA	NA	NA	NA	NA	NA	NA

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		Gener	al Information	Drair	nage Se	eweraç	j e			Road			Stre Light		Sai	nitation			(Comm	unity F	acilitie	:S	
				Storm V	Vater		wer nes	li	nternal Ro	ads		oach ads							(0)					
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Storm Water Drainage (Rmts)	Connectivity to Main Drains (Rmts)	Sewer Lines (Rmts)	Connectivity to Trunk Sewers (Rmts)	Total Length of Kutcha Road (Rmts)	Total Length of Pucca Road (Rmts)	Total Road (Rmts)	CC (Rmts)	Others (Rmts)	No. of Street Light Poles	No. of Street Light	No. of HHs using Individual Toilets	No. of HHs Community Toilets	Dumper Bins	Community Halls (No. of Rooms)	Livelihood/ Production Centers	Anganwari	Primary School	Health Centre	Others (Specify)	No. of Balwadis
166	3	22	Gadariya Mohalla	850	NA	NA	NA	0	850	850	NA	NA	22	NA	118	6	NA	NA	NA	NA	NA	NA	NA	NA
167	3	22	Mali Mohalla	0	NA	NA	NA	175	0	175	NA	NA	4	NA	275	23	NA	NA	NA	NA	NA	NA	NA	NA
168	3	22	Samaj Vad Indira Nagar	1100	NA	NA	NA	0	1100	1100	NA	NA	16	NA	710	0	NA	NA	NA	NA	NA	NA	NA	NA
169	3	22	Shri Krishna Colony	0	NA	NA	NA	450	0	450	NA	NA	8	NA	124	0	NA	NA	NA	NA	NA	NA	NA	NA
170	3	23	Gulab Bai Ka Bagicha	0	NA	NA	NA	650	0	650	NA	NA	12	NA	13	0	NA	NA	NA	NA	NA	NA	NA	NA
171	3	23	Ganga Bai Joshi Nagar	190	NA	NA	NA	390	190	580	NA	NA	21	NA	40	0	NA	NA	NA	NA	NA	NA	NA	NA
172	3	23	Lok Nayak Nagar	470	NA	NA	NA	0	470	470	NA	NA	15	NA	520	0	NA	NA	NA	NA	NA	NA	NA	NA
173	3	23	Sulfa Khedi	890	NA	NA	NA	0	890	890	NA	NA	13	NA	51	0	NA	NA	NA	NA	NA	NA	NA	NA
174	3	23	Harijan Colony	160	NA	NA	NA	0	160	160	NA	NA	7	NA	267	7	NA	NA	NA	NA	NA	NA	NA	NA
175	3	23	Hari Om Nagar	150	NA	NA	NA	0	150	150	NA	NA	15	NA	157	1	NA	NA	NA	NA	NA	NA	NA	NA
176	3	23	Adarsh Indira Nagar Extension	121	NA	NA	NA	0	121	121	NA	NA	11	NA	500	0	NA	NA	NA	NA	NA	NA	NA	NA
177	3	23	Panch Murti Nagar	0	NA	NA	NA	240	0	240	NA	NA	7	NA	691	0	NA	NA	NA	NA	NA	NA	NA	NA
178	3	48	Ravidas Pura	0	NA	NA	NA	620	0	620	NA	NA	17	NA	120	3	NA	NA	NA	NA	NA	NA	NA	NA
179	3	48	Tat Patti Bakhal	200	NA	NA	NA	0	200	200	NA	NA	2	NA	351	0	NA	NA	NA	NA	NA	NA	NA	NA
180	3	48	Silavat Pura	320	NA	NA	NA	0	320	320	NA	NA	10	NA	215	0	NA	NA	NA	NA	NA	NA	NA	NA
181	3	48	Kanjar Mohalla	550	NA	NA	NA	0	550	550	NA	NA	18	NA	96	0	NA	NA	NA	NA	NA	NA	NA	NA

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		Gener	al Information	Drair	nage Se	eweraç	ge			Road			Stre Light		Sa	nitation			(Comm	unity F	acilitie	S	
				Storm V	Vater		wer nes	lı	nternal Ro	ads		oach ads												
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Storm Water Drainage (Rmts)	Connectivity to Main Drains (Rmts)	Sewer Lines (Rmts)	Connectivity to Trunk Sewers (Rmts)	Total Length of Kutcha Road (Rmts)	Total Length of Pucca Road (Rmts)	Total Road (Rmts)	CC (Rmts)	Others (Rmts)	No. of Street Light Poles	No. of Street Light	No. of HHs using Individual Toilets	No. of HHs Community Toilets	Dumper Bins	Community Halls (No. of Rooms)	Livelihood/ Production Centers	Anganwari	Primary School	Health Centre	Others (Specify)	No. of Balwadis
182	3	48	Mahu Naka Basti	275	NA	NA	NA	0	275	275	NA	NA	4	NA	85	0	NA	NA	NA	NA	NA	NA	NA	NA
183	3	49	Kadav Ghat Hak Colony	0	NA	NA	NA	900	0	900	NA	NA	14	NA	65	0	NA	NA	NA	NA	NA	NA	NA	NA
184	3	49	Kadav Ghat Basti	650	NA	NA	NA	0	650	650	NA	NA	5	NA	298	0	NA	NA	NA	NA	NA	NA	NA	NA
185	3	50	Bara Mattha Guru Nanak Colony	250	NA	NA	NA	0	250	250	NA	NA	10	NA	19	0	NA	NA	NA	NA	NA	NA	NA	NA
186	3	50	Bara Bhai	146	NA	NA	NA	0	146	146	NA	NA	4	NA	139	0	NA	NA	NA	NA	NA	NA	NA	NA
187	3	50	Joshi Mohalla	550	NA	NA	NA	0	550	550	NA	NA	8	NA	66	0	NA	NA	NA	NA	NA	NA	NA	NA
188	3	50	Arjun Pura	1660	NA	NA	NA	0	1660	1660	NA	NA	40	NA	200	3	NA	NA	NA	NA	NA	NA	NA	NA
189	3	54	Ghanshyam Das Nagar	220	NA	NA	NA	0	220	220	NA	NA	7	NA	308	0	NA	NA	NA	NA	NA	NA	NA	NA
190	3	54	Kesar Bag	1575	NA	NA	NA	0	1575	1575	NA	NA	30	NA	65	0	NA	NA	NA	NA	NA	NA	NA	NA
191	3	50	Jai Ram Pura Ke Pichhe	2670	NA	NA	NA	0	2670	2670	NA	NA	68	NA	7	2	NA	NA	NA	NA	NA	NA	NA	NA
192	3	22	Labriya Bheru	200	NA	NA	NA	0	200	200	NA	NA	7	NA	196	32	NA	NA	NA	NA	NA	NA	NA	NA
193	3	22	M.O.G Line	850	NA	NA	NA	0	850	850	NA	NA	10	NA	84	0	NA	NA	NA	NA	NA	NA	NA	NA
194	3	48	Biyabani Dhar Road	760	NA	NA	NA	0	760	760	NA	NA	21	NA	105	0	NA	NA	NA	NA	NA	NA	NA	NA
195	3	54	Sethi Nagar Deshra Maidan	520	NA	NA	NA	0	520	520	NA	NA	15	NA	106	0	NA	NA	NA	NA	NA	NA	NA	NA
196	3	54	Lal Bahadur Shastri Nagar Rto Ke Pass	605	NA	NA	NA	0	605	605	NA	NA	10	NA	178	0	NA	NA	NA	NA	NA	NA	NA	NA

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		Gener	al Information	Drair	nage Se	eweraç	je		ı	Road			Stre Light		Sa	nitation			(Comm	unity F	acilitie	S	
				Storm V	Vater		wer nes	lı	nternal Roa	ads	Appr Roa	oach ads												
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Storm Water Drainage (Rmts)	Connectivity to Main Drains (Rmts)	Sewer Lines (Rmts)	Connectivity to Trunk Sewers (Rmts)	Total Length of Kutcha Road (Rmts)	Total Length of Pucca Road (Rmts)	Total Road (Rmts)	CC (Rmts)	Others (Rmts)	No. of Street Light Poles	No. of Street Light	No. of HHs using Individual Toilets	No. of HHs Community Toilets	Dumper Bins	Community Halls (No. of Rooms)	Livelihood/ Production Centers	Anganwari	Primary School	Health Centre	Others (Specify)	No. of Balwadis
197	4	43	Naya Basera	100	NA	NA	NA	0	100	100	NA	NA	3	NA	5	5	NA	NA	NA	NA	NA	NA	NA	NA
198	4	43	Rajiv Gandhi Nagar	345	NA	NA	NA	0	345	345	NA	NA	8	NA	0	0	NA	NA	NA	NA	NA	NA	NA	NA
199	4	43	Daulat Ganj	240	NA	NA	NA	100	240	340	NA	NA	8	NA	809	0	NA	NA	NA	NA	NA	NA	NA	NA
200	4	43	Raoji Bazar Gali No .3	610	NA	NA	NA	0	610	610	NA	NA	11	NA	22	0	NA	NA	NA	NA	NA	NA	NA	NA
201	4	44	Alapura	960	NA	NA	NA	0	960	960	NA	NA	25	NA	231	0	NA	NA	NA	NA	NA	NA	NA	NA
202	4	44	South Toda	100	NA	NA	NA	0	100	100	NA	NA	4	NA	941	0	NA	NA	NA	NA	NA	NA	NA	NA
203	4	44	Rajesh Nagar	770	NA	NA	NA	0	770	770	NA	NA	9	NA	47	0	NA	NA	NA	NA	NA	NA	NA	NA
204	4	44	Dholi Mohalla	0	NA	NA	NA	28000	0	28000	NA	NA	300	NA	56	0	NA	NA	NA	NA	NA	NA	NA	NA
205	4	44	Kabutar Khana	2700	NA	NA	NA	0	2700	2700	NA	NA	47	NA	324	4	NA	NA	NA	NA	NA	NA	NA	NA
206	4	45	C P Shekhar Nagar	1060	NA	NA	NA	0	1060	1060	NA	NA	26	NA	24	12	NA	NA	NA	NA	NA	NA	NA	NA
207	4	45	Moti Tabela Gali No. 2	340	NA	NA	NA	0	340	340	NA	NA	12	NA	331	0	NA	NA	NA	NA	NA	NA	NA	NA
208	4	45	Millat Nagar	0	NA	NA	NA	1050	0	1050	NA	NA	26	NA	109	0	NA	NA	NA	NA	NA	NA	NA	NA
209	4	46	Sikhwal Mohalla	30	NA	NA	NA	570	30	600	NA	NA	4	NA	40	0	NA	NA	NA	NA	NA	NA	NA	NA
210	4	57	North Harsidhi	0	NA	NA	NA	230	0	230	NA	NA	9	NA	72	0	NA	NA	NA	NA	NA	NA	NA	NA
211	4	58	Jabran Colony	0	NA	NA	NA	1050	0	1050	NA	NA	26	NA	55	19	NA	NA	NA	NA	NA	NA	NA	NA
212	4	58	Ramnath Ka Bagicha	0	NA	NA	NA	1662	0	1662	NA	NA	20	NA	741	3	NA	NA	NA	NA	NA	NA	NA	NA
213	4	58	Chamar Bakhal	0	NA	NA	NA	275	0	275	NA	NA	6	NA	15	0	NA	NA	NA	NA	NA	NA	NA	NA

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		Gener	al Information	Drain	nage Se	eweraç	je		I	Road			Stre Light		Sai	nitation			(Commi	unity F	acilitie	S	
				Storm V	Vater		wer nes	lı	nternal Roa	ads		oach ads												
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Storm Water Drainage (Rmts)	Connectivity to Main Drains (Rmts)	Sewer Lines (Rmts)	Connectivity to Trunk Sewers (Rmts)	Total Length of Kutcha Road (Rmts)	Total Length of Pucca Road (Rmts)	Total Road (Rmts)	CC (Rmts)	Others (Rmts)	No. of Street Light Poles	No. of Street Light	No. of HHs using Individual Toilets	No. of HHs Community Toilets	Dumper Bins	Community Halls (No. of Rooms)	Livelihood/ Production Centers	Anganwari	Primary School	Health Centre	Others (Specify)	No. of Balwadis
214	4	58	Radha Govind Ka Bagicha	990	NA	NA	NA	0	990	990	NA	NA	32	NA	26	1	NA	NA	NA	NA	NA	NA	NA	NA
215	4	43	Anar Bagh	670	NA	NA	NA	1960	670	2630	NA	NA	71	NA	10	0	NA	NA	NA	NA	NA	NA	NA	NA
216	4	43	Wayar House Road Ke Piche Ke Bhag	365	NA	NA	NA	0	365	365	NA	NA	8	NA	5	0	NA	NA	NA	NA	NA	NA	NA	NA
217	5	1	Chandan Nagar	192	NA	NA	NA	0	192	192	NA	NA	5	NA	2520	2	NA	NA	NA	NA	NA	NA	NA	NA
218	5	1	Nurani Nagar	0	NA	NA	NA	90	0	90	NA	NA	3	NA	492	0	NA	NA	NA	NA	NA	NA	NA	NA
219	5	1	Ambar Nagar	0	NA	NA	NA	650	0	650	NA	NA	15	NA	206	0	NA	NA	NA	NA	NA	NA	NA	NA
220	5	1	Harihar Nagar	0	NA	NA	NA	13500	0	13500	NA	NA	125	NA	120	0	NA	NA	NA	NA	NA	NA	NA	NA
221	5	1	Geeta Nagar & Extention	0	NA	NA	NA	7500	0	7500	NA	NA	70	NA	823	0	NA	NA	NA	NA	NA	NA	NA	NA
222	5	1	Sirpur	380	NA	NA	NA	0	380	380	NA	NA	7	NA	358	0	NA	NA	NA	NA	NA	NA	NA	NA
223	5	1	Ram Balram Nagar	480	NA	NA	NA	0	480	480	NA	NA	15	NA	116	0	NA	NA	NA	NA	NA	NA	NA	NA
224	5	1	Rana Colony	340	NA	NA	NA	0	340	340	NA	NA	8	NA	147	0	NA	NA	NA	NA	NA	NA	NA	NA
225	5	1	Damodar Nagar	320	NA	NA	NA	0	320	320	NA	NA	10	NA	263	0	NA	NA	NA	NA	NA	NA	NA	NA
226	5	1	Nut Colony	380	NA	NA	NA	0	380	380	NA	NA	7	NA	39	0	NA	NA	NA	NA	NA	NA	NA	NA
227	5	1	Ganga Colony	540	NA	NA	NA	825	540	1365	NA	NA	10	NA	476	0	NA	NA	NA	NA	NA	NA	NA	NA
228	5	1	Ramanand Nagar	0	NA	NA	NA	550	0	550	NA	NA	12	NA	883	0	NA	NA	NA	NA	NA	NA	NA	NA
229	5	1	Bajrang Nagar	0	NA	NA	NA	2230	0	2230	NA	NA	5	NA	197	0	NA	NA	NA	NA	NA	NA	NA	NA

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		Gener	al Information	Drain	nage Se	eweraç	j e			Road			Stre Light		Sa	nitation			(Comm	unity F	acilitie	:S	
				Storm V	Vater		wer nes	lı	nternal Roa	ads		oach ads							(0					
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Storm Water Drainage (Rmts)	Connectivity to Main Drains (Rmts)	Sewer Lines (Rmts)	Connectivity to Trunk Sewers (Rmts)	Total Length of Kutcha Road (Rmts)	Total Length of Pucca Road (Rmts)	Total Road (Rmts)	CC (Rmts)	Others (Rmts)	No. of Street Light Poles	No. of Street Light	No. of HHs using Individual Toilets	No. of HHs Community Toilets	Dumper Bins	Community Halls (No. of Rooms)	Livelihood/ Production Centers	Anganwari	Primary School	Health Centre	Others (Specify)	No. of Balwadis
230	5	1	Hakimi Bagh	340	NA	NA	NA	0	340	340	NA	NA	12	NA	48	0	NA	NA	NA	NA	NA	NA	NA	NA
231	5	51	Dravid Nagar	30	NA	NA	NA	570	30	600	NA	NA	4	NA	20	0	NA	NA	NA	NA	NA	NA	NA	NA
232	5	51	Mahawar Nagar	1060	NA	NA	NA	0	1060	1060	NA	NA	26	NA	621	0	NA	NA	NA	NA	NA	NA	NA	NA
233	5	52	Dwarkapuri	22	NA	NA	NA	77	22	99	NA	NA	14	NA	3318	0	NA	NA	NA	NA	NA	NA	NA	NA
234	5	52	Prajapat Nagar	370	NA	NA	NA	0	370	370	NA	NA	8	NA	1297	0	NA	NA	NA	NA	NA	NA	NA	NA
235	5	52	Sai Babu Nagar	0	NA	NA	NA	120	0	120	NA	NA	4	NA	436	0	NA	NA	NA	NA	NA	NA	NA	NA
236	5	52	Shri Ram Nagar	146	NA	NA	NA	0	146	146	NA	NA	14	NA	74	0	NA	NA	NA	NA	NA	NA	NA	NA
237	5	52	Rishi Vihar Nagar	90	NA	NA	NA	260	90	350	NA	NA	8	NA	214	0	NA	NA	NA	NA	NA	NA	NA	NA
238	5	52	Dig Vijay Nagar	510	NA	NA	NA	0	510	510	NA	NA	8	NA	0	0	NA	NA	NA	NA	NA	NA	NA	NA
239	5	52	Kundan Nagar	122	NA	NA	NA	0	122	122	NA	NA	10	NA	36	0	NA	NA	NA	NA	NA	NA	NA	NA
240	5	52	Ahirkhedi New Basti Kankad	22	NA	NA	NA	77	22	99	NA	NA	14	NA	27	0	NA	NA	NA	NA	NA	NA	NA	NA
241	5	52	New Dwarkapuri	510	NA	NA	NA	0	510	510	NA	NA	8	NA	254	0	NA	NA	NA	NA	NA	NA	NA	NA
242	5	52	Rishi Palace Colony	0	NA	NA	NA	360	0	360	NA	NA	7	NA	840	6	NA	NA	NA	NA	NA	NA	NA	NA
243	5	52	Parivahan Nagar	198	NA	NA	NA	0	198	198	NA	NA	9	NA	60	0	NA	NA	NA	NA	NA	NA	NA	NA
244	5	52	Guru Shankar Nagar	583	NA	NA	NA	0	583	583	NA	NA	22	NA	147	0	NA	NA	NA	NA	NA	NA	NA	NA
245	5	52	Shradha Saburi Nagar	475	NA	NA	NA	0	475	475	NA	NA	11	NA	193	0	NA	NA	NA	NA	NA	NA	NA	NA

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		Gener	al Information	Drair	nage Se	eweraç	ge			Road			Stre Light		Sa	nitation			(Comm	unity F	acilitie	S	
				Storm V	Vater		wer nes	lı	nternal Ro	ads		oach ads												
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246	5	1	Vishal Nagar	198	NA	NA	NA	0	198	198	NA	NA	9	NA	8	0	NA	NA	NA	NA	NA	NA	NA	NA
247	6	55	Purandas Ka Baghicha	340	NA	NA	NA	60	340	400	NA	NA	9	NA	105	0	NA	NA	NA	NA	NA	NA	NA	NA
248	6	55	Morden Village Lal Bag	0	NA	NA	NA	280	0	280	NA	NA	7	NA	344	0	NA	NA	NA	NA	NA	NA	NA	NA
249	6	55	Bhat Mohalla	160	NA	NA	NA	0	160	160	NA	NA	10	NA	39	0	NA	NA	NA	NA	NA	NA	NA	NA
250	6	55	Noori Colony	0	NA	NA	NA	1170	0	1170	NA	NA	0	NA	355	0	NA	NA	NA	NA	NA	NA	NA	NA
251	6	55	Manik Bagh Line	210	NA	NA	NA	0	210	210	NA	NA	10	NA	95	0	NA	NA	NA	NA	NA	NA	NA	NA
252	6	59	Chitawad	0	NA	NA	NA	280	0	280	NA	NA	7	NA	443	0	NA	NA	NA	NA	NA	NA	NA	NA
253	6	59	Shyama Charan Shukla Nagar	111	NA	NA	NA	0	111	111	NA	NA	10	NA	255	0	NA	NA	NA	NA	NA	NA	NA	NA
254	6	59	Sanjay Nagar	0	NA	NA	NA	600	0	600	NA	NA	22	NA	94	0	NA	NA	NA	NA	NA	NA	NA	NA
255	6	59	Shanti Nagar	111	NA	NA	NA	0	111	111	NA	NA	10	NA	199	0	NA	NA	NA	NA	NA	NA	NA	NA
256	6	59	Bhawna Nagar	340	NA	NA	NA	60	340	400	NA	NA	9	NA	503	0	NA	NA	NA	NA	NA	NA	NA	NA
257	6	59	Triveni Nagar	0	NA	NA	NA	180	0	180	NA	NA	0	NA	50	0	NA	NA	NA	NA	NA	NA	NA	NA
258	6	59	Pawan Puri	180	NA	NA	NA	90	180	270	NA	NA	10	NA	583	0	NA	NA	NA	NA	NA	NA	NA	NA
259	6	59	Lal Bahadur Shastri Nagar	90	NA	NA	NA	260	90	350	NA	NA	8	NA	115	0	NA	NA	NA	NA	NA	NA	NA	NA
260	6	59	Durga Nagar	0	NA	NA	NA	47	0	47	NA	NA	0	NA	424	0	NA	NA	NA	NA	NA	NA	NA	NA
261	6	59	Chitawad Kankad	0	NA	NA	NA	585	0	585	NA	NA	14	NA	363	0	NA	NA	NA	NA	NA	NA	NA	NA

Tab	19: (Cons	olidated Information A	About In	frasti	ructu	re Av	ailable i	in Slums															
		Gener	al Information	Drain	nage Se	eweraç	j e		1	Road			Stre Light		Sa	nitation			(Comm	unity F	acilitie	s	
				Storm V	Vater		wer nes	lı	nternal Roa	ads	Appr Roa								(0					
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Storm Water Drainage (Rmts)	Connectivity to Main Drains (Rmts)	Sewer Lines (Rmts)	Connectivity to Trunk Sewers (Rmts)	Total Length of Kutcha Road (Rmts)	Total Length of Pucca Road (Rmts)	Total Road (Rmts)	CC (Rmts)	Others (Rmts)	No. of Street Light Poles	No. of Street Light	No. of HHs using Individual Toilets	No. of HHs Community Toilets	Dumper Bins	Community Halls (No. of Rooms)	Livelihood/ Production Centers	Anganwari	Primary School	Health Centre	Others (Specify)	No. of Balwadis
262	6	67	Nai Basti Pipliya Rao	310	NA	NA	NA	0	310	310	NA	NA	11	NA	12	0	NA	NA	NA	NA	NA	NA	NA	NA
263	6	67	Gangor Nagar	320	NA	NA	NA	0	320	320	NA	NA	12	NA	98	0	NA	NA	NA	NA	NA	NA	NA	NA
264	6	67	Amar Palace	0	NA	NA	NA	400	0	400	NA	NA	7	NA	141	9	NA	NA	NA	NA	NA	NA	NA	NA
265	6	67	Martand Nagar	0	NA	NA	NA	435	0	435	NA	NA	0	NA	232	0	NA	NA	NA	NA	NA	NA	NA	NA
266	6	67	Soniya Gandhi Nagar	0	NA	NA	NA	600	0	600	NA	NA	22	NA	86	0	NA	NA	NA	NA	NA	NA	NA	NA
267	6	67	Rahul Gandhi Nagar	164	NA	NA	NA	27	164	191	NA	NA	24	NA	78	0	NA	NA	NA	NA	NA	NA	NA	NA
268	6	67	Jeet Nagar	860	NA	NA	NA	0	860	860	NA	NA	8	NA	152	1	NA	NA	NA	NA	NA	NA	NA	NA
269	6	67	Pawanpura Nagar	515	NA	NA	NA	0	515	515	NA	NA	8	NA	29	0	NA	NA	NA	NA	NA	NA	NA	NA
270	6	67	Tejpur Gadbadi Kankad	144	NA	NA	NA	0	144	144	NA	NA	16	NA	110	0	NA	NA	NA	NA	NA	NA	NA	NA
271	6	67	Professor Colony Jhopad Patti	0	NA	NA	NA	120	0	120	NA	NA	0	NA	1	0	NA	NA	NA	NA	NA	NA	NA	NA
272	6	67	Arjun Nagar	221	NA	NA	NA	244	221	465	NA	NA	6	NA	111	23	NA	NA	NA	NA	NA	NA	NA	NA
273	6	67	Ekta Nagar	164	NA	NA	NA	27	164	191	NA	NA	24	NA	81	0	NA	NA	NA	NA	NA	NA	NA	NA
274	6	67	Vidya Nagar Jhopad Patti	0	NA	NA	NA	64	0	64	NA	NA	0	NA	0	0	NA	NA	NA	NA	NA	NA	NA	NA
275	6	67	Mahadev Nagar	230	NA	NA	NA	0	230	230	NA	NA	2	NA	329	0	NA	NA	NA	NA	NA	NA	NA	NA
276	6	68	New Bijalpur	0	NA	NA	NA	640	0	640	NA	NA	3	NA	101	0	NA	NA	NA	NA	NA	NA	NA	NA
277	6	68	Tejpur Gadbadi	0	NA	NA	NA	146	0	146	NA	NA	12	NA	120	0	NA	NA	NA	NA	NA	NA	NA	NA

Tab	19:	Cons	olidated Information .	About In	frast	ructu	re Av	ailable i	n Slums															
		Gener	al Information	Drair	nage Se	eweraç	ge			Road			Stre Light		Sai	nitation			(Comm	unity F	acilitie	S	
				Storm V	Vater		wer nes	li	nternal Ro	ads		oach ads							(0					
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Storm Water Drainage (Rmts)	Connectivity to Main Drains (Rmts)	Sewer Lines (Rmts)	Connectivity to Trunk Sewers (Rmts)	Total Length of Kutcha Road (Rmts)	Total Length of Pucca Road (Rmts)	Total Road (Rmts)	CC (Rmts)	Others (Rmts)	No. of Street Light Poles	No. of Street Light	No. of HHs using Individual Toilets	No. of HHs Community Toilets	Dumper Bins	Community Halls (No. of Rooms)	Livelihood/ Production Centers	Anganwari	Primary School	Health Centre	Others (Specify)	No. of Balwadis
278	6	68	Inderjeet Nagar	0	NA	NA	NA	430	0	430	NA	NA	35	NA	3	0	NA	NA	NA	NA	NA	NA	NA	NA
279	6	68	Chapri Village	0	NA	NA	NA	360	0	360	NA	NA	7	NA	0	0	NA	NA	NA	NA	NA	NA	NA	NA
280	6	68	Harijan Basti	1180	NA	NA	NA	0	1180	1180	NA	NA	19	NA	57	0	NA	NA	NA	NA	NA	NA	NA	NA
281	6	69	Budh Nagar	0	NA	NA	NA	195	0	195	NA	NA	13	NA	524	1	NA	NA	NA	NA	NA	NA	NA	NA
282	6	69	Anand Nagar	100	NA	NA	NA	100	100	200	NA	NA	4	NA	192	0	NA	NA	NA	NA	NA	NA	NA	NA
283	6	69	Bhim Nagar	0	NA	NA	NA	430	0	430	NA	NA	35	NA	70	4	NA	NA	NA	NA	NA	NA	NA	NA
284	6	69	Surya Dev Nagar Nai Basti	0	NA	NA	NA	170	0	170	NA	NA	0	NA	58	0	NA	NA	NA	NA	NA	NA	NA	NA
285	6	69	Jhopad Patti Raj Nagar Police Line	0	NA	NA	NA	170	0	170	NA	NA	6	NA	2	0	NA	NA	NA	NA	NA	NA	NA	NA
286	6	69	Jansewa Nagar	0	NA	NA	NA	80	0	80	NA	NA	0	NA	103	0	NA	NA	NA	NA	NA	NA	NA	NA
287	6	69	Kashta Niwarak Colony	450	NA	NA	NA	0	450	450	NA	NA	3	NA	35	0	NA	NA	NA	NA	NA	NA	NA	NA
288	6	69	Chankyapuri, Gitti Khadan	1600	NA	NA	NA	0	1600	1600	NA	NA	30	NA	4	0	NA	NA	NA	NA	NA	NA	NA	NA
289	6	55	Triveni Ext. Lal Bag Ke Piche	396	NA	NA	NA	0	396	396	NA	NA	24	NA	147	0	NA	NA	NA	NA	NA	NA	NA	NA
290	6	59	Bhagwandin Nagar	0	NA	NA	NA	120	0	120	NA	NA	2	NA	146	0	NA	NA	NA	NA	NA	NA	NA	NA
291	6	59	Radha Swami Nagar	0	NA	NA	NA	1030	0	1030	NA	NA	7	NA	144	3	NA	NA	NA	NA	NA	NA	NA	NA

Tab	19:	Cons	olidated Information A	About In	frasti	ructu	re Av	ailable i	n Slums															
		Gener	al Information	Drair	nage Se	eweraç	ge			Road			Stre Light		Sai	nitation			(Comm	unity F	acilitie	s	
				Storm V	Vater		wer nes	lı	nternal Ro	ads	Appr Roa	oach ads							(0					
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Storm Water Drainage (Rmts)	Connectivity to Main Drains (Rmts)	Sewer Lines (Rmts)	Connectivity to Trunk Sewers (Rmts)	Total Length of Kutcha Road (Rmts)	Total Length of Pucca Road (Rmts)	Total Road (Rmts)	CC (Rmts)	Others (Rmts)	No. of Street Light Poles	No. of Street Light	No. of HHs using Individual Toilets	No. of HHs Community Toilets	Dumper Bins	Community Halls (No. of Rooms)	Livelihood/ Production Centers	Anganwari	Primary School	Health Centre	Others (Specify)	No. of Balwadis
292	6	59	Panchshil Nagar	32	NA	NA	NA	65	32	97	NA	NA	14	NA	305	0	NA	NA	NA	NA	NA	NA	NA	NA
293	7	41	Pandy Ki Bagechi	395	NA	NA	NA	395	395	790	NA	NA	4	NA	32	68	NA	NA	NA	NA	NA	NA	NA	NA
294	7	61	Narayan Patel Ka Bagicha	0	NA	NA	NA	450	0	450	NA	NA	7	NA	9	5	NA	NA	NA	NA	NA	NA	NA	NA
295	7	61	Shankar Bagh	90	NA	NA	NA	165	90	255	NA	NA	4	NA	105	1	NA	NA	NA	NA	NA	NA	NA	NA
296	7	61	Usha Ganj Parsi Mohalla	344	NA	NA	NA	0	344	344	NA	NA	32	NA	447	1	NA	NA	NA	NA	NA	NA	NA	NA
297	7	61	Kesar Bai Ka Bagicha	120	NA	NA	NA	0	120	120	NA	NA	3	NA	12	6	NA	NA	NA	NA	NA	NA	NA	NA
298	7	61	Harijan Basti	1536	NA	NA	NA	0	1536	1536	NA	NA	55	NA	154	1	NA	NA	NA	NA	NA	NA	NA	NA
299	7	63	Badi Gawal Toli	0	NA	NA	NA	146	0	146	NA	NA	12	NA	663	0	NA	NA	NA	NA	NA	NA	NA	NA
300	7	63	Nirmal Nagar	225	NA	NA	NA	0	225	225	NA	NA	55	NA	34	0	NA	NA	NA	NA	NA	NA	NA	NA
301	7	63	Piplihana Gaon	330	NA	NA	NA	0	330	330	NA	NA	6	NA	499	12	NA	NA	NA	NA	NA	NA	NA	NA
302	7	63	Pipliyahana Talab Ki Pal- 1	0	NA	NA	NA	870	0	870	NA	NA	4	NA	14	0	NA	NA	NA	NA	NA	NA	NA	NA
303	7	63	Deepak Nagar	190	NA	NA	NA	0	190	190	NA	NA	0	NA	28	0	NA	NA	NA	NA	NA	NA	NA	NA
304	7	63	Pipliyahana Talab Ki Pal- 2	400	NA	NA	NA	400	400	800	NA	NA	4	NA	106	0	NA	NA	NA	NA	NA	NA	NA	NA
305	7	63	Chitnis Ka Purva	0	NA	NA	NA	829	0	829	NA	NA	4	NA	100	0	NA	NA	NA	NA	NA	NA	NA	NA
306	7	63	Chauhan Nagar	56	NA	NA	NA	0	56	56	NA	NA	4	NA	180	0	NA	NA	NA	NA	NA	NA	NA	NA

Tab	19:	Cons	olidated Information .	About In	frasti	ructu	re Av	ailable i	in Slums															
		Gener	al Information	Drair	nage Se	eweraç	ge		I	Road			Stre Light		Sai	nitation			(Comm	unity F	acilitie	S	
				Storm V	Vater		wer nes	li	nternal Roa	ads		oach ads							(0)					
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Storm Water Drainage (Rmts)	Connectivity to Main Drains (Rmts)	Sewer Lines (Rmts)	Connectivity to Trunk Sewers (Rmts)	Total Length of Kutcha Road (Rmts)	Total Length of Pucca Road (Rmts)	Total Road (Rmts)	CC (Rmts)	Others (Rmts)	No. of Street Light Poles	No. of Street Light	No. of HHs using Individual Toilets	No. of HHs Community Toilets	Dumper Bins	Community Halls (No. of Rooms)	Livelihood/ Production Centers	Anganwari	Primary School	Health Centre	Others (Specify)	No. of Balwadis
307	7	64	Balai Mohalla Musa Khedi	470	NA	NA	NA	225	470	695	NA	NA	4	NA	63	0	NA	NA	NA	NA	NA	NA	NA	NA
308	7	64	Musakhedi Kankad	13	NA	NA	NA	114	13	127	NA	NA	11	NA	55	0	NA	NA	NA	NA	NA	NA	NA	NA
309	7	64	Shiv Nagar	0	NA	NA	NA	640	0	640	NA	NA	13	NA	404	4	NA	NA	NA	NA	NA	NA	NA	NA
310	7	64	Yadav Nagar	0	NA	NA	NA	1110	0	1110	NA	NA	12	NA	202	0	NA	NA	NA	NA	NA	NA	NA	NA
311	7	64	Udhyog Nagar	0	NA	NA	NA	118	0	118	NA	NA	8	NA	94	2	NA	NA	NA	NA	NA	NA	NA	NA
312	7	64	Kamal Nagar	505	NA	NA	NA	0	505	505	NA	NA	26	NA	102	0	NA	NA	NA	NA	NA	NA	NA	NA
313	7	64	Ravi Nagar	0	NA	NA	NA	146	0	146	NA	NA	7	NA	110	0	NA	NA	NA	NA	NA	NA	NA	NA
314	7	64	Ajay Bag	280	NA	NA	NA	0	280	280	NA	NA	10	NA	334	0	NA	NA	NA	NA	NA	NA	NA	NA
315	7	64	Chirad Mohalla	60	NA	NA	NA	39	60	99	NA	NA	6	NA	125	0	NA	NA	NA	NA	NA	NA	NA	NA
316	7	64	Satam Park	0	NA	NA	NA	80	0	80	NA	NA	8	NA	209	0	NA	NA	NA	NA	NA	NA	NA	NA
317	7	64	Bhil Paltan No2	190	NA	NA	NA	0	190	190	NA	NA	0	NA	322	29	NA	NA	NA	NA	NA	NA	NA	NA
318	7	64	Ma Bhagwati Nagar	210	NA	NA	NA	0	210	210	NA	NA	24	NA	46	0	NA	NA	NA	NA	NA	NA	NA	NA
319	7	64	Abhilasha Nagar	499	NA	NA	NA	0	499	499	NA	NA	55	NA	112	1	NA	NA	NA	NA	NA	NA	NA	NA
320	7	64	Aman Nagar	0	NA	NA	NA	146	0	146	NA	NA	12	NA	115	0	NA	NA	NA	NA	NA	NA	NA	NA
321	7	64	Shain Nagar	64	NA	NA	NA	21	64	85	NA	NA	12	NA	126	0	NA	NA	NA	NA	NA	NA	NA	NA
322	7	64	Alkapuri	420	NA	NA	NA	0	420	420	NA	NA	21	NA	176	0	NA	NA	NA	NA	NA	NA	NA	NA

Tab	19:	Cons	olidated Information A	About In	frasti	ructu	re Av	ailable i	n Slums															
		Gener	al Information	Drair	nage Se	eweraç	j e		l	Road			Stre Light		Sa	nitation			(Commi	unity F	acilitie	S	
				Storm V	Vater		wer nes	lı	nternal Roa	ads	Appr Roa													
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Storm Water Drainage (Rmts)	Connectivity to Main Drains (Rmts)	Sewer Lines (Rmts)	Connectivity to Trunk Sewers (Rmts)	Total Length of Kutcha Road (Rmts)	Total Length of Pucca Road (Rmts)	Total Road (Rmts)	CC (Rmts)	Others (Rmts)	No. of Street Light Poles	No. of Street Light	No. of HHs using Individual Toilets	No. of HHs Community Toilets	Dumper Bins	Community Halls (No. of Rooms)	Livelihood/ Production Centers	Anganwari	Primary School	Health Centre	Others (Specify)	No. of Balwadis
323	7	64	Choudhary Park	54	NA	NA	NA	18	54	72	NA	NA	8	NA	182	1	NA	NA	NA	NA	NA	NA	NA	NA
324	7	64	North Musa Khedi	100	NA	NA	NA	0	100	100	NA	NA	11	NA	363	0	NA	NA	NA	NA	NA	NA	NA	NA
325	7	64	Shanti Nagar	54	NA	NA	NA	18	54	72	NA	NA	8	NA	162	3	NA	NA	NA	NA	NA	NA	NA	NA
326	7	64	Kharol , Mushakhedi	360	NA	NA	NA	0	360	360	NA	NA	7	NA	64	0	NA	NA	NA	NA	NA	NA	NA	NA
327	7	64	Alok Nagar	350	NA	NA	NA	0	350	350	NA	NA	1	NA	187	0	NA	NA	NA	NA	NA	NA	NA	NA
328	7	64	Idrish Nagar	120	NA	NA	NA	0	120	120	NA	NA	21	NA	276	0	NA	NA	NA	NA	NA	NA	NA	NA
329	7	64	Krishnapuri Colony	100	NA	NA	NA	100	100	200	NA	NA	4	NA	183	0	NA	NA	NA	NA	NA	NA	NA	NA
330	7	64	East Indera Ekta Nagar	774	NA	NA	NA	0	774	774	NA	NA	24	NA	312	2	NA	NA	NA	NA	NA	NA	NA	NA
331	7	64	Bhil Paltan No. 1	695	NA	NA	NA	0	695	695	NA	NA	18	NA	157	6	NA	NA	NA	NA	NA	NA	NA	NA
332	7	64	Babu Lal Nagar	180	NA	NA	NA	0	180	180	NA	NA	8	NA	279	0	NA	NA	NA	NA	NA	NA	NA	NA
333	7	64	West Indrish Ekta Nagar	0	NA	NA	NA	510	0	510	NA	NA	4	NA	163	15	NA	NA	NA	NA	NA	NA	NA	NA
334	7	65	Madina Nagar, Azad Nagar	0	NA	NA	NA	724	0	724	NA	NA	20	NA	1343	0	NA	NA	NA	NA	NA	NA	NA	NA
335	7	65	Azad Nagar, Goal Chowk	0	NA	NA	NA	1170	0	1170	NA	NA	22	NA	1422	0	NA	NA	NA	NA	NA	NA	NA	NA
336	7	65	Indra Chowk Azad Nagar	0	NA	NA	NA	210	0	210	NA	NA	0	NA	453	0	NA	NA	NA	NA	NA	NA	NA	NA
337	7	65	Kohinoor Nagar	0	NA	NA	NA	130	0	130	NA	NA	0	NA	1008	0	NA	NA	NA	NA	NA	NA	NA	NA
338	7	65	New Panchsheel Nagar	0	NA	NA	NA	2080	0	2080	NA	NA	45	NA	261	0	NA	NA	NA	NA	NA	NA	NA	NA

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		Gener	al Information	Drain	nage Se	eweraç	ge			Road			Stre Ligh		Sa	nitation			(Comm	unity F	acilitie	es	
				Storm V	Vater		wer nes	lı	nternal Ro	ads		oach ads							(0					
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Storm Water Drainage (Rmts)	Connectivity to Main Drains (Rmts)	Sewer Lines (Rmts)	Connectivity to Trunk Sewers (Rmts)	Total Length of Kutcha Road (Rmts)	Total Length of Pucca Road (Rmts)	Total Road (Rmts)	CC (Rmts)	Others (Rmts)	No. of Street Light Poles	No. of Street Light	No. of HHs using Individual Toilets	No. of HHs Community Toilets	Dumper Bins	Community Halls (No. of Rooms)	Livelihood/ Production Centers	Anganwari	Primary School	Health Centre	Others (Specify)	No. of Balwadis
339	7	65	Azad Nagar (Kabristan)	1185	NA	NA	NA	0	1185	1185	NA	NA	45	NA	111	4	NA	NA	NA	NA	NA	NA	NA	NA
340	7	65	Firdos Nagar	795	NA	NA	NA	300	795	1095	NA	NA	28	NA	183	0	NA	NA	NA	NA	NA	NA	NA	NA
341	7	65	Gop Colony	0	NA	NA	NA	746	0	746	NA	NA	15	NA	103	0	NA	NA	NA	NA	NA	NA	NA	NA
342	7	65	Husain Chowk Azad Nagar	725	NA	NA	NA	589	725	1314	NA	NA	38	NA	431	0	NA	NA	NA	NA	NA	NA	NA	NA
343	7	65	Noori Nagar	320	NA	NA	NA	0	320	320	NA	NA	15	NA	161	0	NA	NA	NA	NA	NA	NA	NA	NA
344	7	66	Bapu Nagar	0	NA	NA	NA	62	0	62	NA	NA	0	NA	48	0	NA	NA	NA	NA	NA	NA	NA	NA
345	7	66	Harijan Colony	0	NA	NA	NA	530	0	530	NA	NA	7	NA	212	4	NA	NA	NA	NA	NA	NA	NA	NA
346	7	66	Jay Hind Nagar	0	NA	NA	NA	840	0	840	NA	NA	14	NA	18	0	NA	NA	NA	NA	NA	NA	NA	NA
347	7	66	Joshi Mohalla	0	NA	NA	NA	230	0	230	NA	NA	4	NA	58	0	NA	NA	NA	NA	NA	NA	NA	NA
348	7	61	Gaadi Adda Railway Fatak	780	NA	NA	NA	0	780	780	NA	NA	22	NA	4	0	NA	NA	NA	NA	NA	NA	NA	NA
349	7	61	Miya Bahi Ki Chal	0	NA	NA	NA	651	0	651	NA	NA	16	NA	6	0	NA	NA	NA	NA	NA	NA	NA	NA
350	7	61	Gayadin Ka Bagicha Navlakha Road	0	NA	NA	NA	566	0	566	NA	NA	19	NA	49	0	NA	NA	NA	NA	NA	NA	NA	NA
351	7	64	Tulsi Nagar	0	NA	NA	NA	521	0	521	NA	NA	12	NA	55	0	NA	NA	NA	NA	NA	NA	NA	NA
352	7	66	Sindhu Nagar	985	NA	NA	NA	0	985	985	NA	NA	26	NA	197	0	NA	NA	NA	NA	NA	NA	NA	NA
353	8	9	Badla	0	NA	NA	NA	530	0	530	NA	NA	18	NA	390	0	NA	NA	NA	NA	NA	NA	NA	NA

Tab	19:	Cons	olidated Information .	About In	frasti	ructu	re Av	ailable i	in Slums															
		Gener	al Information	Drain	nage Se	eweraç	ge			Road			Stre Light		Sa	nitation			(Comm	unity F	acilitie	es	
				Storm V	Vater		wer nes	lı	nternal Ro	ads		oach ads							(0					
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Storm Water Drainage (Rmts)	Connectivity to Main Drains (Rmts)	Sewer Lines (Rmts)	Connectivity to Trunk Sewers (Rmts)	Total Length of Kutcha Road (Rmts)	Total Length of Pucca Road (Rmts)	Total Road (Rmts)	CC (Rmts)	Others (Rmts)	No. of Street Light Poles	No. of Street Light	No. of HHs using Individual Toilets	No. of HHs Community Toilets	Dumper Bins	Community Halls (No. of Rooms)	Livelihood/ Production Centers	Anganwari	Primary School	Health Centre	Others (Specify)	No. of Balwadis
354	8	9	Dilip Nagar	0	NA	NA	NA	810	0	810	NA	NA	22	NA	43	0	NA	NA	NA	NA	NA	NA	NA	NA
355	8	9	Haji Colony -2	0	NA	NA	NA	883	0	883	NA	NA	12	NA	39	0	NA	NA	NA	NA	NA	NA	NA	NA
356	8	9	Habib A	0	NA	NA	NA	600	0	600	NA	NA	10	NA	32	0	NA	NA	NA	NA	NA	NA	NA	NA
357	8	9	Tanzeem Nagar	0	NA	NA	NA	300	0	300	NA	NA	12	NA	666	0	NA	NA	NA	NA	NA	NA	NA	NA
358	8	9	Ramakrishna Bag	0	NA	NA	NA	550	0	550	NA	NA	15	NA	553	0	NA	NA	NA	NA	NA	NA	NA	NA
359	8	9	Tajnagar A	0	NA	NA	NA	840	0	840	NA	NA	20	NA	66	0	NA	NA	NA	NA	NA	NA	NA	NA
360	8	9	Sanwariya	0	NA	NA	NA	200	0	200	NA	NA	10	NA	41	0	NA	NA	NA	NA	NA	NA	NA	NA
361	8	9	Khajrana Gaon	0	NA	NA	NA	883	0	883	NA	NA	12	NA	753	0	NA	NA	NA	NA	NA	NA	NA	NA
362	8	9	Hina Palace	0	NA	NA	NA	120	0	120	NA	NA	0	NA	380	0	NA	NA	NA	NA	NA	NA	NA	NA
363	8	9	Samrat Colony	0	NA	NA	NA	651	0	651	NA	NA	16	NA	258	0	NA	NA	NA	NA	NA	NA	NA	NA
364	8	9	Mamta Colony	0	NA	NA	NA	805	0	805	NA	NA	0	NA	249	0	NA	NA	NA	NA	NA	NA	NA	NA
365	8	9	Swarna Bag	0	NA	NA	NA	570	0	570	NA	NA	14	NA	568	0	NA	NA	NA	NA	NA	NA	NA	NA
366	8	9	Rajiv Nagar Khajrana	0	NA	NA	NA	375	0	375	NA	NA	15	NA	387	0	NA	NA	NA	NA	NA	NA	NA	NA
367	8	9	Baba Farid Nagar	0	NA	NA	NA	101	0	101	NA	NA	6	NA	99	0	NA	NA	NA	NA	NA	NA	NA	NA
368	8	9	Harun Colony	0	NA	NA	NA	405	0	405	NA	NA	12	NA	83	0	NA	NA	NA	NA	NA	NA	NA	NA
369	8	9	Khijara Bad A	0	NA	NA	NA	549	0	549	NA	NA	5	NA	132	0	NA	NA	NA	NA	NA	NA	NA	NA
370	8	9	Vinayak Nagar	0	NA	NA	NA	345	0	345	NA	NA	0	NA	50	0	NA	NA	NA	NA	NA	NA	NA	NA

Tab	19:	Cons	olidated Information .	About In	frasti	ructu	re Av	ailable i	n Slums															
		Gener	al Information	Drair	nage Se	eweraç	j e			Road			Stre Light		Sai	nitation			(Comm	unity F	acilitie	s	
				Storm V	Vater		wer nes	li	nternal Ro	ads	Appr Roa	oach ads							(0					
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Storm Water Drainage (Rmts)	Connectivity to Main Drains (Rmts)	Sewer Lines (Rmts)	Connectivity to Trunk Sewers (Rmts)	Total Length of Kutcha Road (Rmts)	Total Length of Pucca Road (Rmts)	Total Road (Rmts)	CC (Rmts)	Others (Rmts)	No. of Street Light Poles	No. of Street Light	No. of HHs using Individual Toilets	No. of HHs Community Toilets	Dumper Bins	Community Halls (No. of Rooms)	Livelihood/ Production Centers	Anganwari	Primary School	Health Centre	Others (Specify)	No. of Balwadis
371	8	9	Sharjahan Colony	0	NA	NA	NA	392	0	392	NA	NA	10	NA	57	0	NA	NA	NA	NA	NA	NA	NA	NA
372	8	9	Shahi Bagh	0	NA	NA	NA	550	0	550	NA	NA	16	NA	305	0	NA	NA	NA	NA	NA	NA	NA	NA
373	8	9	Vaibhav Laxmi Nagar Ring Road	0	NA	NA	NA	150	0	150	NA	NA	2	NA	123	0	NA	NA	NA	NA	NA	NA	NA	NA
374	8	9	Asharfi Nagar	0	NA	NA	NA	159	0	159	NA	NA	0	NA	569	12	NA	NA	NA	NA	NA	NA	NA	NA
375	8	9	Ganesh Bag	0	NA	NA	NA	447	0	447	NA	NA	13	NA	35	0	NA	NA	NA	NA	NA	NA	NA	NA
376	8	9	Ishaq Colony	250	NA	NA	NA	0	250	250	NA	NA	10	NA	126	0	NA	NA	NA	NA	NA	NA	NA	NA
377	8	9	Illiyas Colony	0	NA	NA	NA	512	0	512	NA	NA	5	NA	344	0	NA	NA	NA	NA	NA	NA	NA	NA
378	8	9	Gandhi Gram	0	NA	NA	NA	240	0	240	NA	NA	0	NA	161	6	NA	NA	NA	NA	NA	NA	NA	NA
379	8	9	New Chitra Nagar	0	NA	NA	NA	140	0	140	NA	NA	0	NA	189	0	NA	NA	NA	NA	NA	NA	NA	NA
380	8	9	Shriramkrishna Bag Colony 3	0	NA	NA	NA	430	0	430	NA	NA	4	NA	71	0	NA	NA	NA	NA	NA	NA	NA	NA
381	8	9	Vishvadham Colony Khajrana	0	NA	NA	NA	605	0	605	NA	NA	9	NA	93	0	NA	NA	NA	NA	NA	NA	NA	NA
382	8	9	Tapeshwari Baag	0	NA	NA	NA	960	0	960	NA	NA	8	NA	182	0	NA	NA	NA	NA	NA	NA	NA	NA
383	8	9	Doulat Bagh	0	NA	NA	NA	105	0	105	NA	NA	0	NA	225	0	NA	NA	NA	NA	NA	NA	NA	NA
384	8	9	Khajrana Palace	53	NA	NA	NA	262	53	315	NA	NA	12	NA	124	0	NA	NA	NA	NA	NA	NA	NA	NA
385	8	9	Anandi Nagar	0	NA	NA	NA	470	0	470	NA	NA	8	NA	69	0	NA	NA	NA	NA	NA	NA	NA	NA

Tab	19:	Cons	olidated Information .	About In	frast	ructu	re Av	ailable i	n Slums															
		Gener	al Information	Drair	nage Se	eweraç	j e		l	Road			Stre Light		Sai	nitation			(Commi	unity F	acilitie	S	
				Storm V	Vater		wer nes	li	nternal Roa	ads	Appr Roa													
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Storm Water Drainage (Rmts)	Connectivity to Main Drains (Rmts)	Sewer Lines (Rmts)	Connectivity to Trunk Sewers (Rmts)	Total Length of Kutcha Road (Rmts)	Total Length of Pucca Road (Rmts)	Total Road (Rmts)	CC (Rmts)	Others (Rmts)	No. of Street Light Poles	No. of Street Light	No. of HHs using Individual Toilets	No. of HHs Community Toilets	Dumper Bins	Community Halls (No. of Rooms)	Livelihood/ Production Centers	Anganwari	Primary School	Health Centre	Others (Specify)	No. of Balwadis
386	8	9	Sohrab	0	NA	NA	NA	340	0	340	NA	NA	5	NA	120	0	NA	NA	NA	NA	NA	NA	NA	NA
387	8	9	Sikandrabad	0	NA	NA	NA	593	0	593	NA	NA	20	NA	168	0	NA	NA	NA	NA	NA	NA	NA	NA
388	8	9	Majestic Nagar	0	NA	NA	NA	243	0	243	NA	NA	0	NA	73	0	NA	NA	NA	NA	NA	NA	NA	NA
389	8	9	Ali Colony	0	NA	NA	NA	430	0	430	NA	NA	7	NA	71	0	NA	NA	NA	NA	NA	NA	NA	NA
390	8	9	Mayapuri	0	NA	NA	NA	236	0	236	NA	NA	0	NA	135	0	NA	NA	NA	NA	NA	NA	NA	NA
391	8	9	Vakratund	0	NA	NA	NA	185	0	185	NA	NA	5	NA	130	0	NA	NA	NA	NA	NA	NA	NA	NA
392	8	9	Sanjivni	60	NA	NA	NA	200	60	260	NA	NA	0	NA	159	0	NA	NA	NA	NA	NA	NA	NA	NA
393	8	9	Annabau Sate, Chikitsak Ngr-2	0	NA	NA	NA	225	0	225	NA	NA	6	NA	1	0	NA	NA	NA	NA	NA	NA	NA	NA
394	8	9	Momin Pura	0	NA	NA	NA	200	0	200	NA	NA	5	NA	131	0	NA	NA	NA	NA	NA	NA	NA	NA
395	8	9	Anar Bagh	0	NA	NA	NA	101	0	101	NA	NA	4	NA	114	0	NA	NA	NA	NA	NA	NA	NA	NA
396	8	9	Nipaniya Gram Kankad	101	NA	NA	NA	0	101	101	NA	NA	5	NA	89	0	NA	NA	NA	NA	NA	NA	NA	NA
397	8	9	Juggan	0	NA	NA	NA	148	0	148	NA	NA	4	NA	43	0	NA	NA	NA	NA	NA	NA	NA	NA
398	8	9	Devki Nagar A	0	NA	NA	NA	115	0	115	NA	NA	3	NA	190	0	NA	NA	NA	NA	NA	NA	NA	NA
399	8	9	Khuda Baksha Colony	0	NA	NA	NA	90	0	90	NA	NA	0	NA	36	0	NA	NA	NA	NA	NA	NA	NA	NA
400	8	9	Habib B	0	NA	NA	NA	180	0	180	NA	NA	4	NA	72	0	NA	NA	NA	NA	NA	NA	NA	NA
401	8	9	Tajnagar B	0	NA	NA	NA	1110	0	1110	NA	NA	10	NA	43	0	NA	NA	NA	NA	NA	NA	NA	NA

Tab	19:	Cons	olidated Information A	About In	frasti	ructu	re Av	ailable i	n Slums															
		Gener	al Information	Drain	nage Se	eweraç	ge			Road			Stre Light		Sai	nitation			(Comm	unity F	acilitie	S	
				Storm V	Vater		wer nes	lı	nternal Ro	ads	Appr Roa	oach ads												
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Storm Water Drainage (Rmts)	Connectivity to Main Drains (Rmts)	Sewer Lines (Rmts)	Connectivity to Trunk Sewers (Rmts)	Total Length of Kutcha Road (Rmts)	Total Length of Pucca Road (Rmts)	Total Road (Rmts)	CC (Rmts)	Others (Rmts)	No. of Street Light Poles	No. of Street Light	No. of HHs using Individual Toilets	No. of HHs Community Toilets	Dumper Bins	Community Halls (No. of Rooms)	Livelihood/ Production Centers	Anganwari	Primary School	Health Centre	Others (Specify)	No. of Balwadis
402	8	9	Naharshah Nagar	0	NA	NA	NA	227	0	227	NA	NA	4	NA	124	0	NA	NA	NA	NA	NA	NA	NA	NA
403	8	9	Shivbagh A Badi Shivbagh	440	NA	NA	NA	0	440	440	NA	NA	5	NA	170	3	NA	NA	NA	NA	NA	NA	NA	NA
404	8	9	Khijara Bad B	0	NA	NA	NA	227	0	227	NA	NA	4	NA	98	0	NA	NA	NA	NA	NA	NA	NA	NA
405	8	9	Jalla Colony	0	NA	NA	NA	314	0	314	NA	NA	9	NA	784	0	NA	NA	NA	NA	NA	NA	NA	NA
406	8	9	Mahadev Nagar	0	NA	NA	NA	420	0	420	NA	NA	5	NA	126	0	NA	NA	NA	NA	NA	NA	NA	NA
407	8	9	Kadar Colony	0	NA	NA	NA	375	0	375	NA	NA	10	NA	60	0	NA	NA	NA	NA	NA	NA	NA	NA
408	8	9	Shri Ram Krishana Bagh Colony-2	0	NA	NA	NA	480	0	480	NA	NA	4	NA	374	0	NA	NA	NA	NA	NA	NA	NA	NA
409	8	9	Gohar Nagar	0	NA	NA	NA	255	0	255	NA	NA	7	NA	82	0	NA	NA	NA	NA	NA	NA	NA	NA
410	8	9	Patel Nagar	185	NA	NA	NA	0	185	185	NA	NA	8	NA	183	0	NA	NA	NA	NA	NA	NA	NA	NA
411	8	9	Sarswati Nagar	115	NA	NA	NA	0	115	115	NA	NA	4	NA	34	0	NA	NA	NA	NA	NA	NA	NA	NA
412	8	9	Mumtaz Bag	579	NA	NA	NA	0	579	579	NA	NA	32	NA	209	0	NA	NA	NA	NA	NA	NA	NA	NA
413	8	9	Saidhan B	225	NA	NA	NA	0	225	225	NA	NA	8	NA	53	0	NA	NA	NA	NA	NA	NA	NA	NA
414	8	9	Shershah Surya Nagar B	400	NA	NA	NA	0	400	400	NA	NA	4	NA	41	0	NA	NA	NA	NA	NA	NA	NA	NA
415	8	9	Dhiraj Nagar	0	NA	NA	NA	500	0	500	NA	NA	8	NA	685	0	NA	NA	NA	NA	NA	NA	NA	NA
416	8	9	Shiv Bagh-B	385	NA	NA	NA	0	385	385	NA	NA	10	NA	80	0	NA	NA	NA	NA	NA	NA	NA	NA
417	8	9	Gurunanak Nagar	325	NA	NA	NA	0	325	325	NA	NA	4	NA	26	2	NA	NA	NA	NA	NA	NA	NA	NA

Tab	19: (Cons	olidated Information A	About In	ıfrastı	ructu	re Av	ailable i	n Slums															
		Gener	al Information	Drair	nage Se	eweraç	је		İ	Road			Stre Light		Sai	nitation			(Commi	unity F	acilitie	S	
				3200 NA NA 91 NA NA 91 NA NA 18 640 NA NA 548 NA NA				lı	nternal Roa	ads	Appr Roa													
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Storm Water Drainage (Rmts)	Connectivity to Main Drains (Rmts)	Sewer Lines (Rmts)	Connectivity to Trunk Sewers (Rmts)	Total Length of Kutcha Road (Rmts)	Total Length of Pucca Road (Rmts)	Total Road (Rmts)	CC (Rmts)	Others (Rmts)	No. of Street Light Poles	No. of Street Light	No. of HHs using Individual Toilets	No. of HHs Community Toilets	Dumper Bins	Community Halls (No. of Rooms)	Livelihood/ Production Centers	Anganwari	Primary School	Health Centre	Others (Specify)	No. of Balwadis
418	8	9	Chhoti Shivbagh	100	NA	NA	NA	0	100	100	NA	NA	8	NA	29	0	NA	NA	NA	NA	NA	NA	NA	NA
419	8	9	Suhana Park	345	NA	NA	NA	0	345	345	NA	NA	5	NA	49	0	NA	NA	NA	NA	NA	NA	NA	NA
420	8	9	Shanti Nagar	1067	NA	NA	NA	0	1067	1067	NA	NA	32	NA	22	0	NA	NA	NA	NA	NA	NA	NA	NA
421	8	9	Laxmi Nagar B (Laxmi Bag)	1500	NA	NA	NA	0	1500	1500	NA	NA	22	NA	98	0	NA	NA	NA	NA	NA	NA	NA	NA
422	8	9	Chitrahar Nagar	3200	NA	NA	NA	0	3200	3200	NA	NA	50	NA	48	0	NA	NA	NA	NA	NA	NA	NA	NA
423	8	9	Mansab Nagar	91	NA	NA	NA	0	91	91	NA	NA	5	NA	314	0	NA	NA	NA	NA	NA	NA	NA	NA
424	8	9	Annabau Sate Chikitsak Ngr-1	640	NA	NA	NA	0	640	640	NA	NA	14	NA	0	0	NA	NA	NA	NA	NA	NA	NA	NA
425	8	9	Asha Nagar A	548	NA	NA	NA	0	548	548	NA	NA	20	NA	77	0	NA	NA	NA	NA	NA	NA	NA	NA
426	8	9	Bhil Basti Khajrana	370	NA	NA	NA	0	370	370	NA	NA	17	NA	0	0	NA	NA	NA	NA	NA	NA	NA	NA
427	8	9	Asha Nagar B	670	NA	NA	NA	0	670	670	NA	NA	20	NA	76	0	NA	NA	NA	NA	NA	NA	NA	NA
428	8	9	Sunder Bagh	304	NA	NA	NA	0	304	304	NA	NA	8	NA	53	0	NA	NA	NA	NA	NA	NA	NA	NA
429	8	9	Yashoda Nagar	487	NA	NA	NA	0	487	487	NA	NA	15	NA	80	0	NA	NA	NA	NA	NA	NA	NA	NA
430	8	9	Aman Nagar	692	NA	NA	NA	0	692	692	NA	NA	23	NA	69	0	NA	NA	NA	NA	NA	NA	NA	NA
431	8	9	Daudi Nagar	600	NA	NA	NA	0	600	600	NA	NA	10	NA	48	0	NA	NA	NA	NA	NA	NA	NA	NA
432	8	9	Bangali Colony	700	NA	NA	NA	0	700	700	NA	NA	7	NA	86	0	NA	NA	NA	NA	NA	NA	NA	NA
433	8	34	Ansar Colony	320	NA	NA	NA	0	320	320	NA	NA	4	NA	84	0	NA	NA	NA	NA	NA	NA	NA	NA

Tab	19:	Cons	olidated Information .	About In	frasti	ructu	re Av	ailable i	n Slums															
		Gener	al Information	Drain	nage Se	eweraç	ge			Road			Stre Light		Sa	nitation			(Comm	unity F	acilitie	S	
				Storm V	Vater		wer nes	lı	nternal Ro	ads		oach ads												
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Storm Water Drainage (Rmts)	Connectivity to Main Drains (Rmts)	Sewer Lines (Rmts)	Connectivity to Trunk Sewers (Rmts)	Total Length of Kutcha Road (Rmts)	Total Length of Pucca Road (Rmts)	Total Road (Rmts)	CC (Rmts)	Others (Rmts)	No. of Street Light Poles	No. of Street Light	No. of HHs using Individual Toilets	No. of HHs Community Toilets	Dumper Bins	Community Halls (No. of Rooms)	Livelihood/ Production Centers	Anganwari	Primary School	Health Centre	Others (Specify)	No. of Balwadis
434	8	34	Somnath Ki Chal	609	NA	NA	NA	0	609	609	NA	NA	22	NA	142	0	NA	NA	NA	NA	NA	NA	NA	NA
435	8	34	Nadiaya Nagar	700	NA	NA	NA	0	700	700	NA	NA	2	NA	335	0	NA	NA	NA	NA	NA	NA	NA	NA
436	8	34	Ren Basera	370	NA	NA	NA	0	370	370	NA	NA	3	NA	171	85	NA	NA	NA	NA	NA	NA	NA	NA
437	8	36	Khajrana Khedi	600	NA	NA	NA	0	600	600	NA	NA	15	NA	118	0	NA	NA	NA	NA	NA	NA	NA	NA
438	8	36	Rama Bai Nagar	1800	NA	NA	NA	0	1800	1800	NA	NA	21	NA	23	0	NA	NA	NA	NA	NA	NA	NA	NA
439	8	36	Kailash Puri	250	NA	NA	NA	0	250	250	NA	NA	5	NA	190	0	NA	NA	NA	NA	NA	NA	NA	NA
440	8	39	Goma Ki Fail	550	NA	NA	NA	0	550	550	NA	NA	6	NA	552	59	NA	NA	NA	NA	NA	NA	NA	NA
441	8	36	Soniya Palace	1700	NA	NA	NA	0	1700	1700	NA	NA	12	NA	59	0	NA	NA	NA	NA	NA	NA	NA	NA
442	8	36	Ganraj Nagar	200	NA	NA	NA	0	200	200	NA	NA	3	NA	80	0	NA	NA	NA	NA	NA	NA	NA	NA
443	8	39	Pancham Ki Phel	150	NA	NA	NA	0	150	150	NA	NA	5	NA	1084	10	NA	NA	NA	NA	NA	NA	NA	NA
444	8	62	Vinobha Nagar	180	NA	NA	NA	0	180	180	NA	NA	6	NA	914	6	NA	NA	NA	NA	NA	NA	NA	NA
445	8	62	Sanveed Nagar	380	NA	NA	NA	150	380	530	NA	NA	8	NA	948	0	NA	NA	NA	NA	NA	NA	NA	NA
446	8	62	Khatik Mohalla	60	NA	NA	NA	0	60	60	NA	NA	3	NA	42	0	NA	NA	NA	NA	NA	NA	NA	NA
447	8	39	Goma Ki Chal	304	NA	NA	NA	0	304	304	NA	NA	22	NA	6	0	NA	NA	NA	NA	NA	NA	NA	NA
448	8	36	Shri Ram Nagar	3500	NA	NA	NA	0	3500	3500	NA	NA	45	NA	147	0	NA	NA	NA	NA	NA	NA	NA	NA
449	8	9	Khijarabad	1500	NA	NA	NA	0	1500	1500	NA	NA	12	NA	112	0	NA	NA	NA	NA	NA	NA	NA	NA
450	8	34	Somnath Ke Chal	0	NA	NA	NA	1700	0	1700	NA	NA	20	NA	486	21	NA	NA	NA	NA	NA	NA	NA	NA

Tab	19:	Cons	olidated Information .	About In	frasti	ructu	re Av	ailable i	in Slums															
		Gener	al Information	Drair	nage Se	eweraç	ge		1	Road			Stre Light		Sa	nitation			(Comm	unity F	acilitie	s	
				Storm V	Vater		wer nes	lı	nternal Roa	ads	Appr Ro								(0					
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Storm Water Drainage (Rmts)	Connectivity to Main Drains (Rmts)	Sewer Lines (Rmts)	Connectivity to Trunk Sewers (Rmts)	Total Length of Kutcha Road (Rmts)	Total Length of Pucca Road (Rmts)	Total Road (Rmts)	CC (Rmts)	Others (Rmts)	No. of Street Light Poles	No. of Street Light	No. of HHs using Individual Toilets	No. of HHs Community Toilets	Dumper Bins	Community Halls (No. of Rooms)	Livelihood/ Production Centers	Anganwari	Primary School	Health Centre	Others (Specify)	No. of Balwadis
451	9	31	Rustam Ka Bagicha	1800	NA	NA	NA	0	1800	1800	NA	NA	16	NA	582	1	NA	NA	NA	NA	NA	NA	NA	NA
452	9	31	Lala Ka Bagicha	355	NA	NA	NA	0	355	355	NA	NA	18	NA	479	175	NA	NA	NA	NA	NA	NA	NA	NA
453	9	31	Amar Tekri	4400	NA	NA	NA	0	4400	4400	NA	NA	34	NA	205	4	NA	NA	NA	NA	NA	NA	NA	NA
454	9	31	Vikas Nagar	6100	NA	NA	NA	0	6100	6100	NA	NA	72	NA	190	5	NA	NA	NA	NA	NA	NA	NA	NA
455	9	31	Kanji Ki Chal	410	NA	NA	NA	0	410	410	NA	NA	12	NA	134	14	NA	NA	NA	NA	NA	NA	NA	NA
456	9	31	Gotu Maharaj Ki Chal	770	NA	NA	NA	0	770	770	NA	NA	21	NA	214	12	NA	NA	NA	NA	NA	NA	NA	NA
457	9	31	Somnath Ki Juni Chal	670	NA	NA	NA	0	670	670	NA	NA	15	NA	219	6	NA	NA	NA	NA	NA	NA	NA	NA
458	9	33	Mangilal Ki Chal	0	NA	NA	NA	472	0	472	NA	NA	6	NA	37	0	NA	NA	NA	NA	NA	NA	NA	NA
459	9	33	Kanheya Ki Chal Patnipura	2530	NA	NA	NA	0	2530	2530	NA	NA	52	NA	78	3	NA	NA	NA	NA	NA	NA	NA	NA
460	9	33	Gaffar Ki Chal	355	NA	NA	NA	0	355	355	NA	NA	5	NA	29	0	NA	NA	NA	NA	NA	NA	NA	NA
461	9	33	Moti Lal Ki Chal	250	NA	NA	NA	0	250	250	NA	NA	5	NA	170	0	NA	NA	NA	NA	NA	NA	NA	NA
462	9	33	Pakki Chaal	0	NA	NA	NA	830	0	830	NA	NA	26	NA	73	6	NA	NA	NA	NA	NA	NA	NA	NA
463	9	33	Patre Ki Chal	300	NA	NA	NA	0	300	300	NA	NA	12	NA	43	1	NA	NA	NA	NA	NA	NA	NA	NA
464	9	33	Lalapura	0	NA	NA	NA	120	0	120	NA	NA	12	NA	280	12	NA	NA	NA	NA	NA	NA	NA	NA
465	9	33	Gita Chock	120	NA	NA	NA	100	120	220	NA	NA	6	NA	108	0	NA	NA	NA	NA	NA	NA	NA	NA
466	9	33	Amir Pahalwan Ki Chal	360	NA	NA	NA	0	360	360	NA	NA	10	NA	56	0	NA	NA	NA	NA	NA	NA	NA	NA

Tab	19:	Cons	olidated Information .	About In	frast	ructu	re Av	ailable i	in Slums															
		Gener	al Information	Drair	nage Se	eweraç	ge			Road			Stre Light		Sa	nitation			(Comm	unity F	acilitie	:S	
				Storm V	Vater		wer nes	li	nternal Ro	ads		oach ads							(0					
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Storm Water Drainage (Rmts)	Connectivity to Main Drains (Rmts)	Sewer Lines (Rmts)	Connectivity to Trunk Sewers (Rmts)	Total Length of Kutcha Road (Rmts)	Total Length of Pucca Road (Rmts)	Total Road (Rmts)	CC (Rmts)	Others (Rmts)	No. of Street Light Poles	No. of Street Light	No. of HHs using Individual Toilets	No. of HHs Community Toilets	Dumper Bins	Community Halls (No. of Rooms)	Livelihood/ Production Centers	Anganwari	Primary School	Health Centre	Others (Specify)	No. of Balwadis
467	9	33	Bherubaba Ki Chal	289	NA	NA	NA	0	289	289	NA	NA	14	NA	84	0	NA	NA	NA	NA	NA	NA	NA	NA
468	9	33	Narsing Ki Chal	1100	NA	NA	NA	0	1100	1100	NA	NA	12	NA	126	6	NA	NA	NA	NA	NA	NA	NA	NA
469	9	33	Hakim Ki Chal	0	NA	NA	NA	243	0	243	NA	NA	12	NA	23	0	NA	NA	NA	NA	NA	NA	NA	NA
470	9	35	Jagjivan Ram Nagar	2165	NA	NA	NA	0	2165	2165	NA	NA	64	NA	804	0	NA	NA	NA	NA	NA	NA	NA	NA
471	9	35	Choti Khajarani	300	NA	NA	NA	0	300	300	NA	NA	16	NA	644	16	NA	NA	NA	NA	NA	NA	NA	NA
472	9	35	Sanjay Nagar	355	NA	NA	NA	0	355	355	NA	NA	0	NA	118	0	NA	NA	NA	NA	NA	NA	NA	NA
473	9	35	Prakash Chandra Sethi Nagar	1950	NA	NA	NA	0	1950	1950	NA	NA	43	NA	442	5	NA	NA	NA	NA	NA	NA	NA	NA
474	9	35	Kanu Patel Ki Chal	350	NA	NA	NA	0	350	350	NA	NA	7	NA	266	0	NA	NA	NA	NA	NA	NA	NA	NA
475	9	37	Dev Nagar	0	NA	NA	NA	5570	0	5570	NA	NA	12	NA	499	5	NA	NA	NA	NA	NA	NA	NA	NA
476	9	37	Panchu Kumar Ki Chaal	609	NA	NA	NA	0	609	609	NA	NA	12	NA	180	0	NA	NA	NA	NA	NA	NA	NA	NA
477	9	37	Khagrana Kanker	850	NA	NA	NA	0	850	850	NA	NA	6	NA	206	0	NA	NA	NA	NA	NA	NA	NA	NA
478	9	37	Palasia Harijan Colony	213	NA	NA	NA	0	213	213	NA	NA	15	NA	209	12	NA	NA	NA	NA	NA	NA	NA	NA
479	9	37	Devi Indira Nagar	274	NA	NA	NA	0	274	274	NA	NA	8	NA	97	0	NA	NA	NA	NA	NA	NA	NA	NA
480	9	38	Ambedkar Nagar	0	NA	NA	NA	274	0	274	NA	NA	10	NA	618	0	NA	NA	NA	NA	NA	NA	NA	NA
481	9	38	Nehru Nagar	960	NA	NA	NA	90	960	1050	NA	NA	35	NA	1201	0	NA	NA	NA	NA	NA	NA	NA	NA
482	9	38	Som Nath Ki Chal	760	NA	NA	NA	0	760	760	NA	NA	13	NA	182	36	NA	NA	NA	NA	NA	NA	NA	NA

Tab	19: (Cons	olidated Information A	About In	frasti	ructu	re Av	ailable i	n Slums															
		Gener	al Information	Drain	nage Se	eweraç	ge			Road			Stre Light		Sa	nitation			(Comm	unity F	acilitie	S	
				Storm V	Vater		wer nes	lı	nternal Ro	ads		oach ads												
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Storm Water Drainage (Rmts)	Connectivity to Main Drains (Rmts)	Sewer Lines (Rmts)	Connectivity to Trunk Sewers (Rmts)	Total Length of Kutcha Road (Rmts)	Total Length of Pucca Road (Rmts)	Total Road (Rmts)	CC (Rmts)	Others (Rmts)	No. of Street Light Poles	No. of Street Light	No. of HHs using Individual Toilets	No. of HHs Community Toilets	Dumper Bins	Community Halls (No. of Rooms)	Livelihood/ Production Centers	Anganwari	Primary School	Health Centre	Others (Specify)	No. of Balwadis
483	10	10	Krishna Bag B	560	NA	NA	NA	0	560	560	NA	NA	11	NA	1346	0	NA	NA	NA	NA	NA	NA	NA	NA
484	10	10	Mahesh Bag	0	NA	NA	NA	670	0	670	NA	NA	4	NA	240	0	NA	NA	NA	NA	NA	NA	NA	NA
485	10	10	Ramkrishna Bag Colony	1080	NA	NA	NA	0	1080	1080	NA	NA	32	NA	588	0	NA	NA	NA	NA	NA	NA	NA	NA
486	10	10	Shantideep Colony	3630	NA	NA	NA	0	3630	3630	NA	NA	90	NA	41	0	NA	NA	NA	NA	NA	NA	NA	NA
487	10	10	Anna Bhau Sate Nagar	500	NA	NA	NA	0	500	500	NA	NA	14	NA	3	5	NA	NA	NA	NA	NA	NA	NA	NA
488	10	10	Anil Nagar	3000	NA	NA	NA	0	3000	3000	NA	NA	40	NA	171	0	NA	NA	NA	NA	NA	NA	NA	NA
489	10	10	Jay Ambe Bagh	1025	NA	NA	NA	0	1025	1025	NA	NA	40	NA	69	0	NA	NA	NA	NA	NA	NA	NA	NA
490	10	10	Chitra Nagar	1960	NA	NA	NA	0	1960	1960	NA	NA	24	NA	120	0	NA	NA	NA	NA	NA	NA	NA	NA
491	10	10	New Malviya Nagar	1900	NA	NA	NA	0	1900	1900	NA	NA	60	NA	144	0	NA	NA	NA	NA	NA	NA	NA	NA
492	10	10	Raghunandan Bag	4450	NA	NA	NA	0	4450	4450	NA	NA	50	NA	198	0	NA	NA	NA	NA	NA	NA	NA	NA
493	10	10	Chikistak Nagar	325	NA	NA	NA	0	325	325	NA	NA	40	NA	78	0	NA	NA	NA	NA	NA	NA	NA	NA
494	10	10	Ganga Devi Nagar	550	NA	NA	NA	0	550	550	NA	NA	30	NA	100	0	NA	NA	NA	NA	NA	NA	NA	NA
495	10	10	Ambika Nagar	450	NA	NA	NA	0	450	450	NA	NA	12	NA	116	0	NA	NA	NA	NA	NA	NA	NA	NA
496	10	10	Malviya Nagar Oda	0	NA	NA	NA	303	0	303	NA	NA	26	NA	1078	3	NA	NA	NA	NA	NA	NA	NA	NA
497	10	10	Shradhha Shree Nagar	225	NA	NA	NA	55	225	280	NA	NA	10	NA	316	3	NA	NA	NA	NA	NA	NA	NA	NA
498	10	10	Ishwar Nagar	140	NA	NA	NA	0	140	140	NA	NA	9	NA	96	0	NA	NA	NA	NA	NA	NA	NA	NA
499	10	10	Bhagyashree Nagar	335	NA	NA	NA	0	335	335	NA	NA	10	NA	149	0	NA	NA	NA	NA	NA	NA	NA	NA

Tab	19:	Cons	olidated Information A	About In	frasti	ructu	re Av	ailable i	in Slums															
		Gener	al Information	Drair	nage Se	eweraç	ge			Road			Stre Light		Sa	nitation			(Comm	unity F	acilitie	s	
				Storm V	Vater		wer nes	lı	nternal Ro	ads		oach ads							(0					
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Storm Water Drainage (Rmts)	Connectivity to Main Drains (Rmts)	Sewer Lines (Rmts)	Connectivity to Trunk Sewers (Rmts)	Total Length of Kutcha Road (Rmts)	Total Length of Pucca Road (Rmts)	Total Road (Rmts)	CC (Rmts)	Others (Rmts)	No. of Street Light Poles	No. of Street Light	No. of HHs using Individual Toilets	No. of HHs Community Toilets	Dumper Bins	Community Halls (No. of Rooms)	Livelihood/ Production Centers	Anganwari	Primary School	Health Centre	Others (Specify)	No. of Balwadis
500	10	10	Barfani Nagar	0	NA	NA	NA	152	0	152	NA	NA	15	NA	134	0	NA	NA	NA	NA	NA	NA	NA	NA
501	10	10	Sundar Baag	652	NA	NA	NA	0	652	652	NA	NA	18	NA	276	0	NA	NA	NA	NA	NA	NA	NA	NA
502	10	10	Kalp Kamdhenu Colony	200	NA	NA	NA	200	200	400	NA	NA	3	NA	92	0	NA	NA	NA	NA	NA	NA	NA	NA
503	10	10	Guru Nagar	3250	NA	NA	NA	0	3250	3250	NA	NA	24	NA	178	0	NA	NA	NA	NA	NA	NA	NA	NA
504	10	10	Shital Nagar	0	NA	NA	NA	1300	0	1300	NA	NA	5	NA	341	0	NA	NA	NA	NA	NA	NA	NA	NA
505	10	10	Suman Nagar	268	NA	NA	NA	325	268	593	NA	NA	12	NA	84	0	NA	NA	NA	NA	NA	NA	NA	NA
506	10	10	Solanki Nagar	0	NA	NA	NA	304	0	304	NA	NA	17	NA	383	0	NA	NA	NA	NA	NA	NA	NA	NA
507	10	11	Maruti Nagar	304	NA	NA	NA	0	304	304	NA	NA	10	NA	233	0	NA	NA	NA	NA	NA	NA	NA	NA
508	10	12	Bhamori	0	NA	NA	NA	609	0	609	NA	NA	11	NA	615	1	NA	NA	NA	NA	NA	NA	NA	NA
509	10	12	Sanjay Gandhi Nagar	225	NA	NA	NA	540	225	765	NA	NA	17	NA	318	0	NA	NA	NA	NA	NA	NA	NA	NA
510	10	12	Anjali Nagar	365	NA	NA	NA	0	365	365	NA	NA	10	NA	124	0	NA	NA	NA	NA	NA	NA	NA	NA
511	10	12	Ram Nagar	0	NA	NA	NA	1500	0	1500	NA	NA	6	NA	646	0	NA	NA	NA	NA	NA	NA	NA	NA
512	10	12	Meghdoot Nagar	2100	NA	NA	NA	0	2100	2100	NA	NA	11	NA	1369	0	NA	NA	NA	NA	NA	NA	NA	NA
513	10	12	Kailash Ka Bhatta	0	NA	NA	NA	2400	0	2400	NA	NA	17	NA	255	0	NA	NA	NA	NA	NA	NA	NA	NA
514	10	32	Sarvahara Nagar	0	NA	NA	NA	600	0	600	NA	NA	8	NA	588	1	NA	NA	NA	NA	NA	NA	NA	NA
515	10	11	Anudeshak Nagar	352	NA	NA	NA	1025	352	1377	NA	NA	30	NA	68	0	NA	NA	NA	NA	NA	NA	NA	NA
516	11	8	New Gori Nagar	600	NA	NA	NA	0	600	600	NA	NA	12	NA	2562	0	NA	NA	NA	NA	NA	NA	NA	NA

Tab	19:	Cons	olidated Information .	About In	frasti	ructu	re Av	ailable i	in Slums	;														
		Gener	al Information	Drain	nage Se	eweraç	ge			Road			Stre Light		Sa	nitation			(Comm	unity F	acilitie	s	
				Storm V	Vater		wer nes	lı	nternal Ro	ads		oach ads							(0					
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Storm Water Drainage (Rmts)	Connectivity to Main Drains (Rmts)	Sewer Lines (Rmts)	Connectivity to Trunk Sewers (Rmts)	Total Length of Kutcha Road (Rmts)	Total Length of Pucca Road (Rmts)	Total Road (Rmts)	CC (Rmts)	Others (Rmts)	No. of Street Light Poles	No. of Street Light	No. of HHs using Individual Toilets	No. of HHs Community Toilets	Dumper Bins	Community Halls (No. of Rooms)	Livelihood/ Production Centers	Anganwari	Primary School	Health Centre	Others (Specify)	No. of Balwadis
517	11	8	Bapu Gandhi Nagar	0	NA	NA	NA	396	0	396	NA	NA	17	NA	60	0	NA	NA	NA	NA	NA	NA	NA	NA
518	11	8	Shyam Nagar	150	NA	NA	NA	0	150	150	NA	NA	14	NA	448	0	NA	NA	NA	NA	NA	NA	NA	NA
519	11	8	Veena Nagar	375	NA	NA	NA	0	375	375	NA	NA	15	NA	324	0	NA	NA	NA	NA	NA	NA	NA	NA
520	11	8	Sunder Nagar	0	NA	NA	NA	304	0	304	NA	NA	16	NA	287	0	NA	NA	NA	NA	NA	NA	NA	NA
521	11	8	Khatipura	365	NA	NA	NA	0	365	365	NA	NA	18	NA	510	0	NA	NA	NA	NA	NA	NA	NA	NA
522	11	8	Ravidas Nagar	340	NA	NA	NA	0	340	340	NA	NA	14	NA	202	15	NA	NA	NA	NA	NA	NA	NA	NA
523	11	8	Roop Nagar	762	NA	NA	NA	0	762	762	NA	NA	60	NA	279	0	NA	NA	NA	NA	NA	NA	NA	NA
524	11	8	Niranjanpur Gaon	335	NA	NA	NA	0	335	335	NA	NA	15	NA	699	6	NA	NA	NA	NA	NA	NA	NA	NA
525	11	8	Bhagwati Nagar	183	NA	NA	NA	0	183	183	NA	NA	16	NA	63	0	NA	NA	NA	NA	NA	NA	NA	NA
526	11	8	Rahul Gandhi Nagar	549	NA	NA	NA	0	549	549	NA	NA	26	NA	113	9	NA	NA	NA	NA	NA	NA	NA	NA
527	11	8	Khatipura Main Road	0	NA	NA	NA	61	0	61	NA	NA	2	NA	102	0	NA	NA	NA	NA	NA	NA	NA	NA
528	11	8	Devshri Nagar	61	NA	NA	NA	0	61	61	NA	NA	5	NA	29	0	NA	NA	NA	NA	NA	NA	NA	NA
529	11	8	Siddhapuram Nagar	65	NA	NA	NA	0	65	65	NA	NA	7	NA	19	0	NA	NA	NA	NA	NA	NA	NA	NA
530	11	8	Lahiya Colony	204	NA	NA	NA	0	204	204	NA	NA	10	NA	277	3	NA	NA	NA	NA	NA	NA	NA	NA
531	11	8	Amrapuri	178	NA	NA	NA	155	178	333	NA	NA	10	NA	39	0	NA	NA	NA	NA	NA	NA	NA	NA
532	11	8	Adinath Nagar	480	NA	NA	NA	325	480	805	NA	NA	18	NA	231	0	NA	NA	NA	NA	NA	NA	NA	NA
533	11	8	Kabit Khedi Main Road	100	NA	NA	NA	0	100	100	NA	NA	0	NA	190	0	NA	NA	NA	NA	NA	NA	NA	NA

Tab	19:	Cons	olidated Information .	About In	frasti	ructu	re Av	ailable i	n Slums															
		Gener	al Information	Drair	nage Se	eweraç	ge			Road			Stre Light		Sai	nitation			(Comm	unity F	acilitie	S	
				Storm V	Vater		wer nes	li	nternal Ro	ads		oach ads												
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Storm Water Drainage (Rmts)	Connectivity to Main Drains (Rmts)	Sewer Lines (Rmts)	Connectivity to Trunk Sewers (Rmts)	Total Length of Kutcha Road (Rmts)	Total Length of Pucca Road (Rmts)	Total Road (Rmts)	CC (Rmts)	Others (Rmts)	No. of Street Light Poles	No. of Street Light	No. of HHs using Individual Toilets	No. of HHs Community Toilets	Dumper Bins	Community Halls (No. of Rooms)	Livelihood/ Production Centers	Anganwari	Primary School	Health Centre	Others (Specify)	No. of Balwadis
534	11	8	New Clerk Colony	183	NA	NA	NA	0	183	183	NA	NA	12	NA	58	0	NA	NA	NA	NA	NA	NA	NA	NA
535	11	8	Purana Gori Nagar	145	NA	NA	NA	0	145	145	NA	NA	10	NA	160	0	NA	NA	NA	NA	NA	NA	NA	NA
536	11	8	Niranjanpura Nai Basti	0	NA	NA	NA	274	0	274	NA	NA	12	NA	113	20	NA	NA	NA	NA	NA	NA	NA	NA
537	11	8	Gori Shankar Nagar	0	NA	NA	NA	121	0	121	NA	NA	4	NA	107	0	NA	NA	NA	NA	NA	NA	NA	NA
538	11	8	Shakkar Khedi	500	NA	NA	NA	0	500	500	NA	NA	9	NA	22	3	NA	NA	NA	NA	NA	NA	NA	NA
539	11	8	Shivshakti Nagar	0	NA	NA	NA	305	0	305	NA	NA	22	NA	232	0	NA	NA	NA	NA	NA	NA	NA	NA
540	11	8	Bhangarh	348	NA	NA	NA	0	348	348	NA	NA	10	NA	71	0	NA	NA	NA	NA	NA	NA	NA	NA
541	11	8	Adars Molik Nagar Ab Rd.	76	NA	NA	NA	0	76	76	NA	NA	6	NA	202	0	NA	NA	NA	NA	NA	NA	NA	NA
542	11	8	Kashi Puri	0	NA	NA	NA	381	0	381	NA	NA	9	NA	214	0	NA	NA	NA	NA	NA	NA	NA	NA
543	11	8	Kabit Khedi Gaon	0	NA	NA	NA	243	0	243	NA	NA	12	NA	56	0	NA	NA	NA	NA	NA	NA	NA	NA
544	11	8	Bholenath Dham	243	NA	NA	NA	0	243	243	NA	NA	12	NA	96	0	NA	NA	NA	NA	NA	NA	NA	NA
545	11	8	Kings Park Colony	520	NA	NA	NA	0	520	520	NA	NA	11	NA	158	0	NA	NA	NA	NA	NA	NA	NA	NA
546	11	8	Janak Puri	345	NA	NA	NA	0	345	345	NA	NA	10	NA	141	0	NA	NA	NA	NA	NA	NA	NA	NA
547	11	8	Yashoda Nagar	262	NA	NA	NA	0	262	262	NA	NA	6	NA	167	0	NA	NA	NA	NA	NA	NA	NA	NA
548	11	8	Hira Nagar	548	NA	NA	NA	0	548	548	NA	NA	15	NA	173	2	NA	NA	NA	NA	NA	NA	NA	NA
549	11	8	Moti Nagar	1130	NA	NA	NA	100	1130	1230	NA	NA	32	NA	27	0	NA	NA	NA	NA	NA	NA	NA	NA

Tab	19:	Cons	olidated Information ,	About In	frasti	ructu	re Av	ailable i	n Slums															
		Gener	al Information	Drain	age Se	eweraç	j e			Road			Stre Light		Sa	nitation			(Comm	unity F	acilitie	s	
				Storm V	/ater		wer nes	lr	nternal Ro	ads		oach ads							(0					
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Storm Water Drainage (Rmts)	Connectivity to Main Drains (Rmts)	Sewer Lines (Rmts)	Connectivity to Trunk Sewers (Rmts)	Total Length of Kutcha Road (Rmts)	Total Length of Pucca Road (Rmts)	Total Road (Rmts)	CC (Rmts)	Others (Rmts)	No. of Street Light Poles	No. of Street Light	No. of HHs using Individual Toilets	No. of HHs Community Toilets	Dumper Bins	Community Halls (No. of Rooms)	Livelihood/ Production Centers	Anganwari	Primary School	Health Centre	Others (Specify)	No. of Balwadis
550	11	14	Subhash Nagar	590	NA	NA	NA	0	590	590	NA	NA	13	NA	455	0	NA	NA	NA	NA	NA	NA	NA	NA
551	11	14	Adarsh Bijasan Nagar	560	NA	NA	NA	0	560	560	NA	NA	13	NA	211	6	NA	NA	NA	NA	NA	NA	NA	NA
552	11	14	New Rani Pura	1275	NA	NA	NA	0	1275	1275	NA	NA	26	NA	117	0	NA	NA	NA	NA	NA	NA	NA	NA
553	11	15	Pardeshipura Gali No. 11	430	NA	NA	NA	0	430	430	NA	NA	8	NA	228	121	NA	NA	NA	NA	NA	NA	NA	NA
554	11	15	Pardeshipura Gali No. 6	580	NA	NA	NA	0	580	580	NA	NA	16	NA	368	0	NA	NA	NA	NA	NA	NA	NA	NA
555	11	15	Pardeshee Pura Gali No 2	1070	NA	NA	NA	0	1070	1070	NA	NA	10	NA	320	0	NA	NA	NA	NA	NA	NA	NA	NA
556	11	16	Baira Samaj Ki Basti	920	NA	NA	NA	0	920	920	NA	NA	20	NA	148	12	NA	NA	NA	NA	NA	NA	NA	NA
557	11	16	Gandhi Chowk	960	NA	NA	NA	0	960	960	NA	NA	25	NA	112	0	NA	NA	NA	NA	NA	NA	NA	NA
558	11	16	Shivshakti Nagar	250	NA	NA	NA	0	250	250	NA	NA	6	NA	130	0	NA	NA	NA	NA	NA	NA	NA	NA
559	11	16	Narayan Mali Ki Basti	1570	NA	NA	NA	0	1570	1570	NA	NA	24	NA	155	33	NA	NA	NA	NA	NA	NA	NA	NA
560	11	16	Lavkush Colony	890	NA	NA	NA	0	890	890	NA	NA	23	NA	38	0	NA	NA	NA	NA	NA	NA	NA	NA
561	11	16	Pipal Ki Chal	750	NA	NA	NA	0	750	750	NA	NA	16	NA	60	0	NA	NA	NA	NA	NA	NA	NA	NA
562	11	16	Laxaman Mali Ki Chal	1120	NA	NA	NA	0	1120	1120	NA	NA	30	NA	79	0	NA	NA	NA	NA	NA	NA	NA	NA
563	11	16	Mali Mohalla	310	NA	NA	NA	0	310	310	NA	NA	8	NA	82	45	NA	NA	NA	NA	NA	NA	NA	NA
564	11	16	Bohre Ki Chal	0	NA	NA	NA	210	0	210	NA	NA	6	NA	60	18	NA	NA	NA	NA	NA	NA	NA	NA
565	11	16	Penjon Colony (Gokuldas Comp)	333	NA	NA	NA	0	333	333	NA	NA	20	NA	36	0	NA	NA	NA	NA	NA	NA	NA	NA

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		Gener	al Information	Drair	nage Se	eweraç	ge	Road					Street Sanitation				Community Facilities							
				Storm V	Vater		wer nes	lı	nternal Ro	ads		oach ads												
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Storm Water Drainage (Rmts)	Connectivity to Main Drains (Rmts)	Sewer Lines (Rmts)	Connectivity to Trunk Sewers (Rmts)	Total Length of Kutcha Road (Rmts)	Total Length of Pucca Road (Rmts)	Total Road (Rmts)	CC (Rmts)	Others (Rmts)	No. of Street Light Poles	No. of Street Light	No. of HHs using Individual Toilets	No. of HHs Community Toilets	Dumper Bins	Community Halls (No. of Rooms)	Livelihood/ Production Centers	Anganwari	Primary School	Health Centre	Others (Specify)	No. of Balwadis
566	11	16	Nanda Mali Ki Chal	790	NA	NA	NA	0	790	790	NA	NA	18	NA	231	4	NA	NA	NA	NA	NA	NA	NA	NA
567	11	16	Shakar Kumar Ka Bagicha	100	NA	NA	NA	0	100	100	NA	NA	4	NA	167	38	NA	NA	NA	NA	NA	NA	NA	NA
568	11	16	Shyama Charan Shukla Nagar	2145	NA	NA	NA	0	2145	2145	NA	NA	50	NA	33	0	NA	NA	NA	NA	NA	NA	NA	NA
569	11	16	Kulkarni Ka Bhatta	440	NA	NA	NA	0	440	440	NA	NA	41	NA	242	39	NA	NA	NA	NA	NA	NA	NA	NA
570	11	16	Jatav Ahirwar Samaj Ki Basti	0	NA	NA	NA	400	0	400	NA	NA	11	NA	47	0	NA	NA	NA	NA	NA	NA	NA	NA
571	12	26	Bhalekari Pura	625	NA	NA	NA	0	625	625	NA	NA	15	NA	45	0	NA	NA	NA	NA	NA	NA	NA	NA
572	12	26	Gaffur Khan Ki Bajariya	0	NA	NA	NA	510	0	510	NA	NA	16	NA	242	0	NA	NA	NA	NA	NA	NA	NA	NA
573	12	26	North Kamathi Pura	770	NA	NA	NA	0	770	770	NA	NA	21	NA	129	0	NA	NA	NA	NA	NA	NA	NA	NA
574	12	28	Sabnis Bag	390	NA	NA	NA	0	390	390	NA	NA	9	NA	174	0	NA	NA	NA	NA	NA	NA	NA	NA
575	12	30	Jeevan Ki Chaal-New And Old	210	NA	NA	NA	0	210	210	NA	NA	10	NA	498	3	NA	NA	NA	NA	NA	NA	NA	NA
576	12	30	Shivaji Nagar	200	NA	NA	NA	0	200	200	NA	NA	14	NA	636	12	NA	NA	NA	NA	NA	NA	NA	NA
577	12	30	Tapu Nagar	820	NA	NA	NA	0	820	820	NA	NA	17	NA	269	0	NA	NA	NA	NA	NA	NA	NA	NA
578	12	30	Firoz Gandhi Nagar	890	NA	NA	NA	0	890	890	NA	NA	18	NA	305	1	NA	NA	NA	NA	NA	NA	NA	NA
579	12	40	Dubey Ka Bagicha	1050	NA	NA	NA	0	1050	1050	NA	NA	17	NA	274	0	NA	NA	NA	NA	NA	NA	NA	NA
580	12	42	Luniyapura	0	NA	NA	NA	350	0	350	NA	NA	15	NA	94	23	NA	NA	NA	NA	NA	NA	NA	NA

Tab	19:	Cons	olidated Information A	About In	frasti	ructu	re Av	ailable i	n Slums															
		Gener	al Information	Drair	nage Se	eweraç	ge	Road				Street Lighting Sanit			nitation			Community Facilities						
					Vater		wer nes	li	nternal Roa	ads	Appr Roa								0					
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Storm Water Drainage (Rmts)	Connectivity to Main Drains (Rmts)	Sewer Lines (Rmts)	Connectivity to Trunk Sewers (Rmts)	Total Length of Kutcha Road (Rmts)	Total Length of Pucca Road (Rmts)	Total Road (Rmts)	CC (Rmts)	Others (Rmts)	No. of Street Light Poles	No. of Street Light	No. of HHs using Individual Toilets	No. of HHs Community Toilets	Dumper Bins	Community Halls (No. of Rooms)	Livelihood/ Production Centers	Anganwari	Primary School	Health Centre	Others (Specify)	No. of Balwadis
581	12	42	Jag Jeevan Ram Mohalla	268	NA	NA	NA	0	268	268	NA	NA	12	NA	56	0	NA	NA	NA	NA	NA	NA	NA	NA
582	12	42	North Toda	0	NA	NA	NA	435	0	435	NA	NA	0	NA	366	0	NA	NA	NA	NA	NA	NA	NA	NA
583	12	42	Chhoti Gwal Toli	860	NA	NA	NA	0	860	860	NA	NA	8	NA	338	0	NA	NA	NA	NA	NA	NA	NA	NA
584	12	42	Kalali Mohalla	221	NA	NA	NA	244	221	465	NA	NA	6	NA	116	0	NA	NA	NA	NA	NA	NA	NA	NA
585	12	42	Narsingh Tekari	109	NA	NA	NA	0	109	109	NA	NA	10	NA	16	0	NA	NA	NA	NA	NA	NA	NA	NA
586	12	60	Murai Mohalla Juni	180	NA	NA	NA	0	180	180	NA	NA	10	NA	382	0	NA	NA	NA	NA	NA	NA	NA	NA
587	12	60	Kumawat Pura	115	NA	NA	NA	0	115	115	NA	NA	10	NA	226	0	NA	NA	NA	NA	NA	NA	NA	NA
588	12	60	Champa Bagh	0	NA	NA	NA	120	0	120	NA	NA	4	NA	343	129	NA	NA	NA	NA	NA	NA	NA	NA
589	12	60	Prakash Ka Bagicha	100	NA	NA	NA	0	100	100	NA	NA	11	NA	305	3	NA	NA	NA	NA	NA	NA	NA	NA
590	12	60	Balai Mohalla	0	NA	NA	NA	720	0	720	NA	NA	15	NA	152	0	NA	NA	NA	NA	NA	NA	NA	NA
591	12	60	Gaadi Adda	0	NA	NA	NA	840	0	840	NA	NA	14	NA	99	48	NA	NA	NA	NA	NA	NA	NA	NA
592	12	60	Mominpur	328	NA	NA	NA	0	328	328	NA	NA	5	NA	76	0	NA	NA	NA	NA	NA	NA	NA	NA
593	12	60	Katkat Pura	225	NA	NA	NA	0	225	225	NA	NA	20	NA	192	0	NA	NA	NA	NA	NA	NA	NA	NA
594	12	40	New Dewas Road	225	NA	NA	NA	0	225	225	NA	NA	14	NA	14	0	NA	NA	NA	NA	NA	NA	NA	NA
595	12	40	Vallabh Nagar Ke Pass	225	NA	NA	NA	0	225	225	NA	NA	16	NA	42	0	NA	NA	NA	NA	NA	NA	NA	NA
596	12	40	Pandit Ji Ki Chal	158	NA	NA	NA	0	158	158	NA	NA	8	NA	45	0	NA	NA	NA	NA	NA	NA	NA	NA

Tab	Tab 19: Consolidated Information About Infrastructure Available in Slums																							
		Gener	al Information	Drair	Drainage Sewerage				Road			Street Lighting		Sanitation			Community Facilities							
			Storm V	Storm Water		wer nes	Internal Roads		Approach Roads					8			(0							
S. No.	Zone No.	Ward No.	Name of the Slum & Slum No.	Storm Water Drainage (Rmts)	Connectivity to Main Drains (Rmts)	Sewer Lines (Rmts)	Connectivity to Trunk Sewers (Rmts)	Total Length of Kutcha Road (Rmts)	Total Length of Pucca Road (Rmts)	Total Road (Rmts)	CC (Rmts)	Others (Rmts)	No. of Street Light Poles	No. of Street Light	No. of HHs using Individual Toilets	No. of HHs Community Toilets	Dumper Bins	Community Halls (No. of Rooms)	Livelihood/ Production Centers	Anganwari	Primary School	Health Centre	Others (Specify)	No. of Balwadis
597	12	40	Pinjra Pol Vallabh Nagar Ke Pass	850	NA	NA	NA	0	850	850	NA	NA	6	NA	126	0	NA	NA	NA	NA	NA	NA	NA	NA
598	12	42	Boliya Chatri	655	NA	NA	NA	0	655	655	NA	NA	9	NA	12	0	NA	NA	NA	NA	NA	NA	NA	NA
599	12	42	Bramhchari Compound	750	NA	NA	NA	0	750	750	NA	NA	10	NA	2	0	NA	NA	NA	NA	NA	NA	NA	NA
			Total	268058				230077	268058	498135			9417		148124	1785								

इन्द्रीर नगर पालिक निगम, इन्द्रीर परिवारों का सामाजिक, आर्थिक सर्वेक्षण (स्लम) प्रश्नावली क्रमांक क्षेत्रीय विवरण मकान/प्लाट/बिल्डिंग/अपार्टमेंट संख्या पता गली क्रमांक कॉलोनी पिनकोड -शहर -सम्पत्ति पहचान कोड वार्ड नं. झोन नं. (टेक्स के लिए नगर पालिक निगम द्धारा जैसा निर्धारित है) सम्पत्ति कर झोन 1. उत्तरढाता का नाम 2. परिवार के मुखिया का नाम 3. परिवार का विवरण -शारीरिक परिवार शैक्षणिक संस्था आयु लिंग पेशा/ 2007 तक सदस्य अनु की य या साक्षरता आय कहां तक का नाम 页. मानसिक मासिक कार्यक्रम में शिक्षा प्राप्त की का विकलांगता ? आय नियमित आते है स्त्रीत है (9) (2) (3) (4) (8) (1) (5) (6) (7) 3. 4. 5. 6. 8. 9. 10. कोड -महिला = 2 वैतनिक = 1, गैर संगठित क्षेत्र में मजदूरी कार्य = 2, स्वयं का कार्य = 3, किराया, पैंशन, सम्पत्ति से आय = 4, कोई कार्य नहीं = 5 2000-2999= 3 3000-4999= 4 0-999 = 1, 1000-1999 = 2 10000 से ज्यादा= 6 5000-10000= 5 हाँ=1, नहीं=2

डी.एम.जी. कन्सलटिंग प्रायवेट लिमिटेड

हाँ=1, नहीं=2

अनपढ = 1, प्राथमिक= 2, माध्यमिक तक= 3, बारहवी तक= 4, रनातक या(ज्यादा)= 5,

	परिवार के सदस्यों की	संख्या जि	नन्होंने र	सामाजिक व	कल्या	ण योजन	ओं का ल	T91 F	गान किय		संख्या
	1. स्वर्ण जयन्ती शहरी	ी रोजगार	र योजन	ा (एस.जे.	एस.अ	ार वार्ड)	011 4-1 (1	101 9	ाजा किय	9 1	सख्या
	2. सामाजिक सुरक्षा पे	निशन (वृ	द्धावर-१	या, विकलां	ग. परि	रेत्यका. वि	वेधवा)	107			
the state of	3. परिवार कल्याण यो	जना							1 35	THE	Tio erross :
	4. वरिष्ठ नागरिक का				1					703	rist affek
	5. अन्य योजना (रुप	ष्ट करें))	115815		THE LINES	16/15/169	/ Facility	8H		The
	स्वर्ण जयन्ती रोजगार र	योजना अ	न्तर्गत	क्या लघु उ	द्यम स	थापना हेर	र इच्छुक	है ?	☐ हाँ-1	ī	□ नहीं-2
	आपका धर्म क्या है ?		T	□ हिन्दू	T	पुस्लिम 	□ सिख		□ ईसाइ	5	□ अन्य
	आपकी जाति क्या है ?	□सामान	य−1 []अनुसूचित	न जाति	/अनुसूर्वि	वेत जनज	गति :			
	क्या आप किसी बचत स	ामूह/स्वर	रं सहाय	ता समूह इ	त्यादि	के सदस्य	है ?	753	 □ हाँ-1		□ नहीं-2
क्या आप सप्ताह में कुछ बचत करने के योग्य है हाँ–1, नहीं – 2 रूपये											
वर्तमान समय में इनमें तांगा/ से आपके पास क्या साइकिल			आर	,	किल	्रीत्र			सिलाः	-	गैस
	है ? (जो लागू हो उन सभी पर टिक करें)	रिक्शा	9			6. 181			मशीन	न	कनेवशन
	इनमें से बेच दिया क्योंकि	15 🔲 35		3(8) D	100	1616	311				
	इनम् स बचा द्या क्याक पैसे की आवश्यकता थी।			जिल्ला							
	2007 में आपके परिवार	के किसी	सदस्य	को बीमारी	(a)	मलेरिया			टीवी	T	
1000	हुई थी (कृपया बीमार की	संख्या उ	नकी			पीलिया			अन्य	1	THE I
S	थ्रेणी में लिखे।)					उल्टी/द	स्त		कोई न	ही	
	2007 में आपके परिवार व		कोई	नहीं		1	वर्ष से क	म उग्र	का लड़क	<u>-</u>	
	सदस्य की मृत्यु हुए (कृप संख्या उनकी श्रेणी में लिख			वर्ष से कम की लड़की		1			र्व के बीच		3
			पांच	वर्ष से कम इकी			न्य				1
	या आपका नाम बीपीएल	र सर्वेसूर्च	ो में दर्ज	है ?] हाँ-1	T	नहीं-2
3	आपके पास इनमें से कोई	राशन क	ार्ड है ?	बीपीएल	कार्ड			एर्प	रिल कार्ड		- sta
				अन्त्योद	य का	र्ड 🗆	Î.A.	कुछ	नहीं 🗆	De.	g .6
	कतने वर्ष से आपका परि स्ती में रह रहा है ?	वार इस	20	007 से,	1-	-5 वर्ष, □	5-1	o वा	र्ष, 10	वर्ष	से ज्यादा
	दि आप 2002		इस १	ाहर के 👝	, 1	१ध्य प्रदेश	कि —	I	१ध्य प्रदेश	के	
	5 वर्ष से ज्यादा) से पहले	के के	बूसरे १		1	दूसरे शहर	से		ग्रामीण ह	नेत्र	

आपके	पास इस १	भूमि का, लीउ	1.5	ही होल्ड टाइ र	ਟਲ 🗆	2. ਲੀਗ਼ 🗆									
टाइटल	पट्टा है।		3. 3	30 वर्ष का पर	ट्टा □	4	. 1 वर्ष	का पर	ट्टा 🗆						
				अन्य कानूनी		6	. कोई व	गनूनी	नी अधिकार नहीं 						
यह मक	ान किराये	का है या अप	रना है	अपना 🗆	किराया	□ н	🗆 🛮 मकान सिटींग (अनाधिकृत) 🗆								
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दीवार वि	कस मटेरिस	यल से बना है	मि	मिट्टी 🗆 🛮 ईट 🗆 लकड़ी 🗆 पत्थर 🗆											
			317	अन्य (स्पष्ट करें)											
फ्लोर म	टेरियल क्य	ग है।		र्टी □ ईंट		पत्थर	र 🗆 ग्रेट	ਕਲ L							
	5550-129		सी	सीमेन्ट 🗆											
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		रके. फीट	0 60 - 60	2. 400 स्के. फीट से ज्यादा 🗆											
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		जली कनेक्श		रक बत्ती		टर वाला कोई बिजली									
आपका	8		का	कनेक्शन	नेक्शन कर्व			नेक्शन नहीं है							
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		य स्त्रोत क्या			गार्च कि			<u> </u>		-					
पानी पी सीजन	नि का मुख घर में कनेक्शन	य स्त्रोत क्या सार्वजनिक नल	है ? पड़ौसी	नगर निगम टैंकर	सार्वजनिक द्युबवेल	प्रायवे		ावेट न्डर	3 ਰੁੱਤਗ/ ਨਾਲਾਕ	310					
	घर में	सार्वजनिक		नगर निगम			ल वेब		कुँआ/	अन					
	घर में	सार्वजनिक		नगर निगम	ट्युबवेल	प्रायवे ट्युबवे	ल वेब	न्डर	कुँआ/	85					
सीजन	घर में कनेक्शन	सार्वजनिक नल	पड़ीसी	नगर निगम टैंकर	ट्युबवेल /हैंडपम्प	प्रायवेव ट्युबवेव /हैंडपम्	ल वेब प	न्डर	कुँआ/ तालाब						
सीजन 1. गर्मी 2. सदी	घर में कनेक्शन	सार्वजनिक नल	पड़ीसी	नगर निगम टैंकर	ट्युबवेल /हैंडपम्प	प्रायवेव द्युबवेव /हैंडपम	ल वेब प	न्डर	कुँआ/ तालाब						
सीजन 1. गर्मी 2. सदी	घर में कनेक्शन	सार्वजनिक नल	पड़ीसी	नगर निगम टैंकर	द्युबवेल ∫हैंडपम्प □ □ सार्वजनिक	प्रायवेव द्युबवेव /हैंडपम्	ल वेब प — — — — — — — — — — — — — — — — — — —	adz	कुँआ/ तालाब						
सीजन 1. गर्मी 2. सढ़ी पानी क	घर में कनेक्शन □ □ □ □ □	सार्वजनिक नल	पड़ीसी	नगर निगम टैंकर	द्युबवेल /हैंडपम्प	प्रायवेत द्युबवेत /हैंडपम	ल वेब प [[ट्र प्राय् ल वेब	डर]]	कुँआ/ तालाब						
रीजन 1. गर्मी 2. सदीं पानी क सीजन	घर में कनेक्शन	सार्वजिक जल	पड़ीसी □ त क्या है पड़ीसी	नगर निगम टैंकर	ट्युबवेल /हैंडपम्प □ □ सार्वजनिक ट्युबवेल /हैंडपम्प	प्राथवेव द्युबवेव हैंडपम्	ल वेब प [[प्रास्ट वेब प	est	कुँआ/ तालाब	310					
रीजन 1. गर्मी 2. सदीं पानी क सीजन 1. गर्मी	घर में कनेक्शन	सार्वजिनक जल □ □ ▷ / ढूसरे स्त्रो सार्वजिनक जल	पड़ीसी □ त क्या है पड़ीसी	नगर निगम टैंकर	ट्युबवेल /हैंडपम्प □ सार्वजनिक ट्युबवेल /हैंडपम्प □	प्रायवेत द्युबवेत /हैंडपम प्रायवेत द्युबवेत /हैंडपम	ल वेब् प	est	कुँआ/ तालाब	31=					
रीजन 1. गर्मी 2. सदीं पानी क सीजन	घर में कनेक्शन	सार्वजिक जल	पड़ीसी □ त क्या है पड़ीसी	नगर निगम टैंकर	ट्युबवेल /हैंडपम्प □ □ सार्वजनिक ट्युबवेल /हैंडपम्प	प्राथवेव द्युबवेव हैंडपम्	ल वेब प [[प्रास्ट वेब प	est	कुँआ/ तालाब	310					
रीजन 1. गर्मी 2. सदी पानी क सीजन 1. गर्मी 2. सदी	घर में कनेक्शन ा वैकल्पिव घर में कनेक्शन च केक्शन	सार्वजिनक नल	पड़ीसी □ त क्या है पड़ीसी	नगर निगम टैंकर	स्युबवेल /हैंडपम्प		ल वेब् प्र ट प्राट ल वेब् प्र	est	कुँआ/ तालाब	310					
रीजन 1. गर्मी 2. सदी पानी क सीजन 1. गर्मी 2. सदी	घर में कनेक्शन ा वैकल्पिव घर में कनेक्शन ा चैकाल्पव घर में कनेक्शन ा	सार्वजिनक नल	पड़ीसी □ त क्या है पड़ीसी	लगर निगम टैंकर □ □ □ ? लगर निगम टैंकर □ □ □ □	स्युबवेल /हैंडपम्प		ल वेब् प्र ट प्राट ल वेब् प्र	est	कुँआ/ तालाब	310					
रीजन 1. गर्मी 2. सदीं पानी क सीजन 1. गर्मी 2. सदीं	घर में कनेक्शन ा वैकल्पिव घर में कनेक्शन ा वैकल्पिव घर में कनेक्शन ा पानी पर उ	सार्वजिनक नल	पड़ीसी □ त क्या है पड़ीसी	लगर निगम टैंकर □ □ □ ? लगर निगम टैंकर □ □ □ □	स्युबवेल /हैंडपम्प		ल वेब् प्र ट प्राट ल वेब् प्र	est	कुँआ/ तालाब	310					

इन्दीर नगर पालिक निगम, इन्दीर फिजिकल सर्वेक्षण और समूह चर्चा-स्लम

		(50 परिवारों तक के	समूह क लिए	गलावार समूह	चचा-प्रत्यक	स्लम म)					
क्षेत्र	ीय विवरण	· c	77.5	to me m	ार्ची तमित्रही वि	नेता है देव संव					
पत	Т	गली क्रमांक			कॉलोनी	रक लागमार ह					
		शहर	śwy		पिनकोड	तो कितना ?	12. यदि हो				
झो	न नं.	वार्ड नं.			777						
सम	पत्ति कर झोन	(टेक्स के लिए नग	ार पालिक नि	नेगम द्वारा जै	सा निर्धारित	है।)	: for				
नग	रीय एवं पर्याव	ार्णीय सेवायें	-Differit	5	2 (6)(6)(6)	7357B & FR					
	पानी वितरण	THE RESIDENCE OF THE PARTY OF T			217 110 7010		-,122-123				
1.	के अन्दर कनेव	नी आता है (स्टेन्ड प fशन) तो आप दिन में ? (सर्दी के महिने में)	गेस्ट या घर कितनी बार	र 1. हमेशा, प्रत्येक दिन □ 4. एक दिन छोड़कर □ र 2. दिन में एक बार □ 5. अनियमित □ 3. दिन में दो बार □ 6. प्रयोग नहीं □							
2.	के अन्दर कनेव	नी आता है (स्टेन्ड प शन) तो आप दिन में (गर्मी के महिने में)	ोस्ट या घर कितनी बार	1. हमेशा, प्रत्येक दिन □ 4. एक दिन छोड़कर □ 2. दिन में एक बार □ 5. अनियमित □ 3. दिन में दो बार □ 6. प्रयोग नहीं □							
3.		रा पाइप नल से वित ता है (एक समय पर)		1. एक घंटे से कम □ 3. 6 से 18 घंटे □ 2. 1-6 घंटे □ 4. 24 घंटे □							
4.	नगर निगम से होता है ?	किस गुणवत्ता का पा	नी वितरण	1. अच्छा	Os ka v r	2. खराब [
5.		पानी दिन के किस		□1	□2	□3	□4				
7.0	वितरित होता है	4) 200 4) 4 1 200 4) 2 4)	2, 160 47 E	(12 बजे रात से 6 बजे सुबह तक)	(6 बजे सुबह से दोपहर 12 बजे तक)	(12 बजे दोपहर से 6 बजे शाम तक)	(6 बजे शाम से 12 बजे रात तक)				
6.	घर से पानी का	स्त्रोत कितनी दूरी पर	है।	1. 100 मी. से कम <a> 2. 100 मी. से ज्यादा 							
7.	पानी प्राप्त करने है।	में औसतन कितना स	N 33 . E (मिनिट/प्रति		PIP				
3.	पानी के लिए आ किसे।	प कितना भुगतान कर			प्रति माह	किसको					

डी.एम.जी. कन्सलटिंग प्रायवेट लिमिटेड

	क्या आप पानी के इस स्त्रोत से संतुष्ट है (सर्दी के)	1. हाँ 🏻	2. नहीं □
	क्या आप पानी के इस स्त्रोत से संतुष्ट है	1. हाँ □	2. नहीं □
	यदि आपके घर में पानी वितरित किया जाय तो आप कुछ भुगतान कर सकते है ?	1. हाँ 🗆	2. नहीं □
12.	यदि हाँ तो कितना ?	रुपये	प्रति माह
+	नाली :-	कारी के किए कहा स्वतिक	E) più ce direct
13.	क्या मकान के बाहर पक्की नाली है ?	1. हाँ □	2. नहीं □
14.	क्या आपके मकान के बाहर जो नाली है, हमेशा स्वच्छ रहती है ?	1. हाँ □	2. नहीं 🗆
15.	क्या आपकी गली वर्षा के समय पानी में डूब जाती है ?	1.	2. नहीं 🗆
	कूड़ा-कचरा:-	पत ता कार्ता अन्दर्भ है का	क हिंगा के इस दी है।
16.	आपका परिवार कूड़ा कचरा को कहा फेंकता है ?	 घर के कचरे के डब्बे में सामूदायिक कूड़ेदान जला देते है □ गली में या खुले जगह 	□ः) ९ ई फिल छमाइ
17.	यदि आप प्रायवेट या सामुदायिक कूड़ेदान में कूड़ा फेंकते है तो कितने दिन में इसे खाली किया जाता है।	1. प्रतिदिन □	4. एक सप्ताह से ज्यादा
17 5	समुदाय से सार्वजनिक कूड़ादान कितनी दूरी पर है ?	 समुदाय के अन्दर □ 100 फीट की दूरी पर □ 100 से 200 फीट की दूरी पर □ 	5. 500 से ज्यादा की दूरी
17 र्ब	क्या कम्यूनिटी में पशु है ? हाँ/नहीं यदि हाँ, लोग उनके कूड़ों को कहाँ फेंकते है ?	 खुले जगह पर □ कम्यूनिटी कू ड़दान में □ इसे जला देते है □ 	बनाते है 🗆
-	सड़क, गली की लाइट और सार्वजनिक परि		
18.	* 0 \ 0 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1. नहीं □ 2. हाँ 50 मी. के अन्त पर □	3. 50 मी. से ज्यादा दूर्ष पर 🏻 4. ज्यादा दूरी पर 🗘

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19.	क्या सड़क है ?	1. हाँ □	2. नहीं 🗆
1937	सड़क कच्ची है या पक्की ?	1. कच्ची 🗆	2. पक्की 🗆
20.	कितनी दूरी पर आपको सार्वजनिक परिवहन मिलता है ?	 1. 100 मी. से कम दूरी पर 2. 100 मी. से एक किलो मी. तक 	3. 1 किलो मी. से ज्यादा दूरी पर
	स्लम के लिए जो सेवा की जरूरत है, उनका	संक्षिप्त सूचना	
1.	कितनी प्रतिशत सड़क की लम्बाई जो पक्की नाल	ठी के साथ नहीं है।	
2.	कितनी प्रतिशत सड़क पक्की नहीं है ।		
3.	कितनी प्रतिशत सड़क जिस पर स्ट्रीट लाईट नर्ह	रें है।	
4.	कितने प्रतिशत परिवार जिनके यहाँ पानी वितरण	नहीं होता है।	GARAGE STORES
5.	कितने घंटे पानी प्रतिदिन वितरित होता है।		
6.	कितने प्रतिशत परिवार के पास टायलेट नहीं है।		
7.	कितने प्रतिशत परिवार के यहाँ कूड़ा–कचरा इक	ट्ठा नहीं किया जाता है।	SATISTICS AND STREET

B

Drawings