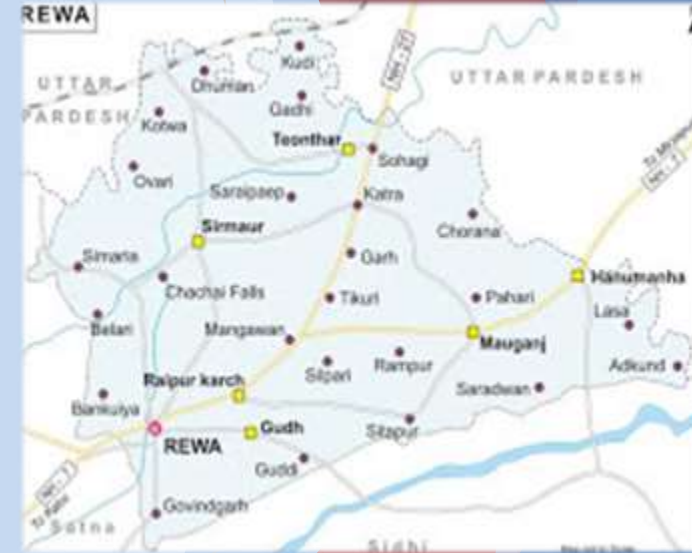


Presentation on Detailed Project Report of Rewa



UNDER RAJIV AWAS YOJANA



Implementation Agency:
Municipal Corporation, Rewa

Nodal Agency:

**Government of Madhya Pradesh
Urban Administration and Environment Department**



Technical Support from:
Abha System & Consultancy, Sagar



Rewa – an Overview

City	Rewa
District	Rewa
Population 2011	2,35,422
Geographic Location	Latitude 24° 32' N & Longitude 81° 15' E Elevation: 316 m above mean sea level
Connectivity	Road: Connected to Bhopal, Allahabad and Varanasi. Rail : Delhi (Broad Gauge Railway Line) Air : Approachable from Varanasi & Allahabad.
District Headquarter	Rewa Administration Division
City Administrator	Rewa Municipal Corporation
Municipality Establishment	20 th April 1974
Municipal Area	69.27 sq.km
Villages under Planning area (39 villages)	77.60 sq.km
Planning Area	146.87 sq. km
Number of wards	45
Source: REWA CDP	



Figure 1: Map of Rewa

- Rewa town is the Divisional Head Quarter and occupies a strategic place on NH-7 interconnecting Nagpur and Varanasi.
- The total Planning area is divided into two parts: (i) Rewa Nagar Nigam area; and (ii) planning area which includes 39 villages in 2003.
- The developed land area under CDP is 73% of total planning area.
- Major developments have taken in residential area, which constitutes 57% of the developed area, with an average residential density of 109 persons/sq km.

Slums In Rewa

- About 38 percent of population resides in slums/temporary houses/Kutchha Basti.
- There are 8882 dwelling units in 14 low lying areas/slums/other urban pockets in Rewa.
- According to the Rewa Municipal Corporation, there are 104 slums (notified or non-notified) including poverty pockets, Jhuggies/ Basti in Rewa city.
- Ward number **1, 2, 3, 5, 9, 10, 12, 14, 15, 25, 30, 32, 41, 43 & 45**; these wards have majority of slums population.



Typical Slum area in Rewa

Number of Slums	104
Slum Population	35840
Households	8882
Average Household Size (no per HH)	4.04



Micro Planning through Community Participation



Selection of Local Self Help Groups of Community



Training of Local Self Help Groups(SHG)

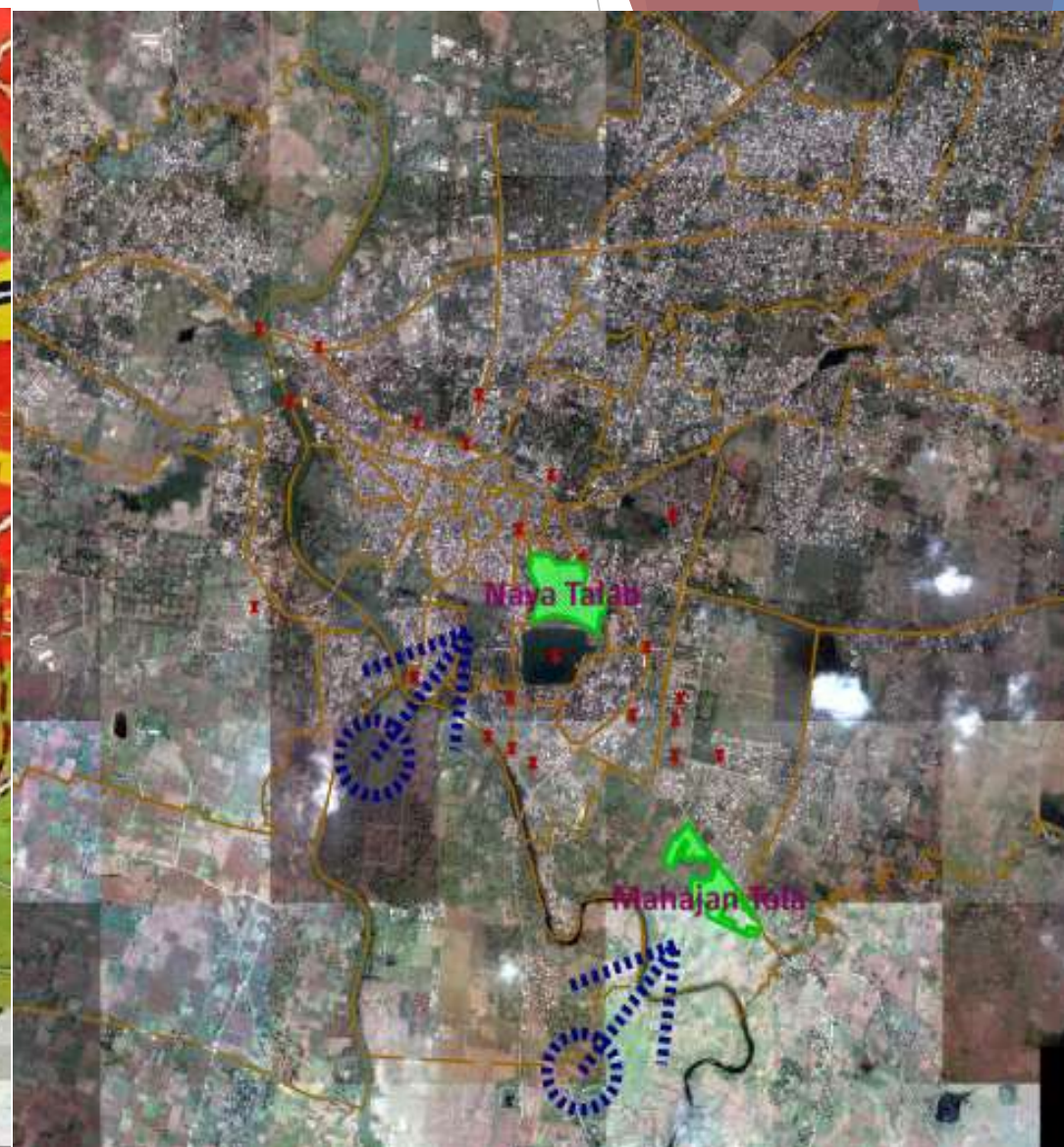


Community Approval



Preparation of Lane Map by local people

Slums selected under DPR



Justification for Selection of Slums

► The following slums were taken due to the following reasons:

1. As per 3x3 matrix parameters i.e. poverty (including Housing) and infrastructure deficiency analysis, Mahajan Tola figures in code 32, i.e. Very Poor Housing & Poverty and Poor Infrastructure condition while in case Naya Talab figures in code 33, i.e. Very Poor Housing & Poverty I and Very Poor Infrastructure condition.
2. Bad Solid Waste & Sanitation Condition in both the Slums.

Infrastructure	13	23	33
	12	22	32
	11	21	31
Poverty (Housing)			

Mahajan Tola

Infrastructure	13	23	33
	12	22	32
	11	21	31
Poverty (Housing)			

Naya Talab

Construction Type	Kutcha Houses	Semi Pucca	Pucca Houses	Total HHs
Mahajan Tola	99	11	0	110
Percentage	90.00%	10.00%	0.00%	100.00%
Naya Talab Basti	646	18	0	664
Percentage	97.29%	2.71%	0.00%	100.00%

Profile of Selected Slums under RAY

Characteristics	Slum1	Slum 2
Name of Slum	Naya Talab	Mahajan Tola
Household	664	110
Ward no	40	44
Age of Slums in Years	40 Years	40-45 Years
Gross Area of Slum in Ha	12.36	13.75
Existing Land use	Residential	Residential
Health Facilities- (within 2km Range) Hospital	1	1
Nursing Home	2	6
Private Clinic	2	2
Total school going Population (6-18 years)	132	152

Existing Condition of Naya Talab Slum



Proposed Strategy- **Naya Talab**

Proposed Strategy	In-situ Redevelopment and Partial Relocation (222 households under relocation)
No. of Dwelling Units	442
Land Ownership	Govt. of Madhya Pradesh
Details of Khasra Nos owned by Govt.	Halka: Rewa ; Village: Rewa 892 (4.48 Ha), 893(1.42 Ha), 894 (0.85 Ha), 895(1.24 Ha), and 356(4.10 Ha) Total land 11.99 Ha

Socio-Economic Profile of selected Slums

S.No	Name of Slum	SC	ST	OBC	Others	Total	Minority
1	Naya Talab Basti	1098	938	656	508	3320	120

S.No	Name of Slum	Total Workers	Primary occupation	Secondary Occupation	Tertiary Occupation (Street Vendors)
1	Naya Talab Basti	762	567	303	350

Slum Location - Naya Talab



Layout Plan- Naya Talab



PROPOSED CLUSTER OF SLUM NAYATALAB REWA

PROJECT TITLE
 PROPOSED GROUP HOUSING SCHEME FOR SLUM DWELLERS UNDER (RAY) RAJEEV AWAS YOJNA SCHEME AT NAYA-TALAB REWA (M.P.)

NAGAR PALIKA NIGAM
 REWA
 DISTT. REWA (M.P.)

LEGEND

NO. OF GROUND FLOOR HOUSE	NO. No.
CLUSTER AREA	28800 SQ. M
OVERSEER ROOM	2000 SQ. M
SEWER LINE	27000 M
DRAIN	40000 M
ELECTRY	25 No.
SEPTIC TANK	18 No.
COMMUNITY CENTER	1 No.
LANDSCAPE GARDEN	1 No.
BOUNDARY WALL	1000 X 500
OPEN AREA	10000 SQ. M
URBET AREA	27000

ASHA SYSTEMS & CONSULTANCY
 80PHULWAR, RAIPUR (M.P.)
 MO. 9426448888
 Website: www.ashasystems.com
 Email: ashasystems@gmail.com

SHEET TITLE
 PROPOSED LAYOUT PLAN FOR GROUP HOUSING SCHEME FOR SLUM DWELLERS AND RENTAL HOUSING AT NAYATALAB

SCALE
 1:1000

CONSULTANT ENGINEER
 NAGAR PALIKA REWA (M.P.)

SHEET NO.
 2

DATE	01/11/2024
DWG	1/1/2024
CHK	12/11/2024
APPROVED	21/11/2024

Existing Condition of Mahajan Tola Slum



Proposed Strategy- Mahajan Tola

Proposed Strategy	In-situ Redevelopment (relocated Households of Naya Talab proposed to be accommodated in Mahajan Tola)
No. of Dwelling Units	332
Land Ownership	Govt. of Madhya Pradesh.
Details of Khasra Nos owned by Govt.	Halka: Chirhula ; Village: Chirhula and Mahajan Tola 250 (0.08 Ha) , 251 (0.04 Ha), 252 (0.08 Ha) , 253 (0.10 Ha), 227 (0.08 Ha), 101 (0.64 Ha), 248 (0.03 Ha), 249 (0.10 Ha) Total Land:=1.07 Ha

Socio-Economic Profile of selected Slums

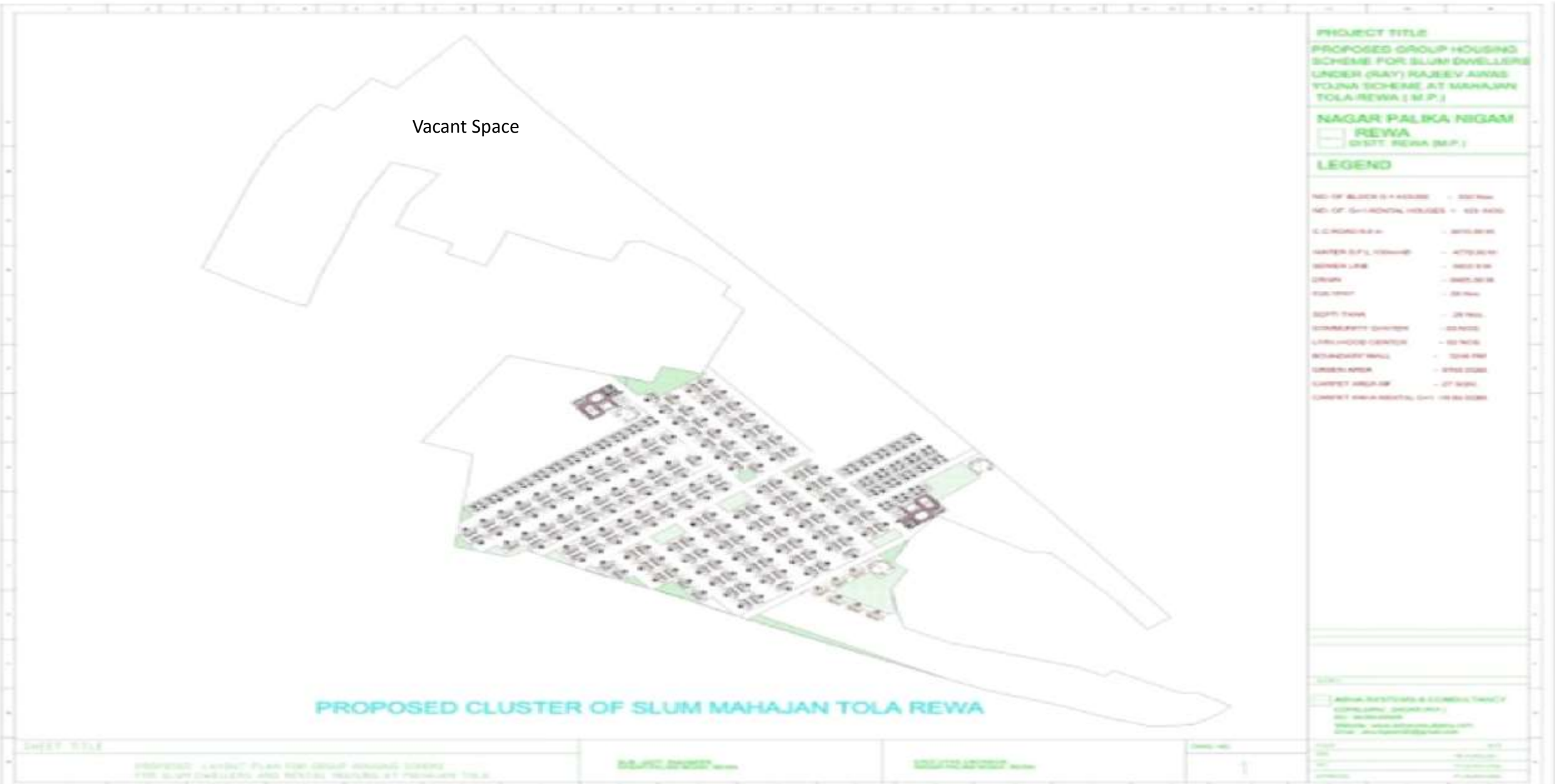
S.No	Name of Slum	SC	ST	OBC	Others	Total	Minority
1	Mahajantola	179	150	95	39	478	15

S.No	Name of Slum	Total Workers	Primary occupation	Secondary Occupation	Tertiary Occupation (Street Vendors)
1	Mahajan Tola	218	163	119	142

Slum Location - Mahajan Tola



Layout Plan- Mahajan Tola



DWG. NO. _____

PROPOSED LAYOUT PLAN FOR GROUP HOUSING SCHEME FOR SLUM DWELLERS UNDER (RAY) RAJEEV AWAAS YOUNA SCHEME AT MAHAJAN TOLA

SCALE: 1:1000

DATE: _____

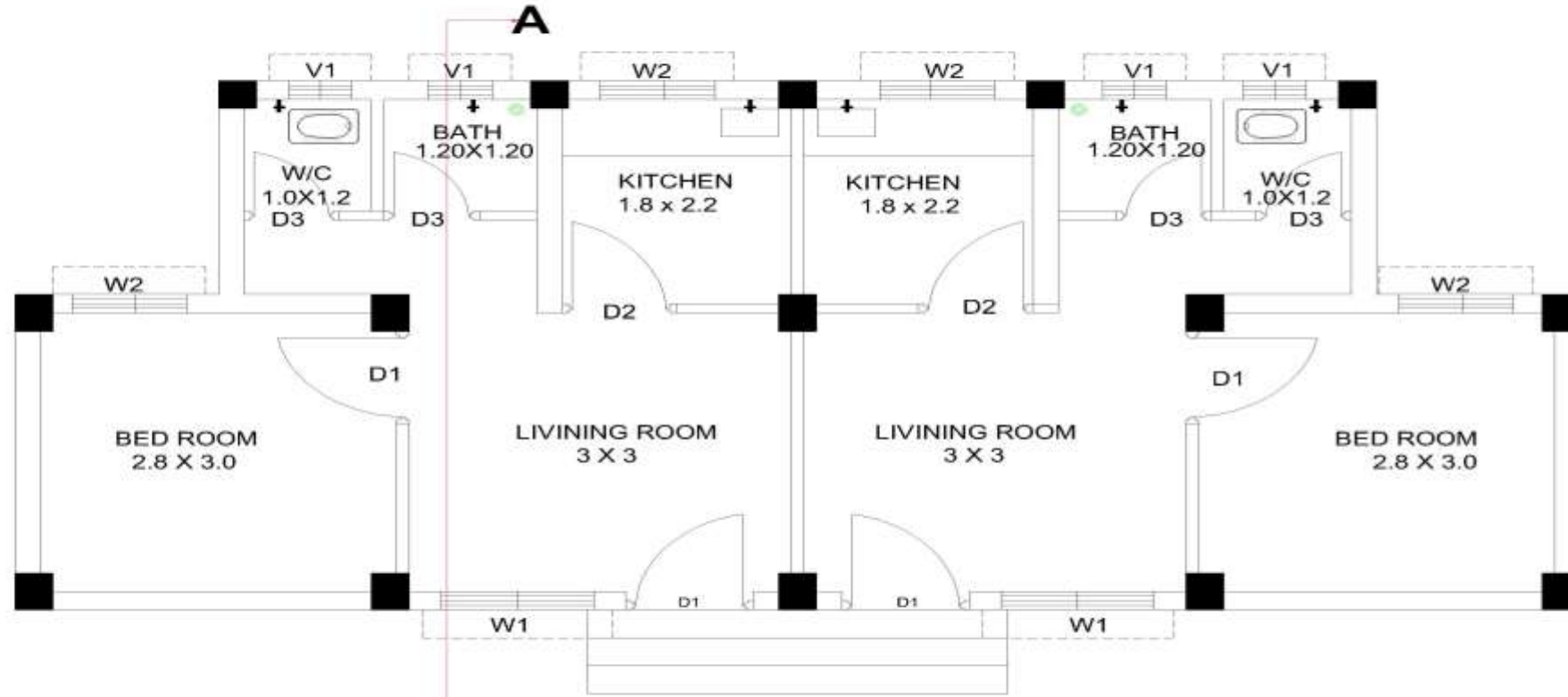
BY: _____

DATE: _____

PROJECT TITLE: PROPOSED CLUSTER OF SLUM MAHAJAN TOLA REWA

PROJECT NO: _____

Block Unit Layout



A 3 Nos. Brick Steps Riser Height 150 mm.

GROUND FLOOR

PROJECT TITLE
 PROPOSED GROUP HOUSING SCHEME FOR SLUM DWELLERS UNDER (RAY) RAJEEV AWAS YOJNA SCHEME AT REWA (M.P.)

NAGAR PALIKA NIGAM REWA (M.P.)

SCHEDULE OF OPENING

TYPE	TYPE	SIZE
1	D1	1.00 M. X 2.10 M.
2	D2	0.90 M. X 2.10 M.
3	D3	0.75 M. X 2.10 M.
4	W1	1.20M. X 1.20M.
5	W2	0.9 M. X 1.20 M.
6	V1	0.6 M. X 0.45 M.

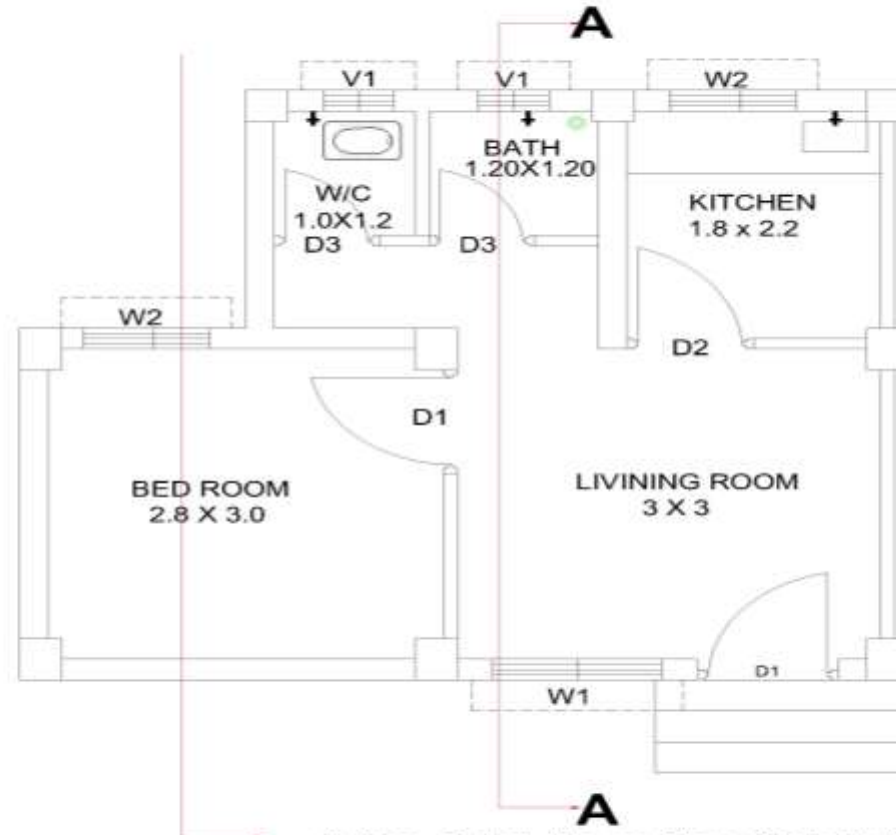
CARPET AREA = 25.84 SQM.
 BUILTUP AREA = 31.37 SQM.

AGENCY

ABHA SYSTEMS & CONSULTANCY
 GOPALGANJ, SAGAR (M.P.)
 (M) : 91246-69999
 Website : www.abhaconsultancy.com
 Email : anuragm20@gmail.com

SHEET TITLE	SUBJ ASST. ENGINEER	EXECUTIVE ENGINEER	DWG. NO.	SCALE	DATE
GROUND FLOOR PLAN (GF) 2 UNIT	NAGAR PALIKA NIGAM, REWA (M.P.)	NAGAR PALIKA NIGAM, REWA (M.P.)			

Dwelling Plan



3 Nos. Brick Steps Riser Height 150 mm.

UNIT PLAN

PROJECT TITLE
 PROPOSED GROUP HOUSING
 SCHEME FOR SLUM DWELLERS
 UNDER (RAY) RAJEEV AWAS
 YOJNA SCHEME AT
 REWA (M.P.)

**NAGAR PALIKA NIGAM
 REWA
 (M.P.)**

SCHEDULE OF OPENING

TYPE	TYPE	SIZE
1	D1	1.00 M. X 2.10 M.
2	D2	0.90 M. X 2.10 M.
3	D3	0.75 M. X 2.10 M.
4	W1	1.20M. X 1.20M.
5	W2	0.8 M. X 1.20 M.
6	V1	0.6 M. X 0.45 M.

CARPET AREA = 25.84 SQM.
BUILTUP AREA = 31.37 SQM.

ASHA SYSTEMS & CONSULTANCY
 GOPALGANJ, SAGAR (M.P.)
 (M): 94248-09009
 Website : www.ashaconsultancy.com
 Email : anuragm20@gmail.com

SHEET TITLE
GROUND FLOOR PLAN (GF) 2 UNIT

DRG / ARCHT. ENGINEER
 NAGAR PALIKA NIGAM, REWA
 (M.P.)

EXECUTIVE ENGINEER
 NAGAR PALIKA NIGAM, REWA
 (M.P.)

DRG. NO.
 DATE: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 APPROVED BY: _____

Project Summary

SL.	Scheme Component	Type	Qty.	Rate (in Rs/Unit)	Proposed Project Cost	Appraised Project Cost	Central share	State Govt. Share	ULB Share	Beneficiary Share
A. HOUSING										
1	New in-situ	Single Storied	774	365600.00	2829.74	2829.74	1741.50	348.30	0.00	739.94
2	Rental	G+1 Storied	120	328400.00	394.08	394.08	270.00	54.00	70.08	0.00
	Total Housing Cost Sub Total (A)				3223.82	3223.82	2011.50	402.30	70.08	739.94
B. INFRASTRUCTURE										
1	Roads									
(i)	CC Road	sqmt	34230.00	990.50	339.05	339.05	146.99	29.40	162.67	0.00
(ii)	BT Road									
(iii)	Interlocking Block									
(iv)	Culverts	Nos	66	35803.00	23.63	23.63	10.24	2.05	11.34	0.00
2	Water Supply									
(i)	Pipeline (Rising Main & Distribution) DI Pipes	RM	7803.00	1330.00	103.78	103.78	44.99	9.00	49.79	0.00
(ii)	Sumpwell including tube well	ltr	605100.00	15.00	90.77	90.77	39.35	7.87	43.55	0.00
3	Storm Water Drains									
(i)	Main drain	RM	10846.00	1896.70	205.72	205.72	89.18	17.84	98.70	0.00
(ii)	Distribution Drain									
4	Sewerage									
(i)	Pipeline	RM	9454.00	1757.00	166.11	166.11	72.01	14.40	79.69	0.00
(ii)	Septic Tank	Nos	37	114000.00	42.18	42.18	18.29	3.66	20.24	0.00

Project Summary (Cont.)

S. No.	Scheme Component	Type	Qty.	Rate (in Rs/Unit)	Proposed Project Cost	Appraised Project Cost	Central share	State Govt. Share	ULB Share	Beneficiary Share
5	Electrification									
(i)	HT/LT / supply line / street light pole & transformers	No of Poles	381	56377.95	214.80	214.80	93.12	18.62	103.05	0.00
6	Solid Waste Management	Nos	100	10000.00	10.00	10.00	4.34	0.87	4.80	0.00
7	Compound Wall Fencing									
8	Rain water Harvesting	Nos	34	74058.61	25.18	25.18	10.92	2.18	12.08	0.00
9	Temporary Transit Housing	Nos	210	22000.00	46.20	46.20	20.03	4.01	22.17	0.00
Social Infrastructure										
10	Parks	Sqm	22385.00	110.00	24.62	24.62	10.67	2.13	11.81	0.00
11	Community center	Nos	4	1545750.00	61.83	61.83	26.80	5.36	29.66	0.00
12	Livelihood Center	Nos	4	1212937.00	48.52	48.52	21.03	4.21	23.28	0.00
13	Plantation (With Tree guard)	Nos	300	2000.00	6.00	6.00	2.60	0.52	2.88	0.00
14	Boundary Wall	RM	4937.5	2800.00	138.25	138.25	59.93	11.99	66.33	0.00
	Sub Total (B)				1546.63	1546.63	670.50	134.10	742.03	0.00
	Total (A+B)				4770.45	4770.45	2682.00	536.40	812.11	739.94

Project Summary (Cont.)

SL.	Scheme Component	Type	Qty.	Rate (in Rs/Unit)	Proposed Project Cost	Appraised Project Cost	Central share	State Govt. Share	ULB Share	Beneficiary Share
C. OPERATION & MAINTENANCE COST										
1	O&M Cost @ 4% (for regular house & infrastructure components)				175.05	166.75	125.06	25.01	16.68	0.00
	Sub Total (C)				175.05	166.75	125.06	25.01	16.68	0.00
	Sub Total (A+B+C)				4945.51	4937.20	2807.06	561.41	828.78	739.94
D. OTHER COSTS										
1	DPR Preparation, Project Management, Supervision, Quality Control, Capacity Building, Community Mobilization, Social Audit and TPIM - @ 5%				238.52	238.52	0.00	238.52	0.00	0.00
	Sub Total (D)				238.52	238.52	0.00	238.52	0.00	0.00
	Grand Total (A+B+C+D)				5184.03	5175.72	2807.06	799.94	828.78	739.94



Municipal Corporation, Rewa

**Government of Madhya Pradesh Urban
Administration and Development Department**

THE END