

Rajiv Awas Yojana

...towards a Slum Free India

PRESENTATION ON

**DPR
OF PRAGATI NAGAR SLUM
BURHANPUR MUNICIPAL CORPORATION
MADHYA PRADESH**

CONSULTANT-



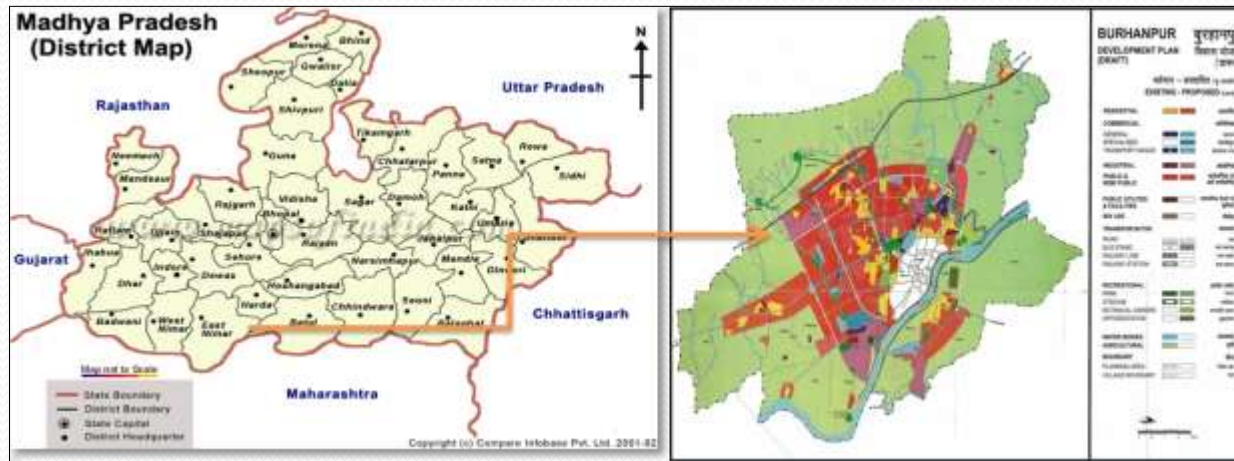
WAPCOS LIMITED
(A Govt. of India Undertaking)

**NODAL AGENCY-
GOVERNMENT OF M.P
URBAN DEVELOPMENT AND
ENVIRONMENT DEPARTMENT
BHOPAL (M.P.)**

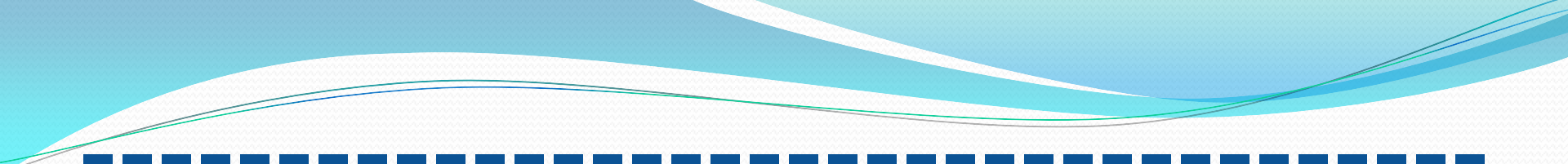
IMPLEMENTING AGENCY-

**BURHANPUR MUNICIPAL
CORPORATION (M.P.)**

CITY PROFILE



- Burhanpur is a mid-size city in the state of Madhya Pradesh state, India. It is situated on the bank of the Tapti River. The historical city was founded in 1400 A.D. by the prince Nasir Khan. Burhanpur has a remarkable history owing to Religious monuments (Heritage Buildings) & Cultural Background.
- The city is situated on the Mumbai- Kolkata& Mumbai- Delhi Railway Line. The city has good connectivity with major cities by state highway and Kolkata-Mumbai rail link. It is located 441 Km form Mumbai and 344 Km from Bhopal City (Capital of the State) 180 Km. from Indore which is nearest National Airport. Burhanpur is also connected to Indore by State Highway No.27



- Based on Census of India, 2011 out of population of 210,891 in Burhanpur city, total literates are 149,339 of which 80,909 are males while 68,430 are females. Average literacy rate of Burhanpur city is 81.70 percent, of which male and female literacy was 86.44 and 76.73 percent respectively.

- As per Census of India, 2011 the sex ratio of Burhanpur city is 948 females per 1000 males. Child sex ratio of girls is 921 per 1000 boys.

- The total length of existing roads in Burhanpur is 182.8km, out of which 84.49km (46%) is surfaced road. (Source: CDP, Burhanpur).

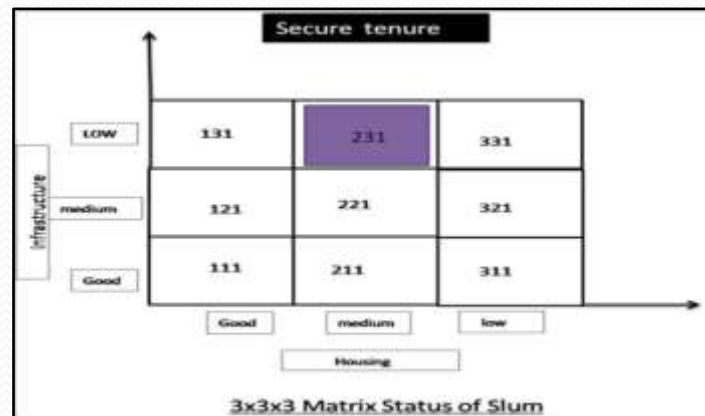
- Burhanpur city is best known for textile industries having the largest hub for Power Loom industry in the state. Textile industry includes:

- One NTC (National Textile Corporation) project 'Tapti Mills'
- 30-35 textile companies like "Annapurna Calendaring works" and "**Ambay Process**"

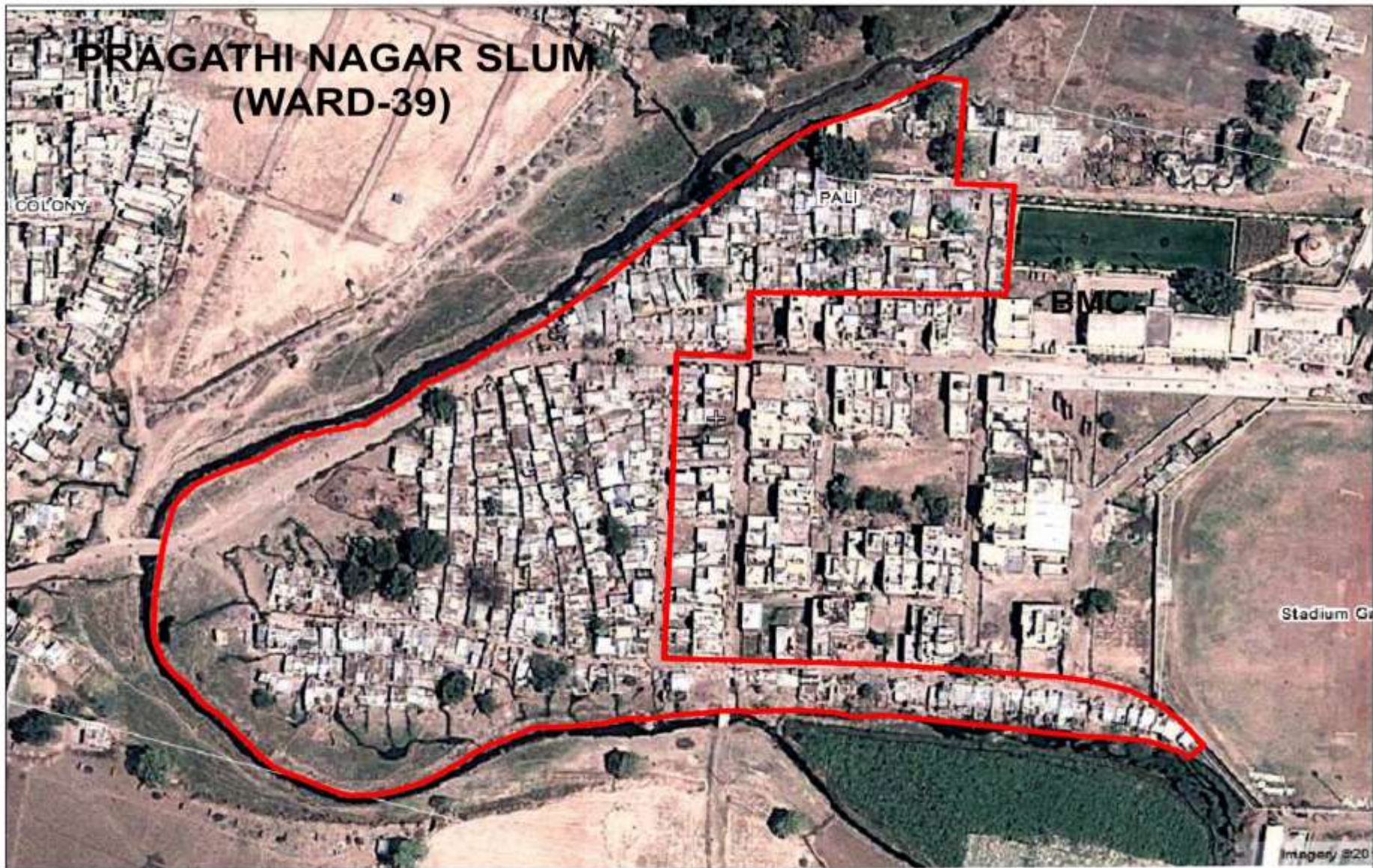
WHY PRAGATI NAGAR SLUM AS A PILOT PROJECT ?

Pragati Nagar Slum is selected as Pilot Project for the challenges and learning opportunities it offers :

- ❑ It is a notified slum, situated on public land and non hazardous zone with
 - About 59.91% Semi-Pucca Households
 - About 68.63 % of the Households are with patta
 - 'Secure Tenure' Tenability
 - Lacking of basic amenities like Water Supply, Sewerage, Drainage.
- ❑ Poor waste management and sanitary conditions in the slum.It will serve as the first In-Situ Redevelopment Pilot Project which will enable BMC to setup an internal system for implementing and creating internal capacities on a city scale
- ❑ With the tenability analysis, Pragati figures in code 231, i.e. Average Housing and Low Infrastructure and secure tenure.



Satellite Image Showing Location of Pragati Nagar Slum

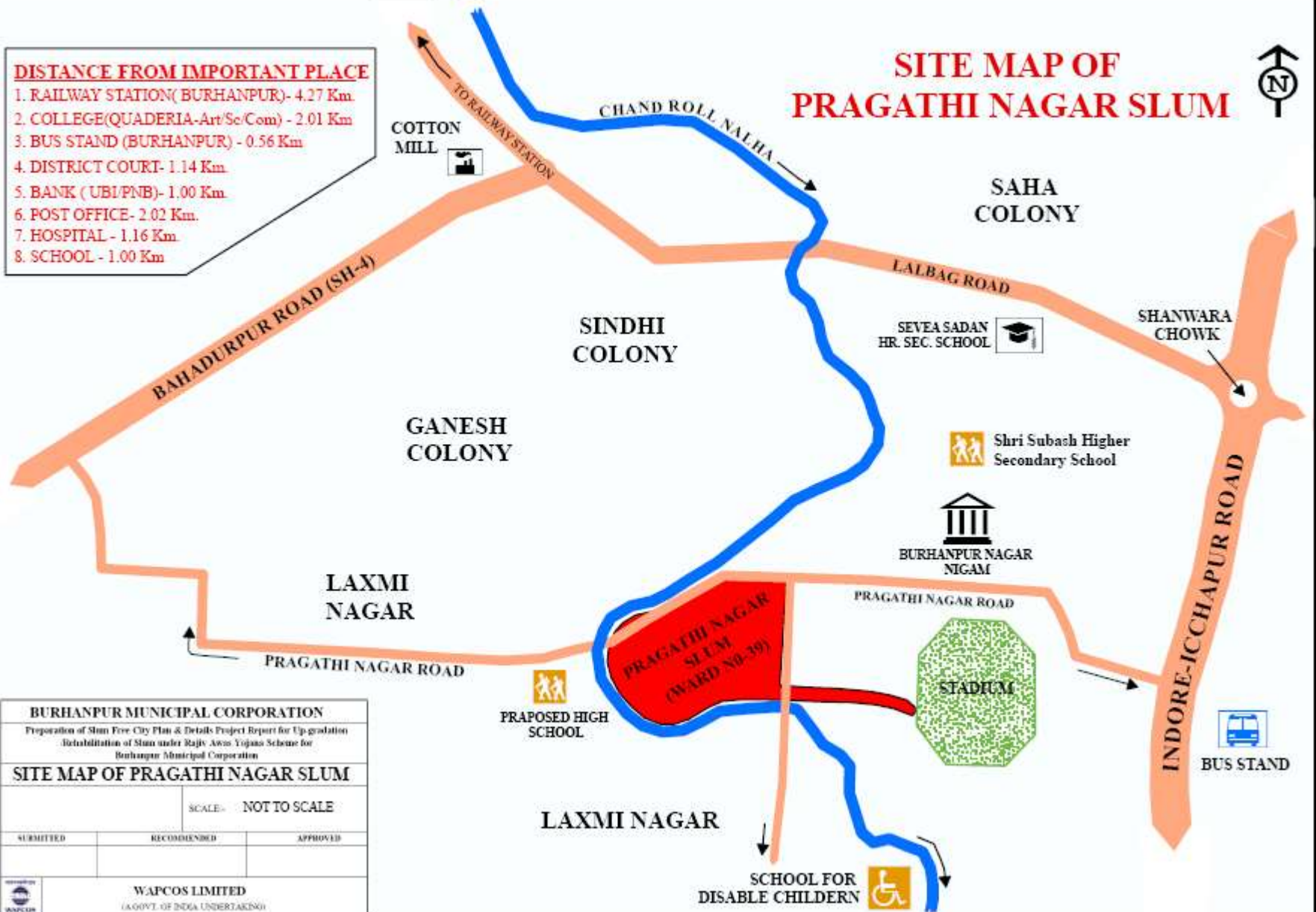


Location Map of Pragathi Nagar Slum

DISTANCE FROM IMPORTANT PLACE

1. RAILWAY STATION(BURHANPUR)- 4.27 Km.
2. COLLEGE(QUADERIA-Art/Sc/Com) - 2.01 Km
3. BUS STAND (BURHANPUR) - 0.56 Km
4. DISTRICT COURT- 1.14 Km.
5. BANK (UBI/PNB)- 1.00 Km.
6. POST OFFICE- 2.02 Km.
7. HOSPITAL - 1.16 Km
8. SCHOOL - 1.00 Km

SITE MAP OF PRAGATHI NAGAR SLUM



BURHANPUR MUNICIPAL CORPORATION

Preparation of Slum Free City Plan & Details Project Report for Up-gradation
 Rehabilitation of Slum under Rajiv Awas Yojana Scheme for
 Burhanpur Municipal Corporation

SITE MAP OF PRAGATHI NAGAR SLUM

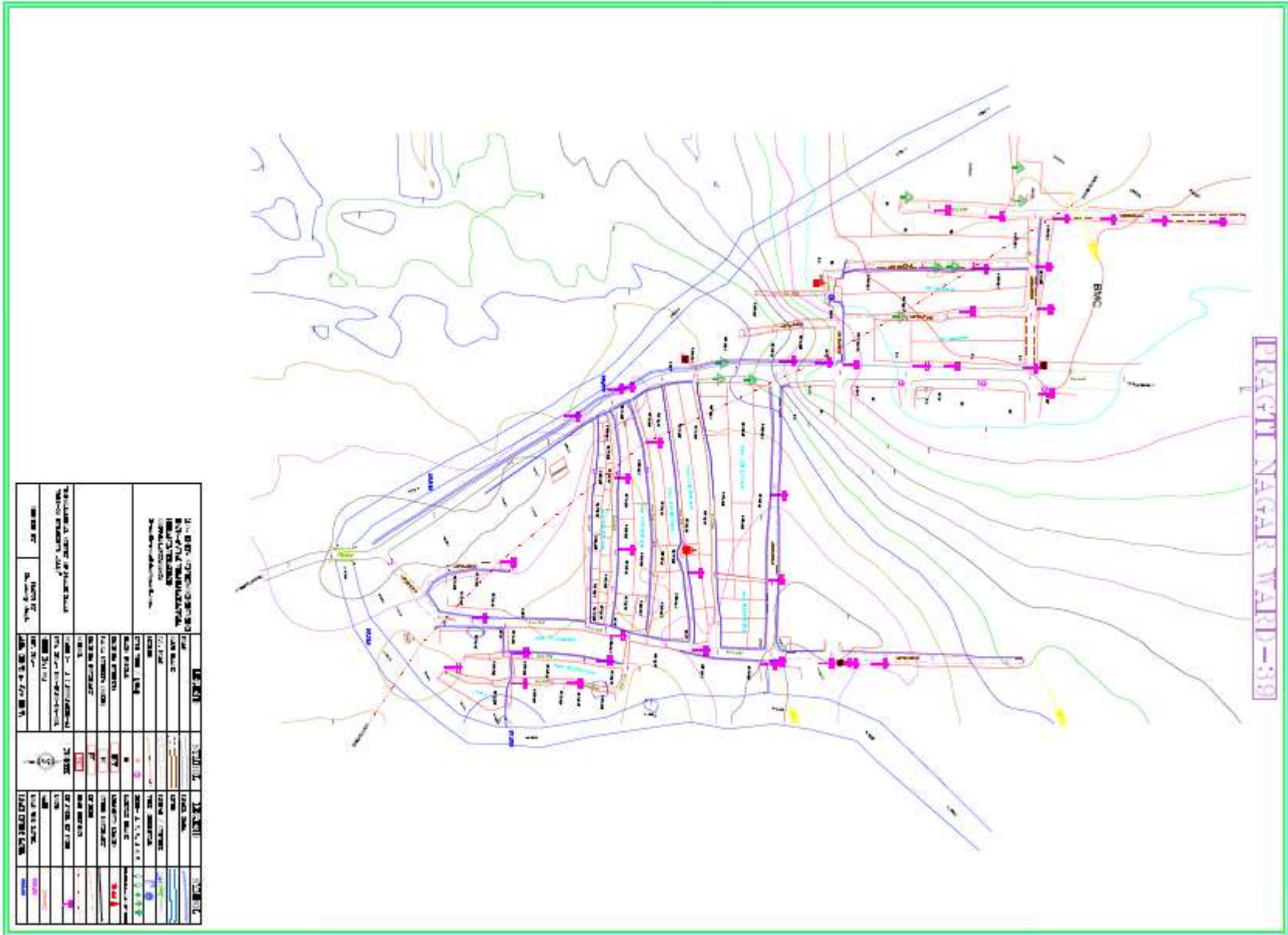
SCALE:- NOT TO SCALE

SUBMITTED	RECOMMENDED	APPROVED

WAPCOS LIMITED
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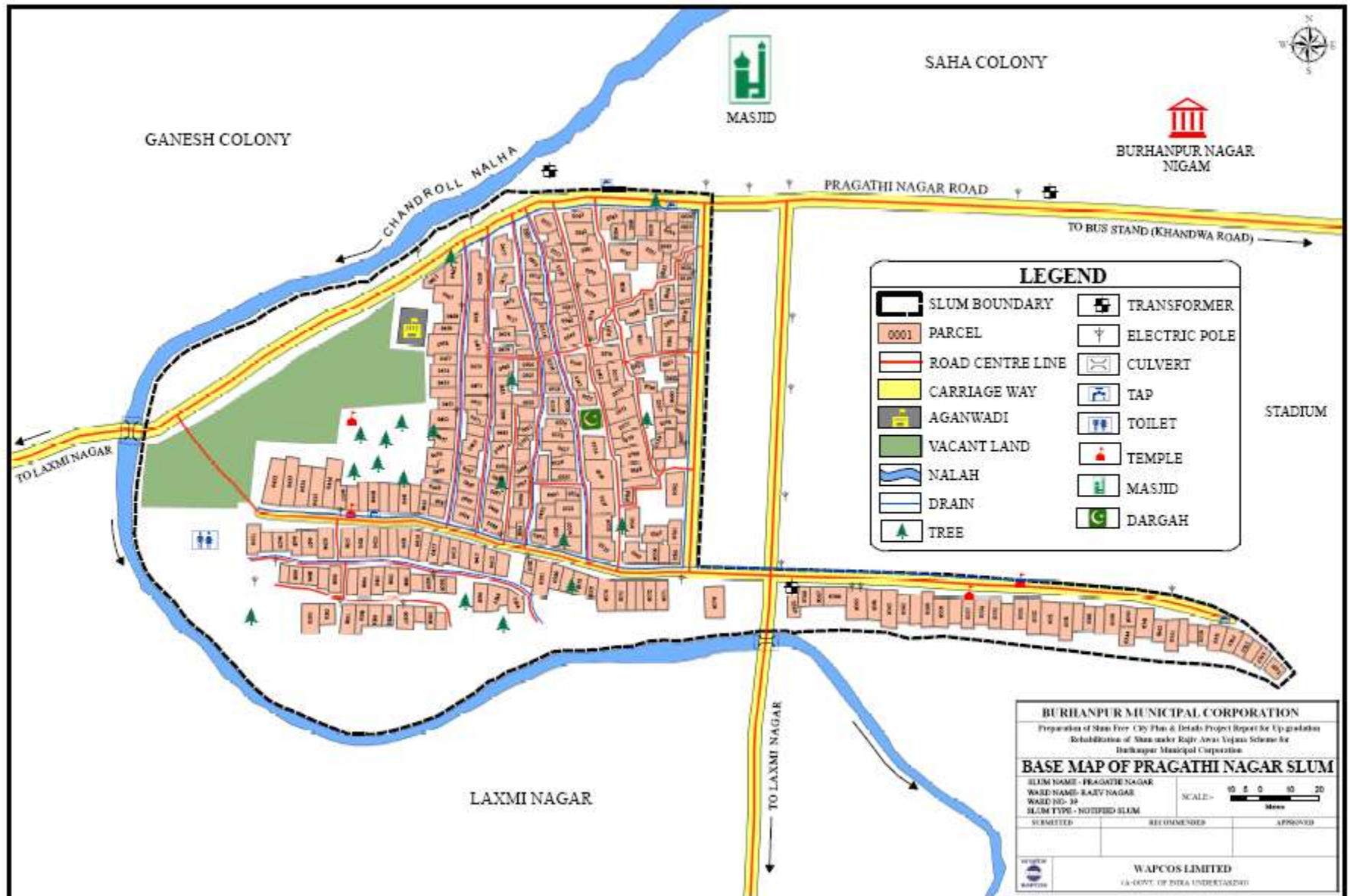
CONTOUR MAP OF PRAGATI NAGAR SLUM



VIEW OF EXISTING SLUM



GIS BASE MAP OF EXISTING PRAGATI NAGAR SLUM



BASIC INFORMATION OF PRAGATI NAGAR SLUM

1	Slum Code	70
2	Ward number and name	Ward No.39, Rajiv Nagar
3	Age of slum	30 years
4	Status of the slum	Notified
5	H.H. in the slum	424 (Pucca 6, Semi-Pucca 254, Kaccha 164)
6	Total Population in the slum	1866
7	Area of the slum	3.13 Ha
8	Approach Road	Cement concrete Road
9	Inner Road	Pucca and Kaccha

DEMOGRAPHIC /SOCIO ECONOMIC PROFILE

S.No.	Item	SC	ST	OBC	GEN	Total
1.	Demographic Profile					
(a)	Population					
*	Slum population	99	37	1711	19	1866
*	BPL population	84	35	1495	19	1633
(b)	House Holds					
*	Slum house holds	26	8	386	4	424
*	BPL house holds	22	7	332	4	365
*	Women headed house holds	6	0	75	0	81
(c)	Health					
*	Physically challenged persons	0	0	23	1	24
*	Mentally challenged persons	0	0	2	0	2
2.	Literacy & Education					
(a)	Male illiterate	11	10	277	1	299
	BPL Male illiterate	11	10	253	1	275
(b)	Female illiterate	9	6	288	2	305
	BPL Female illiterate	9	6	256	2	273

HOUSING & TENURE STATUS

1.	Dwelling Units	
*	Pucca	6
*	Semi-pucca	254
*	Katcha	164
	Total	424
2.	Land Tenure Status	
*	Patta	291
*	Occupancy right	0
*	On rent	12
*	Encroached (Pvt. Land)	0
*	Encroached (Public Land)	119
*	Others	2
	Total	424

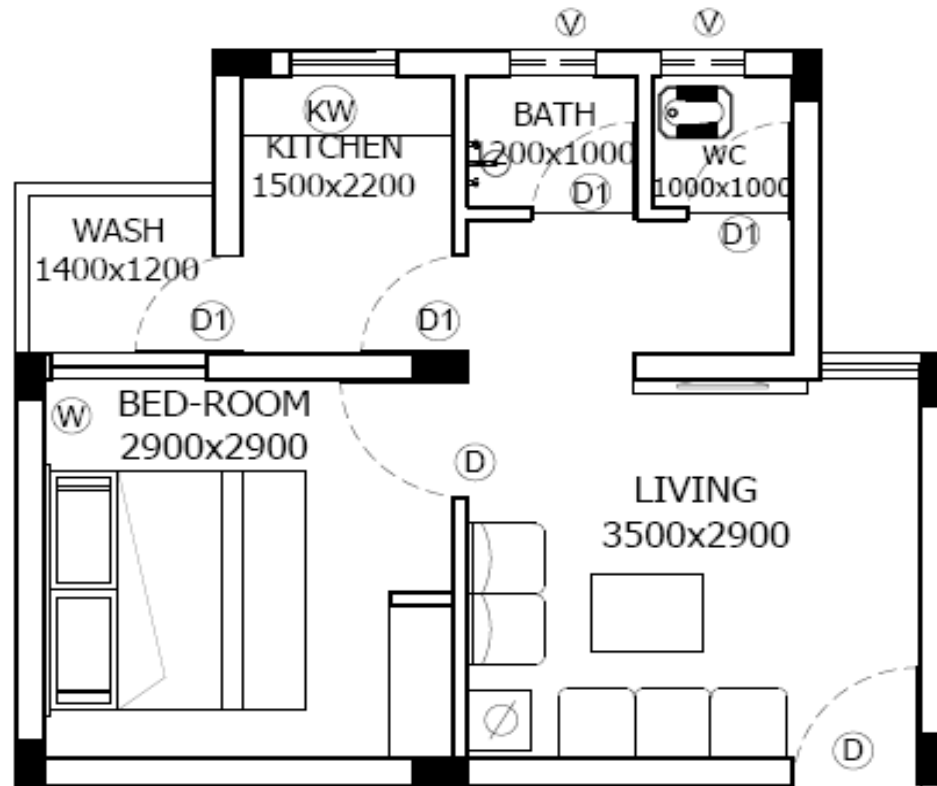
THE PROPOSED REDEVELOPMENT PLAN

- Demolition of the existing structures of present slum.**
- Construction of 18 no blocks of G+2 residential compact structure with 432 DUs @ 24 DU's per block**
- Each DUs will have one bed room, one living room, one kitchen and one bath and toilet and one balcony. The carpet area of each DU is 25 Sq. m.**
- The DU will have 3 water tap connections , 2 ceiling fan points and a 5 Amp socket points and two 15 Amp socket points.**
- The residential complex will have one Community hall and Skill based training centre, Parking space, Garden areas and additional housing .**
- Every block is provided with one no. RCC tank of 10000 liters capacity at roof top.**

INNOVATIONS

- Providing skill based training center for various skill based opportunities. The training courses for women in tailoring, hand crafts & knitting skills shall be run in this center.**
- Providing ramps at ground floor of all structures including buildings for community level social infrastructure**
- Providing disabled-friendly access and pathways within the premises**

Dwelling Plan



AREA STATEMENT

CARPET AREA OF ONE BLOCK = 25 sqm.
 BUILT UP AREA OF ONE BLOCK = 30 sqm.

Project Name and Address

PROPOSED BUILDING PLAN FOR RAJIV AWAS YOJANA ,AT BHURAHANPUR
 (M.P)

NO.

10000

CHECKED BY

ARCHITECT

DATE

10/10/2020

DRAWING NO. -

10000

DRAWING TITLE

SINGLE DWELLING UNIT
 PLAN

DATE

10/10/2020

SCALE

1:100

DESIGNER

ARCHITECT

CHECKED

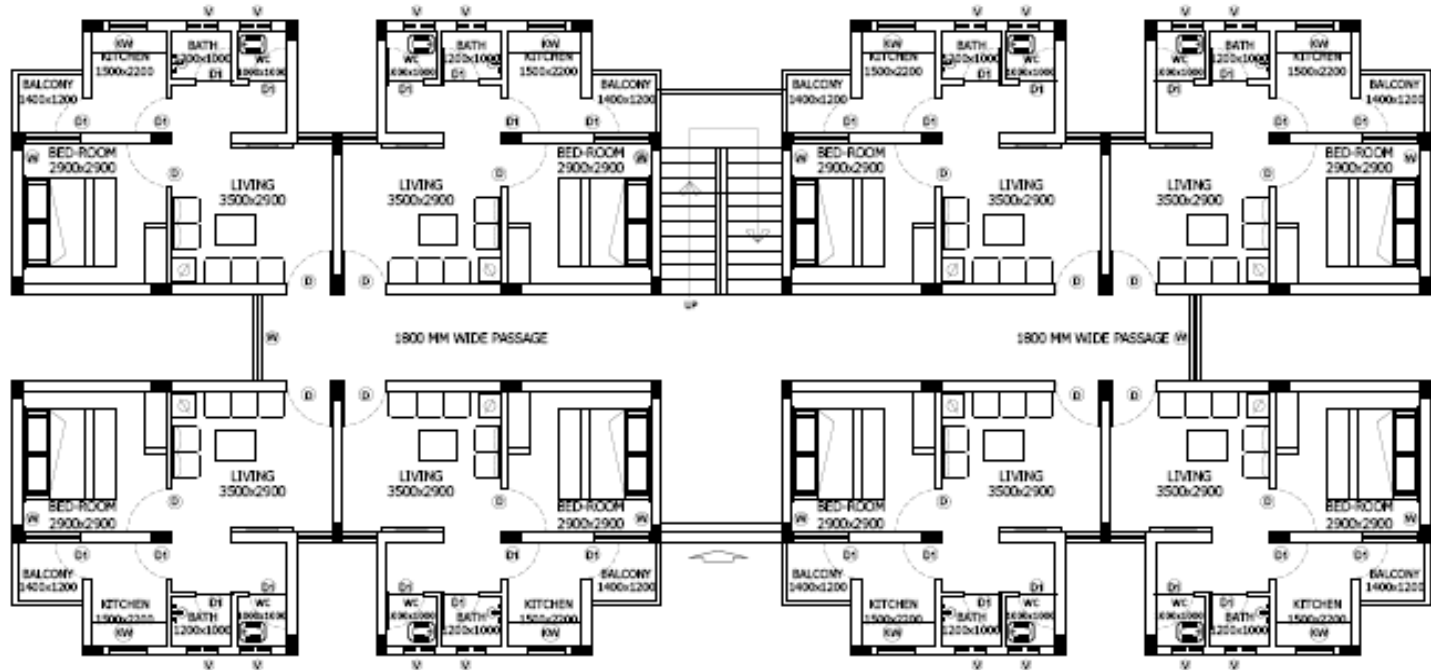
DATE

Project Name and Address



WAPCOS LIMITED
 (A GOVT OF INDIA ENTERPRISE)

Block Unit Plan



GROUND FLOOR PLAN

AREA STATEMENT

CARPET AREA OF ONE BLOCK = 25 sqm.
 BUILT UP AREA OF ONE BLOCK = 30 sqm.
 BUILT UP AREA OF ONE BLOCK = 720 sqm.

Project Name and Address PROPOSED BUILDING PLAN FOR RAJIV AWAS YOJANA ,AT SHURAHANPUR (M.P)	NOTE • ALL DIMENSIONS ARE IN MM UNLESS SPECIFIED	CHECKED BY ARCHITECT	DATE SHED	DRAWING NO. : DRAWING TITLE APARTMENT BLOCK	DWG SCALE DATE	REVISION AND APPROVAL WAFCOS LIMITED (A GOVT OF INDIA ENTERPRISE)

Summary of Cost of DPR

(Rs in Lacs)

	Scheme Component	Type	Qty. in Nos.	Rate (In Rs/ Unit)	Proposed project Cost	Appraised Project Cost	Central Share	State Govt. Share	ULB share	Beneficiaries Share
	A. Housing									
1.	New In-situ	G+2	432	354000	1529.28	1529.28	1146.96	229.39	0.00	152.93
	Total Housing Cost Sub Total (A)				1529.28	1529.28	1146.96	229.39	0.00	152.93
1	Roads	Mt.	706	7827.19	55.26	55.26	41.45	8.29	5.53	0.00
2	Water Supply	RM	918	1263.62	11.60	11.60	8.70	1.74	1.16	0.00
3	Storm Water Drains	RM	1337	2507.85	33.53	33.53	25.15	5.03	3.35	0.00
4	Sewerage	RM	950.0	2791.50	26.52	26.52	19.89	3.98	2.65	0.00
5	Street Lightning	Poles	35	59714.28	20.90	20.90	15.68	3.14	2.09	0.00
6	Solid Waste Management	Nos.	9	30000.0	2.70	2.70	2.03	0.41	0.27	0.00
7	Septic Tank	Nos.	2	452000.0	9.04	9.04	6.78	1.36	0.90	0.00
8	Community mobilization during construction period @15000 per HH	Nos.	432	15000.0	64.80	64.80	48.60	9.72	6.48	0.00

	Scheme Component	Type	Qty. in Nos.	Rate (In Rs/ Unit)	Proposed project Cost	Appraised Project Cost	Central Share	State Govt. Share	ULB share	Beneficiaries Share
9.	Under ground Water Reservoir Tank	Nos.	1	702000.0	7.02	7.02	5.27	1.05	0.70	0.00
10.	Social Infrastructure									
(i)	Parks/ garden Development	Nos.	1	426000.0	4.26	4.26	3.20	0.64	0.43	0.00
(ii)	Community Hall and Skill based training Centre	Nos.	1		52.44	52.44	39.33	7.87	5.24	0.00
Sub Total (B)					288.07	288.07	216.05	43.21	28.81	0.00
Total (A+B)					1817.35	1817.35	1363.01	272.60	28.81	0.00
C. Operation and Maintenance Cost										
1	O & M cost @4%				72.69	72.69	54.52	10.90	7.27	0.00
Sub Total (C)					72.69	72.69	54.52	10.90	7.27	0.00
Grand Total (A+B+C)					1890.04	1890.04	1417.53	283.51	36.08	152.93



**We want
development...**

**so we can look
like this...**



Thank you