



STATE URBAN DEVELOPMENT AGENCY
(GOVERNMENT OF UTTAR PRADESH)

**IN-SITU REDEVELOPMENT
PROJECT PRESENTATION
DISTT. ALIGARH, U.P.
UNDER RAJIV AWAS YOJANA(RAY)**

IMPLEMENTING AGENCY

C&DS

U.P.JAL NIGAM, LUCKNOW

CONSULTANT AGENCY

L.S.&ASSOCIATES

UGF-1 F.I.PLAZA

KAPOORTHALA, ALIGANJ,

LUCKNOW

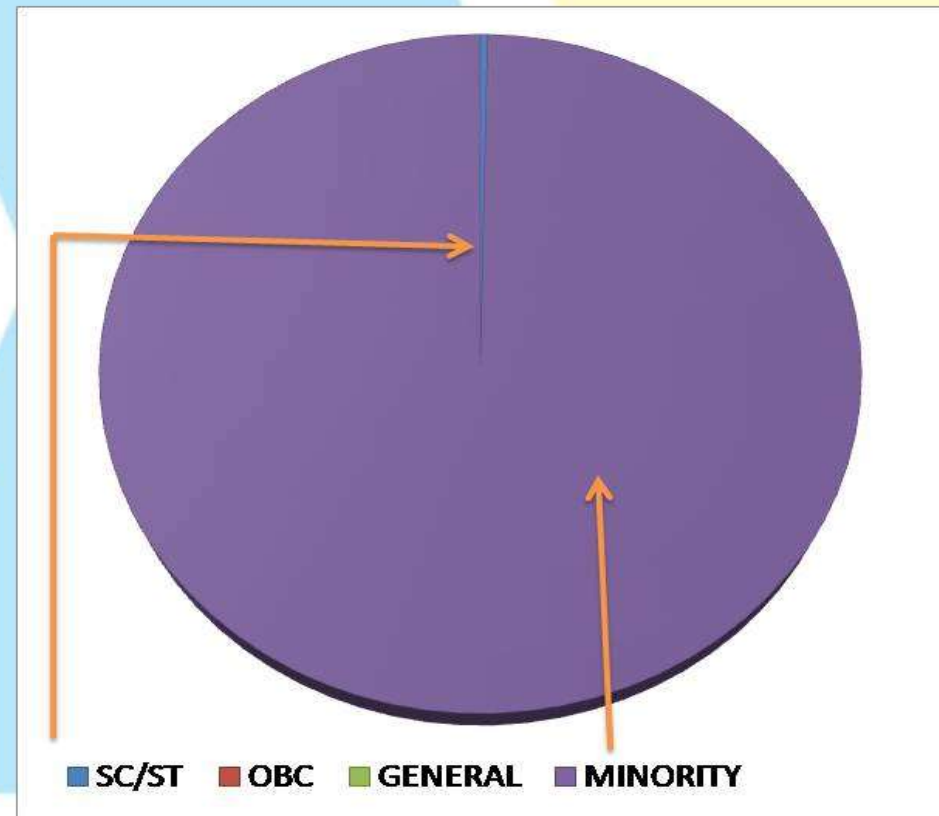


- Situated at $27^{\circ}53'N78^{\circ}35'E$
- Population of Aligarh- 8.27 Lacs
- No. of slum- 114
- Total Slum Population- 367134
- Proposed Slum in this DPR- 2
- Covered Population in these slums-12482
- No. of Household- 2104
- Decadal Growth Rate- 39.24%
- Total Area- 36.7sq.km.



- **Poor sanitation conditions due to clogged drains, collection of household waste water in open pits.**
- **Very Bad Condition Of Infrastructure.**
- **Poor quality of water supply.**
- **Slums also lack toilet facility.**
- **No Pipe Water Supply.**

Benefeciaries	SC/ST	11
	OBC	--
	General	--
	Minority	3560
TOTAL		3571



SOCIAL COMPOSITION OF SLUM MAULANA AZAD NAGAE & SHAHANSAHBAD , ALIGARH

S.No.	Name of Slums	General	OBC	SC/ST	Minority	Pucca Houses	Total	No of houses to be taken up
1	Maulana Azad Nagar	0	0	10	315	961	1286	325
2	Shahansahbad	0	0	1	276	541	818	277
	Total	0	0	11	591	1502	2104	602

**List of slum for which in- situ
Development is proposed**

<u>S. No.</u>	<u>Slum Name</u>	<u>No. of Beneficiaries</u>
1.	Maulana Azad Nagar	325
2.	Shahansahbad	277
Total		602

Beneficiaries are identified by DUDA on the basis of their dwelling unit status and BPL status. The pucca house owners are not considered for redevelopment in this phase.

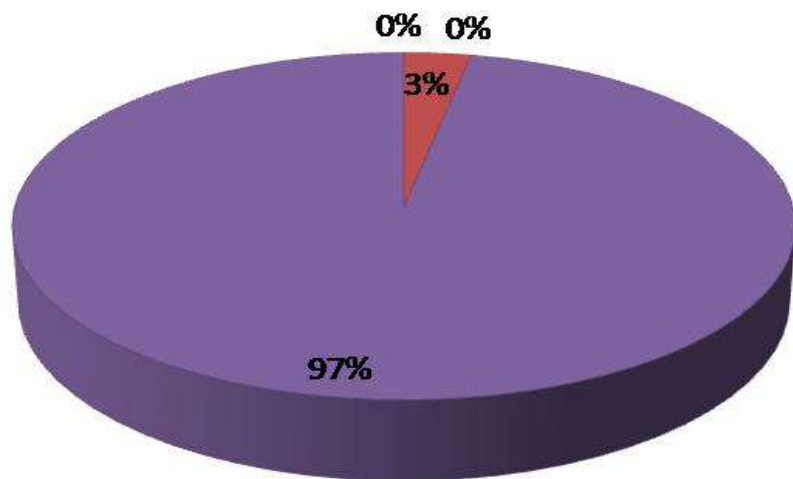
LIVELIHOOD BREAKUP (Occupational Survey)

Slum Name		Maulana Azad Nagar	Shahansahbad	Total
Main Occupation				
S.No.	Discription			
1	Construction Labour	300	262	562
2	Driver	10	3	13
3	Lock Worker	4	2	6
4	Rickshaw Puller	6	8	14
5	Small Shopkeeper	3	2	5
6	Tailor	2	0	2
	Total	325	277	602

SLUM WISE SOCIO-ECONOMIC SURVEY

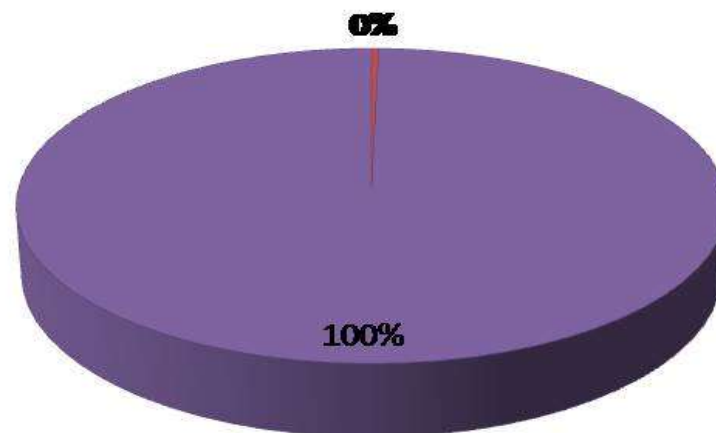
Social Composition: Maulana Azad Nagar

■ Gen ■ SC ■ OBC ■ Minority



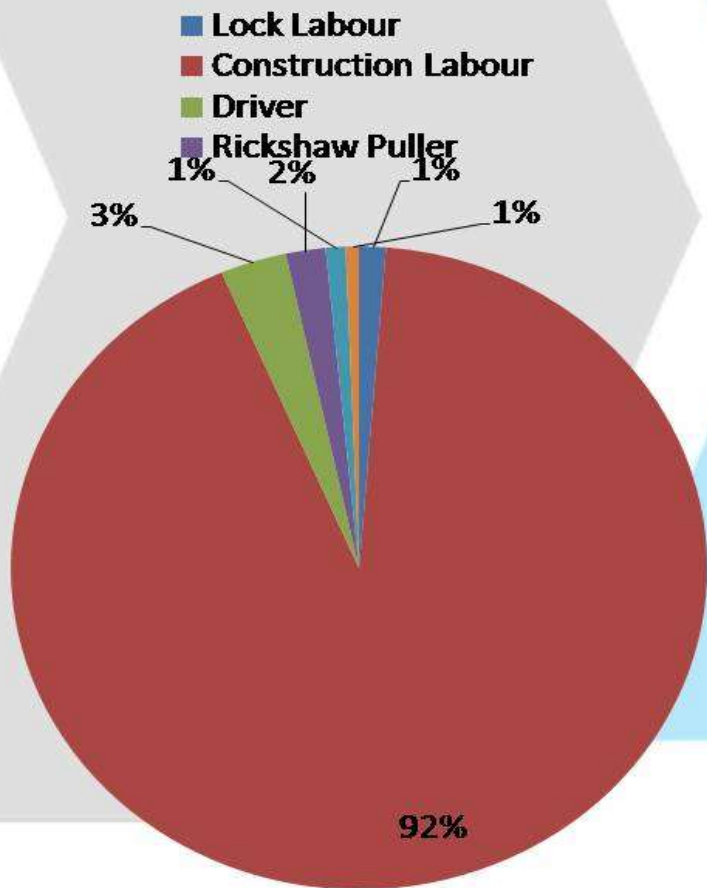
Social Composition: Shahansahbad

■ Gen ■ SC ■ OBC ■ Minority

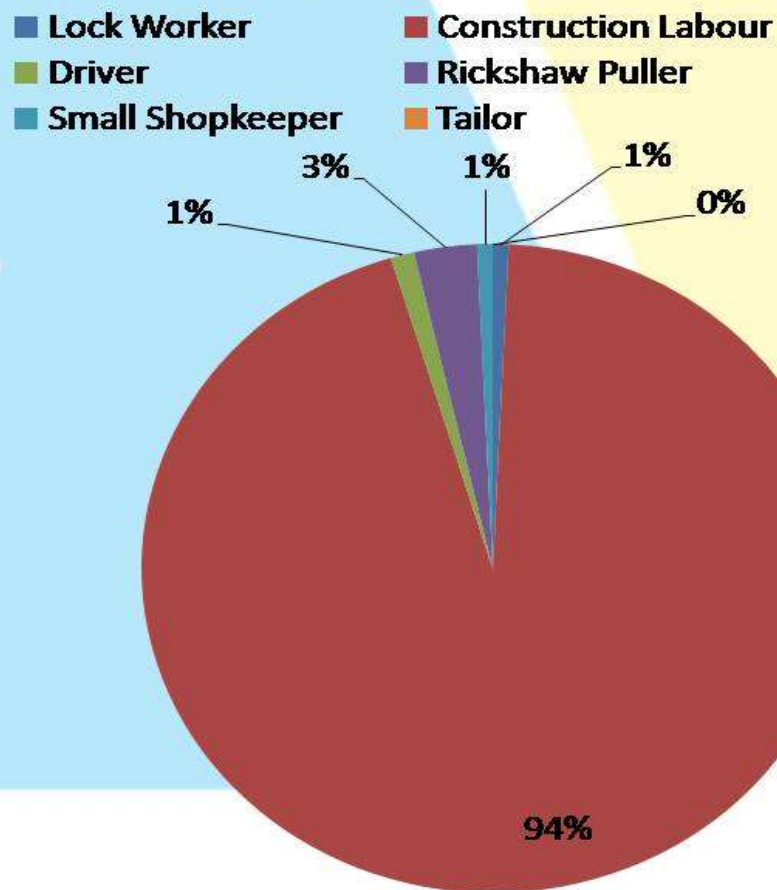


SLUM WISE LIVELYHOOD SURVEY

Livelihood Survey Result(Primary Occupation)-Maulana Azad Nagar



Livelihood Survey Result(Primary Occupation)-Shahansahbad



EXISTING CONDITION

MAULANA AZAD NAGAR



SHAHANSA BAD



COMMUNITY PARTICIPATION

PROJECT FOR RAJIV AWAS YOJNA, ALIGARH, U.P.

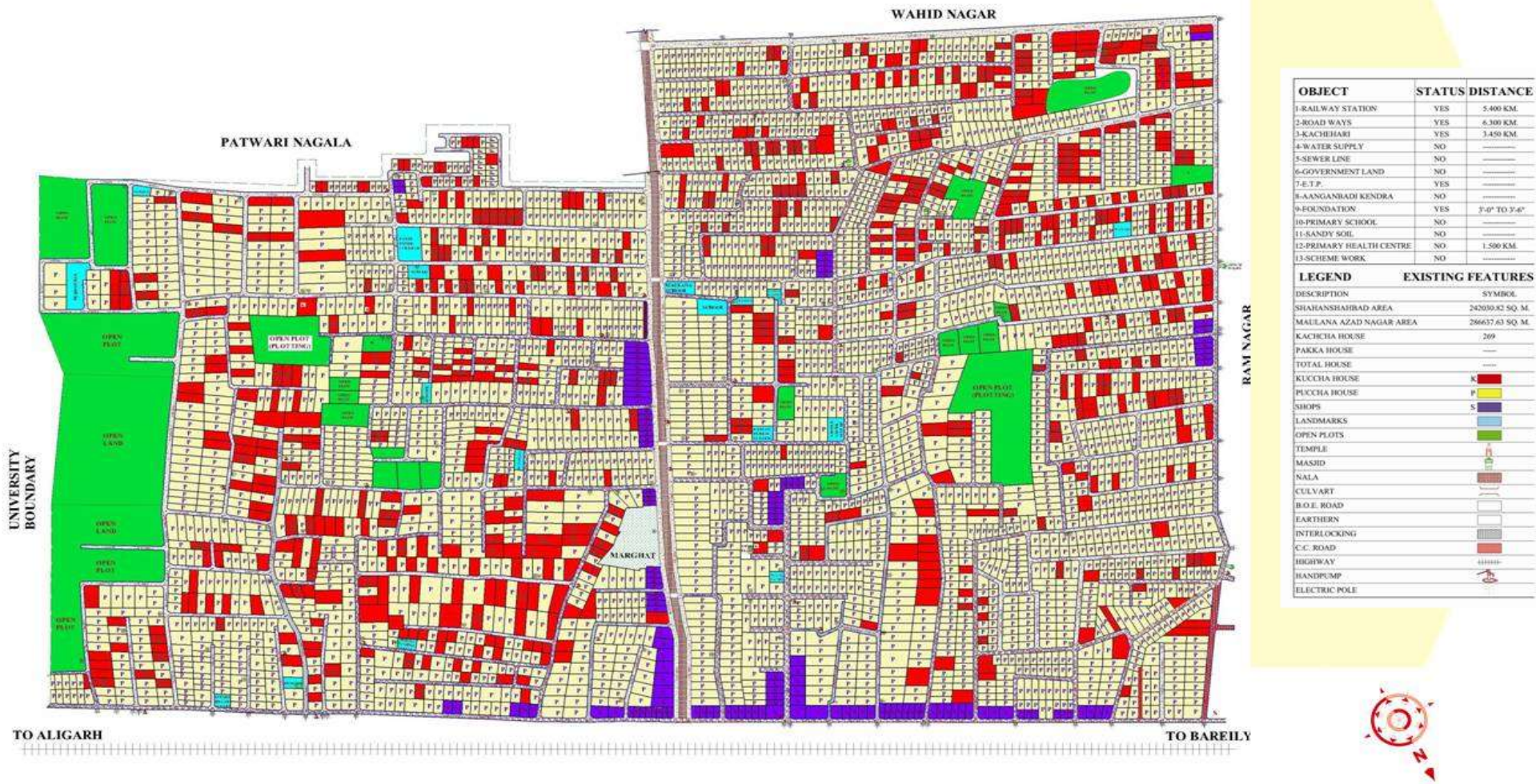


L.S.&ASSOCIATES



SLUM LOCATION MAP







DRAWING TITLE:

WATER LINE LAYOUT PLAN

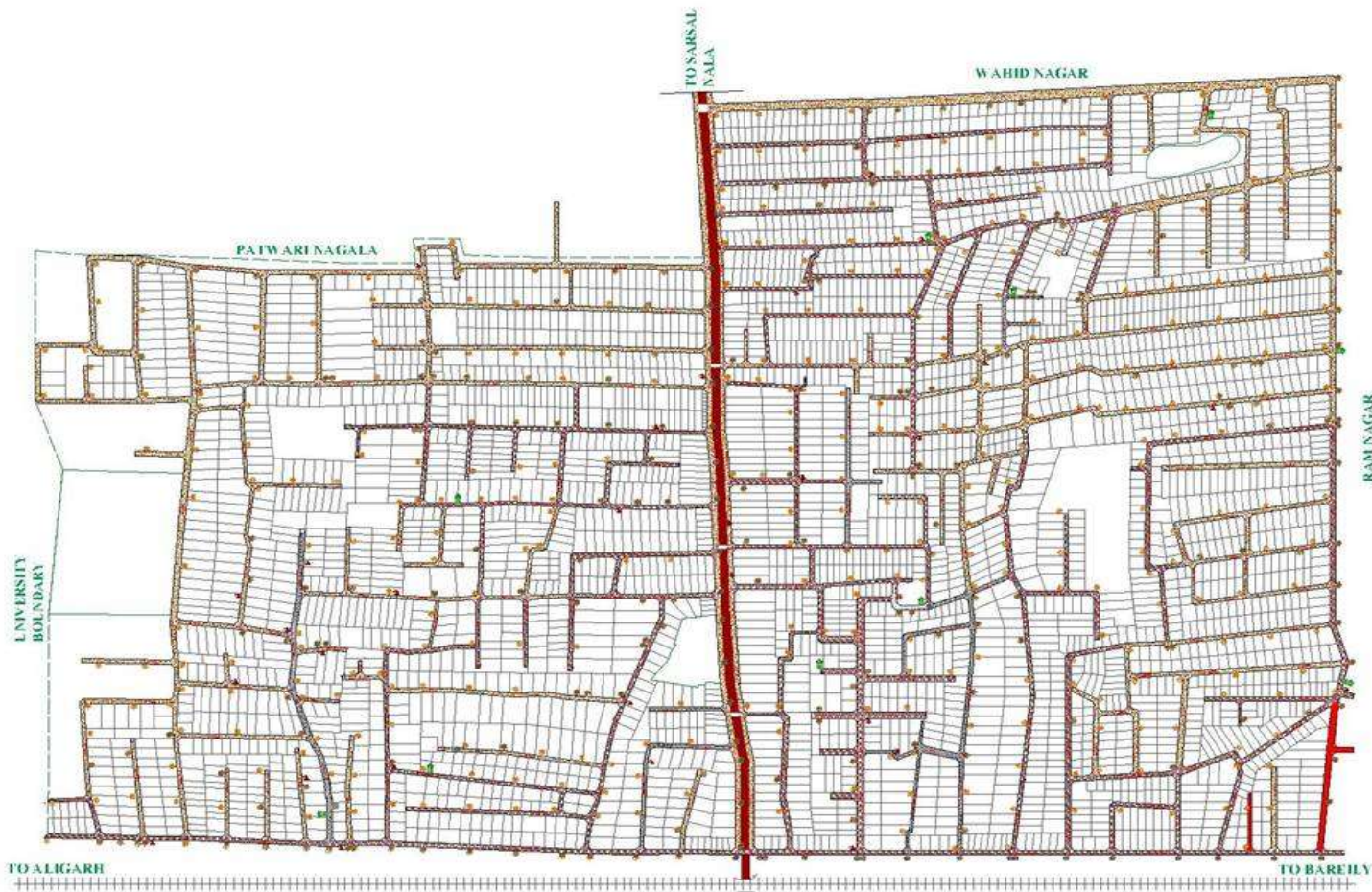
OBJECT	STATUS	DISTANCE
1-RAILWAY STATION	YES	5.400 KM.
2-ROADWAYS	YES	6.300 KM.
3-KACHHARI	YES	3.450 KM.
4-WATER SUPPLY	NO	-----
5-SEWER LINE	NO	-----
6-GOVERNMENT LAND	NO	-----
7-E.T.P.	YES	-----
8-AANGANBADI KENDRA	NO	-----
9-FOUNDATION	YES	3'-0" TO 3'-6"
10-PRIMARY SCHOOL	NO	-----
11-SANDY SOIL	NO	-----
12-PRIMARY HEALTH CENTRE	NO	1.500 KM.
13-SCHEME WORK	NO	-----

LEGEND EXISTING FEATURES

DESCRIPTION	SYMBOL
SHAHANSHAHBAD AREA	242030.82 SQ. M.
MAULANA AZAD NAGAR AREA	286637.63 SQ. M.
TEMPLE	
MASHID	
NALA	
CULVART	
HIGHWAY	
HANDPUMP	
ELECTRIC POLE	
MAULANA AZAD NAGAR & SHAHANSHAHBAD WATER LINE DETAIL	
100 MM GI PIPE	
80 MM GI PIPE	



WATER LINE LAYOUT PLAN



DRAWING TITLE:

ELE .LAYOUT PLAN

OBJECT	STATUS	DISTANCE
1-RAILWAY STATION	YES	5.400 KM.
2-ROAD WAYS	YES	6.300 KM.
3-KACHEHARI	YES	3.450 KM.
4-WATER SUPPLY	NO	-----
5-SEWER LINE	NO	-----
6-GOVERNMENT LAND	NO	-----
7-E.T.P.	YES	-----
8-AANGANBADI KENDRA	NO	-----
9-FOUNDATION	YES	3'-0" TO 3'-6"
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12-PRIMARY HEALTH CENTRE	NO	1.500 KM.
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LEGEND EXISTING FEATURES

DESCRIPTION	SYMBOL
SHAHANSHAHBAD AREA	242030.82 SQ. M.
MAULANA AZAD NAGAR AREA	286637.63 SQ. M.

EXISTING ELE. POLE	
PROPOSED ELECTRIC POLE	
TEMPLE	
MASJID	
NALA	
CULVART	
B.O.E. ROAD	
EARTHEN	
INTERLOCKING	
C.C. ROAD	

ELE. LAYOUT PLAN



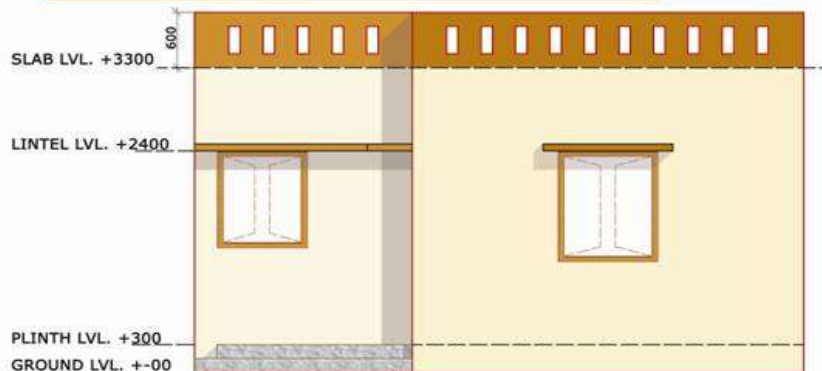
UNIT-A

PROJECT FOR RAJIV AWAS YOJNA, ALIGARH, U.P.



CONCEPTUALVIEW

GROUND FLOOR PLAN



FRONT ELEVATION

UNIT-A (261 no)

Built-up area -33.74 SQ.M.

Carpet area – 25.98 SQ.M.

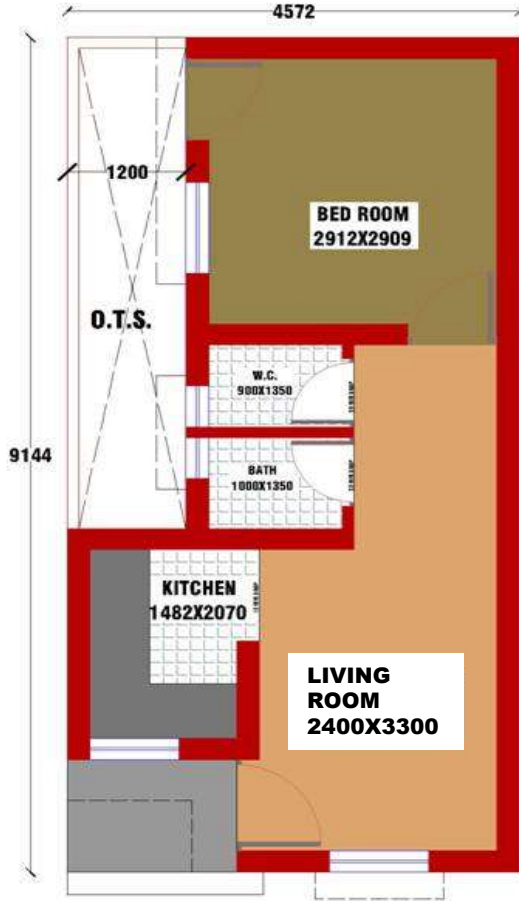
Construction cost - 3,37,774.53

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UNIT-B

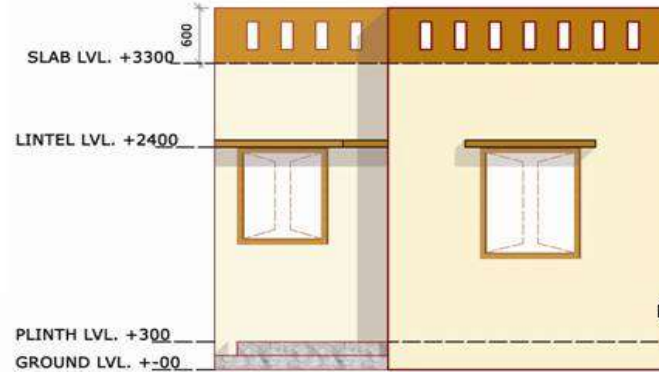
PROJECT FOR RAJIV AWAS YOJNA, ALIGARH, U.P.



GROUND FLOOR PLAN



CONCEPTUAL VIEW



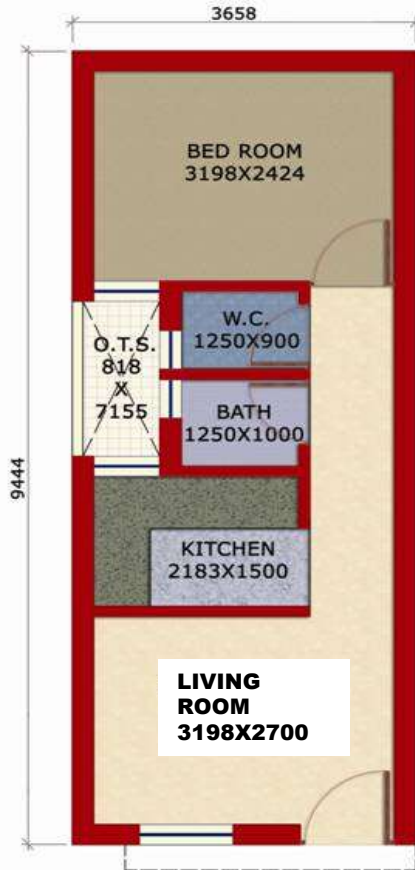
FRONT ELEVATION

UNIT-B (130 no)

Built-up area - 33.24 SQ.M.
Carpet area - 25.28 SQ.M.
Construction cost - 3,51,083.17

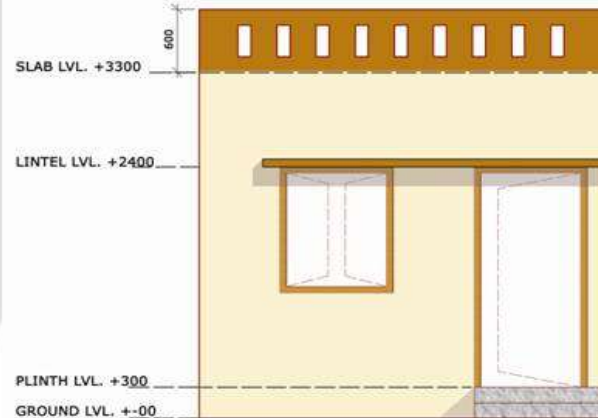
UNIT-C

PROJECT FOR RAJIV AWAS YOJNA, ALIGARH, U.P.



COVERD AREA = 32.88 SQ.M.
CARPET AREA = 25.41 SQ.M.

GROUND FLOOR PLAN



FRONT ELEVATION

CONCEPTUAL VIEW

UNIT-C (62 no)

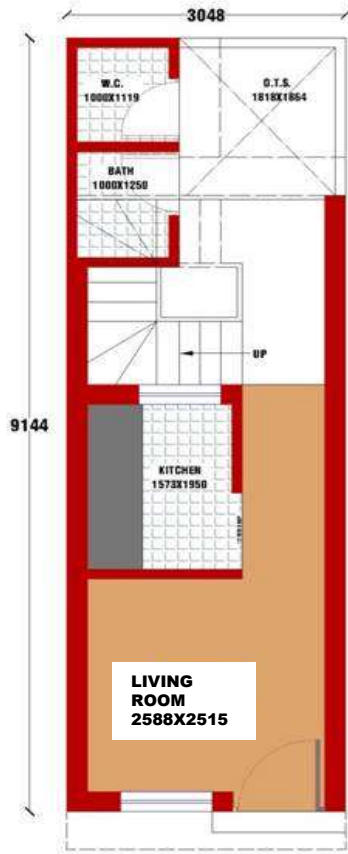
Built-up area -32.88 SQ.M.
Carpet area - 25.41 SQ.M.
Construction cost - 3,27,061.63

L.S.&ASSOCIATES

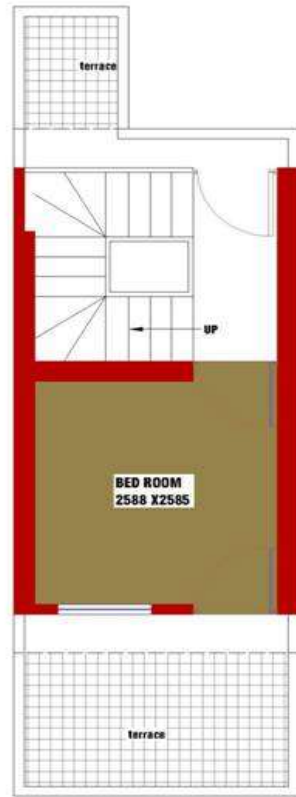


UNIT-D

PROJECT FOR RAJIV AWAS YOJNA, ALIGARH, U.P.



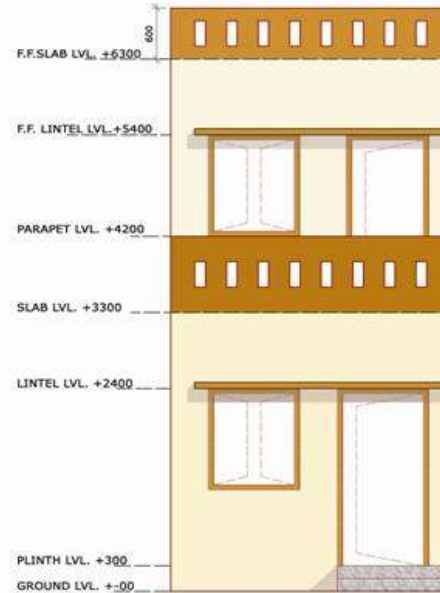
G .F. PLAN



F.F. PLAN



CONCEPTUAL VIEW



ELEVATION

UNIT-D (149 no)

Built-up area -39.74 SQ.M.
Carpet area - 24.72SQ.M.
Construction cost - 3,65,210.33

FININCIAL STATEMENT

Particulars	Total Amount in Lacs	Central Share (50%)	State Share (50%)
HOUSING COST			
UNIT-A 261 DUS @ 3,37,774.53)	881.59	440.80	440.80
UNIT-B (130 DUS @ 3,51,083.17)	456.41	228.20	228.20
UNIT-C (62 DUS @ 3,27,061.63)	202.78	101.39	101.39
UNIT-D (149 DUS @ 3,65,210.33)	544.16	272.08	272.08
HOUSING(602 UNITS	2084.94	1042.47	1042.47
INFRASTRUCTURE COST			
WATER SUPPLY SYSTEM	331.46	165.73	165.73
SEPTIC TANK WITH SOAK PIT TANK	117.66	58.83	58.83
ELECTRIFICATION	149.58	74.79	74.79
RAIN WATER HARVESTING	0.85	0.43	0.43
RENTAL TRANSIT HOUSING (602DUS@ 15,000)	90.30	0.00	90.30
TOTAL INFRASTRUCTURE	689.86	299.78	390.08
TOTAL HOUSING + INFRASTRUCTURE	2774.80	1342.25	1432.55

OPERATION AND MAINTENANCE CHARGES @4%	110.99	55.50	55.50
OTHER CHARGES			
DPR PREPERATION CHARGES @2.25%	62.43	0.00	20.81
ADD 1% FOR LABOUR CESS	27.75	0.00	27.75
CONTINGENCY @2%	55.50	0.00	55.50
ADD 12.5% FOR CENTAGE CHARGES	346.85	0.00	346.85
SERVICE TAX @ 4.05%	112.38	0.00	112.38
TOTAL OTHER	604.91	0.00	563.29
GRAND TOTAL	3490.70	1397.75	2051.33

PERCENTAGE OF HOUSING COST- 75.14%

PERCENTAGE OF INFRASTRUCTURE COST- 24.86%

IMPLEMENTATION PLAN FOR RAY – MAULANA AZAD NAGAR & SHAHANSAHABAD

S.NO.	DESCRIPTION OF ACTIVITY	YEAR-I				YEAR- II	
		1 st Quarter	2 nd Quarter	3 rd Quarter	4 th Quarter	5 th Quarter	6 th Quarter
Activity 1	Preparation of Tender Documents- General & Commercial Conditions						
Activity 2	Tendering						
Activity 3	Contractor Selection						
Activity 3.1	Finalizing the conditions of contract						
Activity 3.2	Negotiations of terms						
Activity 3.3	Awarding of contract						
Activity 4	Construction						
Activity 4.1	Monitoring & Supervision						
Activity 4.2	Scrutiny of Quantities						
Activity 4.3	Quality control						
Activity 5	Assessment and final Billing						
Activity 6	Defect Liability						
Activity 7	Closure of Accounts						

THANK YOU