Pradhan Mantri Awas Yojana

Amravati, Maharashtra



## प्रधान मंत्री आवास योजना

Housing for All (Urban)

**Project** 

अमरावती महानगर पालिका,अमरावती

Construction of 6158 EWS houses under (BLC) scheme number 4 in 5 zones of Amravati City.

Presented by:

Municipal Commissioner, Amravati

### **Beneficiary Led Construction Scheme**

**PROJECT INFORMATION**: Construction of 6158 EWS houses under (BLC) scheme number 4 in 5 zones of Amravati City.

- Total No. Of Tenements-6158
- No. of Houses 6158
- Project Duration-22 Months
- Ameneties

1.	Approach Road with width	:	Available
2.	Water Supply details	:	Available
3.	Power details	:	Available
4.	Drainage details	:	Sewerage System - being executed by AMC Strom Water Drain - Available
5.	Solid waste management		By the Municipal Corporation

# Construction of 6158 EWS houses under (BLC) scheme number 4 in 5 zones of Amravati City.

PROJECT COST	(IN LAKHS)	
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Housing	Infrastructure	Other	Total	
25247.80 lakhs	00 lakhs	2524.78 lakhs	27772.58 lakhs	

### **BENEFICIARY CONTRIBUTION**

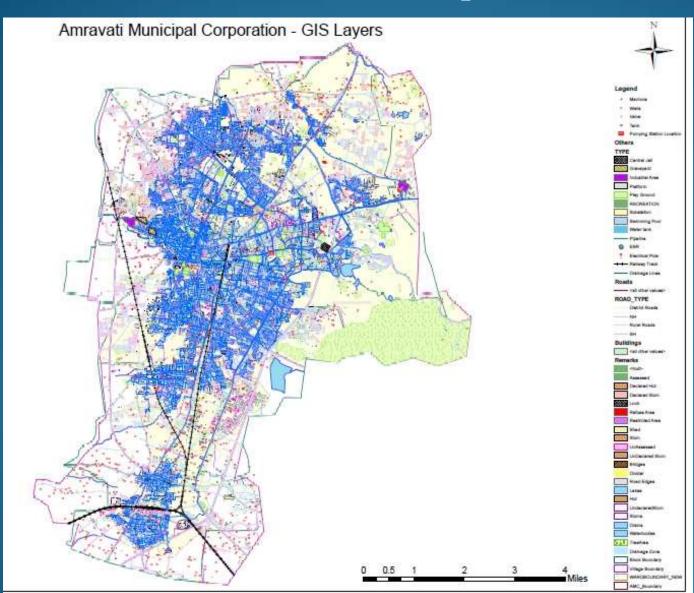
Installment	Income Group	CARPET AREA (SQM)	SUBSIDY FROM GOI	SUBSIDY FROM GOM	BENIFICIARY CONTRIBUTI ON	Total(IN LAKHS)
1 <sup>st</sup> (40 %)			o.6	0.4	0.804	1.804
2 <sup>nd</sup> (40 %)	EWS	30 sq. mtr	0.6	0.4	0.804	1.804
3 <sup>rd</sup> (20 %)			0.3	0.2	0.402	0.902
Total (Lakhs)			1.5	1.0	2.01	4.51

### RESERVATIONS

AS PER GOVT GR NO PCM/2009/160/P.K.94/UD-22 DATED 4/09/2011

NO. OF EWS BENEFICIARIES COVERED OR PROPOSED IN THE PROJECT	Gen	SC	ST	ОВС	Min	Total	
EWS	2966	713	32	2417	872	6158	

## SITE LOCATION – GIS MAP All 6158 beneficiaries are spread all over the City



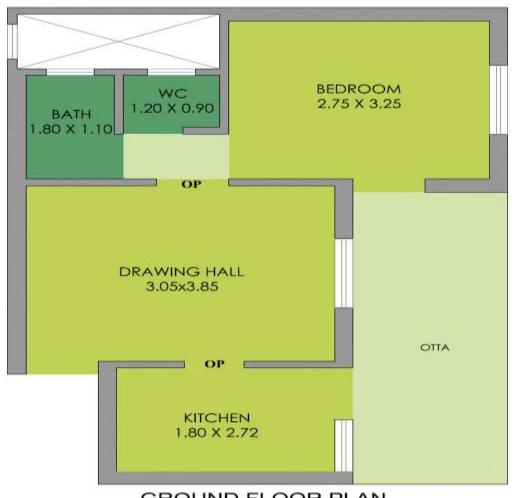
## PRESENT SITE STATUS

Amravati is a Municipal Corporation area. All 6158 Beneficiaries have submitted on line applications along with title of ownership such as city survey records, revenue records, 6/2 records, property tax records etc. Status of Land: Land is owned & possessed by 6158 beneficiaries in Residential Zones. □All beneficiaries will have different building plan depending on the size of their plot, financial capabilities, family requirements and feasibility. ☐ Some of the Floor Plans are given in next slides



## TYPICAL FLOOR PLAN (EWS)

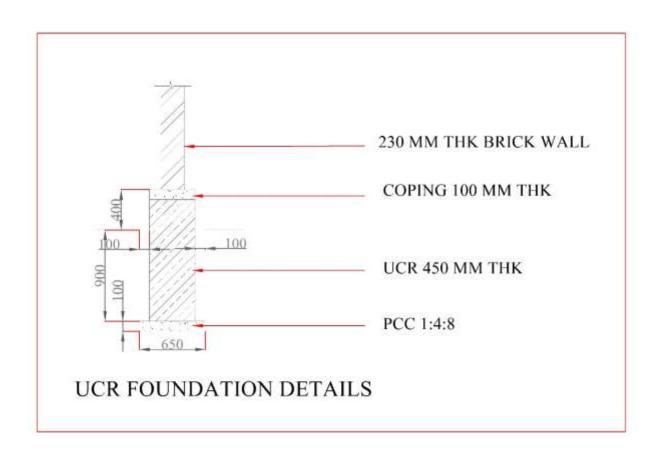
ALTERNATIVE - 02



**GROUND FLOOR PLAN** 

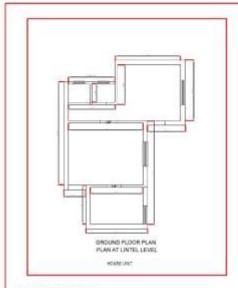
PROPOSED DWELLING UNITS

HOUSE UNIT



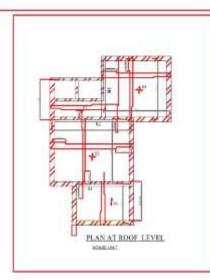
### Foundation Details for Alternative 2





#### SCHEDULE OF LINTELS

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1.7	165,2046	1.4 1	- I	(Dot	



#### NOTES FOR R.C.C.WORK

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#### SCHEDULE OF BEAM AT ROOF LEVEL

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#### ACTUAL TO SECURITION

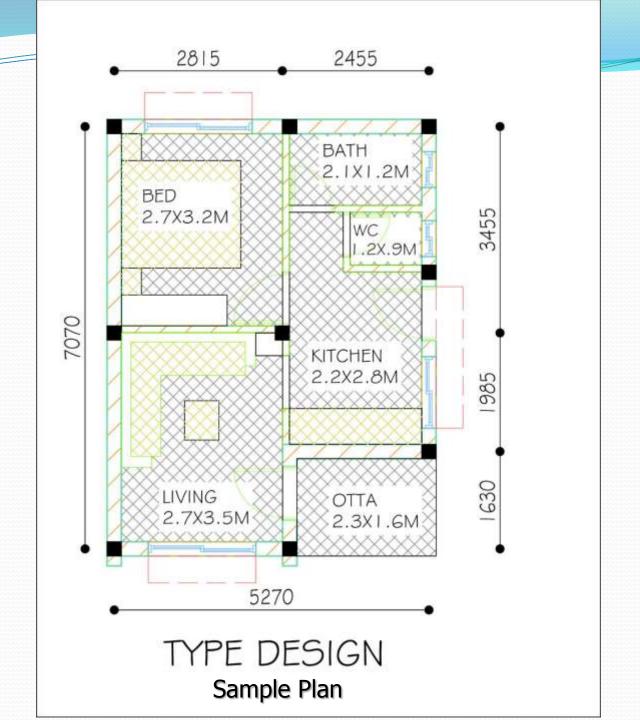
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44	381	1211	distance	48/35/44	

#### HOUSING FOR ALL

MUNICIPAL CORPORATION: CLIENT- AMRAYATI

DETAILS AT BOOM SEAR LEVEL.

68 Ecscile



#### SCHEDULE FOR FOOTINGS (CONC MIX - M 20) footings pit size size of footing nos. reinforcement details of eccentric footing beam (FB) for columns in PRI TO SHORTER SEDE PH to LONGER SEDE REMARKS mts A D d dia dia B . D bottom rings mts mts bar man mm mm bar 1 FI 1.20 \* 1.20 1.0 450 150 08 08 1.0 8 mm 8 mm 2 F2 1.20 \* 1.20 1.0 1.0 450 150 8 mm 10 8 mm 10 SCHEDULE FOR COLUMNS @ FOUNDATION & GROUND FLOOR ( CONC MIX - M20 ) longitudinal steel lateral steel sr.no column code size in mm nos. REMARKS B \* D dia nos dia spacing 1 CI 230 \* 230 04 180/100 mm c/c 12 mm 6 mm CROSS SECTION OF COLUMNS KITCHEN 06 2 C2 230 \* 300 180/100 mm c/c 12 mm 6 mm KITCHEN hook 75mm **GROUP NO 1** 3.0X1,8 B -GENERA NOTES: Longitudinal, steel mm - 04 nos GRADE OF CONCRETE M 20 FOR R C C [ 1:15:31 Lateral steel MI0 FOR PCC [1:3:6] KITCHEN 3.0X1.80 GRADE OF STUDE hook 75mm Fe 415 - Rmm and above (TMT ) -IS 1786 - 1985) GROUP NO II Fe 415 - 6mm - (TMT) 2 mm - 06 nos COLUMNS - 30 mm 6mm @180 c/c FOOTINGS - 50 mm - FROM ALL SIDES clear cover KITCHEN BEAMS - 30 mm 3.0X1.80 SETCHOL 25-0811-00 GL C2/F2 SLABS AND VERTICAL WALL + 20 mm ON COMP. SIDE - 40 \* DIA OF BAR Rec column . TYPE DESIGN ON TENSION SIDE - 60 \* DIA OF BAR n mm dia di 100mm c/c. BEARING CAPACITY ASSUMED THESE KNOWN 450mm TO BE EXCAVATED UPTO HARD STRATUM DETAILS AT FOUNDATION REFER ARCHITECHRAL DRAWINGS AND DIAMENSIONS R.C.C DESIGN FOR PROPOSED CONSTRUCTION OF RESIDENCE ANY TYPE OF OPENING FOR PLUMBING AND ELECTRICITY FOR MR. - AT AMRAVATI IS NOT PERMITTED THROUGH RC SECTIONS BURNT OIL IS NOT PERMITTED FOR SHUTTERING JOB NO:-DT:- 20th -April- 2016 FILE :- E ...... Rec footing ENSURE PROPER PLACEMENT OF STEEL AND SHEET NO:- 01 SCALE:- 1:100 DRAWN BYL-VKY AND COMPACTION OF CONCRETE BY ENGINEER INCHARGE 40 \* dis-of bars

bed concrete M10

Reinforcement each ways

SHAILENDRA KOLHE

ARCHITECT / ENGINEER

PANKAL DESIGNERS AND ASSOC

OFF - VIJAY COLONY BERGIMINE NAGAR ANDIAVATE

Email-desk.punkajýš gmail.com , podpankajší rediffmail.com

STRUCTURAL ENGINEERS.

AMC, REGD, NO. - 814429

MH - 98 2222 8416

(AB)

(Pit Size)

TYPICAL DETAILS AT FOOTING

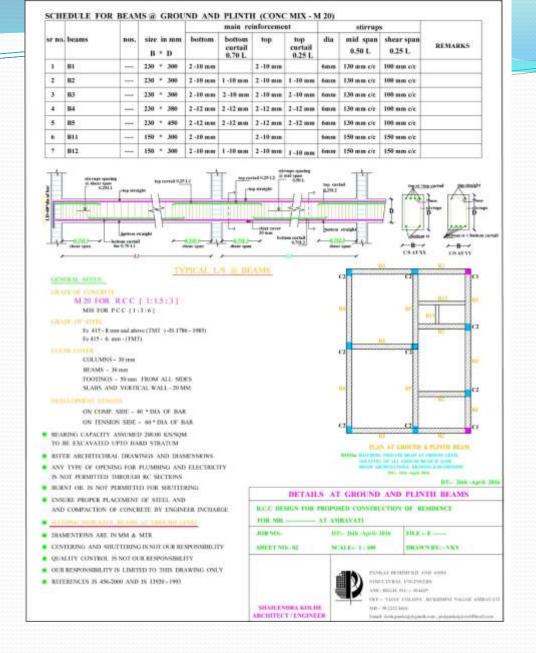
DIAMENTIONS ARE IN -----

CENTERING AND SHUTTERING IS NOT OUR RESPONSIBILITY

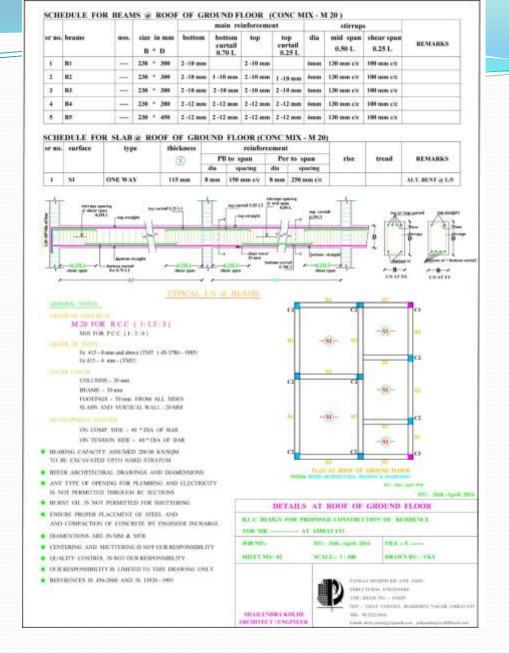
OUR RESPONSIBILITY IS LIMITED TO THIS DRAWING ONLY

QUALITY CONTROL IS NOT OUR RESPONSIBILITY

REFERENCES IS 456-2000 AND IS 13920 - 1993



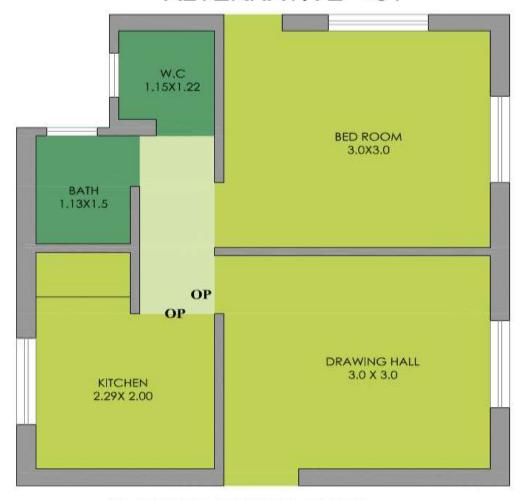
Sample Plan – RCC Beam



Sample Plan - RCC Slab

## Other 10 Sample Plans for Reference

**ALTERNATIVE - 01** 



**GROUND FLOOR PLAN** 

PROPOSED DWELLING UNITS

HOUSE UNIT
30 SQ.M PER UNIT



PROPOSED DWELLING UNITS

HOUSE UNIT
30 SQ.M PER UNIT



**GROUND FLOOR PLAN** 





**GROUND FLOOR PLAN** 



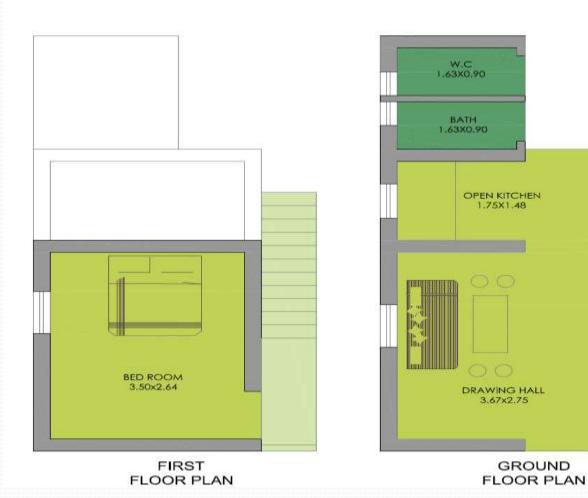


#### FIRST FLOOR PLAN



**GROUND FLOOR PLAN** 

HOUSE UNIT



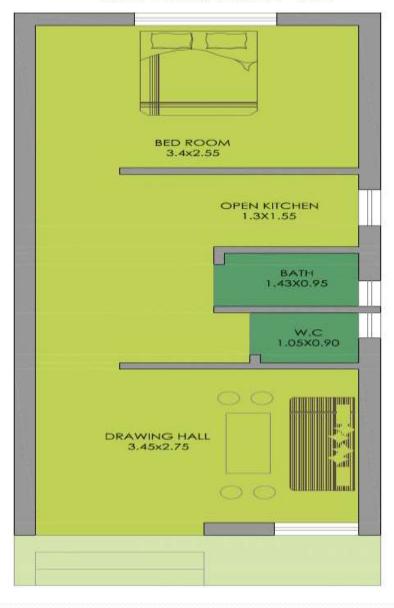
PROPOSED DWELLING UNITS

HOUSE UNIT

## ALTERNATIVE -08 BATH 1.23X0.90 W.C 1,23X0.90 BED ROOM 3.50x2.64 **OPEN KITCHEN** 1.75X1.48 DRAWING HALL 3.67x2.75 **GROUND FLOOR PLAN**

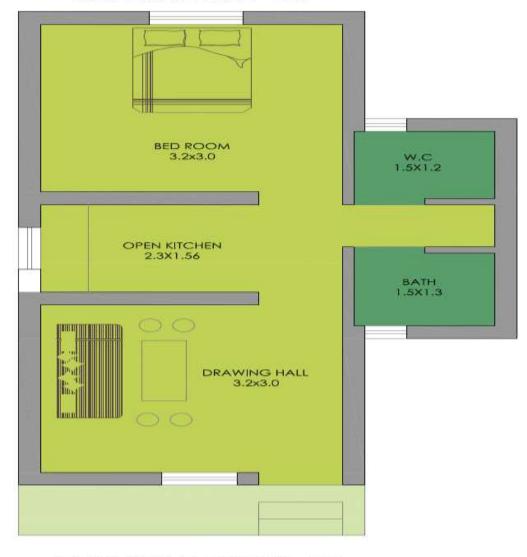
PROPOSED DWELLING UNITS

HOUSE UNIT
30 SQ.M PER UNIT



GROUND FLOOR PLAN





**GROUND FLOOR PLAN** 





**GROUND FLOOR PLAN** 



# **DPR Format 7C**

### PROJECT UNDER BENEFICIARY LED CONSTRUCTION

1	Name of the State	:	Maharashtra
2	Name of the ULB/City	:	Amravati
3	Project Name means Locality	:	EWS of all five zones within Amravati city limits.
4	Project Code*	:	To be filled by State.
5	State Level Nodal Agency	:	MHADA
6	Name of Implementing Agency (Urban Local Body/ Development Authority/ Housing Board/ Urban Improvement Trust/ Private Agency/ Developer)	:	Amravati Municipal Corporation, Amravati
7	Date of approval by State Level Sanctioning and Monitoring Committee (SLMC)	:	16/03/2016

8	Pro	ject	Cost	(Rs.	In	Lakhs)

- a) Mention Name & Year of Schedule of Rate 2015 -16
- b) Rate of Construction per sq.mt. of Carpet Area& Built up area.

c) Attach detail estimate of building, infrastructure and other.

Current Schedule Rate of Amravati Region, Amravati District for 2015 -16

Name	Carpet Area (Rs.)	Built-up Area (Rs.)
EWS of all five zones within Amravati city limits.	13667 per Sqm	10380 per Sq

#### Detail Estimate Attached

Housing	Infrastructure	Other	Total
25247.80	00	2524.78	27772.
lakhs	lakhs	lakhs	lakh

9	No. of Beneficiaries covered in the project.	•	1) Zone -	- 1 -	New House 1382	2	
			2) Zone -	- 2 -	0617		
			3) Zone -	-3 -	1832		
			4) Zone -	- 4 -	0972		
			5) Zone -	- 5 -	1355		
			Tot	cal -	6158		
10	i) No. of Beneficiaries (New	:	Gen	SC	ST	OBC	Minority
	Construction)		2966	713	32	2417	872
	ii) No. of Beneficiaries (Enhancement)	•	-				

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		<u>www</u>	
11	Whether selected Beneficiaries have rightful ownership of land.	:	Yes,
	If yes, give details.		All 6158 Beneficiaries submitted on line applications along with title of ownership such as city survey records, revenue records, 6/2 records, property tax records etc.
12	<ul> <li>(i) Whether building plan for all houses have been approved.</li> <li>(ii) If yes, attach approved copy of building plans for all houses.</li> <li>(iii) If no, suggest solution.</li> <li>(iv) Whether layout plan for project have been approved. If yes, attach copy.</li> <li>(v)If no, suggest solution.</li> <li>(vi) Whether Project requires environmental clearance.</li> <li>If yes, whether clearance is obtained.</li> <li>If no, whether it will be obtained before commencement of work.</li> <li>If yes, attach approved copy of layout.</li> </ul>		<ul> <li>(i) No,</li> <li>(ii) -</li> <li>(i) Yes, All beneficiaries possess land in residential zone so building plans will be approved after sanctioning of project by SLSMC.</li> <li>(i) -</li> <li>(ii) No</li> </ul>
Ĭ	If no, suggest solution.		
13		:	9237.00 lakhs

	ii) State grant @ Rs.1.00 lakhs = New Houses (6158 DUs x 1.00) (Rs. In Lakhs)	:	6158.00 lakhs
	iii) ULB share, If any @ Rs / Home, Total Rs/- (Rs. In Lakhs) For Infrastructure	:	oo.oo lakhs
	iv) Beneficiary Share @ Rs / Home, Total Rs/- New Houses (6158 DUs x 2.01)	:	12377.58 lakhs
	vi) Total (Rs. In Lakhs) ('i' to 'iv' above)	:	27772.58 lakhs
14	Whether technical specification/ design for housing have been ensured as per Indian Standards/ NBC/ State norms?	:	Yes
15	Whether disaster (earthquake, flood, cyclone, land-slide etc.) resistant features have been adopted in concept, design and implementation?	:	Yes

16	Whether Quality Assurance is part of the Project, if not, how it is proposed to be ensured?	:	Yes
17	Project Completion Period (in months)	:	22 Months.
18	Whether O& M is part of Project, If yes, for how many years?	:	Yes, AMC will maintain the services.
19	Table showing details of Land under project be given in the Table.  Please attach 7/12 extract and D.P. Plan.  If land is not owned by proponent the document of authority with proponent be attached.	:	Yes All 6158 Beneficiaries submitted on line applications along with title of ownership such as city survey records, revenue records, 6/2 records, property tax records etc.

20	Details of inspection carried out by a Competent Officer of ULB.	:	
	1) Name of Officer	:	Er. Sanjay N. Pawar
	2) Designation	:	Executive Engineer, Municipal Corporation, Amravati.
	3) Date of Inspection	:	25/02/2016 to 14/03/2016
	4) Whether land as proposed, is located	:	Yes, All Beneficiaries possess land within city limits and within residential zones
	5) Status of land	:	Land is owned &n possessed by 6158 beneficiaries in Residential Zones.
	(i) Whether free from encroachment  If no, suggest solution.	:	Yes
	(ii) Whether free from flood area  If no, suggest solution.	:	Yes
	(iii) Whether land is fit for building construction If no, suggest solution.	:	Yes
	<ul><li>(iv) Whether High Tension Power Line passing through project land affecting the project.</li><li>If yes, suggest solution.</li></ul>	:	No
	(v) Is any possibility of water stagnation If yes, suggest solution.	:	No
	(vi) Whether land is abutting to burial, cremation ground, cliff having chances of land slide or chemical hazardous factories.	:	No

21	Availability of off-site infrastructure for project site	:	Available
	1. Approach Road with width	:	Available
	2. Water Supply details	:	Available
	3. Power details	:	Available
	4. Drainage details	:	Sewerage System - being executed by AMC
			Strom Water Drain - Available
	5. Solid waste management		By the Municipal Corporation
22	Whether adequate social infrastructure facilities covered in the project;  If no, availability of Social Infrastructure.	:	
	<ol> <li>Name of nearest Primary School &amp; distance from site.</li> </ol>	:	Primary & Secondary schools are available within 2 to 3 kms in AMC city limits.
	2. Details of Dispensary & distance from site.	:	Civil hospital, Woman's hospital are available within 5 to 10 kms in AMC city limits.
	3. Market name & details & distance from site.	:	Market area is present within 5 to 10 km in AMC city limits
	4. Nearest Public Bus Stop & distance from site.	:	Amravati Bus stand, Centrally located & City Buses available within vicinity of 1 km.
	5. Nearest Railway Station & distance from site.	:	Amravati, New Amravati & Badnera Railway stations, are within 2 to 10 km distance.

23	Name of beneficiaries organization/ society who proposed the project with details address.  Whether applicant organization has registered Cooperative Housing Society.  If yes, Give name & registered name.	:	All 6158 beneficiaries submitted online applications & are going to execute on land possessed by them.  Not applicable
24	Whether Project is included in Housing For All Plan of Action (HFAPoA).	:	No, HFAPoA preparation is in process and HFAPoA will be got ready by August 2016
	If no, whether it will be included in next year plan.		Yes
25	Whether Annual Implementation Plan (AIP) for HFAPoA has been proposed  If yes, whether the Project under consideration is included	:	No,
	in AIP.  If no, whether this project will be included in AIP of next year.		Yes, This project will be included in AIP.
26	Eligibility:  (i) Whether eligibility of beneficiaries in terms of EWS and Homelessness is verified and certified by the Chief Officer or CEO or Commissioner or MD of ULB (as the case may be).	:	Yes
	<ul><li>(ii) If yes, please attach list of eligible beneficiaries separately in prescribed format duly signed by the Chief Officer or CEO or Commissioner or MD of ULB (as the case may be).</li><li>(iii) If no, propose solution.</li></ul>		List is Attached

	27	Please attach google map of entire city.	:	Yes, city google map attached
:	28	Please state any innovative technologies or green building concept proposed.	:	Construction in AAC block & Fly ash bricks will be promoted along with water harvesting & Solar power.
	29	Any other information in brief ULB would like to furnish.	:	Amravati city included in first 100 "SMART CITIES" & also covered under Solar City programme of GoI.

## Implementation Plan

• Implementation Plan is given in the Detailed Presentation sent along with this presentation.

# Thank You.....