# EWS Housing Scheme for Bhavnagar Under Affordable Housing Policy

**Bhavnagar Municipal Corporation** 



Affordable Housing Mission, Urban Development and Urban Housing Department, Gujarat

## AIM

- Bhavnagar Municipal Corporation has aimed to emulate **Affordable Housing Scheme for the economic weaker section recognizing** that mere efforts of Government would be insufficient to address the Housing shortage.
- Planning and regulations deployed are as per Government of Gujarat, Urban planning and Urban Housing resolution of providing carpet area for EWS between 25 to 30 Sq.m.
- Other Facilities like Anganwadi, Health care centre, Children playground, etc. to provided as per norms.



## Salient features of the EWS Affordable Housing Scheme:

- Institutionalizing mechanisms for prevention of slums which constitutes creation of affordable housing stock.
- Addressing the **Housing shortage** through development of housing for economic weaker section.
- Stimulating to the activities of the Housing Boards and Development Authorities.
- Encourage State Governments/ Union Territories to provide incentives to facilitate accelerated creation of affordable housing stock.
- For economic criteria, population with total income not exceeding Rs. 1.00 lac per annum are pertained for the EWS Affordable Housing Scheme.



## Project features of the EWS Affordable Housing Scheme:

- 6 12 Residential units on each floor
- G+5 and G+6 story building structures
- Ground floor is hollow plinth
- 7.5 meters internal road
- Underground sump provided @ 140 lpcd
- Underground drainage network

F.P.No	13	14	30	36	104	106
No. of Blocks	5	1	4 (6 units/Fl) 3 (12 units/Fl)	12	l (8 units/Fl) l (10 units/Fl)	5

## Social Infrastructure on Proposed Site

- Aanganwadi
- PH Centre
- Children's Play area
- Garden
- Common Plot area
- Covered as well as OTS Parking



#### LOCATION, LAND OWNERSHIP AND IMPLEMENTING AGENCY

HOUSING PLANNING							
Sr. No.	TPS. Number	AREA / LOCATION	FP No.	Area as per TP (Sq. Mt)	Area Available (Sq. Mt)	No of EWS units	FSI
1	TPS 1-B	Chitra, Hadanagar	13/P	4624	4624	200	1.82
2	TPS 1-B	Chitra, Hadanagar	14/P	924	924	40	1.84
3	TPS 2-A	Fulsar, Opp. Primary School	30/P	6745	6745	360	2.30
4	TPS 2-B	Fulsar, B/H Sarkari Vasahat	36/P	12212	12212	576	2.00
5	TPS 3	Ruva, Opp. Leela Udan	104/P	1666	1666	90	2.615
6	TPS 3	Ruva, Opp. Leela Udan	106/P	4806	4806	240	2.75
Total				30977	15128	1506	
Total Dwelling Units –EWS						1506	

- > The agency implementing the Project is Bhavnagar Municipal Corporation
- Ownership of the land lies with Bhavnagar Municipal Corporation.



#### PROPOSED CARPET AREA AND DU COST

Carpet Area (Sq. mt.)	26.79
LESS	
Balcony at Living	NA
Wash at kitchen	NA
Total in Sq.mt. =	26.79

Plot wise DU cost (with infrastructure)				
Plot No.  Amount in lakhs				
Plot-13 (8 units)	5.731			
Plot-14 (8 units)	6.166			
Plot-30 (6 units)	6.17			
Plot-30 (12 units)	5.46			
Plot-36 (8 units)	5.649			
Plot-104 (8 units)	7.62			
Plot-104 (10 units)	7.22			
Plot-106 (8 units)	6.536			

#### **NOTE:**

- 1. Carpet Area including door sills of one single unit
- 2. Carpet area excluding common areas like corridor / passages at stair/lift, staircase area, lift area (if any) etc.



#### FUNDING PATTERN AND SELECTION OF BENEFICIARY

Funding Agency	Fund
GOI	75,000/- per DU
GOG	1 Lakh per DU+ 50,000/- for Infrastructure (only for EWS category)
Beneficiaries	Maximum contribution up to Rs. 3.0 Lacs
ULB	Remaining Amount

#### **Selection of Beneficiaries**

The beneficiaries selected for the allotment of the houses constructed under the EWS Affordable Housing Scheme are:

- 1. Criteria for annual household income for EWS beneficiaries are Rs. 100000.
- 2. Criteria for annual household income for LIG beneficiaries are Rs. 250000/.
- 3. The allotment of the new dwelling units shall be made in the name of Wife and Husband of the household.



### PROJECT ESTIMATES: FOR ALL LOCATIONS

Tentative Financial Break Up					
Sr No	Description	<b>Number of Units</b>	Total Amount (Lakh)		
1	Civil Work	1506	6421.563		
3	Internal Plumbing Works		285.908		
4	Internal Electrical Works		1012.297		
5	FIRE & Safety Works		305.79		
	Infrastructure				
6	Compound wall, paver block & security		6421.563		
	cabin				
7	Ext. Water supply & Drainage		285.908		
9	Road Works		1012.297		
10	External Electrical		305.79		
11	Pumping Machinery		6421.563		
12	Landscape Development		285.908		
	Total Tender Amount		8738.64		
	2% for contingency and PMC/TPI		174.77		
	charges				
		Total amount=	8913.41		

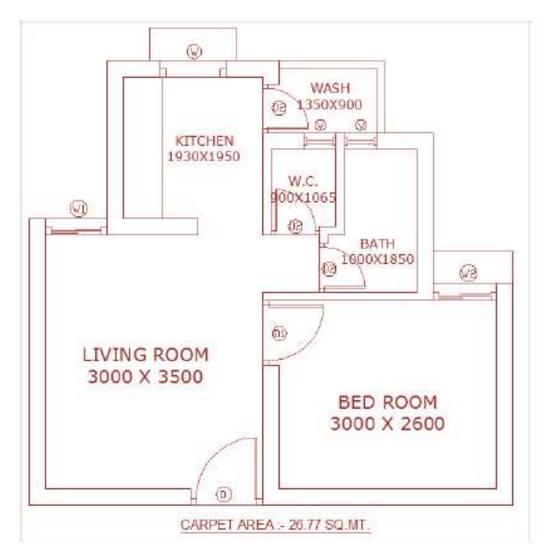
#### FUND SHARING:-

Contribution by Agencies for EWS (Rs.)					
Contribution	for	GoI (Rs.)	GoG (Rs.)	Beneficiaries (Rs.)	ULB (Rs.)
Contribution Each Unit	for ·	75,000	1 Lakh	3 Lakhs	Remaining

An Additional Grant of Rs.50,000 / DU's is committed by Government of Gujarat for Infrastructure Development for EWS Category

Contribution Sought from State & Central Govt. for EWS				
Agency	Rs in lakhs			
Total GOI Contribution Requested (Rs. 75,000/Du for 1506 Units)	1129.50			
Total GOG Contribution (Rs. 1,00,000/Du + 50,000 for Infra for 1506 Units)	2259.00			
Benefeciary Share (Rs. 3,00,000/Du for 1506 Units)	4518.00			
ULB Share (Remaining Amount)	1006.915			
Total	8914.51			

#### DWELLING UNIT PLANS



Carpet Area of DU - 26.77 sq.mt



### PROJECT LAYOUTS — EWS







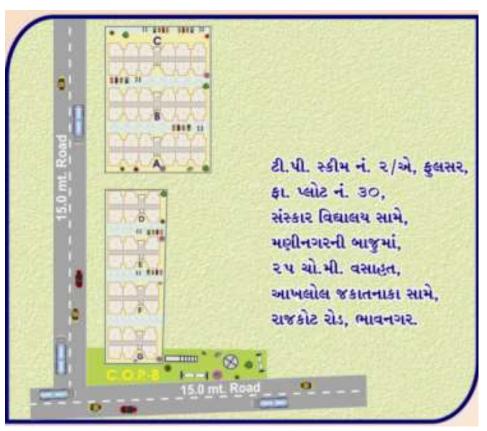
### PROJECT LAYOUTS — EWS







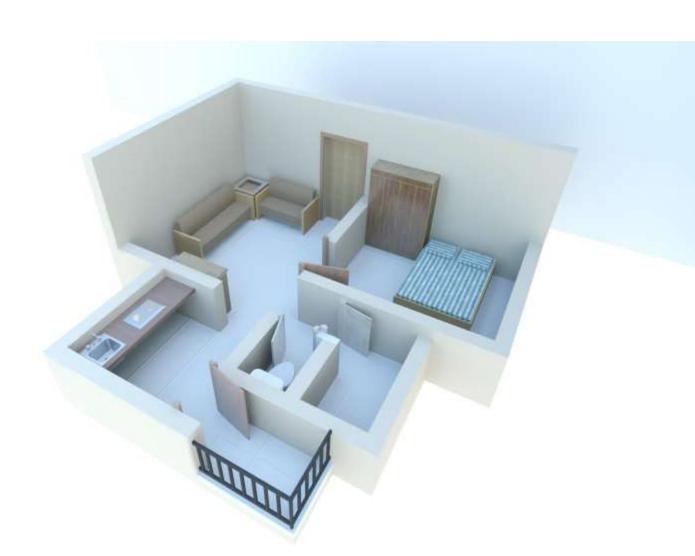
### PROJECT LAYOUTS — EWS







## PROJECT 3D LAYOUTS — EWS



## PROJECT 3D LAYOUTS — EWS







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