WELCOME
FROM
MORBI MUNICIPALITY
DISTRICT : MORBI-GUJARAT

RAJIV AWAS YOJNA

DPR for PHASE-1 : (1600 DUs)
PROJECT COST : 6775.84 Lacs
DU COST: Rs. 3,73,480.10 = (3,35,360.00 + 38,120.10) (HSG+INFR)
### ABOUT MORBI CITY

#### Population and Growth Rate

<table>
<thead>
<tr>
<th>Census Year</th>
<th>Population</th>
<th>Variation in Population</th>
<th>Decadal Growth Rate%</th>
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<tbody>
<tr>
<td>1981</td>
<td>73327</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>1991</td>
<td>90357</td>
<td>17030</td>
<td>23.22</td>
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<tr>
<td>2001</td>
<td>145719</td>
<td>55362</td>
<td>61.27</td>
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<tr>
<td>2011</td>
<td>194947</td>
<td>49228</td>
<td>33.78</td>
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<tr>
<td>2021</td>
<td>243684</td>
<td>48737</td>
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<tr>
<td>2031</td>
<td>304605</td>
<td>60921</td>
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#### Slum Settlement Details

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Description</th>
<th>Morbi</th>
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<tbody>
<tr>
<td>1</td>
<td>No of Slum Settlement</td>
<td>12</td>
</tr>
<tr>
<td>2</td>
<td>No. of Huts</td>
<td>1600</td>
</tr>
<tr>
<td>3</td>
<td>Slum Population</td>
<td>60504</td>
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<td>4</td>
<td>Slum Population to City Population</td>
<td>31.04%</td>
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</table>

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Description</th>
<th>Morbi</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Population (Census 2011)</td>
<td>1,94,947</td>
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<tr>
<td>2</td>
<td>Households (Census 2011)</td>
<td>11,890</td>
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<tr>
<td>3</td>
<td>Area</td>
<td>30.24 Sq.Km</td>
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<tr>
<td>4</td>
<td>No. of Ward</td>
<td>14</td>
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1. In-situ up-gradation by providing household level services in slums with housing up gradation

2. In-Situ Redevelopment on public land by ULB

3. Relocation, wherever the slums are untenable, i.e. located on environmental sensitive zone or infrastructure project affected areas

4. In-situ redevelopment through PPP identifying potential sites and will be implemented according to Gujarat slum redevelopment policy 2010 and Rajiv Awas Yojana.
### Morbi – PHASE - I

**List of Slums for In-Situ Redevelopment/ Relocation Option**

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Slum</th>
<th>Ward No.</th>
<th>Area (Sq. m)</th>
<th>Population</th>
<th>No. of HH Exist</th>
<th>Proposed DUs</th>
<th>Proposed Type</th>
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<tbody>
<tr>
<td>1</td>
<td>Lati Plot</td>
<td>7</td>
<td>9499</td>
<td>955</td>
<td>195</td>
<td>320</td>
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<tr>
<td>2</td>
<td>VC Para Part A</td>
<td>1</td>
<td>30413</td>
<td>3438</td>
<td>688</td>
<td>1120</td>
<td>IS</td>
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<td>3</td>
<td>VC Para Part B</td>
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<td>18386</td>
<td>2657</td>
<td>530</td>
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<td>RL</td>
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<td>4</td>
<td>VC Para Part C</td>
<td>14</td>
<td>4435</td>
<td>662</td>
<td>133</td>
<td>160</td>
<td>IS</td>
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<tr>
<td>5</td>
<td>Road side Dwellers near Vishipara A&amp;B</td>
<td>1</td>
<td>255</td>
<td>54</td>
<td>-</td>
<td>-</td>
<td>RL</td>
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</table>
INOVATIVE PLANNING AND FACILITIES

• G+3 story RCC frame structure
• Each floor having 3.1m passage for get to gather space
• Wide Road, green area, open space
• Anganwadi, Community centre, Informal market
• Water Supply, sewer, solar street light, solid waste, water harvest
• Transit Accommodation.
Design of Unit Plan

Carpet Area: 27.00 sq mt
Built up area: 39.00 sq mt

COST AS PER DPR
COST OF CONSTRUCTION = Rs.8,599/ Sqmt

COST AS PER DPR
COST OF ONE DU = Rs. 3,35,360.00
COST OF Infrastructure per DU = Rs. 38,120.10
TOTAL COST PER DU = Rs. 3,73,480.10
COST RATIO - HOUSING:INFRASTRUCTURE = 90:10

Beneficiary contribution per DU:
Rs.33536 for dwelling unit construction cost
Layout Plan – Morbi – LATI PLOT

R.S. no. 20

TOTAL BLOCK : 8 BLOCKS
TOTAL UNIT : 320 UNIT
PLOT AREA : 10960 SQ.MT.
Layout Plan – Morbi – VC PARA-A

R.S. no. 20

TOTAL BLOCK : 28 BLOCKS
TOTAL UNIT : 1120 UNIT
PLOT AREA : 30413 SQ.MT.
Layout Plan – Morbi – VC PARA -C

R.S. no. 20

TOTAL BLOCK : 4 BLOCKS
TOTAL UNIT : 160 UNIT
PLOT AREA : 4436 SQ.MT.
SUMMARY OF TOTAL APPRAISED PROJECT COST in lakh

COST AS PER DPR

<table>
<thead>
<tr>
<th>COST OF ONE DU</th>
<th>= Rs. 3,35,360.00</th>
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<tbody>
<tr>
<td>COST OF Infrastructure per DU</td>
<td>= Rs. 38,120.10</td>
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<td>TOTAL COST PER DU</td>
<td>= Rs. 3,73,480.10</td>
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<td>COST RATIO - HOUSING:INFRASTRUCTURE</td>
<td>= 90:10</td>
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<table>
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<tr>
<th>FINANCING PATTERN</th>
<th>Housing (%)</th>
<th>Infrastructure (%)</th>
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<tbody>
<tr>
<td>Central Grant (%)</td>
<td>75</td>
<td>75</td>
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<tr>
<td>State Grant (%)</td>
<td>15</td>
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<tr>
<td>NP Share (%)</td>
<td>0</td>
<td>10</td>
</tr>
<tr>
<td>Beneficiary share (%)</td>
<td>10</td>
<td>0</td>
</tr>
<tr>
<td>Summary of Total Appraised Project Cost</td>
<td>Rs in lakh</td>
<td></td>
</tr>
<tr>
<td>----------------------------------------</td>
<td>------------</td>
<td></td>
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<tr>
<td><strong>Total Units</strong></td>
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<tr>
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<td><strong>GOG Share</strong></td>
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<td><strong>Beneficiary</strong></td>
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<td><strong>ULBS</strong></td>
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<tr>
<td><strong>Cost of Houses</strong></td>
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<tr>
<td><strong>GoI Share</strong></td>
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<tr>
<td><strong>GOG Share</strong></td>
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<tr>
<td><strong>Beneficiary</strong></td>
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<td><strong>ULBS</strong></td>
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<tr>
<td><strong>Cost of Physical Infrastructure</strong></td>
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<tr>
<td><strong>GoI Share</strong></td>
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<td><strong>GOG Share</strong></td>
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<td><strong>Beneficiary</strong></td>
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<tr>
<td><strong>ULBS</strong></td>
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<td><strong>Cost of Social Infrastructure</strong></td>
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<tr>
<td><strong>GoI Share</strong></td>
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<tr>
<td><strong>GOG Share</strong></td>
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<tr>
<td><strong>Beneficiary</strong></td>
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<tr>
<td><strong>ULBS</strong></td>
<td>119.13</td>
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<td><strong>Cost of Transit Accommodation</strong></td>
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<tr>
<td><strong>GoI Share</strong></td>
<td>171.97</td>
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<tr>
<td><strong>GOG Share</strong></td>
<td>57.32</td>
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<tr>
<td><strong>Beneficiary</strong></td>
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<td><strong>ULBS</strong></td>
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<tr>
<td><strong>Total Cost</strong></td>
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<tr>
<td><strong>GoI Share</strong></td>
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<td><strong>ULBS</strong></td>
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<tr>
<td><strong>Cost of O &amp; M</strong></td>
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<td><strong>Beneficiary</strong></td>
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<td><strong>ULBS</strong></td>
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<tr>
<td><strong>DPR Preparation, PMC, QC @ 2.5%</strong></td>
<td>161.33</td>
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</tr>
<tr>
<td><strong>GoI Share</strong></td>
<td>121.00</td>
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<td><strong>GOG Share</strong></td>
<td>40.33</td>
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<td><strong>Beneficiary</strong></td>
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<tr>
<td><strong>ULBS</strong></td>
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<tr>
<td><strong>Capacity Building, Community Mobilization, Social Audit &amp; TPIMA @ 2.5%</strong></td>
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</tr>
<tr>
<td><strong>GoI Share</strong></td>
<td>121.00</td>
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<tr>
<td><strong>GOG Share</strong></td>
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<tr>
<td><strong>Beneficiary</strong></td>
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<tr>
<td><strong>ULBS</strong></td>
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<tr>
<td><strong>ULBS</strong></td>
<td>168.21</td>
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## SUMMARY OF TOTAL APPRAISED PROJECT COST

<table>
<thead>
<tr>
<th></th>
<th>Physical Infrastructure</th>
<th>Rs in lakh</th>
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</tr>
<tr>
<td><strong>Physical Infrastructure</strong></td>
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</tr>
<tr>
<td>1 Water Supply</td>
<td>Pipeline 2551 mt</td>
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<tr>
<td></td>
<td>Pump Station 2 nos</td>
<td>1.55</td>
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<tr>
<td></td>
<td>Pump sets 8 sets</td>
<td>3.10</td>
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<tr>
<td></td>
<td>Sump 1 lac ltr &amp; 5 lac ltr</td>
<td>17.57</td>
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<tr>
<td></td>
<td>Power connection 2 nos</td>
<td>4.04</td>
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<tr>
<td>2 Sewerage</td>
<td>Sewer Network 3202 mt</td>
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<td>Drainage Line 14000 mt</td>
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<tr>
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<td>House Connection 800 nos</td>
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<tr>
<td>3 Roads &amp; Culverts</td>
<td>Roads 15239 sq. mt</td>
<td>173.49</td>
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<tr>
<td>4 Street lighting</td>
<td>Lamp post 100 nos</td>
<td>130.66</td>
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<td>Supply lines 100 nos</td>
<td>98.00</td>
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<td></td>
<td>Transformer</td>
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<td>13.07</td>
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<tr>
<td>5 Solid Waste</td>
<td>PVC Dustbin 200 nos</td>
<td>2.83</td>
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<tr>
<td>Management</td>
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<td>2.12</td>
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<tr>
<td>6 Compound Wall</td>
<td>Compound wall 2264.80 sq.m</td>
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<tr>
<td><strong>Total for Physical Infrastructure</strong></td>
<td>490.79</td>
<td>368.09</td>
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<td>73.62</td>
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<td>49.08</td>
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<tr>
<td><strong>Social Infrastructure</strong></td>
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</tr>
<tr>
<td>7 Dev. Of park</td>
<td>Parks 3880 sq. mt</td>
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<td></td>
<td>Ride Equipment</td>
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<td></td>
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<td>27.84</td>
</tr>
<tr>
<td>8 Anganwadi</td>
<td>3 nos 17.26</td>
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<tr>
<td>9 Community Centres</td>
<td>1 no 69.44</td>
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<td>10 Inf. Sector Market</td>
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<td><strong>Total for social infrastructure</strong></td>
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</table>
THANK YOU

TOGETHER WE BUILD THE CITY OF OUR VISION
# SLUM FREE CITY - MORBI

## Details of Slum Covered under Phase-I

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Slum Name</th>
<th>Population</th>
<th>Total number of household</th>
<th>Pucca DUs</th>
<th>Semi pucca DUs</th>
<th>Kutchha DUs</th>
<th>Proposed new Dus – Redevelopment</th>
<th>Transit housing</th>
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<tbody>
<tr>
<td>1</td>
<td>Lati Plot</td>
<td>955</td>
<td>195</td>
<td>10</td>
<td>136</td>
<td>49</td>
<td>320</td>
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<tr>
<td>2</td>
<td>VC Para A</td>
<td>3438</td>
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<td>117</td>
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<td>600</td>
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<td>52</td>
<td>33</td>
<td>160</td>
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</tr>
<tr>
<td>5</td>
<td>Road Side Dwellers</td>
<td>255</td>
<td>54</td>
<td>-</td>
<td>-</td>
<td>54</td>
<td>-</td>
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[Images of slum areas]
Design of Cluster Plan

Per Block Plinth area 410.77 sqm