RAY Project Proposals

Tripura
Location of Tripura

International Boundary
839 Km (83.82 %)
Demography of Tripura

• Total Population (2011) - 36,73,917
  » Urban - 9,60,953 (26.16%)
  » Rural - 27,12,964 (73.84%)

• Total Area - 10,486 sq.km.

• Sex Ratio - 960

• % of Slum pop. to total pop. - 3.76%

• Literacy Rate (2011) - 87.2%
Comparision of Urban Population of Tripura with respect to India

% of Urban Pop. vs Year

Year


India
Tripura

Legend
## Past Housing C.S. Schemes in Tripura

<table>
<thead>
<tr>
<th>Name of the Scheme</th>
<th>DUs constructed</th>
</tr>
</thead>
<tbody>
<tr>
<td>SHASHU</td>
<td>974</td>
</tr>
<tr>
<td>2-MHP</td>
<td>733</td>
</tr>
<tr>
<td>VAMBAY</td>
<td>2303</td>
</tr>
<tr>
<td>JNNURM</td>
<td></td>
</tr>
<tr>
<td>BSUP</td>
<td>256</td>
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<tr>
<td>IHSDP</td>
<td>2460</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>6726</strong></td>
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</table>
Awards from GoI

- Best Implementation Award (in SCS) under BSUP in 2010-11 to Agartala Town.
- Best Implementation Award (in SCS) under IHSDP in 2011-12 to Teliamura Town.
- Best Implementation Award (in SCS) under IHSDP in 2012-13 to Sonamura Town.
BSUP at Agartala
Impact of IHSDP at Teliamura

<table>
<thead>
<tr>
<th>Before</th>
<th>After</th>
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<tbody>
<tr>
<td><img src="image1.jpg" alt="Before Image 1" /></td>
<td><img src="image2.jpg" alt="After Image 1" /></td>
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<tr>
<td><img src="image3.jpg" alt="Before Image 2" /></td>
<td><img src="image4.jpg" alt="After Image 2" /></td>
</tr>
<tr>
<td>IHSDP</td>
<td>Belonia</td>
</tr>
<tr>
<td>-------</td>
<td>---------</td>
</tr>
</tbody>
</table>

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__________________TCP O
Town Selection Criteria Under RAY

• Selection based on –
  • Slum population in the town
  • Condition of the slum pockets
  • Importance of the town
  • Predominance of SC/ST/Minority etc

• Based on above criteria Khowai, Amarpur, Kumarghat, Sabroom and Kailashahar Towns are selected as 1st phase town under RAY to make them Slum Free Town
Khowai Town
Amarpur Town
Kumarghat Town
Sabroom Town
Kailashahar Town
Development Approach

• “Whole Slum” basis development considered

• Integrated in-situ area development including infrastructure and socio-economic development of slum dwellers
Plan of DUs
Khowai Town
Demography

- Situated on the bank of river Khowai
- Area – 4.4 Sq.km.
- Population (2011) – 18,339
- No. of Slum pockets – 24
- Slum Population – 6,282
- % of slum pop. to total town pop. – 34.3%
- % of slum area to total town area – 33.1%
Land Use Master Plan of Khowai Town
Existing situation of slum areas

HOUSING
WATER SUPPLY & Sanitation
COMMUNITY FACILITIES

Two big size parks apart from small parks
COMMUNITY CENTRE

Ten large community centres existing
Health and Education facilities

Exists

1 Hospital, 1 PHC and 12 Dispensaries

58 pre-primary to Higher Secondary School and 1 College
Town Map showing Slum Areas
Slum Mapping
Project Components (Khowai Town)

• **Housing** – 591 New Dwelling units @ Rs. 3.39 lacs/unit
  699 Up gradation of Toilet block @ Rs 0.29 lacs /unit

• Dwelling units consists two rooms, kitchen, varandah and toilet block

• **Other facilities considered** – Water supply, Sanitation, Storm water drains, Solid waste management & Street lighting
## Component wise Project Cost

(Khowai Town)

<table>
<thead>
<tr>
<th>Component</th>
<th>Cost (Rs. in Lacs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Housing</td>
<td>2003.49</td>
</tr>
<tr>
<td>Up gradation of toilet block</td>
<td>202.71</td>
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<tr>
<td>Water supply</td>
<td>108.74</td>
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<tr>
<td>Sanitation</td>
<td>516.00</td>
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<tr>
<td>Storm water Drain</td>
<td>50.00</td>
</tr>
<tr>
<td>Street lighting</td>
<td>54.68</td>
</tr>
<tr>
<td>Solid Waste Management</td>
<td>6.89</td>
</tr>
<tr>
<td>O &amp; M</td>
<td>117.70</td>
</tr>
<tr>
<td>Misc Other expenses</td>
<td>41.60</td>
</tr>
<tr>
<td><strong>GRAND TOTAL</strong></td>
<td><strong>3101.81</strong></td>
</tr>
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</table>

TCPO
Source of fund (Khowai Town)

- Central Government Grant : Rs. 2447.38 lacs
- State Government Grant : Rs. 347.62 lacs
- ULB Share : Rs. 86.19 lacs
- Beneficiary contribution : Rs. 220.62 lacs

Total : Rs. 3101.81 lacs
Amarpur Town
**Demography**

- Situated on the bank of river Gomati
- Area – 3.57 Sq.km.
- Population (2011) – 10,634
- No. of Slum pockets – 6
- Slum Population – 4,180
- % of slum pop. to total town pop. – 39.3%
- % of slum area to total town area – 15.26%
Land Use Master Plan of Amarpur Town
Existing situation of slum areas

HOUSING
WATER SUPPLY & Sanitation
COMMUNITY FACILITIES

Three big size park / Play ground apart from small parks
COMMUNITY CENTRE

Eight large community centres exist.
Health and Education facilities

Exists

1 Sub-divisional Hospital

24 pre-primary to Higher Secondary School and 1 College
Town Map showing Slum Areas
Slum Mapping

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TCP O
Project Components (Amarpur Town)

- **Housing** – 598 New Dwelling units @ Rs. 3.39 lacs/unit
  96 Up gradation of Toilet block @ Rs 0.29 lacs /unit

- Dwelling units consists two rooms, kitchen, varandah and toilet block

- **Other facilities considered** – Water supply, Sanitation, Storm water drains, Solid waste management & Street lighting
## Component wise Project Cost

**(Amarpur Town)**

<table>
<thead>
<tr>
<th>Component</th>
<th>Cost (Rs. in Lacs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Housing</td>
<td>2027.22</td>
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<tr>
<td>Up gradation of toilet block</td>
<td>27.84</td>
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<tr>
<td>Water supply</td>
<td>65.27</td>
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<tr>
<td>Sanitation</td>
<td>277.60</td>
</tr>
<tr>
<td>Storm water Drain</td>
<td>221.65</td>
</tr>
<tr>
<td>Street lighting</td>
<td>28.09</td>
</tr>
<tr>
<td>Solid Waste Management</td>
<td>3.51</td>
</tr>
<tr>
<td>O &amp; M</td>
<td>106.05</td>
</tr>
<tr>
<td>Misc Other expenses</td>
<td>37.32</td>
</tr>
</tbody>
</table>

**GRAND TOTAL** 2794.55

__________________TCP O
Source of fund (Amarpur Town)

- Central Government Grant: Rs. 2205.78 lacs
- State Government Grant: Rs. 313.04 lacs
- ULB Share: Rs. 70.22 lacs
- Beneficiary contribution: Rs. 205.51 lacs

Total: Rs. 2794.55 lacs
Kumarghat Town
Demography

- Situated on the bank of river Manu
- Area – 8.23 Sq.km.
- Population (2011) – 14,409
- No. of Slum pockets – 13
- Slum Population – 4,613
- % of slum pop. to total town pop. – 32.0%
- % of slum area to total town area – 29.9%
Land Use Master Plan of Kumarghat Town
Existing situation of slum areas

HOUSING
WATER SUPPLY & Sanitation

[Images of water supply and sanitation facilities]
COMMUNITY FACILITIES

Exists Two big size park apart from small parks
COMMUNITY CENTRE

Seven large community centres exist.
Health and Education facilities

Exists

1 Hospital
33 pre-primary to Higher Secondary School
Town Map showing Slum Areas
Project Components (Kumarghat Town)

• **Housing** – 507 New Dwelling units @ Rs. 3.39 lacs/unit
  111 Up gradation of Toilet block @ Rs 0.29 lacs /unit

• Dwelling units consists two rooms, kitchen, varandah and toilet block

• **Other facilities considered** – Water supply, Sanitation, Storm water drains, Solid waste management & Street lighting
<table>
<thead>
<tr>
<th>Component</th>
<th>Cost (Rs. in Lacs)</th>
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<tbody>
<tr>
<td>Housing</td>
<td>1718.73</td>
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<tr>
<td>Up gradation of toilet block</td>
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<td>Water supply</td>
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<td>Sanitation</td>
<td>247.20</td>
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<td>Storm water Drain</td>
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<tr>
<td>Street lighting</td>
<td>30.60</td>
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<tr>
<td>Solid Waste Management</td>
<td>3.96</td>
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<td>O &amp; M</td>
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<td><strong>GRAND TOTAL</strong></td>
<td><strong>2408.89</strong></td>
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</tbody>
</table>
Source of fund (Kumarghat Town)

- Central Government Grant : Rs. 1900.11 lacs
- State Government Grant : Rs. 271.26 lacs
- ULB Share : Rs. 62.42 lacs
- Beneficiary contribution : Rs. 175.09 lacs

Total : Rs. 2408.89 lacs
Sabroom Town
Demography

- Situated on the bank of river Fenny
- Area – 5.05 Sq.km.
- Population (2011) – 7,235
- No. of Slum pockets – 6
- Slum Population – 1,996
- % of slum pop. to total town pop. – 27.6%
- % of slum area to total town area – 42.0%
Land Use Master Plan of Sabroom Town
Existing situation of slum areas

HOUSING
WATER SUPPLY & Sanitation
COMMUNITY FACILITIES

Exists Three big size park apart from small parks
COMMUNITY CENTRE

Three large community centres exist.
Health and Education facilities

 Exists

1 Hospital
30 pre-primary to Higher Secondary School and 1 College
Town Map showing Slum Areas

Legend

1. Manikgarh (part)
2. Daspara (Manikgarh)
3. Arrali
4. Narapara
5. Shastri Colony
6. Mahendranath Tilla

Sabroom Town
Slum Mapping
Project Components (Sabroom Town)

• **Housing** – 331 New Dwelling units @ Rs. 3.39 lacs/unit
  72 Up gradation of Toilet block @ Rs 0.29 lacs /unit

• Dwelling units consists two rooms, kitchen, varandah and toilet block

• **Other facilities considered** – Water supply, Sanitation, Storm water drains, Solid waste management & Street lighting
## Component wise Project Cost
### (Sabroom Town)

<table>
<thead>
<tr>
<th>Component</th>
<th>Rs. in Lacs</th>
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<tbody>
<tr>
<td>Housing</td>
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<td>Up gradation of toilet block</td>
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<tr>
<td>Water supply</td>
<td>30.34</td>
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<tr>
<td>Sanitation</td>
<td>161.20</td>
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<tr>
<td>Storm water Drain</td>
<td>121.52</td>
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<tr>
<td>Street lighting</td>
<td>29.46</td>
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<tr>
<td>Solid Waste Management</td>
<td>3.25</td>
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<tr>
<td>O &amp; M</td>
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<td>Misc Other expenses</td>
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<tr>
<td><strong>GRAND TOTAL</strong></td>
<td><strong>1574.24</strong></td>
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</tbody>
</table>

___________TCP O
Source of fund (Sabroom Town)

- Central Government Grant : Rs. 1238.63 lacs
- State Government Grant : Rs. 180.78 lacs
- ULB Share : Rs. 40.53 lacs
- Beneficiary contribution : Rs. 114.30 lacs

Total : Rs. 1574.24 lacs
Kailashahar Town
Demography

• Situated on the bank of river Manu
• Area – 6.19 Sq.km.
• Population (2011) – 24,049
• No. of Slum pockets – 11
• Slum Population – 8,511
• % of slum pop. to total town pop. – 35.4%
• % of slum area to total town area – 43.2%
Existing situation of slum areas

HOUSING
COMMUNITY FACILITIES

Exists Two big size park apart from small parks
Community Centre, Health and Education facilities

Exists
8 Community Centre
1 Hospital
35 pre-primary to Higher Secondary School and 1 College
Slum Mapping
Project Components (Kailashahar Town)

- **Housing** – 581 New Dwelling units @ Rs. 3.39 lacs/unit
  68 New DUs @ Rs. 3.39 lacs/unit for Relocation
  65 Up gradation of Toilet block @ Rs 0.29 lacs /unit

- Dwelling units consists two rooms, kitchen, varandah and toilet block

- **Other facilities considered** – Road, Water supply, Sanitation, Storm water drains, Solid waste management, Street lighting & Community Centre
Relocation site for 68 DUs

18 families will be shifted to relocation site from South Kacherghat Slum
10 families will be shifted to relocation site from Mohanpur Slum
20 families will be shifted to relocation site from East Gobindapur Slum
20 families will be shifted to relocation site from West Durgapur Slum
Relocation Building Plan
## Component wise Project Cost

**Kailashahar Town**

<table>
<thead>
<tr>
<th>Component</th>
<th>Rs. in Lacs</th>
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<tbody>
<tr>
<td>Housing (in-situ)</td>
<td>1969.59</td>
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<tr>
<td>Housing (relocation)</td>
<td>230.52</td>
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<td>Roads</td>
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<td>Water supply</td>
<td>53.32</td>
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<td>Sanitation</td>
<td>282.54</td>
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<td>Storm water Drain</td>
<td>103.79</td>
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<td>Solid Waste Management</td>
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<td>Community Centre</td>
<td>23.25</td>
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<td>147.93</td>
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<td><strong>GRAND TOTAL</strong></td>
<td><strong>3106.52</strong></td>
</tr>
</tbody>
</table>
Source of fund (Kailashahar Town)

- Central Government Grant : Rs. 2461.54 lacs
- State Government Grant : Rs. 322.50 lacs
- ULB Share : Rs. 100.60 lacs
- Beneficiary contribution : Rs. 221.90 lacs

Total : Rs. 3106.52 lacs
## Summary of 5 Project Proposals

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name of Town</th>
<th>No of DUs</th>
<th>No of toilet upgradation</th>
<th>Total project cost</th>
<th>Central share</th>
<th>State Share</th>
<th>ULB share</th>
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<td>Khowai</td>
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<td>3102</td>
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<td>271</td>
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<td>181</td>
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<td>3107</td>
<td>2462</td>
<td>323</td>
<td>101</td>
<td>222</td>
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<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>2676</strong></td>
<td><strong>1043</strong></td>
<td><strong>12,987</strong></td>
<td><strong>10,254</strong></td>
<td><strong>1,436</strong></td>
<td><strong>360</strong></td>
<td><strong>938</strong></td>
</tr>
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Thank You