

# RAJIV AWAS YOJNA

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*Kittipara Slum-  
In Ward-3*



**Ministry of Housing & Urban Poverty Alleviation**

*August, 2014*



**Rajkot Municipal Corporation**

# Detailed Project Report at Kittipara Slum : Ward 3



## DPR at Kittipara Slums : Ward 3

### Demography

Sr. No.	Particulars	Kittipara (%HH – on RESERVED PLOTS)
1	HH	147
2	Persons	648
3	Sex ratio	981
4	Literacy Rate	<b>47</b>
5	Dependency Rate	68
6	Religion	<b>Hindu (93 %)</b>
		Muslim (7%)
7	Caste Composition	<b>ST (66%)</b>
		OBC (25%)
		SC (9%)

## DPR at Kittipara Slums : Ward 12

### Existing Physical & Social Infrastructure

Physical Infrastructure	Kittipara
Drinking Water (%HH with individual taps)	29.4
Drainage (%HH with connected with open drains)	65
Toilets (%HH with individual toilets)	47.1
Electricity (%HH with connections)	100

Social Infrastructure	
Anganwadis	2 No within 1.5 km.
Primary Schools <i>Municipal School No: 68 &amp; 40</i>	2 school within 1.5 km.
PHCs (Govt.)	Civil Hospital

# DPR at Kittipara Slums : Ward 3

## Focused Group Discussion

20<sup>th</sup> Jan 2013

Existing Slum  
Photographs



## DPR at Kittipara Slum : Ward 3

View after Redevelopment of Slum



## DPR at Kittipara Slums : Ward 3

### Development Strategy

1. Housing preference – **Tenement/Flat**
2. Willingness to Pay – **81%** of HH are willing to pay
3. Affordability – **Less than Rs.1000/- for 72.8% of HH**

Monthly HH Income	Category	Affordability <i>(20% of Monthly HH Income)</i>	%HH
≤ 5000	EWS	≤ 1000	<b>72.8</b>
5001-10000	LIG	1000-2000	23.8
> 10000	MIG & Above	> 2000	3.4

4. Land price (Market) – **High 3,45,73,750** – (*Jantri Rate 5000/sq mt*)
5. Livelihood dependency on surrounding area - **13.3%** of working population

& ambitions of the slum dwellers.

**Analysis suggests that best available options for the slum would be “IN SITU REDEVELOPMENT”.**

## DPR at Kittipara Slums : Ward 3

### Project Design

#### Design Brief :

Total Plot Area reserved for SEWS	6702.00 sqm
Total proposed built-up area	10618.91 sqm
Total Number of Units	<b>296</b>
FSI Built up Area	<b>1.58</b>
F.S.I Permissible	1.8



# DPR at Kittipara Slums : Ward 3

**Proposed Site Layout:**

**12. Project Design**



LAYOUT PLAN

## DPR at Kittipara Slums : Ward 3

### Cost Estimates

Sr. No	Particulars	Total Project Cost (lakhs)
<b>1</b>	<b>Cost of Dwelling Units</b>	
	Construction of <b>296</b> No of Dwelling Units of SEWS Category of Carpet Area 26.09 sqmt/DU @ Cost of Rs. <b>4,98,348.2/DU</b>	1475.11
	<b>Total (A)</b>	<b>1475.11</b>
<b>2</b>	<b>Physical Infrastructure</b>	
	Water Supply	3.34
	Drainage	3.90
	Roads	9.30
	Electrification and Electric room	92.65
	SWM system	3.72
	Site Development including compound and landscaping	29.90
	Transit Housing	44.10
	<b>Total (B)</b>	<b>186.91</b>

## DPR at Kittipara Slums : Ward 3

### Cost Estimates

4	O & M Cost for 5 years	14.40
	<b>Total (C)</b>	<b>14.40</b>
5	Capacity Building (Conducting seminars, ratification, FGDs, Training etc)	5.00
	<b>Total (D)</b>	<b>5.00</b>
6	<b>Miscellaneous</b>	
	Cost of DPR Preparation	20.00
	Cost of PMU set up	73.76
	<b>Total (E)</b>	<b>93.76</b>
	<b>GRAND TOTAL</b>	<b>1775.18</b>

## DPR at Kittipara Slums : Ward 3

### Cost Sharing

<b>Project Cost in Lakhs</b>	<b>1775.18</b>
<b>Central Share in Lakhs</b> (50% of DUs, Physical & Social Infrastructure, O&M & PMU & DPR Preparation and 100% of Capacity Building)	<b>890.09</b>
<b>State Share in Lakhs</b> (25% of DUs, Physical & Social Infrastructure and 50% of O&M & PMU & DPR Preparation )	<b>469.58</b>
<b>ULB Share in Lakhs</b> (15% of DUs, 25% of Physical & Social Infrastructure)	<b>268.00</b>
<b>Beneficiary Share in Lakhs</b> (10% of DUs)	<b>147.51</b>