

# National Rurban Mission (NRuM)



## INTEGRATED CLUSTER ACTION PLANs

### Gujarat

	Name of Cluster	Name of Sub District	Name of District	Cluster Population
1	Ambaji (T)	Danta	Banaskantha	17,753
2	Shamlaji (T)	Bhiloda	Arvalli	3,276
3	Ravapara	Morbi	Morbi	26,801
4	Vadinar	Jam Khambhalia	Devbhoomi Dwarka	34,313

# SELECTION OF CLUSTERS

# IDENTIFICATION AND RANKING OF NON TRIBAL RURBAN CLUSTERS

## STEP 1- IDENTIFICATION OF RURBAN CLUSTERS IN THE LEADING SUB DISTRICTS

*Identification of contiguous villages around the largest village settlement/census town to form rurban clusters in the leading sub districts.*



## STEP 2- RANKING OF RURBAN CLUSTERS

Decadal growth in rural population

Rise in Land Values

Decadal increase in non farm work force participation

% Enrollment of girls in secondary schools

80%

% Households with Bank accounts under Pradhan Mantri Jan Dhan Yojana

Performance in Swacch Bharat Mission ( Grameen)

Good Governance Initiatives by Gram Panchayats

20%



# IDENTIFICATION OF TRIBAL RURBAN CLUSTERS IN A STATE

## STEPS BY STATES

- For ranking of Tribal Clusters, the parameters adopted at the Sub District and Cluster level were different from that adopted for the Non Tribal Clusters:
- MoRD selected the leading Tribal Sub Districts in a State, within which States chose and ranked the Tribal Clusters as per suggested methodology:

### Selection of Tribal Clusters by State Government

Decadal Growth in Tribal Population  
35% weightage

Growth in Tribal Literacy Rate  
35% weightage

Decadal Growth in Non Farm Work Participation Ratio -30% weightage

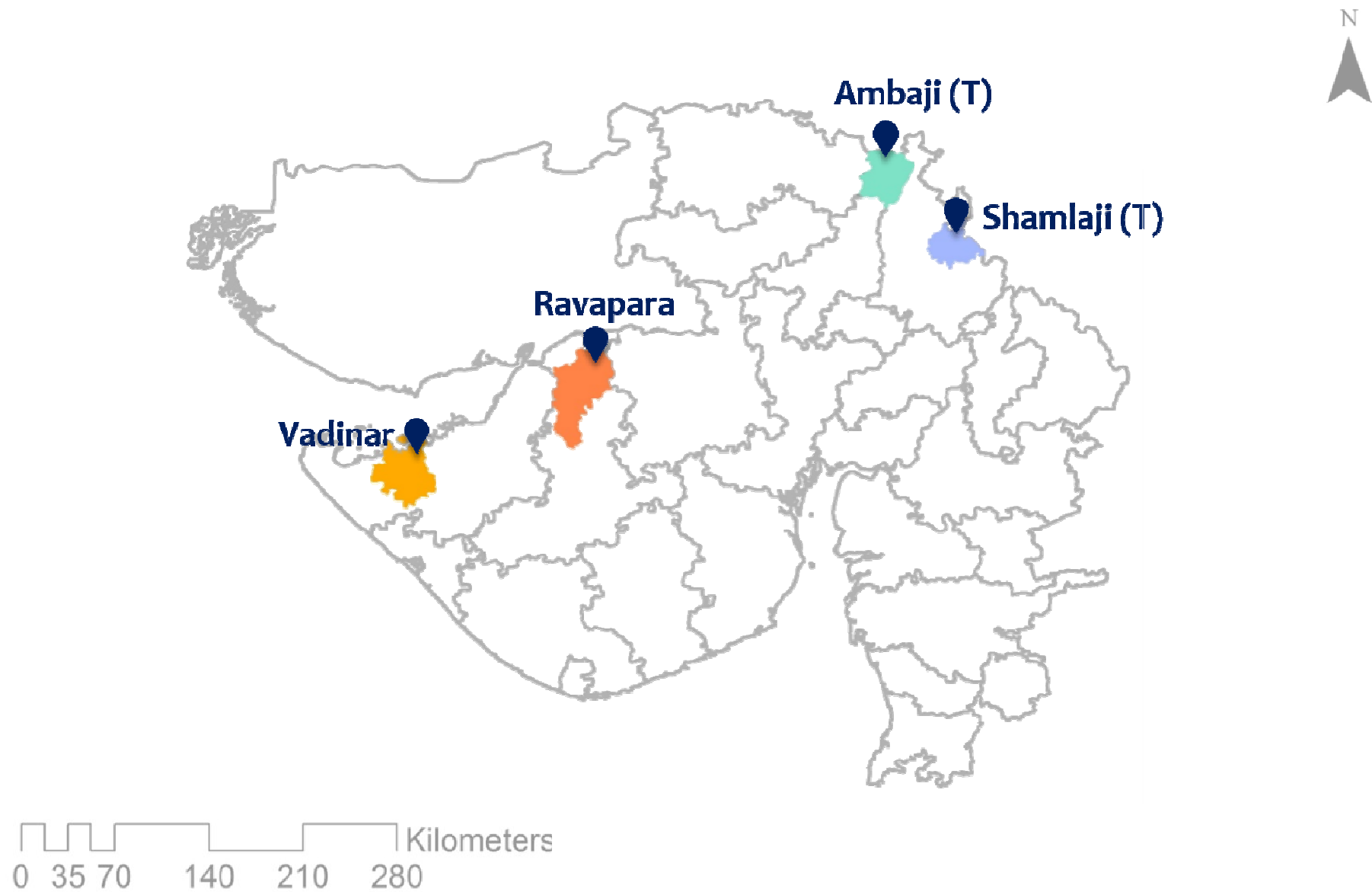


## Selected TRIBAL and NON- TRIBAL Clusters in Gujarat

Sr. No	Category	Cluster Name	Special features	Sub-District	District	Population
1	Tribal	Ambaji	Popular pilgrim centre	Danta	Banaskantha	17753+ 7000 <i>Floating population/day</i>
2	Tribal	Shamlaji	Popular pilgrim centre	Bhiloda	Arvalli	3276+2000 <i>Floating population/day</i>
3	Non-Tribal	Ravapara	Hub of ceramic industries	Morbi	Morbi	26801
4	Non-Tribal	Vadinar	Marine national park	Jam Khambhaliya	Devbhoomi Dwarka	34313

## LOCATION OF FOUR CLUSTERS

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## GUJARAT ICAPs SUMMARY

Sr. No	Cluster Name	Investment Estimated	30% of Investment Required	CGF Required	CGF Eligible	Resources mobilized through Convergence
1	Ambaji (T)	67.66	20.29	15.20	15.00	52.46
2	Shamlaji(T)	58.28	17.48	15.16	15.00	43.12
3	Ravapara	122.03	36.60	30.44	30.00	91.59
4	Vadinar	122.74	36.82	30.33	30.00	92.40
	<b>Total</b>	<b>370.71</b>	<b>111.22</b>	<b>91.13</b>	<b>90.00</b>	<b>279.57</b>

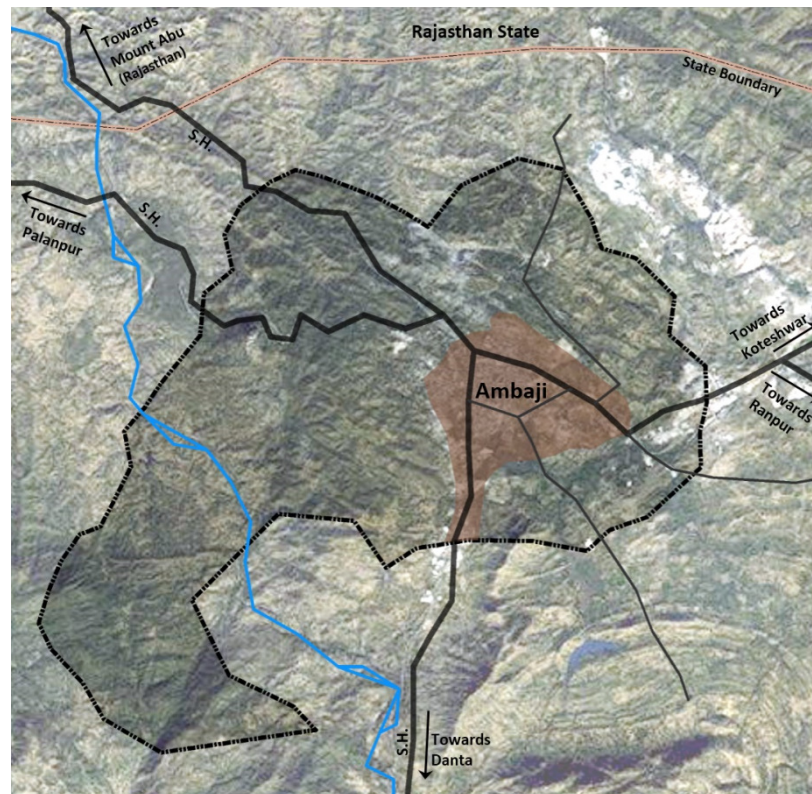
\* Rs 30 Crores or 30% whichever is less in Non tribal and Rs 15 Crores or 30% whichever is less for Tribal Clusters



# **AMBAJI CLUSTER**

**DANTA SUB DISTRICT**  
**BANASKANTHA DISTRICT**

# OVERVIEW OF THE CLUSTER



## Legend

- Village Road
- State Highway
- River
- Settlement Area
- State Boundary
- Ambaji Cluster

No of Gram Panchayats in the cluster

1

Population of the cluster  
(2011 census)

17753 + 7000 floating  
population per day

Area of the cluster

17.41 Sq.Kms

Distance of the largest  
settlement in the cluster from the  
block headquarters

19 Km (Danta)

Tribal Population

1952

No of Households in the cluster

3612

Name of Block Head Quarters

Danta

Work Force Participation Rate

32.28%

## INVESTMENT & CGF SUMMARY – AMBAJI

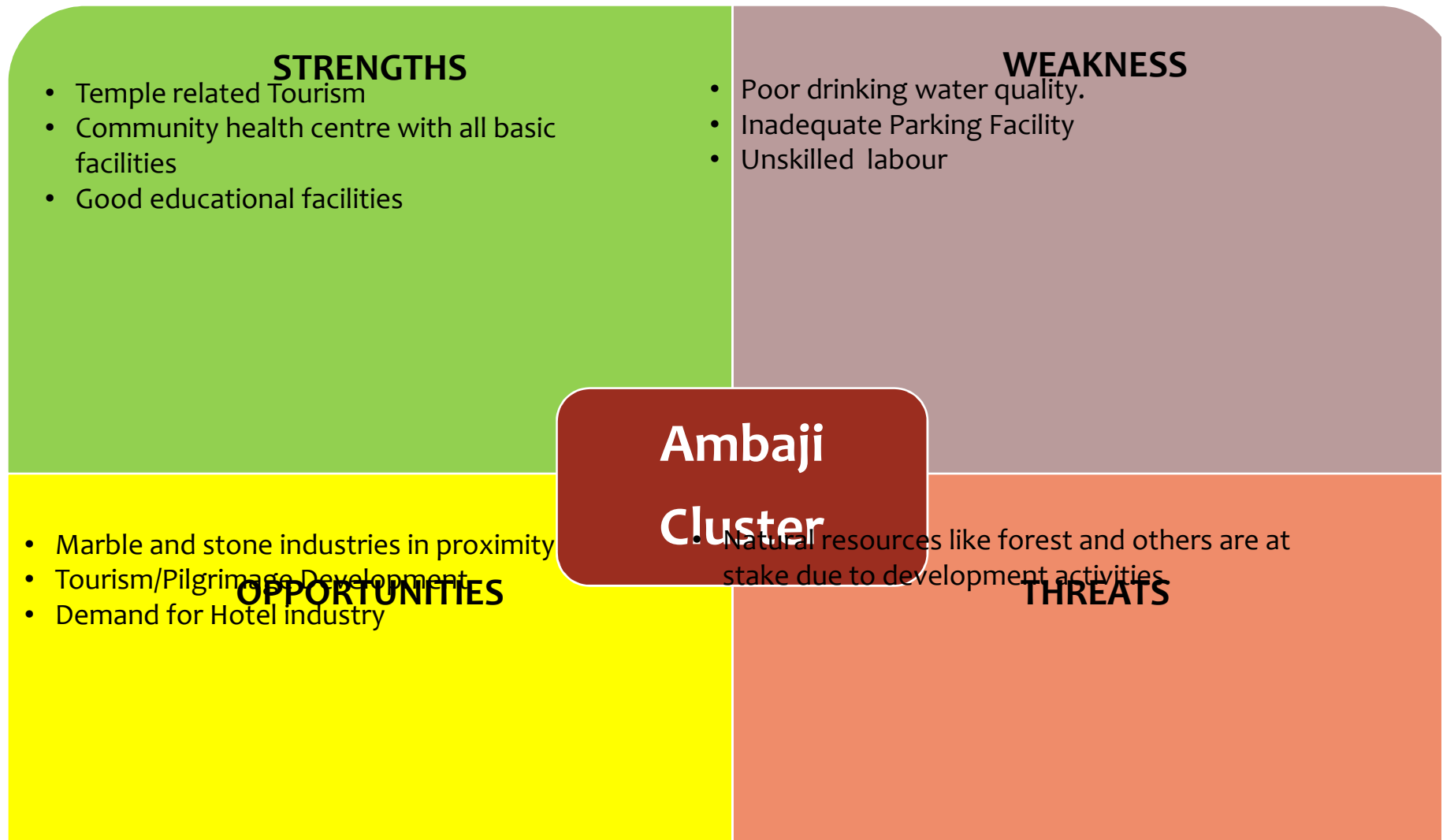
Rs in crores

		2016-17	2017-18	2018-19	Total
A	Total Investment Required (Rs 67.66 crore)	17.64	31.30	18.72	67.66
B	CGF capped as per norms above (Rs 15.20 crores)	6.64	5.50	3.06	15.20
C	Resources through Convergence (Rs 52.46 crores)	11.00	25.80	15.66	52.46

# VISION AND SWOT ANALYSIS

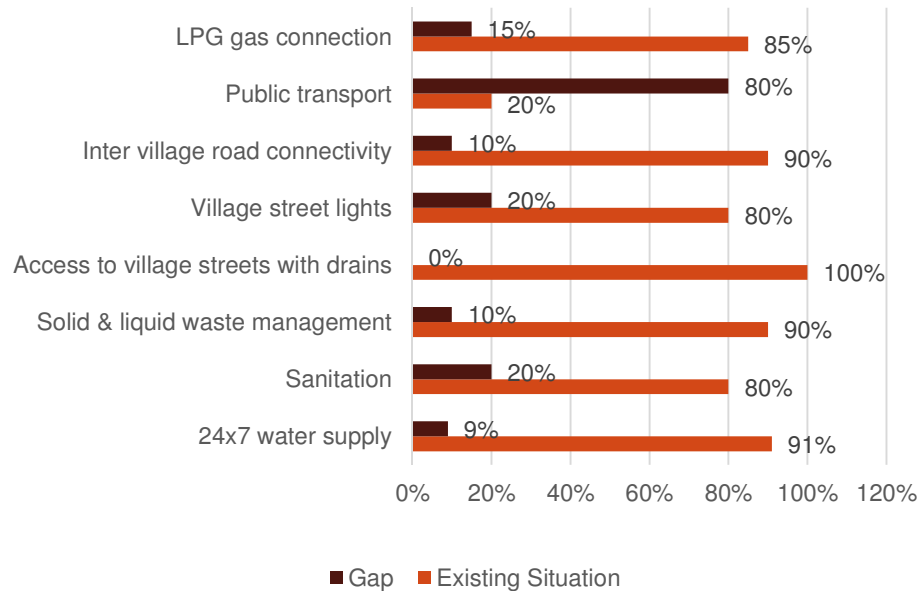
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***“To Develop Ambaji as a pilgrimage and tourist centre with all basic amenities and to generate employment through skill development”***

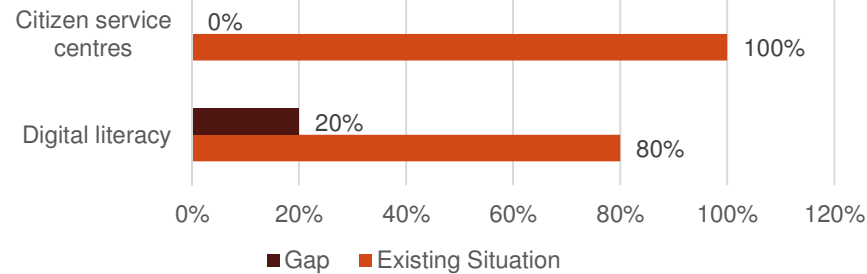


# DEFICIENCY ANALYSIS AND IDENTIFICATION OF NEEDS

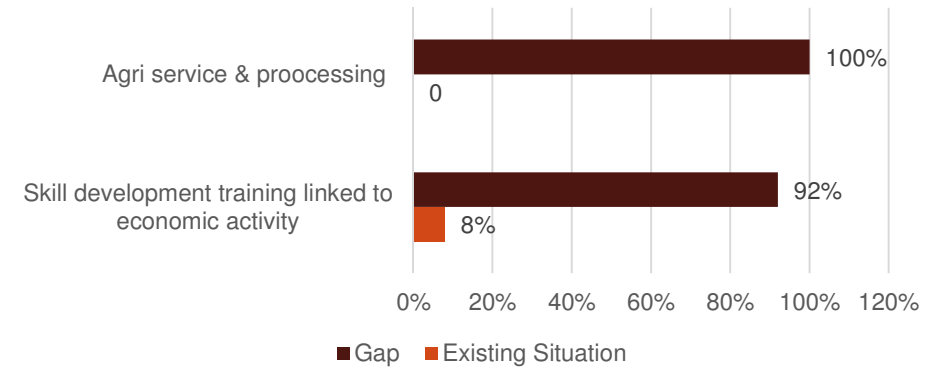
## Basic Amenities



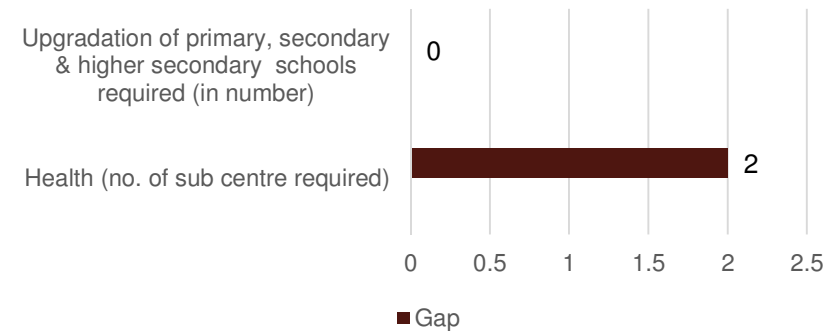
## Digital Amenities



## Economic Activities



## Social Amenities



\*Social amenities depicts the number of facilities required

\*Pubic transport connectivity in terms of frequency and number of buses is adequate. However, being a pilgrim centre Ambaji needs an alternate route to connect to near by settlements/centres & parking facility. Hence two main projects- By pass road & Multilevel parking are proposed.

\*Not much scope for the agriculture in the Ambaji cluster



# EXISTING SITUATION - SNAPSHOTS

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*Around 2 lakh pilgrims on Bhadarvi Poonam*



*15% population rely on firewood/kerosene*



## INVESTMENT AND PHASING OF AMBAJI CLUSTER

Sl.No	Name of the component	Total Investment required (Rs in Cr.)	CGF Required (Rs in Cr.)	2016-17 (Rs in Cr.)	2017-18 (Rs in Cr.)	2018-19 (Rs in Cr.)
1	Skill Development	2.05	0.60	0.49	1.00	0.56
2	Agri Services and processing	0.60	0.00	0.12	0.30	0.18
3	24X7 water supply	12.23	2.25	3.85	5.52	2.86
4	Sanitation	1.92	0.00	0.45	1.00	0.47
5	Solid and Liquid Waste Management	1.15	0.10	0.35	0.50	0.30
6	Public Transport	8.00	5.00	3.00	4.00	1.00
7	Special project – Multi level parking	32.00	7.00	7.3	14.1	10.6
8	Village street lights	0.27	0.00	0.05	0.17	0.05
9	Health Facility	0.50	0.25	0.25	0.20	0.05
10	Improvement of Inter Village Roads	8.00	0.00	1.60	4.00	2.40
11	LPG	0.94	0.00	0.19	0.50	0.25
<b>Grand Total</b>		<b>67.66</b>	<b>15.20</b>	<b>17.64</b>	<b>31.30</b>	<b>18.72</b>

## PROJECTS UNDER CGF AND PROJECTS COVERED UNDER SCHEMES- AMBAJI

Sl.No	Name of the component	Scheme convergence (Rs. In Cr.)	CGF (Rs. In Cr.)	Projects
1	Skill Development	1.45	0.60	<ul style="list-style-type: none"> <li>Construction of building for museum showcasing the marble artefacts.</li> <li>Construction of building for hosting tour for tourists, displaying the process of making articles.</li> </ul>
2	24X7 water supply	9.98	2.25	<ul style="list-style-type: none"> <li>Provision of 2 ESRs and 2 sumps</li> <li>Laying out trunk line from Abhapura to Siyawada</li> <li>Installation of Water treatment plant at Jhodfari</li> </ul>
3	Solid and Liquid Waste Management	1.05	0.10	<ul style="list-style-type: none"> <li>Provision of LCV tractors for Door to Door solid waste collection.</li> <li>Installation of solid waste treatment plant.</li> </ul>
4	Public Transport	3.00	5.00	<ul style="list-style-type: none"> <li>Provision of by-pass road in Ambaji (1.5 km)</li> </ul>
5	Special project – Multi level parking	25.00	7.00	<ul style="list-style-type: none"> <li>Multi-level car parking for 1000 cars for pilgrims.</li> </ul>

## PROJECTS UNDER CGF AND PROJECTS COVERED UNDER SCHEMES - AMBAJI

Sl.No	Name of the component	Scheme convergence (Rs in Cr.)	CGF (Rs in Cr.)	Sub Components
6	Health	0.25	0.25	• Provision of 2 health sub centers within Ambaji village.*
7	Sanitation	1.92	0.00	• Provision of individual HH toilets in Ambaji village & tribal areas named Varaferi & Bili vaas, • Construction of Public Toilets
8	Agri Services and processing	0.60	0.00	• Development of a market place for fruits, vegetables and other farm produce in Ambaji
9	Village street lights	0.27	0.00	• Installation of 90 LED street lights
10	Improvement of Inter Village Roads	8.00	0.00	• Road connectivity to vara feri and Bili vaas
11	LPG Connections	0.94	0.00	• Provision of 4334 HH LPG connections
	<b>Grand Total</b>	<b>52.46</b>	<b>15.20</b>	

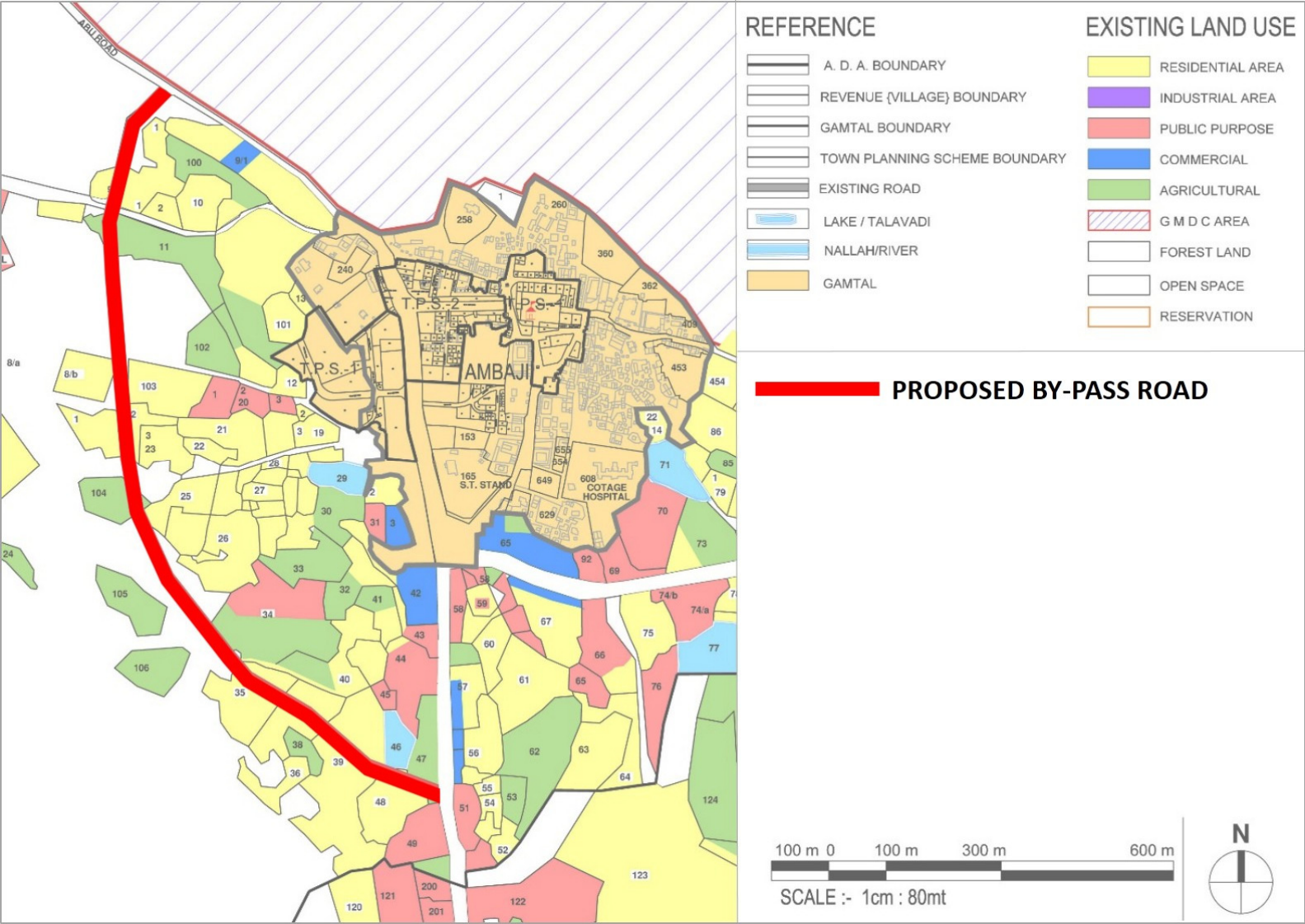
\*Health infrastructure guidelines provided by Ministry of Health and Family Welfare (2005)

Centre	Population Norms	
	Plain Area	Hilly/Tribal/Difficult Area
Sub-centre	5000	3000
Primary Health Centre	30,000	20,000
Community Health Centre	1,20,000	80,000

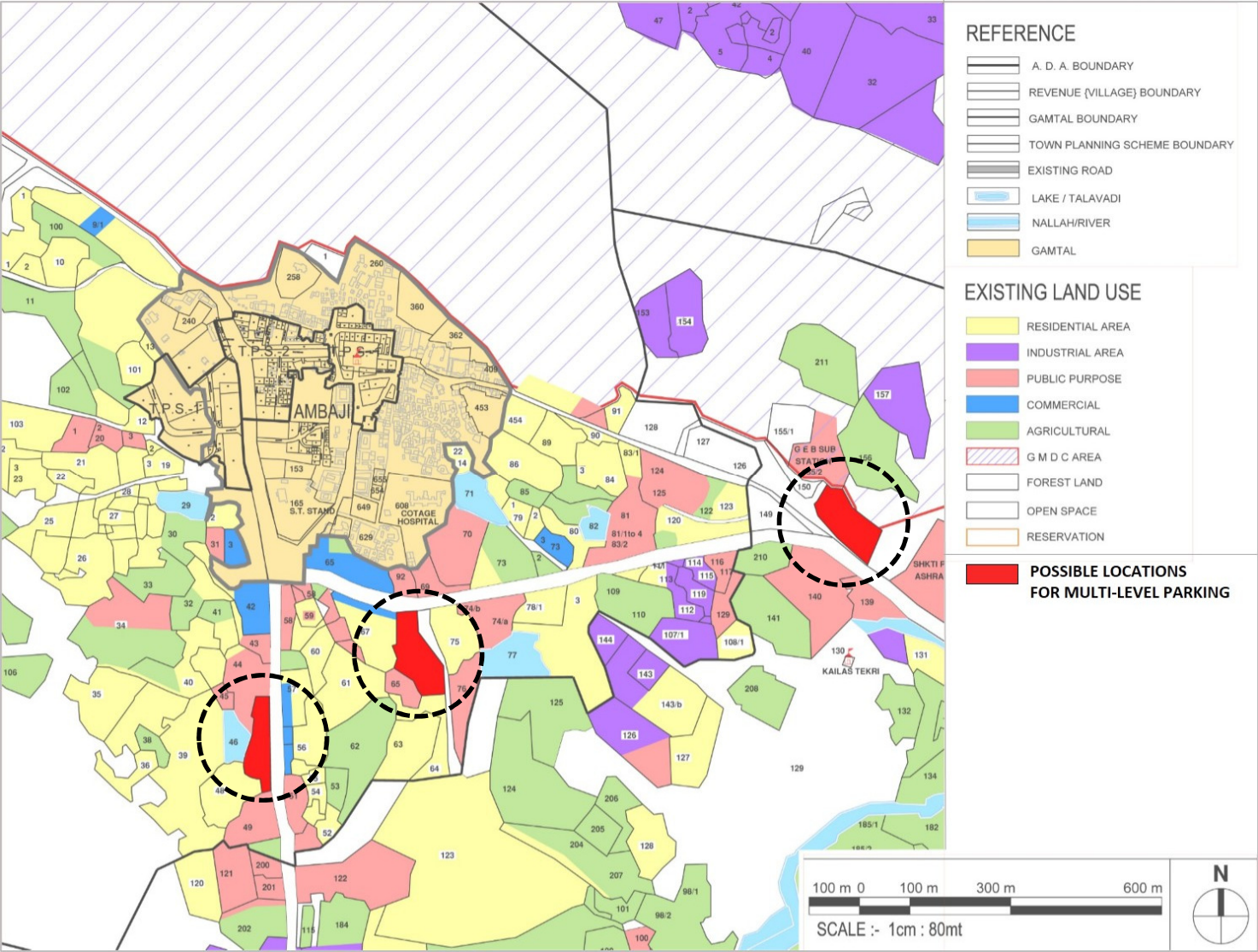
\*Health : According to the norms, there is a requirement of 7 Sub Centres and a Primary Health Centre within the village boundary. Currently, there are 3 sub centres and a CHC in the village. Taking the population criteria as well as the locational criteria into consideration, there is a gap of 2 sub centres in Ambaji to cater to the needs of the people.



# PROPOSALS | BY-PASS ROAD



# SPECIAL PROJECT | POSSIBLE LOCATIONS OF MULTI LEVEL PARKING



## IMMEDIATE PROJECTS THAT CAN BE UNDERTAKEN

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### Solid Liquid waste management

- Provision of LCV tractors for Door to Door solid waste collection.

A large grey circle with a fine grid pattern, containing the text 'Street lights' in white.

### Street lights

- Installation of 90 LED street lights.

A large red circle with a fine grid pattern, containing the text 'LPG connections' in white.

### LPG connections

- Provision of 4334 HH LPG connections

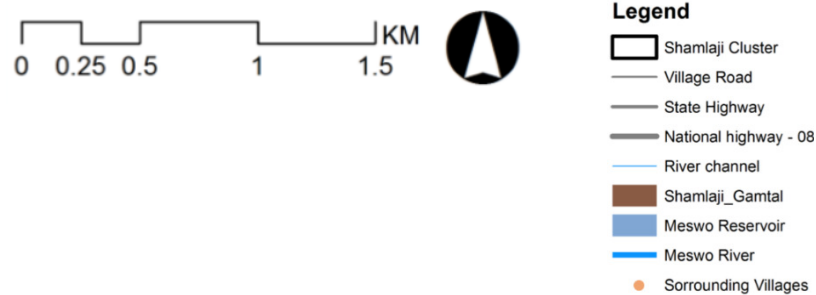
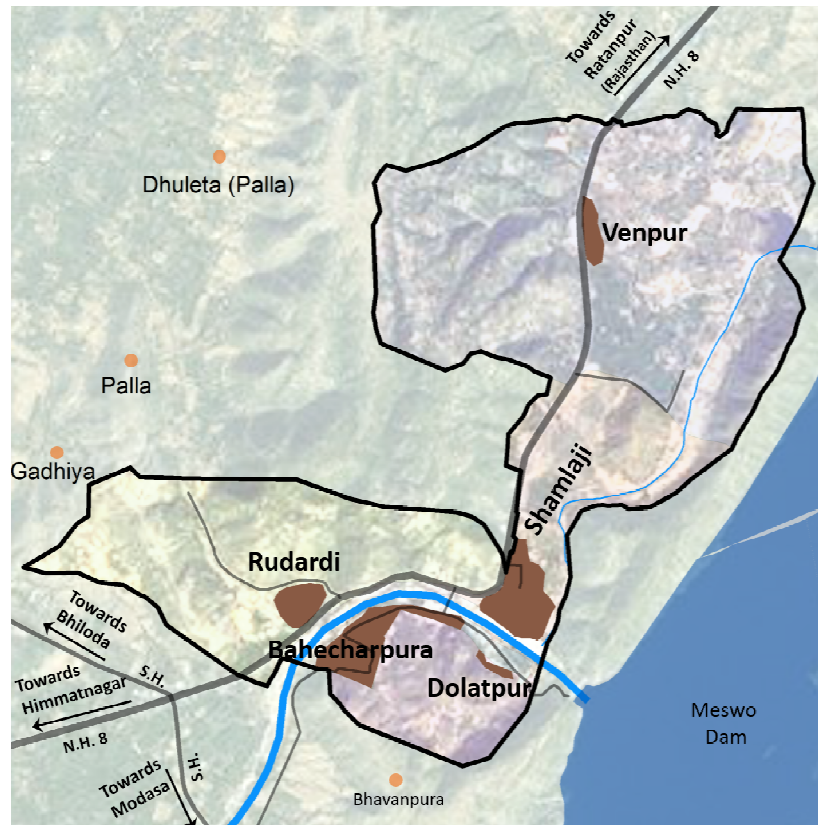


# **SHAMLAJI CLUSTER**

**BHILODA SUB DISTRICT**  
**ARAVALLI DISTRICT**



# OVERVIEW OF THE SHAMLAJI CLUSTER



No of Gram Panchayats in the cluster **2**

Population of the cluster **3,276**

Area of the cluster **8.77 Sq.Kms**

Distance of the largest settlement in the cluster from the block headquarters **21 Kms (Bhiloda)**

Floating Population per day **2000**

No of Households in the cluster **666**

Name of Block Head Quarters **Bhiloda**

Work Force Participation Rate **46.2%**

Details	Shamlaji	Venpur	Bahecharpura	Rudardi	Dolatpur
<b>Total population</b>	<b>1,097</b>	<b>1,261</b>	<b>534</b>	<b>345</b>	<b>39</b>
<b>No of HHs</b>	<b>224</b>	<b>239</b>	<b>127</b>	<b>67</b>	<b>9</b>

# VISION & SWOT ANALYSIS

**“To develop the cluster as a pilgrimage and tourism destination with all basic amenities and skilled manpower.”**

## STRENGTHS

- Accessibility through NH -8.
- Existence of historical temple (Shamlaji Temple)

## WEAKNESS

- Poor Sanitation coverage
- Absence of solid waste management facilities
- Inadequate coverage of street lights
- Poor digital literacy levels
- Inadequate tourist/pilgrim infrastructure.
- Unresolved issues related to TP Scheme around Shamlaji Temple.

## Shamlaji Cluster

## OPPORTUNITIES

- Potential for developing as large pilgrim centre.
- Proximity of Meshwa Dam, to be developed as tourist destination

## THREATS

- Control of forest department on a certain portion of land in the cluster.
- Unplanned development may adversely affect the natural set up.

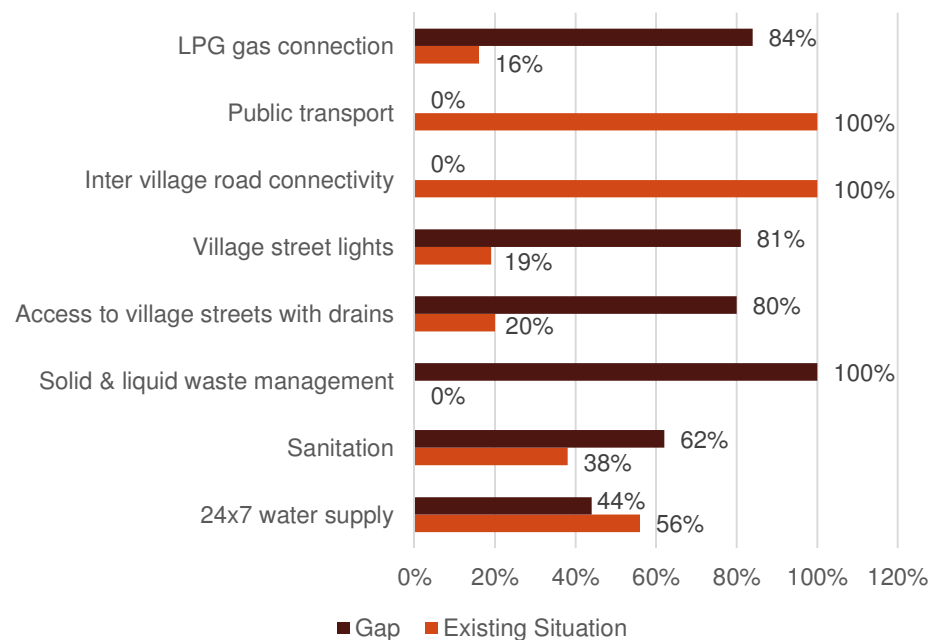
## INVESTMENT & CGF SUMMARY – SHAMALAJI

Rs in crores

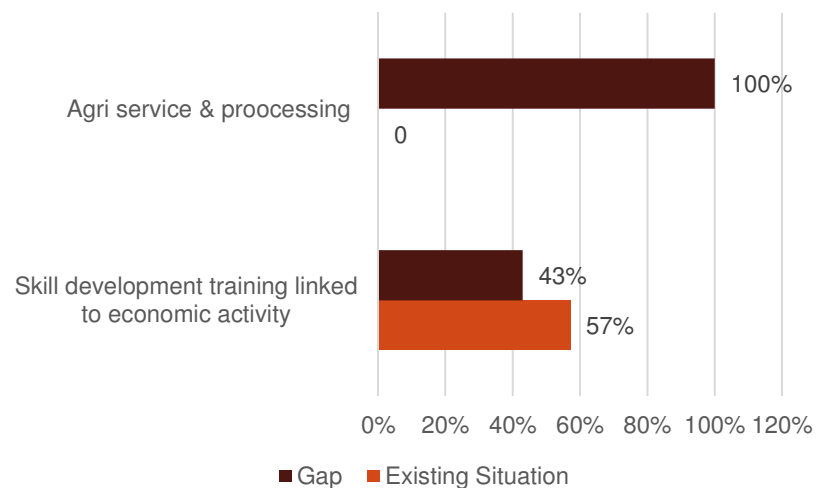
		2016-17	2017-18	2018-19	Total
A	Total Investment Required (Rs 58.28 crore)	12.55	23.87	21.86	58.28
B	CGF capped as per norms above (Rs 15.16 crores)	3.53	4.20	7.43	15.16
C	Resources through Convergence (Rs 43.12 crores)	9.02	19.67	14.43	43.12

# DEFICIENCY ANALYSIS AND IDENTIFICATION OF NEEDS

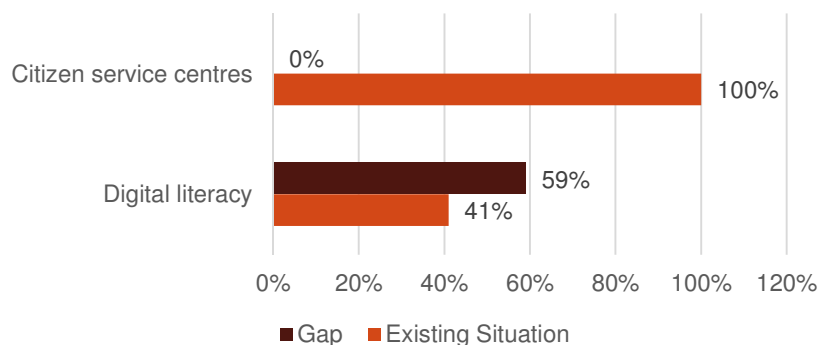
## Basic Amenities



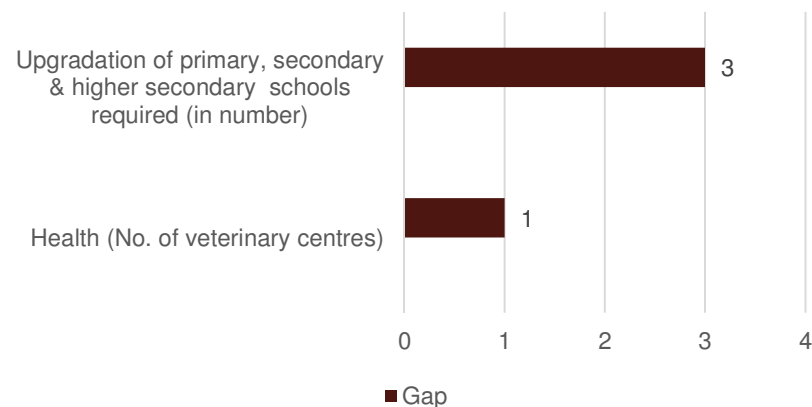
## Economic Activities



## Digital Amenities



## Social Amenities



\*Social amenities depicts the numbers of facilities required

## EXISTING SITUATION - SNAPSHOTS

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*Shamlaji Temple*



*Storage tank at Meshwo river bank*



## INVESTMENT AND PHASING OF SHAMLAJI CLUSTER

Sl.No	Name of the component	Total Investment required (Rs in Cr.)	CGF Required (Rs in Cr.)	2016-17 (Rs in Cr.)	2017-18 (Rs in Cr.)	2018-19 (Rs in Cr.)
1	Skill Development	2.85	0.85	0.60	0.90	1.35
2	Digital Literacy	0.01	0.00	0.01	0.00	0.00
3	24X7 water supply	5.83	1.50	1.16	2.33	2.34
4	Sanitation	4.69	0.00	0.82	2.94	0.94
5	Solid and Liquid Waste Management	0.21	0.01	0.04	0.09	0.08
6	Access to village streets with drains	9.54	1.50	2.00	4.00	3.54
7	Village street lights	0.82	0.64	0.49	0.16	0.16
8	Health Facility	5.14	0.25	1.14	2.00	2.00
9	Upgradation of Schools	3.51	0.85	0.70	1.40	1.40
10	LPG Connection	0.12	0.00	0.03	0.05	0.05
11	Revitalization of Meshwo River bank	25.00	9.00	5.00	10.00	10.00
12	Provision of Foot over Bridge	0.50	0.50	0.50	0.00	0.00
13	Provision of Child friendly pathway	0.07	0.07	0.07	0.00	0.00
Grand Total		58.28	15.16	18.55	32.85	31.86

## PROJECTS UNDER CGF AND PROJECTS COVERED UNDER SCHEMES

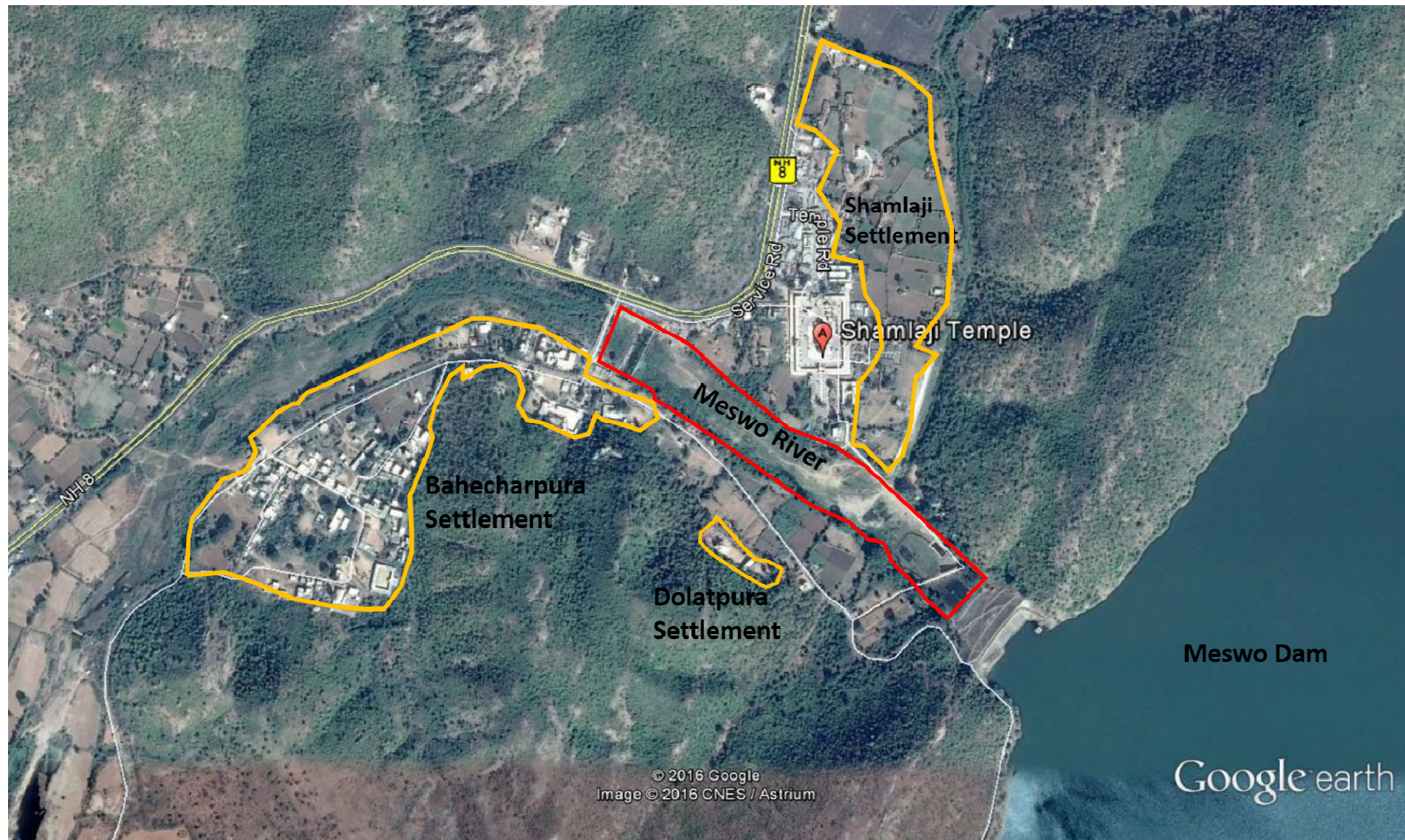
Sl.No	Name of the component	Scheme convergence (Rs. In Cr.)	CGF (Rs. In Cr.)	Sub Components
1	Skill Development	2.00	0.85	<ul style="list-style-type: none"> <li>• Training centre for hospitality courses ( On Culinary skills, Tourist guides, Business and management) in extension to ITI</li> <li>• Provision of Gram haat for selling of handi crafts and handmade items.</li> </ul>
2	24X7 water supply	4.33	1.50	<ul style="list-style-type: none"> <li>• Installation of 100% piped network system,</li> <li>• Provision of ground and surface water storage facilities</li> </ul>
3	Solid and Liquid Waste Management	0.20	0.01	<ul style="list-style-type: none"> <li>• Provision of tri-cycles for Door to Door solid waste Collection,</li> <li>• Installation of Treatment plant / Compost plant</li> </ul>
4	Internal roads with drains	8.04	1.50	<ul style="list-style-type: none"> <li>• Provision of pakka internal village roads in all the villages of the cluster (8.05km)</li> </ul>
5	Village street lights	0.18	0.64	<ul style="list-style-type: none"> <li>• Provision of 330 LED Street Lights</li> </ul>
6	Health	4.89	0.25	<ul style="list-style-type: none"> <li>• Provision of 1 Veterinary centre</li> <li>• Upgradation of CHC.</li> </ul>

## PROJECTS UNDER CGF AND PROJECTS COVERED UNDER SCHEMES

Sl.No	Name of the component	Scheme convergence	CGF	Sub Components
8	Upgradation of Schools	2.65	0.84	<ul style="list-style-type: none"> <li>Up gradation of existing primary schools in all Rudardi, Shamlaji and Venpur,</li> <li>Reconstruction of primary school in Shamlaji,</li> <li>Separate toilet blocks in govt schools in Rudardi, Venpur and Shamlaji,</li> <li>Provision of computers in all the primary schools,</li> <li>Water filter plant in schools</li> </ul>
9	Tourism related project - Revitalization of Meshwo river bank	16.00	9.00	<p>Development of Meshwo River bank with tourist infrastructure and recreational facilities like:</p> <ul style="list-style-type: none"> <li>the redevelopment of the old Nagdhara kund with separate male and female bathing areas.</li> <li>Changing facilities.</li> <li>New check dam to ensure adequate depth of water</li> <li>Recreational facilities like Boating, walkways, sitting areas, parks, food stalls, etc.</li> </ul>
10	Provision of Foot over Bridge	0.00	0.50	<ul style="list-style-type: none"> <li>Provision of Foot over Bridge in Venpur village</li> </ul>
11	Provision of Child friendly pathway	0.00	0.07	<ul style="list-style-type: none"> <li>Provision of Child friendly pathway to connect school of Venpur village for safety of school children along the NH8.</li> </ul>
12	Sanitation	4.69	0.00	<ul style="list-style-type: none"> <li>Provision of Individual Toilets and</li> <li>Provision of 2 Public Toilets</li> </ul>



# PROPOSAL | REVITALIZATION OF MESHWO RIVER BANK





# PROPOSAL | REVITALIZATION OF MESHWO RIVER BANK



## Development of the river bank with recreational facilities & tourist infrastructure

- Redevelopment of the old Nagdhara kund with separate male and female bathing areas.
- Changing facilities.
- New check dam to ensure adequate depth of water
- Recreational facilities like Boating, walkways, sitting areas, parks, food stalls, etc.

## Proposed Walkway across the river



## IMMEDIATE PROJECTS THAT CAN BE UNDERTAKEN

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### Skill Development

- Upgradation of Training centre for hospitality courses

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### Digital Literacy

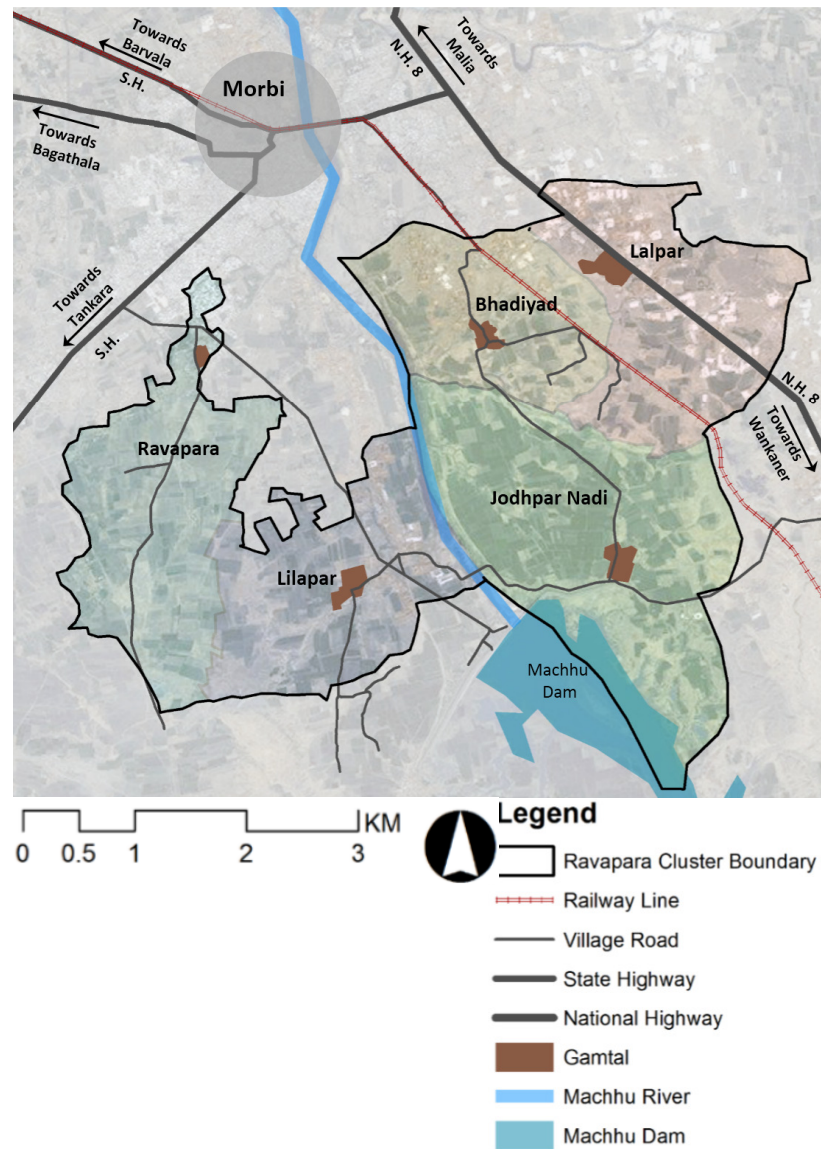
- Organization of 5 training camps for increasing digital literacy



# **RAVAPARA CLUSTER**

**MORBI SUB DISTRICT**  
**MORBI DISTRICT**

# OVERVIEW OF THE CLUSTER



No of Gram Panchayats in the cluster	5
Population of the cluster (2011 census)	26,801
Area of the cluster	34.67 Sq.km
Distance of the largest settlement in the cluster from Block headquarters	1 Km (Morbi)
No of Households in the cluster	5320
Name of Block Head Quarters	Morbi
Work Force Participation Rate	35.92%

Details	Ravapara	Jodhpur Nadi	Bhadiyad	Lilapar	Lalpar
<b>Total population</b>	12,206	1,835	6,002	2,400	4,358
<b>No. of HHs</b>	2628	344	1140	450	758



## VISION AND SWOT ANALYSIS

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*“To sustain the development of the cluster as a ceramic industries based cluster along with basic infrastructure facilities.”*

### STRENGTHS

- Accessibility through NH -8A and SH22. presence of a Railway station at a distance of one km from cluster.
- Agglomeration of ceramic industries in the cluster

### WEAKNESS

- Poor drinking water quality
- Limited facility of solid waste disposal.
- Inadequate coverage of street lights
- Lack of public transport facility.
- Absence of Sewerage system.
- Absence of Common effluent Treatment Plant in industries.

## Ravapara Cluster

### OPPORTUNITIES

- Employment opportunities in Ceramic industry.
- Demand for specific courses pertaining to Ceramics in Morbi ITI and other institutions
- Scaling up of ancillary industries.

### THREATS

- Air, water and noise pollution due to ceramic industries
- Lack of practice of pollution control guidelines in industries.

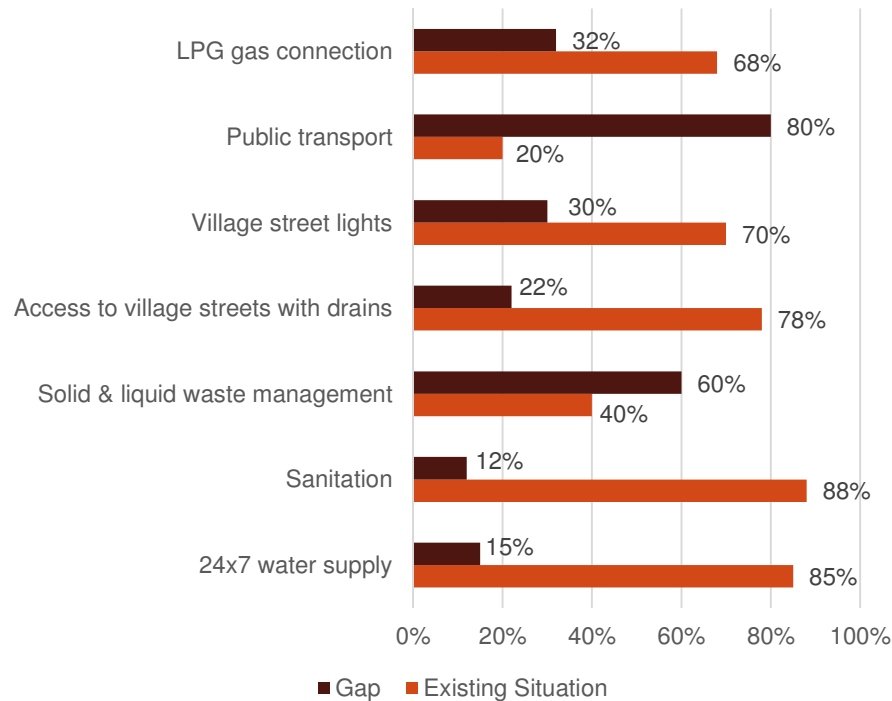
## INVESTMENT & CGF SUMMARY – RAVAPARA

Rs in crores

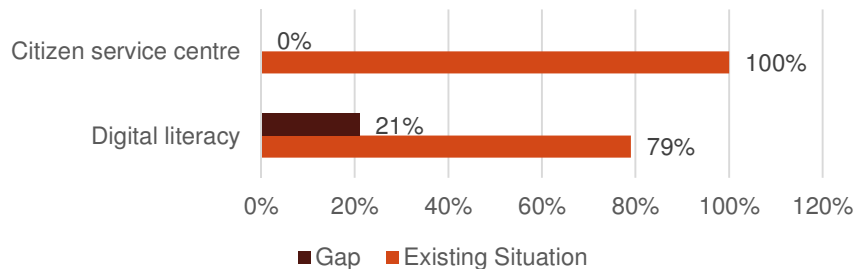
		2016-17	2017-18	2018-19	Total
A	Total Investment Required (Rs 122.03 crore)	23.61	64.59	33.83	122.03
B	CGF capped as per norms above (Rs 30.44 crores)	7.59	16.44	6.41	30.44
C	Resources through Convergence (Rs 91.59 crores)	16.02	48.15	27.42	91.59

# DEFICIENCY ANALYSIS AND IDENTIFICATION OF NEEDS

## Basic Amenities

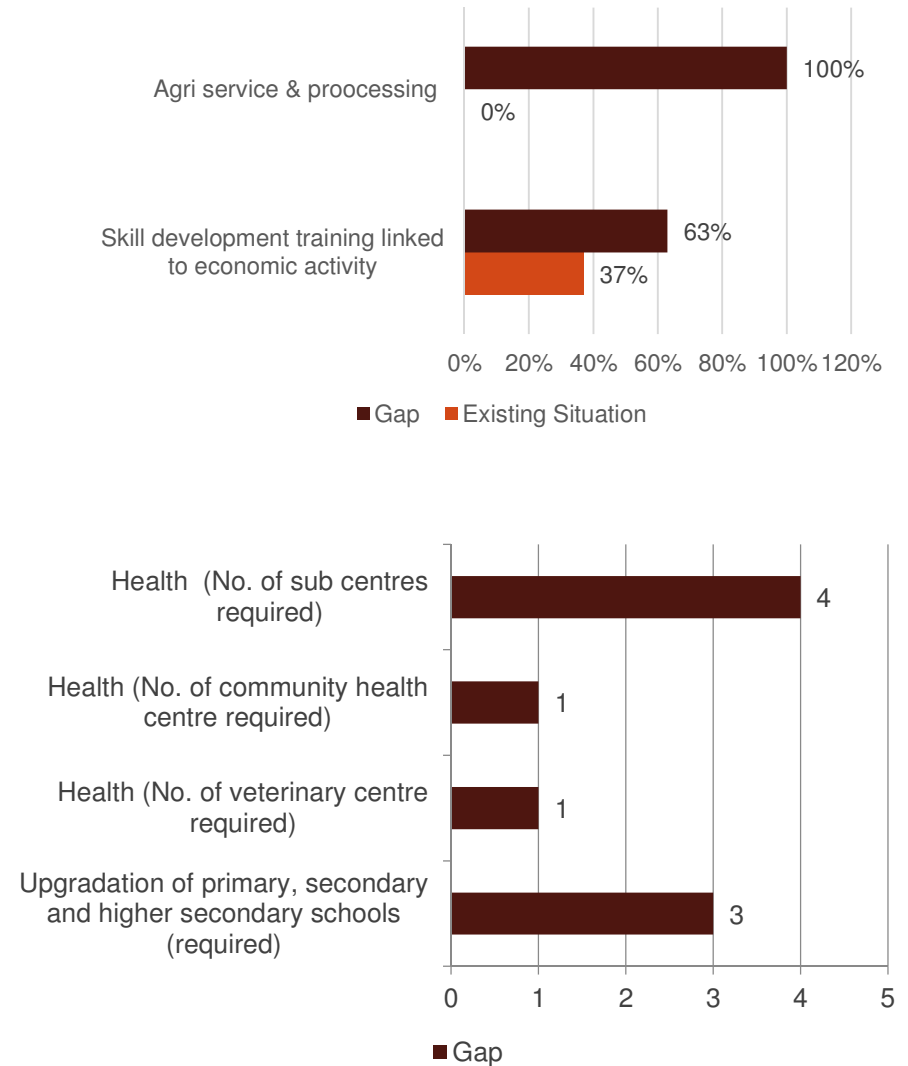


## Digital Amenities



\*Pubic transport includes special project- Link road

## Economic Activities



\*Social amenities depicts the number of facilities required



## EXISTING SITUATION – SNAPSHOTS

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*Solid Waste Disposal*



*Open drain in Ravapara*



*Katcha roads in Jodhpar Nadi and Bhadiyad*

## Investment and Phasing of Ravapara Cluster

Sl.No	Name of the component	Total Investment required (Rs in Cr.)	CGF Required (Rs in Cr.)	2016-17 (Rs in Cr.)	2017-18 (Rs in Cr.)	2018-19 (Rs in Cr.)
1	Skill Development	1.20	0.20	0.24	0.48	0.48
2	Digital Literacy	0.30	0.14	0.05	0.13	0.13
3	24x7 Piped water supply	2.51	0.00	0.50	1.00	1.01
4	Sanitation	30.06	8.27	6.179	13.83	10.05
5	Solid and Liquid Waste Management	17.83	11.83	3.33	8.00	6.50
6	Redevelopment of Village Roads with Drains	4.30	0.00	1.00	2.30	1.00
7	Village Street Lights	1.34	0.00	0.35	0.60	0.39
8	Health	5.14	0.00	0.70	2.40	2.04
9	Up gradation of Primary, Secondary and Higher Secondary Schools	3.35	0.00	0.7575	1.45	1.14
10	Special Project: Link Road	53.00	10.00	10.00	33.00	10.00
11	Public transport	2.10	0.00	0.30	1.00	0.80
12	LPG Connections	0.90	0.00	0.20	0.40	0.30
<b>Grand Total</b>		<b>122.03</b>	<b>30.44</b>	<b>23.60</b>	<b>64.59</b>	<b>33.83</b>

## PROJECTS UNDER CGF AND PROJECTS COVERED UNDER SCHEMES- RAVAPARA

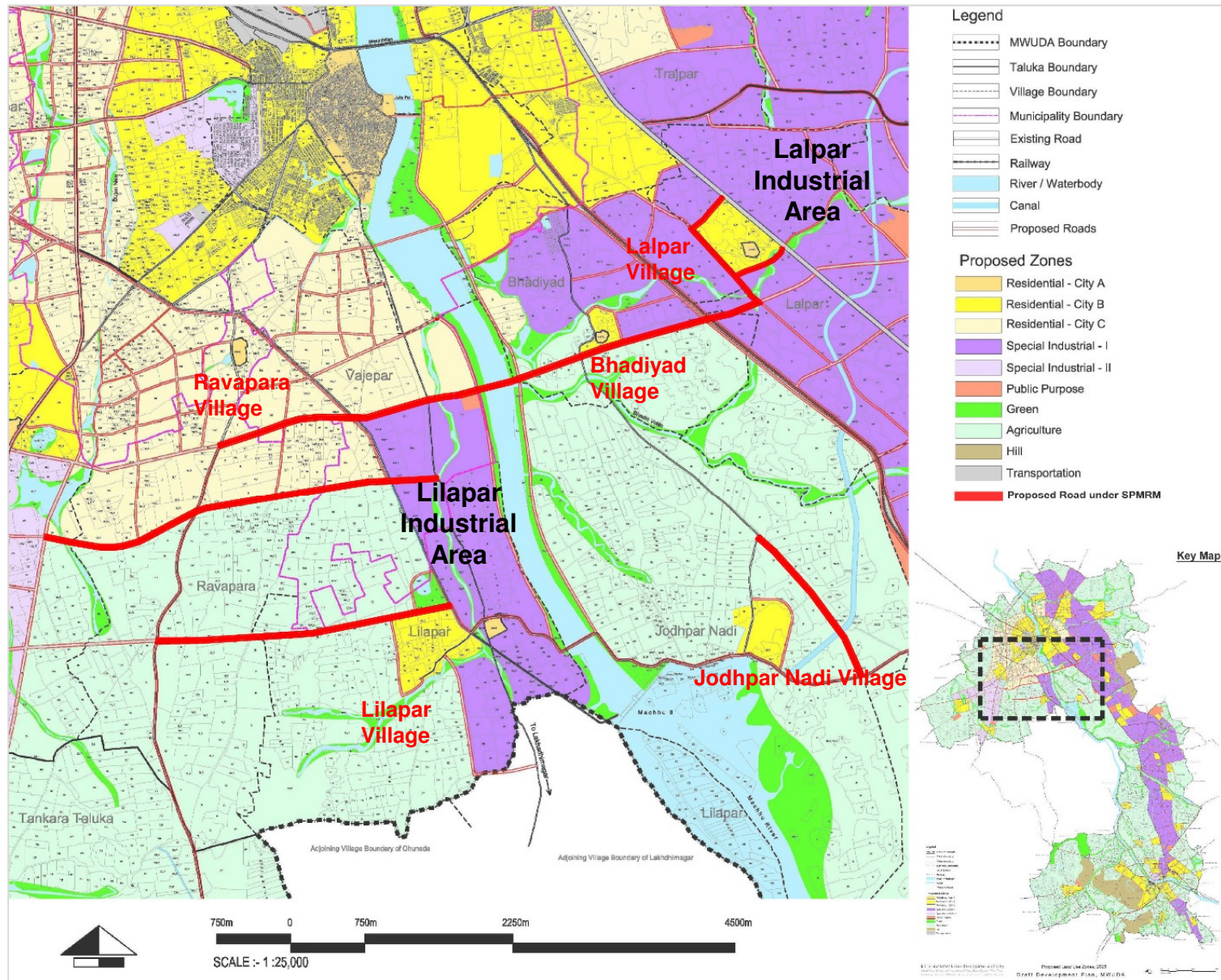
Sl.No	Name of the component	Scheme convergence (Rs. In Cr.)	CGF (Rs. In Cr.)	Sub Components
1	Solid and Liquid Waste Management	6.00	11.83	<ul style="list-style-type: none"> <li>Provision of LCV tractors for Door to Door solid waste collection</li> <li>Installation of Compost Plant for treating solid waste.</li> <li>Zero liquid discharge effluent treatment plant for industrial waste treatment</li> </ul>
2	Digital Literacy	0.16	0.14	<ul style="list-style-type: none"> <li>Digital literacy training to 1,088 persons</li> <li>Training centre</li> <li>Provision of 30 computers</li> </ul>
3	Skill Development	1.00	0.20	<ul style="list-style-type: none"> <li>Introduction of new courses in Morbi ITI</li> <li>Launching of Placement Portal</li> </ul>
4	Sanitation	21.79	8.27	<ul style="list-style-type: none"> <li>Provision of Individual Toilets</li> <li>Provision of piped sewerage network and DEWATS/STP only in Ravapara village</li> </ul>
5	Special Project: Link Road	43.00	10.00	<ul style="list-style-type: none"> <li>Provision of link roads from villages, directly connecting to Lalpar industrial area (7.5 Kms)</li> </ul>
6	Redevelopment of village roads with drains	4.30	0.00	<ul style="list-style-type: none"> <li>Pakka CC roads in Bhadiyad and Jodhpar Nadi.(3.2 Kms) with drains.</li> </ul>
7	Village street lights	1.34	0.00	<ul style="list-style-type: none"> <li>Provision of 534 LED street lights in the cluster.</li> </ul>

## PROJECTS UNDER CGF AND PROJECTS COVERED UNDER SCHEMES- RAVAPARA

Sl.No	Name of the component	Scheme convergence (Rs. In Cr.)	CGF (Rs. In Cr.)	Sub Components
8	24X7 water supply	2.51	0.00	<ul style="list-style-type: none"> <li>Provision of ground and surface water storage Facilities</li> </ul>
9	Health	5.14	0.00	<ul style="list-style-type: none"> <li>2 Sub centres in Ravapara village</li> <li>1 CHC in Lalpar</li> <li>1 Veterinary centre at cluster level</li> <li>Building for sub centres in Jodhpar Nadi and Lilapar (1 in each)</li> </ul>
10	Upgradation of Schools	3.35	0.00	<ul style="list-style-type: none"> <li>One Secondary and higher secondary school in Bhadiyad</li> <li>Provision of computers in the schools</li> <li>Water filter plants</li> <li>Provision of facilities in Aanganwadis and upgradation of school in Lalpar.</li> </ul>
11	Public transport	2.10	0.00	<ul style="list-style-type: none"> <li>Provision of 6 Bus stops ( one in each village and 1 in industrial core area) so as to provide infrastructure facilities for ensuring public transport connectivity.</li> </ul>
12	LPG	0.90	0.00	<ul style="list-style-type: none"> <li>Provision of 4151 HH LPG Connections</li> </ul>
	<b>Grand Total</b>	<b>91.59</b>	<b>30.44</b>	



# SPECIAL PROJECT: LINK ROADS TO INDUSTRIAL AREA



*Proposed Roads in MWUDA Development Plan, 2015*

## IMMEDIATE PROJECTS THAT CAN BE UNDERTAKEN

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### Skill Development

- Introduction of new courses in Morbi ITI
- Launching of Placement Portal

A large grey circle with a fine grid pattern, containing the text 'Sanitation' in white.

### Sanitation

- Provision of Individual Toilets

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### Digital Literacy

- Digital literacy training to 1,088 persons
- Training centre
- Provision of 30 computers

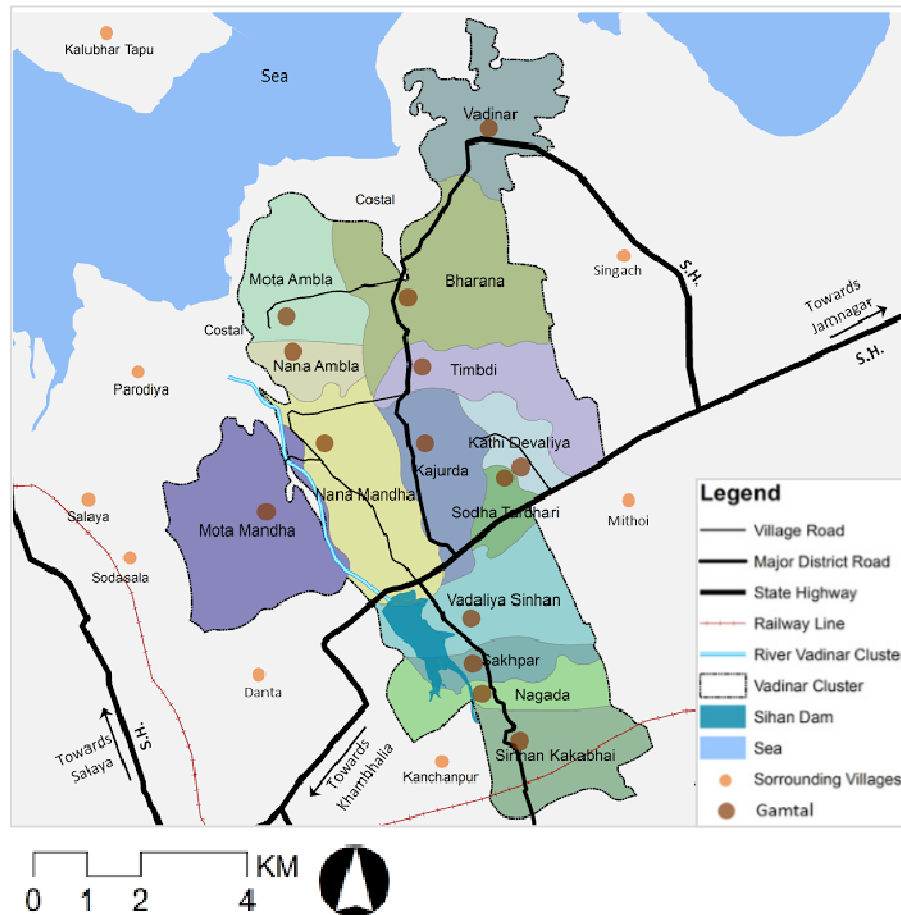


# **VADINAR CLUSTER**

**JAM KHAMBHALIYA SUB DISTRICT**  
**DEVBHUMI DWARKA DISTRICT**



# OVERVIEW OF THE CLUSTER



No of Gram Panchayats  
in the cluster

14

Population of the cluster

34,313

No of Households in the  
cluster

6849

Area of the cluster

138.8 Sq.Kms

Distance of the largest  
settlement in the cluster  
from the block  
headquarters

27 Kms  
(Jam Khambhalia)

Name of Block Head  
Quarters

Jam Khambhalia

Work Force Participation  
Rate

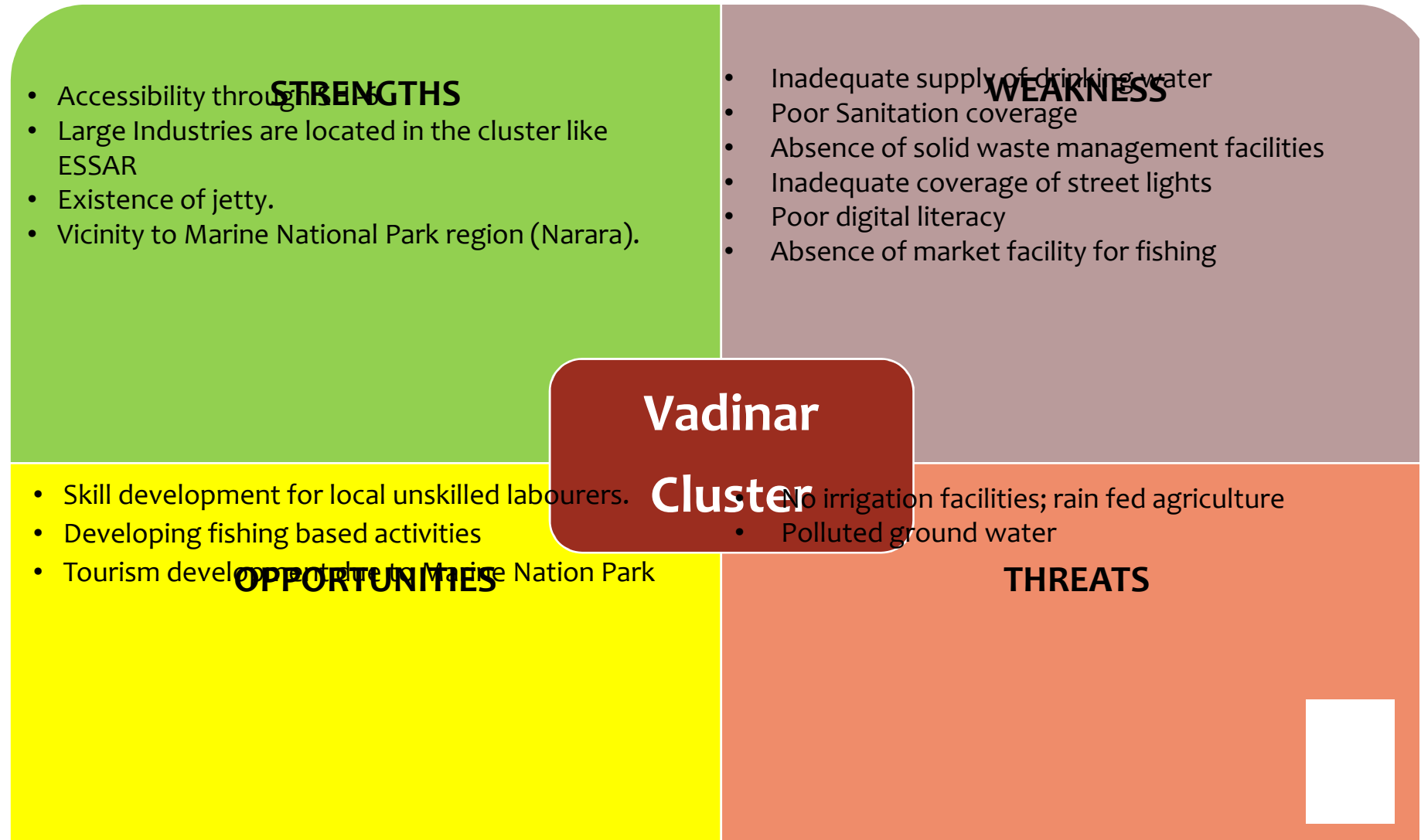
50.77%

Details	Vadinar	Bharana	Nana Ambla	Mota Ambla	Nana Mandha	Mota Mandha	Kathi Devaliya	Timbdi	Kajurda	Sinhan Kakabhai	Vadaliya Sinhan	Sodha Tardhari	Sakhpar	Nagada
<b>Total population</b>	8946	5287	1974	660	1934	2005	6347	911	1673	767	1695	1436	356	322
<b>No of HHs</b>	1706	899	356	122	361	400	1624	173	314	147	325	298	63	61

# VISION AND SWOT ANALYSIS

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***“To develop the cluster as a fisheries and agricultural based cluster with all basic facilities.”***



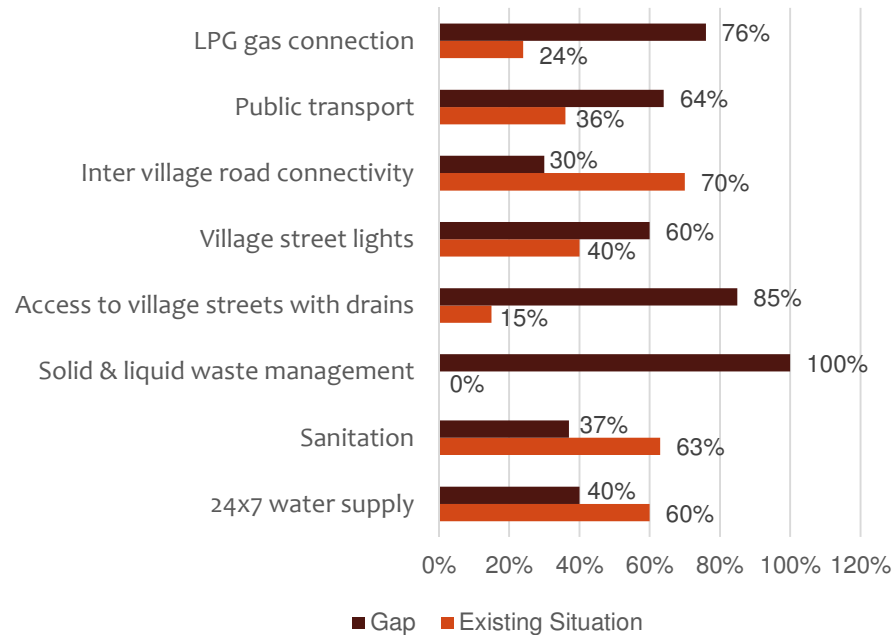
## INVESTMENT & CGF SUMMARY – VADINAR

Rs in Crores

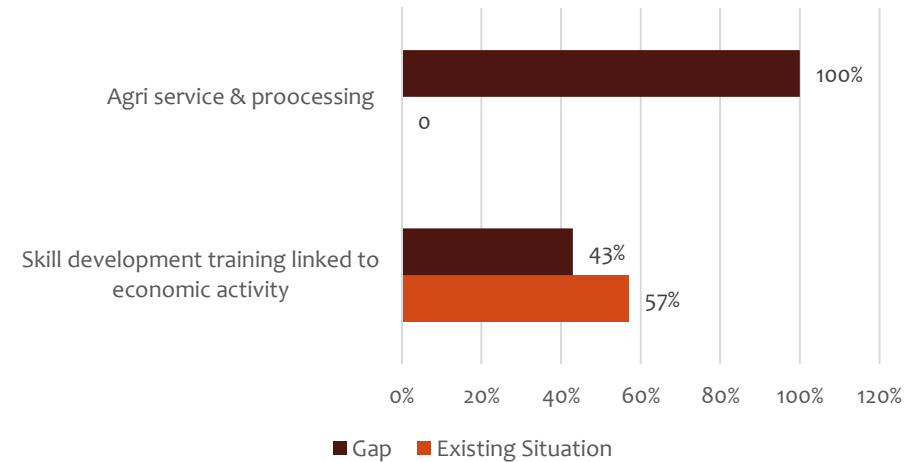
		2016-17	2017-18	2018-19	Total
A	Total Investment Required (Rs 122.74 crore)	24.73	54.45	43.56	122.74
B	CGF required (Rs 30.33 crores)	9.96	12.81	7.56	30.33
C	Resources through Convergence (Rs 92.41 crores)	14.77	41.64	36.00	92.41

# DEFICIENCY ANALYSIS AND IDENTIFICATION OF NEEDS

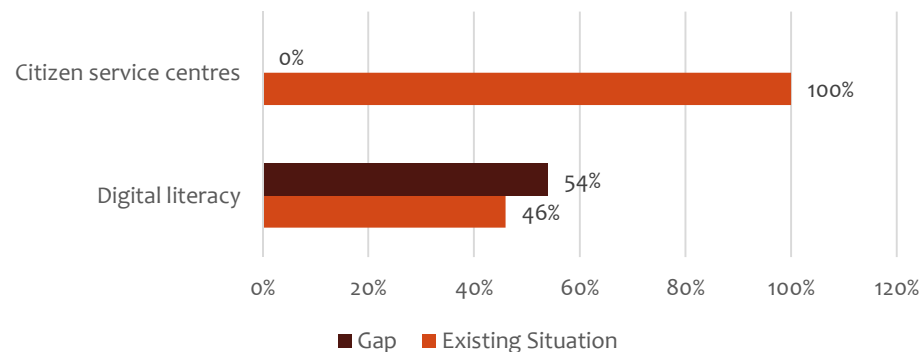
## Basic Amenities



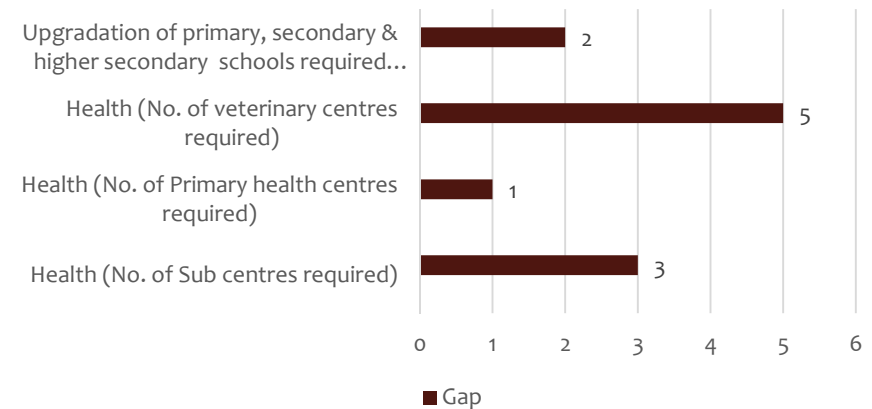
## Economic Activities



## Digital Amenities



## Social Amenities



\*Social amenities depicts the number of facilities required

# EXISTING SITUATION - SNAPSHOTS

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*Polluted water in well at Timbdi village*



*Fishing – A major occupation*



*Kutchha streets & lack of drainage system*



*No proper mechanism for solid waste*



## INVESTMENT AND PHASING OF VADINAR CLUSTER - Rs In Crores

Sl.No	Name of the component	Total Investment required	CGF Required	2016-17	2017-18	2018-19
1	Skill Development Training Linked to Economic Activity	10.00	9.00	2.00	4.00	4.00
2	Agri Services and Processing	22.05	4.96	4.00	9.00	9.05
3	Digital Literacy	0.05	0.01	0.05	0.00	0.00
4	24x7 Piped Water Supply	21.61	6.00	3.00	8.00	10.61
5	Sanitation	15.16	2.00	5.00	8.07	2.09
6	Solid and Liquid Waste Management	1.99	0.50	0.30	1.69	0.00
7	Redevelopment of internal village roads with drains	33.27	5.61	8.00	15.27	10.00
8	Village Street Lights	2.29	0.45	0.93	0.68	0.68
9	Health	2.50	0.00	0.25	1.00	1.25
10	Up gradation of Primary, Secondary and Higher Secondary School	3.51	1.80	0.61	1.10	1.80
11	Improvement of Inter Village Roads	9.00	0.00	0.00	5.00	4.00
12	Public Transport	0.26	0.00	0.09	0.09	0.08
13	LPG Connection	1.05	0.00	0.50	0.55	0.00



## PROJECTS UNDER CGF AND PROJECTS COVERED UNDER SCHEMES

Sl.No	Name of the component	Scheme convergence (Rs. In Cr.)	CGF (Rs. In Cr.)	Sub Components
1	Skill Development Training Linked to Economic Activity	1.00	9.00	Provision of Training Centre for Fishing related Activities. It includes : <ul style="list-style-type: none"> <li>• Course for teaching alternative fishing methods</li> <li>• Course for making reliable and low cost fishing equipment</li> <li>• Course for business Administration and Management</li> <li>• Building for Training centre along with residential facility</li> <li>• The training center will also serve as storage/ warehouse of tools and equipment</li> </ul>
2	Agri Services and Processing	17.09	4.96	<ul style="list-style-type: none"> <li>• Provision of cold storage and fishing market in Vadinar</li> <li>• Provision of drip irrigation facilities,</li> </ul>
3	Digital Literacy	0.04	0.01	<ul style="list-style-type: none"> <li>• Camps for digital literacy training</li> </ul>
4	24x7 Piped Water Supply	15.61	6.00	<ul style="list-style-type: none"> <li>• Laying of trunk line from Nana Mandha to Mota Ambla,</li> <li>• Insallation of Water Treatment Plant at Vadinar and Nana Ambla</li> <li>• Provision of 100% piped water supply network in the villages,</li> <li>• Provision of ground and surface water storage facilities,</li> </ul>
5	Sanitation	13.16	2.00	<ul style="list-style-type: none"> <li>• Provision of open drains in all the villages</li> <li>• Provision of Individual Toilets</li> </ul>



## PROJECTS UNDER CGF AND PROJECTS COVERED UNDER SCHEMES- Rs In Crores

Sl.No	Name of the component	Scheme convergence	CGF	Sub Components
6	Solid and Liquid Waste Management	1.49	0.50	<ul style="list-style-type: none"> <li>Provision of tri-cycles and LCV tractors for Door to Door solid waste Collection</li> <li>Installation of Treatment plants/ compost plants</li> </ul>
7	Access to Village Streets with Drains	27.66	5.61	<ul style="list-style-type: none"> <li>Provision of pakka internal village roads (33 km)</li> </ul>
8	Village Street Lights	1.84	0.45	<ul style="list-style-type: none"> <li>Installation of 918 LED street lights (in 14 villages)</li> </ul>
9	Up gradation of Primary, Secondary and Higher Secondary School	1.71	1.80	<ul style="list-style-type: none"> <li>2 secondary schools and higher secondary schools,</li> <li>Separate toilet blocks in govt schools in Bharana, Mota Mandha, Nana Mandha, Sakhpar, Sinhan Kakabhai, Sodha Tardhari,</li> <li>Water filter plant and Water cooler in all schools of cluster, Provision of computers</li> </ul>
10	Health	2.50	0.00	<ul style="list-style-type: none"> <li>Provision of 3 sub centres in Vadinar Cluster,</li> <li>Provision of 1 Primary Health Centre in Vadinar Cluster,</li> <li>Provision of 5 veterinary centre in Vadinar Cluster</li> </ul>
11	Inter Village Road Connectivity	9.00	0.00	<ul style="list-style-type: none"> <li>Inter Village Road Connectivity: Kajurda – Nana Mandha –Nana Ambla - Mota Ambla</li> </ul>
12	Public Transport	0.26	0.00	<ul style="list-style-type: none"> <li>Provision of 13 bus stops in each village except Timbdi.</li> </ul>
13	LPG Connection	1.05	0.00	<ul style="list-style-type: none"> <li>Provision of 4843 HH LPG connections</li> </ul>
<b>Total</b>		<b>92.41</b>	<b>30.33</b>	

## IMMEDIATE PROJECTS THAT CAN BE UNDERTAKEN

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### Skill Development

- Provision of Training Centre for Fishing Activities

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### Digital Literacy

- Organization of 5 training camps for increasing digital literacy

# **CONVERGENCE IDENTIFIED UNDER ICAPs OF GUJARAT**

## CONVERGENCE IN GUJARAT RURBAN CLUSTERS

Component	Name of the schemes	Funded by	Ambaji	Ravapara	Shamlaji	Vadinar	Total
Skill Development	Grant from Gujarat Fisheries Central Co-operative Association Limited	GOG	-	-	-	1.00	1.00
	Pradhan Mantri Employment Generation Programme	GOI	0.10	-	-	-	0.10
	Deen Dayal Upadhyay Gramin Kaushalya Yojana	GOI	0.32	-	-	-	0.32
	Craftsmen training	GOI	0	1.00	-	-	1.00
	Skill Development Mission	GOI	0	0	2.00	0	2.00
	AmDA	GOG	0.10	-	-	-	0.10
	MGNREGA	GOI	0.10	-	-	-	0.10
	yatra dham vikas yojana	GOG	0.30	-	-	-	0.30
	tourism development program	GOG	0.23	-	-	-	0.23
Agri-Services and processing	AGR 2	GOI	0	-	-	17.09	17.09
	14 <sup>th</sup> FC	GOI	0.05	-	-	-	0.05
	Rurban Gujarat	GOG	0.55	-	-	-	0.55

## Convergence in Gujarat Rurban Clusters

Component	Name of the schemes	Funded by	Ambaji	Ravapara	Shamlaji	Vadinar	Total
Digital Literacy	National Digital Literacy Mission	GOI	-	0.01	-	0.04	0.05
	MP grant	GOI	-	0.15	-	-	0.15
24X7 water supply	WASMO	GOG	1.98	0.99	4.33	6.83	14.13
	GWSSB	GOG	4.20	-	-	8.78	12.98
	MGNREGA	GOI	1.80	-	-	-	1.80
	NRDWP	GOI	2.00	1.52	-	-	3.52
Sanitation	Swachh Bharat Mission	GOI	1.92	1.29	4.61	5.16	12.98
	Rurban Gujarat	GOG	-	20.00	0.08	-	20.08
	MGNREGA	GOI	-	-	-	5.00	5.00
	14th FC	GOI	-	-	-	2.00	2.00
	ATVT Grant	GOG	-	0.50	-	1.00	1.50

## Convergence in Gujarat Rurban Clusters

Component	Name of the schemes	Funded by	Ambaji	Ravapara	Shamlaji	Vadinar	Total
<b>Public Transport</b>	14 <sup>th</sup> FC	GOI	-	2.10	-	-	2.10
	Yatra Dham Vikas Board	GOG	0.50	-	-	-	0.50
	Ambaji temple trust	NA	1.00	-	-	-	1.00
	MP/MLA grant	GOI/GOG	-	-	-	0.26	0.26
	Rurban Gujarat	GOG	1.50	-	-	-	1.50
<b>Special project- multi level parking</b>	Rurban Gujarat	GOG	15.00	-	-	-	15.00
	Yatra Dham Vikas Board	GOG	8.00	-	-	-	8.00
	MP/MLA grant	GOI/GOG	0.50	-	-	-	0.50
	Ambaji temple trust	NA	1.50	-	-	-	1.50
<b>Solid and Liquid Waste Management</b>	Swachh Bharat Mission	GOI	1.00	-	0.2	1.49	2.69
	Swachha Gram Swastha Gram	GOG	-	0.20	-	-	0.20
	MP/MLA fund	GOI/GOG	0.05	-	-	-	0.05
	Smart Village	GOG	-	1.80	-	-	1.80



## Convergence in Gujarat Rurban Clusters

Component	Name of the schemes	Funded by	Ambaji	Ravapara	Shamlaji	Vadinar	Total
<b>Solid and Liquid Waste Management</b>	Scheme for Financial Assistance to Industrial Parks, Gujarat Industrial Policy 2015	GOG	-	4.00	-	-	4.00
<b>Access to village streets with drains</b>	14 <sup>th</sup> FC	GOI	-	-	0.20	2.00	2.20
	ATVT	GOG	-	-	0.50	-	0.50
	MP/MLA fund	GOI/GOG	-	-	1.50	3.00	4.50
	RURBAN - Gujarat	GOG	-	4.30	5.04	5.00	14.34
	MGNREGA	GOI	-	-	0.8	17.66	18.46
<b>Village street lights</b>	14th FC grant	GOI	-	1.09	0.18	0.84	2.11
	MP/MLA Grant	GOG/GOI	0.05	0.25	-	-	0.30
	ATVT	GOG	0.22	-	-	1.00	1.22
<b>Health</b>	CSR of ESSAR	NA	-	-	-	1.25	1.25
	MP Grant	GOI	0.10	-	-	-	0.10
	MLA Grant	GOG	0.15	-	-	-	0.15
	RURBAN - Gujarat	GOG	-	3.14	2.00	-	5.14
	NRHM	GOI	-	2.00	2.89	1.25	6.14

## Convergence in Gujarat Rurban Clusters

Component	Name of the schemes	Funded by	Ambaji	Ravapara	Shamlaji	Vadinar	Total
Upgradation of Schools	Swachh Bharat Mission	GOI	-	0.04	0.096	0.21	0.342
	Sarva Siksha Abhiyan	GOI	-	1.20	2.56	0.89	4.65
	CSR of ESSAR	NA	-	0	-	0.6	0.6
	ATVT	GOG	-	0.71	-	-	0.71
	ICDS	GOI	-	0.19	-	-	0.19
	MP/MLA Grant	GOI/GOG	-	0.006	-	-	0.006
	Rashtriya Madhyamik Shikshan Abhiyan	GOI	-	1.2	-	-	1.20
Improvement of Inter village roads	Pradhan Mantri Gram Sadak Yojana	GOI	8	42	-	6.00	56
	MLA grant	GOG	-	0.5	-	-	0.5
	14 <sup>th</sup> FC	GOI	-	0.5	-	-	0.5
	Area Development Authority	GOG	-	-	-	3.00	3
LPG Gas Connections	Pradhan Mantri Ujjwala Yojana	GOI	0.46	0.45	0.12	1.05	2.08
	Rajiv Gandhi LPG Gramin Vitrak	GOI	0.48	0.45	-	-	0.93
Revitalization of Meshwo river bank	MP/MLA grant	GOI/GOG	-	-	0.5	-	0.5
	Rurban Gujarat	GOG	-	-	14.75	-	14.75
	ATVT	GOG	-	-	0.75	-	0.75
Grand Total			52.46	91.59	43.12	92.4	279.57

## PLANNING NOTIFICATIONS

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All 4 clusters are notified under the Area Development Authority and hence there is no need for further notification

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**THANK YOU**