

Needs Assessment Study in Borapatla Village , Medak District

Study conducted by

APMAS



Study Objectives

- To know the socio-economic conditions of the villagers;
- To know the existing infrastructure facilities; it's condition and utilization;
- To understand the status of community based organizations existing in the village; and their role in the implementation of various welfare and development programmes;
- To assess the needs of various sections of the community – men, women, youth, social categories; and
- To evolve a strategy for addressing the needs of the villagers based on the findings of the study.



Study Methodology

Primary Source	Secondary Source
<ul style="list-style-type: none">• Preliminary discussions at Unit 1	Census reports
<ul style="list-style-type: none">• Identification of Key persons in the village – Model Farmers, Former Sarpanch, Ward members etc	Websites http://tspri.cgg.gov.in www.auribindo.com
<ul style="list-style-type: none">• Transect walk	
<ul style="list-style-type: none">• Focus Group Discussions with<ul style="list-style-type: none">• Village Heads• SHG Leaders• Sri Rama Irrigation committee members	
<ul style="list-style-type: none">• Individual interactions with Government and Private institutions	



Village Profile

Details	Borapatla
District	Medak, Telangana
Total Population	2633
Total Households	578
Main Occupation	Agriculture
Infrastructure Facilities	Road Only
Present of the Aurobindo Unit	Unit 1
Affected Area	Yes
Spent for CSR activities	Rs 47,19, 000
Job placements	30% of the village



Access to Services

#	Facilities	Details
1	Over Head Tankers	2
2	Irrigation Tanks	4
3	Drainage conditions	Poor
4	Roads	Moderate
5	Electrification	Poor
6	Anganwadi (ICDS) Centers	2
7	Primary Health Sub Center and Private Clinics	1 and 2
8	Veterinary Services	Yes
9	PDS/Ration Shop	Yes
10	High School	Yes
11	Financial Institutions (Bank)	1
12	Gram Panchayat office	Own
13	Number of Wards	11
14	Individual Sanitation (IHHLs)	37%
15	Welfare services reaching people	95%



Borapatla Village Needs

Transect Walk	FGDs – With Men	FGDs – SHG Leaders
Drainage System needs to be improved	Drinking Water	Drinking Water
Control Water Pollution caused by Unit	Drainage System	Bus facility upto inside the village
Outer drainer on the both the roads	Water for Agricultural needs	Construction of IHHLs for every households
Construction of IHHLs and Houses	Preference in Jobs	Health center with full medical services
Arrangement of Dustbins in every corner of the village	Police intervention - should not entertain	Control Pollution – Air & Water
Startup of RO plant for drinking water		Un-Interrupted power supply
		Job Facilities in Unit 1
		Construction of underground drainages
		Construction of three community Centers
		Minimal logistics at Graveyard



Borapatla Village Needs continues..

FGD – Sri Rama Irrigation committee	Needs by the Gram Panchayat
<ol style="list-style-type: none">1. For the time being, there is a lot of improvement needed near the “Nakka vagu” to eradicate the alluvial mud by building a pipeline from the main part (sampu) to Nakkavaagu.2. 3 bores near Nakkavaagu are not functional; so requested to replace the old with new ones3. Lift irrigation pipeline is under the land of survey number 379 of 37 acres land which is recently purchased by Unit 1. So requested not to make any damages to the pipeline.	<ol style="list-style-type: none">1. Construction of Under-ground drainage system2. Construction of CC roads3. Construction of Hospital building for Primary Health Center4. Construction of 5 community halls (2) for SC community, (2) for BC community and (1) for Reddy community5. Construction of a four buildings at village level (1) Angwadi center, (1)Village Organization, (1) Public library and (1) Revenue office6. Construction of Godowns to PACS (Primary Agricultural Cooperative Society)7. Construction of Sri Balaji Venkateswara Swamy temple8. Construction of IHHLs to every house hold9. Providing dustbin to each and every household10. Donate garbage trolleys for dumping11. Street lights with 11 metres height12. (2) 25KV transformers for continuous power supply13. Road to be made from Monipalli pochamma house to Mather saab gadda.14. Construction of Two water tanks15. Employment at Aurobindo Pharma.
<p>Suggestion - This committee also suggested Unit 1 not to construct any plant in that recently purchased area, fearing that the Bhimmunu cheruvu will be also polluted and further cause pollution effecting the health of the villagers and livestock</p>	



Borapatla Village Needs continues..

Government High School (ZPHS)	Government Upper Primary School	Anganwadi center
Computer Faculty & Computer Peripherals along with internet facility	Construction of Compound wall and proper building to the school	Construction of proper building for Anganwadi center 2
Providing support to the 58 Orphans	Increase in the salary of the Vidya volunteers	Flooring for the Anganwadi center 1
Xerox machine		Cookery for Anganwadi centers
Bus facility for Girls (for outside of the villagers)		Chairs, Slates, Dresses and toys to the small children
Tables & Benches, Almarah, Stage		
Note books, Bags and shoes for the students		

Categorization of needs

Type	Activities
Short term	<ul style="list-style-type: none">▪ Regular supply of water for household purpose▪ Early startup of RO plant in Borapatla main Village▪ Need to identify the main pipeline which is at under the survey number 379 land.▪ Polluted water released from the Unit 1 needs to be diverted▪ Construction of Underground drainage system▪ Regular cleaning of drainages▪ Timely payment and increase the salaries to the Vidya volunteers▪ Preference of Jobs to the village youth in Unit 1 only▪ No need to call police for every reason▪ Water and minimal logistical arrangements at Graveyards▪ Providing support to the 58 Orphans of ZPHS
Medium term	<ul style="list-style-type: none">▪ Supply of water for agricultural needs▪ 3 bores need to be repaired or replaced with new ones near Nakka vaagu▪ Providing dustbin to each and every household▪ Garbage trolleys and Carts for dumping▪ Outer drainers on the both of the roads▪ Providing Street lights with 11 metres height▪ Construction of CC roads at four places in the village



Categorization of needs

Type	Activities
Medium term	<ul style="list-style-type: none">▪ Health center with fully equipped services and medicals▪ Construction of IHHL to every household of the village▪ Construction of Houses to the ultra-poor (list is at GP)▪ Providing basic needs at the school like uniforms, books and other important gadgets to the students▪ Construction of compound wall in the primary school▪ Provide internet, Xerox machine and tables & benches in ZPHS▪ Construction of Community halls▪ Uninterrupted power supply▪ Bus facility up to Gram Panchayat office
Long term	<ul style="list-style-type: none">▪ Construction of two overhead water tanks▪ Construction of Pipeline from motor field (sampu) to Nakka vagu▪ Construction of building for hospital (Primary Health Center)▪ Construction of Buildings to Primary school, Anganwadi center, Village organization, Village Revenue office and for Public library▪ Construction of godown to PACS▪ Construction of Sri Balaji Venkateshwara Swamy temple▪ Construction of (2) 25 KV transformers in the village

Village Development Strategy – Plan of Action

Priority	Activity	Possible Alternatives
Drinking Water	Regular Supply of Safe drinking water, Cleaning and Maintenance of existing water tanks	RO Water Plant, Construction of Over Head tanks Water Pipe Line, Collaborations
Agriculture	Irrigation facilities, Repairing Bores at Nakkavaagu	Strengthening the existing irrigation committees and formation of farmer groups
Infrastructure	Construction of Drainage System and Roads, Repair and Maintenance	Regular Cleaning, Street Lights, Dust bins and Garbage carts and Promoting cleanliness
Health	Medical Facilities and Health Programmes	Upgrading Sub Centre to Primary Health Centre, Regular Health camps, awareness on hygiene and good health
Sanitation	Individual Household Latrines and Toilets at all places (public)	Swacch Bharat, Awareness Campaigns
Education	Primary school premises needs to be renovated and taking care of orphan children,	Sarva Siksha Abhiyan, Children Adoption Centres support, Volunteer Teachers
Employment	Jobs to all educated youth	Promoting Entrepreneurship, Skill Training and Apprentice
Community Development	Community Halls	Utilising GP funds, mobilizing community to raise funds
Others	Housing for the homeless, Uninterrupted supply of the Electricity in the village	Tap government schemes, banking and financing (loans)



Way Forward

- **Conduct a Grama Sabha in the village and list out the activities or services to be provided in a phased manner.**
- Educate them about the nature of Aurobindo pharma and its commitment towards the community Development
- Take possible support from the community, Unit 1, local and state government, NGOs, corporates must be tapped in making the village into a model village.
- Establish a good environment between the Unit 1 staff and the villagers
- Ensure the donations must be given for specific needs/purpose.
- Conduct the GP level sub-committee meetings once in a month and document the experiences shared by the members.
- Strengthen the existing lift irrigation committees in the village and regularise their activities.
- Need to form Farmer Groups in the village.

Preparatory activities:

- Strengthening of peoples institutions (VO, youth organisations and Farmer Clubs)
- Formation of Village Development Committee
- Formation of Advisory body

ISSUES DURING THE STUDY

- From the day one, it was observed that the whole village is against the Unit 1 (Aurobindo Pharma) for releasing the chemical waste and polluting the atmosphere, underground & tank water. Due to this 50% of the villagers are hospitalising regularly
- The community also has issues with Unit 1 as it purchased the village land directly from TSIC without the consent of the Gram Panchayat.
- Some of the villagers have not allowed the study team to complete the study causing disruptions.
- The study team could not conduct FGDs with youth, unit staff and Gram Panchayat Sub Committees. This unexpected disturbance led the team to close the field study two days earlier than the planned schedule.