Turning Dreams into Reality.....



Transforming **Jagannath Basti Press Colony** into a Socially SMART Neighbourhood

Prepared by:

Pragati Saathi (Adolescent Boys & Girl Sambhavi Women's Group Youth Group (Male & Female)











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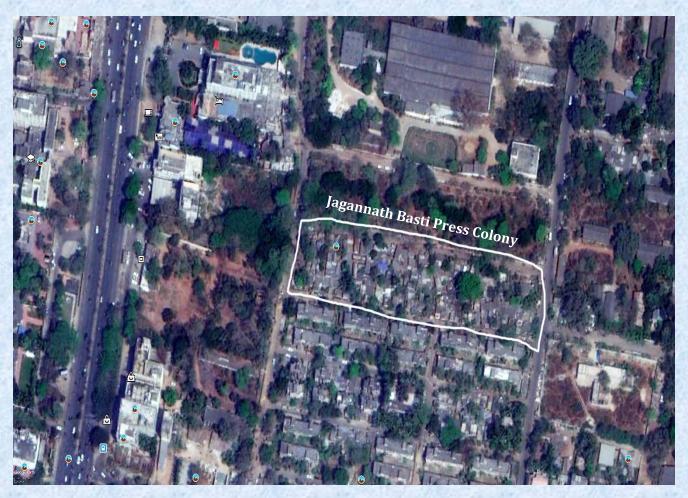
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1. About the Community

Jagannath Basti Press Colony is a 55year old community of Bhubaneswar. Initially 30 families having government jobs used to dwell in that locality as they were not provided with any government houses. People from nearby towns of Bhubaneswar city started migrating for better livelihood and gradually settled in the government land. Our community was made into a neighbourhood in the year 1973. With time around 98 families settled in the community and today when we see it has increased to 317 families in total. There were only 20 houses in the beginning. The people of the community worship and believe in Lord Jagannath and the availability of a Press in the neighbourhood had made the people of the colony name it as "Jagannath Basti Press Colony." People in our community belong to Nayagarh, Puri, Ganjam, Balasore and West Bengal.

The major reason of migration is higher wages, various working opportunities and jobs. People of our community have their major source of livelihood from government and non-government jobs, as painter, daily labour, petty shops and as domestic helpers. People residing in the community are majorly Hindu.



<u>Demographic Information</u>

	ren (0-6				scent(10-	Youth	ı (20-35	Elderl	y (Above		otal	Total
Ye	ears)	7-10	Years	19\	(ears)	y	ears	60	Years)	Popu	ulation	HHs
Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	408
60	95	70	80	90	100	300	450	140	175	660	900	400

Vulnerable Population

Vulnerable Population Category	Numbers of People
Persons with Disabilities	4
Widows	20
Destitute	10
Single Elderly People	4

Caste & Religion Basis Segregation

Religion Category				Caste Category				
Hindu	lindu Muslim Christian Others				SC	ST	OBC	Others
405	1	2	0	136	127	0	142	3



2. Situational Analysis

Livelihood

This section analyses the employment status of the working age population (18 to 65 years) of our community. In particular, analysis has been carried out on employment status of the working age members living in the community involved in various livelihood options.

Primary Occupation

There are 408 numbers of households with 1560 population residing in Jagannath Basti Press Colony, out of which only 45% (701) are of working age group (18 to 65 years).

Majority of working age group are daily labourers which includes 70% of the total 25% of the working population earn their livelihood as domestic helpers and 10% in government jobs.

Information on primary occupation of the working age male and female can be seen from the following table and the analysis is given in the attached colour coded map.



SI No	Occupation Category with Colour Code	Male (18 to 65 years)	Female (18 to 65 years)
1	Daily Labourer (Yellow)	150	100
2	Government Job (Pink)	37	
3	Non-Government Job (Cream)	18	
4	Grocery Shop (Deep Blue)	60	
5	Tent house worker (Violet)	37	50
6	Petty Shop (Blue)	7	
7	Driver (Deep Green)	30	
8	Other business (Green)	65	
9	Tailoring (Yellow)	The second second	18
10	Domestic Helpers (Red)		10
11	Unemployed (White)	37	132

Community Infrastructure

The population growth in our community is significant in last two decades and the housing and living conditions are appallingly poor.

To define and address the issues related to the physical infrastructure of our community, we the peer leaders along with our community members conducted an infrastructure mapping exercise of our community Jagannath Basti.

We used different tools to understand the problems and portrayed them on the paper through social map and resource map. The process also helped us to find out issues related to the infrastructures and we did list those issues based their priority to get solved.

Housing: There are 409 houses in our community, out of which 250 are Asbestos houses ,80 are thatched houses, , 49 are tin houses and 30 are plastic sheet houses. The houses are next to each other and without proper ventilation. Since there are no separate space for kitchen families adjust in a single space which becomes hazardous to health.

<u>Water:</u> There are 5 water taps and 1 well in our community. But the water supply is irregular and the situation becomes precarious in every summer season when there is high dependency and the single well and water cannot be stored individually by 409 houses. water

<u>Drain:</u> There are 4 open drains in our community. The drain becomes over flooded because people throw garbage to the open drain. In the rainy season, the drain overflows and drain water enter to some houses.

<u>Roads:</u> Roads of our community are not concrete and are full of pits which results in accidents. There is no proper electrification on the roads. At night people face a lot of problem while commuting in that road.

<u>Dustbin:</u> Unavailability of dustbins for our 409 households forces the inhabitants to throw garbage in open space which pollutes our community environment and makes it diseases prone. When wind blows, it also blows away the wastes which get accumulated in our houses.

<u>Community Toilet:</u> The community toilets is very unhealthy and unhygienic. There is no proper lighting system inside the toilets. Wastages and garbage are disposed in front of the toilet. Hence it becomes very unhygienic to use on a daily basis. It is also very insecure as well.

Open Space/Playground: Unavailability of space confines the children to place in front of the house or in the roads which leads to accidents. Also, it restricts the children from proper physical activities and development.



Social & Resource Map

Social Issues Related to Youth & Adolescents

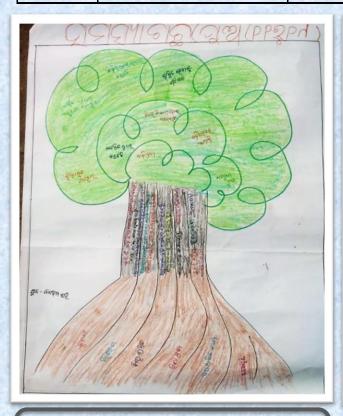
Youths and adolescents face obstacles on our journey to adulthood. Without a sense of direction or purpose, and lacking opportunities for positive engagement, many of us experience low self-esteem and alienation. As a result of these and other challenges, we find ourselves detached from the systems and a feeling of belongingness.

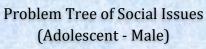
The group members of 'Humara Bachpan Pragati Sathi' did an exercise to understand and accentuated these issues and to identify solutions to address them.

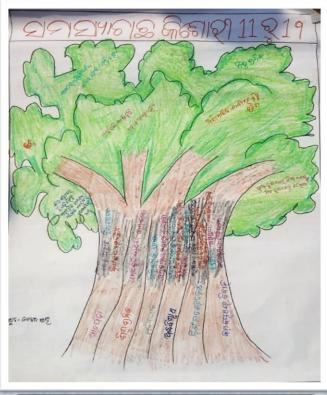
Our work began with defining the social challenges, the gaps in services that we are entitled to and demonstrated through a **Problem Tree**. What could be done to improve the situation was discussed among us and a set of recommendations were made and displayed through a **Solution Tree**.

The major social obstacles and their impact on wellbeing listed out by the adolescent and youth groups are given below:

Target Group	Root Causes	Issues	Impact
Adolescent (Male)	Limited access to play and recreation.	Not socializing, inefficient use of time, Play on roads.	Being idle, not being social, no proper development of physical and cognitive health.
	Alcohol consumption & substance abuse.	Family conflicts, vulnerable to different respiratory infections & deadly diseases.	Increased incidence of respiratory diseases and mortality among youth and adolescents.
	Poor Family condition.	Family disturbances, no access to education, health & other basic services.	Uneducated, poor health & wellbeing.
	Lack of positive environment.	Negative/Anti-social/violent attitude.	Increase involvement in crime.
9-)	Limited access & knowledge to higher/technical education.	College Drop Out Poor enrolment in higher & technical education.	Inadequate income generation opportunity.
Adolescent (Female)	Safety & Security.	Male(youth)involved in alcohol consumption which results in abusive behaviour towards youth female.	Unable to move freely during evening hours.
	Early Marriage.	Early Pregnancy.	Anaemia, frequent abortion, sexual & reproductive health.
	Restricted approach to higher/technical education.	Drop Out Not able to take admission in higher education.	Unemployment Limited income generation opportunity.
	Domestic Violence.	Financial constraints; gender discrimination.	Limited income opportunity; Male waste money in alcohol consumption & drugs.
	Limited knowledge & access to healthcare information.	Onset of diseases & not availing healthcare facilities.	Increased morbidity & mortality related to. reproductive health issues among adolescent girls.







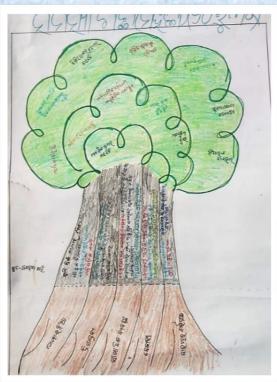
Problem Tree of Social Issues (Adolescent – Female)

Social Issues faced by Youth

Target Group	Root Causes	Issues	Impact
Youth (Male)	Restricted approach to higher/technical education.	Drop Out Not able to take admission in higher education.	Unemployment Limited income generation opportunity.
	Alcohol consumption & substance abuse.	Family conflicts, vulnerable to	Increased incidence of respiratory diseases and mortality among youth and adolescents.
	Poor Family condition.	Family disturbances, no access to education, health & other services.	Uneducated, poor health & well being .
	Lack of positive environment.	Negative/Anti-social/violent attitude.	Increase involvement in crime.
	Limited access to play and recreation.	Not socializing, inefficient use of time, Play on roads.	Being idle, not being social, no proper development of physical and cognitive health.
Youth (Female)	Safety & Security.	Male(youth)involved in alcohol consumption which results in abusive behaviour towards youth female.	Unable to move freely during evening hours and during return from work.
	Limited knowledge & access to healthcare information.	Onset of diseases & not availing healthcare facilities.	Increased morbidity & mortality related to reproductive health issues among adolescent girls.
	Early Marriage.	Early Pregnancy.	Anaemia, frequent abortion, sexual & reproductive health.
	Domestic Violence	Financial constraints; gender discrimination	Limited income opportunity; Male waste money in alcohol consumption & drugs.
	Gender based discrimination at family level.	Girls be deprived of their rights and entitlements Restricted mobility.	Lack of confidence, lack of participation in decision making process No freedom to express themselves.
	Restricted approach to higher/technical education.	Drop Out Not able to take admission in higher education.	Unemployment Limited income generation opportunity.

Problem Tree of Social Issues (Youth - Male)





Problem Tree of Social Issues (Youth - Female)

3. Leveraging Government Resources

Through our mapping process, we also analysed the various government schemes and programmes accessed by our community members. There are a number of schemes and services available to meet the healthcare needs of poor households, but ignorance and lack of knowledge about the schemes among the poor population is the constraint regarding their access to these services.

To assess the awareness about the social security schemes among the residents of our community, we did a group discussion where 20 people of different age groups including both men and women were present. From our discussion we came to know that the following shows the services accessed

Access to Social Services (Health & other Social Security Services)

Certain healthcare services like free emergency medical transport services (102 & 108), Jana Ausadhi Yojana (Niramaya Medicines), MAMATA schemes for safe motherhood intervention, Harishchandra Yojana, free immunization services and family planning services, Aahar centre are very much popular.

The interviewed participants found to be completely unaware about the schemes like Free Cancer treatment & Chemotherapy, treatment of Mental patients, Sunetra scheme 'Ama Clinic', National Vector borne disease control program, Banishree Yojana, National Iron Pus initiatives for school going boys and girls (5-10 years) and out of school girls (5-10 years) to manage the Iron requirements.

From the above discussion, we observed that a large majority of our community residents are not aware about the health and other social security measures meant for the urban poor people and so are not able to avail the benefits.

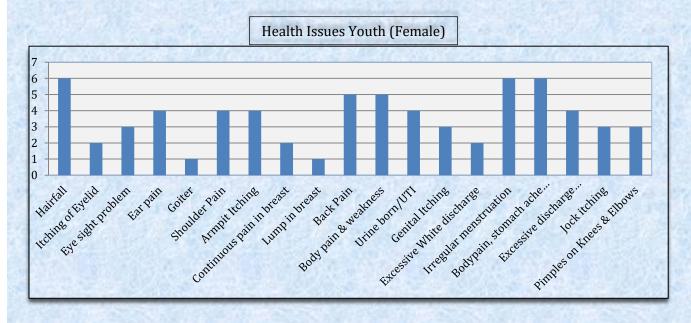
	Questionnaire to Understan	a a	nowledg fumara H lame of the	d Knowledge About & Access to Social Security Schemes & Services Humara Bachpan Trust-Bhubaneswar Name of the Project-Socially Smart Initiative Name of the Community:Jagantha Basti Press Colony Number of the Respondents: 20	CCCESS to SOC -Bhubaneswa y Smart Initiativ ha Basti Press C ndents : 20	ial Securit ur e olony	y Schemes	& Services		
		Do You Know About	ow About	Did You Avail the Benefits Ever	e Benefits Ever		Reason	Reasons for Not Availing Services	rices	
SI No	o Name of the Scheme	Yes	No	Yes	No	Didn't Need Yet	Too Much of Formalities	Couldn't Reach the Proper Authority	Services are not Good	Tried, But didn't Get
1	Nidan scheme for free diagnosis	0	20	0	0	0	0	0	0	0
2	Free Dialysis	2	18	2	0	0	0	0	0	0
m	Ambulance service (102 & 108)	20	0	12	8	2	2	2	2	2
4	Khusi' - Free Sanitary Napkin provision for Women and adolescents	11	6	2	4	3	0	0	2	0
2	Free Cancer treatment & Chemotherapy	0	20	0	0	0	0	0	0	0
9	Treatment of Mental patients	0	20	0	0	0	0	0	0	0
7	Sunetra scheme (Free Cataract surgery & treatment)	1	19	0	1	1	0	0	0	0
8	Ama Clinic Service'	14	9	6	5	2	1	1	1	0
6	Jana Ausadhi Yojana (Niramaya Medicines)	20	0	17	3	0	0	0	3	0
10	Help from Chief Minister Relief Fund	8	12	4	4	1	1	1	1	1
11	Janani Surakhya Yojana	20	0	15	5	0	1	1	2	1
12	Mamata Scheme	18	2	11	7	2	1	1	0	0
13	Free Immunization to prevent child from 12 preventable diseases	15	2	14	1	0	0	0	1	0
14	National Iron Plus Initatives	3	17	2	1	1	0	0	0	0
15	National Adolescent Health program	14	9	3	11	4	1	2	1	0
16	Free Family Planning (Contraceptive) services	20	0	15	5	1	-1	2	1	1
17	National Vector borne disease control program (Maleria Denone Chikmonnya etc)	0	20	0	0	0	0	0	0	0
18		20	0	19	1	1	0	0	0	0
19		16	4	11	9	2	2	1	1	0
20	Biju Swasthya Kalyan Yojana	6	11	9	3	2	0	0	3	1
21	National Pension Schime/Atal Pension Yojana	12	8	4	8	2	1	3	1	1
22	Madhu Babu Pension Yojana	5	15	3	2	2	0	0	0	0
23	Aahar Centre (Subsidized foor)	20	0	12	8	5	0		2	0
24	Banishree Yojana	0	20	0	0	0	0	0	0	0

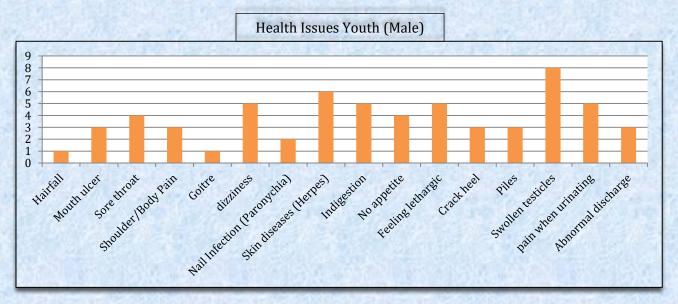
Health Issues & Challenges Among Youth & Adolescents

It is commonly believed that young people lead a healthy and active life and fall sick only when old age approaches. However young people are now days prone to a number of health issues due to unhygienic living conditions, unhealthy food habits, lack of physical activities and lifestyle changes which include both communicable and non-communicable diseases.

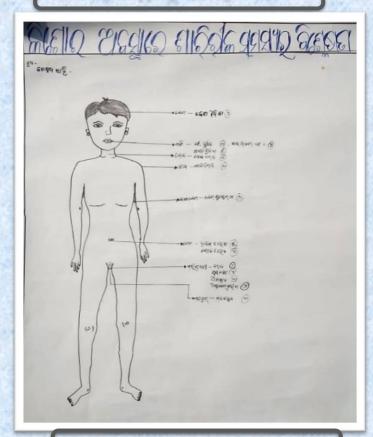
We youth leaders made an attempt to identify the common health disorders that occur during young age and the factors that cause these through body mapping exercise.

We made life-size drawing of human body and then started discussing about the health issues we experience in our various body parts; started from the head/hair to the toe of the feet. We identified and listed out the health problems mostly we suffer from and thus some health issues that we hesitate to disclose also got reflected in this participatory exercise. This body mapping exercise was done by both male and female peer groups separately and the findings are presented below through the graphical presentation.

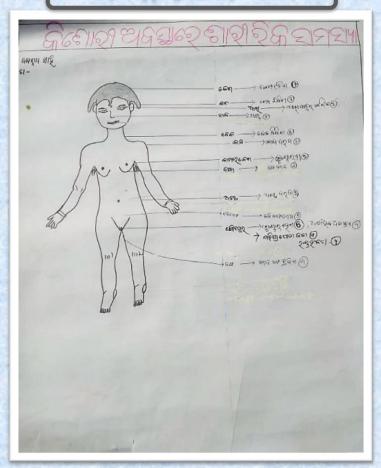




Body Mapping Activity - Male



Body Mapping Activity - Female



Use of Contraceptives

Our government is promoting contraceptive as a priority among youth to control unintended pregnancy, to maintain gap between children and also to lessen the incidence of sexually transmitted diseases among young generation through different campaign mode.

We the youth leaders decided to assess the knowledge, attitude and practice of the young population of our community and towards the use of contraceptives through a survey method. We did the survey among both married and unmarried groups and male and female population of reproductive age (15-35 years) of our community.

- ❖ Knowledge of safe sex and contraceptives is close to 40% among the study population. Only among 30% of the respondents, positive attitude was found for contraceptive use but 75% are aware about the benefits of contraceptives.
- ❖ Condom is the preferable method of contraception among male whereas oral pills is the easy way of birth control as responded by female respondents.
- ❖ 30% of the respondents are aware about the contraceptive methods, and have the practise of using contraceptives during sex.
- ❖ One-third of the survey participants who responded of not preferring birth control methods, mentioned the reason that contraceptive methods reduce the pleasure of sex for which their partners do not favour.
- ❖ A few unmarried respondents stated that availing contraceptives in the major hurdle for them.
- ❖ The married women mentioned that contraceptive use and any decision regarding family planning is taken by their husbands and they hardly have any say in the matter.

Among others, factors that limited modern contraceptive uptake included myths, rumours and misinformation about modern contraceptives, low availability and poor access to services.

Better access to contraceptive information and services can reduce the number of girls becoming pregnant and giving birth at too young an age.

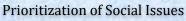
4. Prioritization of Issues

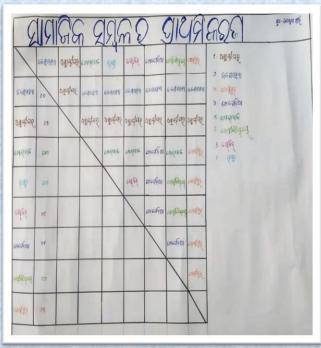
After identifying different issues and problems of our community, the process was to find out the way of solutions or mitigations of the issues, for which we had to prioritize the issues based on their gravity.

We did the problem tree analysis of the infrastructural and social issues of our community separately and ranked the issues in the descending order based on their criticality. The issue ranked 'One' needs to be addressed first and then the next one and so on. The following matrix labels and represents the issues based on their priority of redressal.

Prioritization of Social Issues					
Priority 1 Unemployment & Poverty					
Priority 2	Lack of Awareness & Education,				
Priority 3	Domestic violence				
Priority 4	Alcohol Consumption				
Priority 5 Early Marriage & Early Pregnancy					
Prioritization of Infrastructural Issues					
Priority 1 Water Issues					
Priority 2	Electricity				
Priority 2	Anganwadi building				
Priority 3	Housing				
Priority 4	Community Dustbin				
Priority 5	Non-functional Community Toilet				
Priority 6					





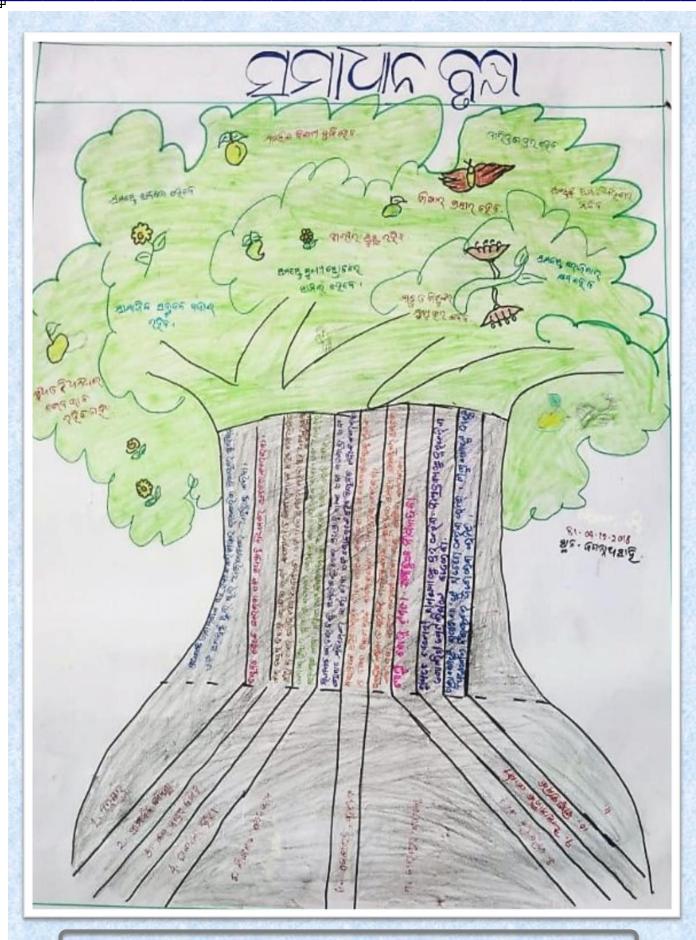


Prioritization of Infrastructural Issues

5. Recommendations & Plan

16					
Support Required	HBT support for skill training and linkages building	HBT support for conducting training and linkages building	Humara Bachpan Trust State Women Commission District Legal Services Authority	HBT to support in preparing the charter of demand to remove local alcohol shops and follow up till the solution is achieved	
Stakeholder's Engagement	Skill development institutes, banks for financial linkages & placement agencies HBT youth leaders conduct module meeting of financial management	Adolescent & youth club members SAMBHAVI group members. Govt ITI & vocational training centre	1. Adolescent & youth peer leaders & club members 2. SAMBHAVI women's group 3. Women & Child Desk (Police) 4. One stop centre 'SAKHI' 5. State Women Commission	Adolescent & youth peer leaders & club members SAMBHAVI women's group Police Nisha Mukti Kendra	1. Adolescent & youth peer leaders & club members 2. SAMBHAVI women's group 3. Women & Child Desk (Police) 4. One stop centre 'SAKHI'
Outcome	Youth will be employed & engaged in IGA Increased family income Habit of savings & balance of income & expenditure is maintained.	Youth and adolescent will be motivated to continue and complete their basic education. Parents are more concern about the education of children. Drop out youth & adolescents are enrolled into technical & vocational education.	Reduced incidence of domestic violence Girls & women with self-defence training feeling confident Increased freedom & mobility among women & girls	Reduced incidence of domestic violence Reduced incidence of crimes Reduced death from liver and kidney damage	Reduced/No incidence of early marriage among girls Reduced incidence of still birth among young mothers
Proposed Solution	 Enrolling unemployed youth in different skill building program & providing handholding support The family income to be enhanced through engaging both male & female members into different income generating activities (IGA) The households should be aware of different financial management processes 	about the r building. onscious on of their s and ical education	Awareness program among women groups Self-defence training for young and adolescent girls. Motivating women to be engaged in income generating activities Legal awareness program for women and girls about the acts and provisions to fight against any form of violence	Awareness meeting among adolescent & youth groups making them aware about the negative impact of alcohol consumption Community meeting and planning to remove illegal liquor shops Motivational program among the addicted people and enrol them into 'Nisha Nibaran Kendra'	Awareness meeting among adolescent girls' groups making them aware about the negative impact of early marriage on body and lifestyle. Community meeting and planning including both male and female members of the community to reduce early marriage
Social Issue/Challenge	Poverty & Unemployment	Lack of Education & awareness.	Domestic Violence	Alcohol Consumption	Early Marriage
SI	1	2	3	4	ъ

Support Required	HBT to support in preparing the charter of demand and follow up till the solution is achieved.	HBT to support in preparing the charter of demand and follow up till the solution is achieved	HBT to support in preparing the charter of demand and follow up till the solution is achieved.	HBT to support in preparing the charter of demand and follow up till the solution is achieved	HBT to support in preparing the charter of demand and follow up till the solution is achieved	HBT to support in preparing the charter of demand and follow up till the solution is achieved	HBT to support in preparing the charter of demand and follow up till the solution is achieved
Stakeholder's Engagement	 Community Leaders. HBT youth leaders. Corporator Executive Engineer, Public Health Engineering Dept. 	 Community Leaders. HBT youth leaders. Corporator Junior Engineer, Board of Electricity, Odisha 	 Community Leaders. HBT youth leaders. Corporator AWW. ASHA. Child Development Project Officer. 	 Community Leaders. HBT youth leaders. Corporator Housing & Urban Development Dept, Govt of Odisha. Common Service Centre, Pradhan Mantri Awas Yojana (Urban). 	 Community Leaders. HBT youth leaders. Corporator Bhubaneswar Municipal Corporation. Jagruti. 	 Community Leaders. HBT youth leaders. Corporator. Bhubaneswar Municipal Corporation. Additional Commissioner, Sanitation. 	 Community Leaders. HBT youth leaders. Corporator Bhubaneswar Municipal Corporation
Outcome	 Availability of 24hrs water supply. Children and elders will be away from water borne diseases. 	Avoid short circuits and accidents.	 Proper development of children. 	 Each one of them gets a permanent place/house. 	 Garbage free community and healthy environment 	 Avoid open defecation. Avoid falling ill. Make a healthy community. 	 Garbage free community and healthy environment
Proposed Solution	 Water tanks should be in the higher place, preferably terrace. Water taps should be in ratio with the houses. Tube wells should be away from drains. 	 Open wires should not be let to hang at a lower height. Multiple connection from a single electric pole should be avoided. Electric pole near the work place should be avoided for sudden accidents. Solar light facility. 	 Centre should be near to the neighborhood. Centre should be built in proportion to the number of children. Rooms should be properly ventilated. Separate kitchen. Toilets should be child friendly. Water taps should be at a lower height. There should be open space outside the AWC for children to play. 	 Houses should be in the form of flats. Rectangular in shape. Separate rooms for cooking, sleeping and studying. Separate toilets. Steps of the building should be lower. Windows of the house should be frontal. 	 Dustbins should be installed as per the ratio of population in the community 	 Should be hygiene. Should have electricity facility to make it safe at night. Regular cleanliness during rainy season. 	 Drains should be covered. Dustbins should be placed as per population.
Infrastructural Issue/Challenge	Water Issues	Electricity	Anganwadi Centre	Housing	Community Dustbin	Community Toilet	Open Drain
SI No		5	8	4	2	9	7



Solution Tree

6. About the Process

The Humara Bachpan Trust (HBT) peer leaders of Bhubaneswar Town Centre District (BTCD) slums conducted an exclusive social mapping process as a tool to assess the issues and challenges related to physical infrastructure of the community along with the social issues prevalent among youth and adolescent of the community.

The community mapping process includes socio-economic profile mapping of the residents, mapping of their knowledge and access to services & entitlements, assessment of their knowledge about while implementing the smart initiative for the slums, the short-term and long-term redressal methods would be properly planned, implemented and followed.

The Process followed

The mapping process has included participatory tools like social mapping, resource and stakeholder mapping, livelihood analysis through Focus group discussion, mapping of social issues through problem tree, safety and security mapping, body mapping to understand common health issues among youth and adolescents and the Knowledge, Attitude and Practices (KAP) study to identify the knowledge and practice trend among youth of reproductive age.

Outcome of the Mapping Process

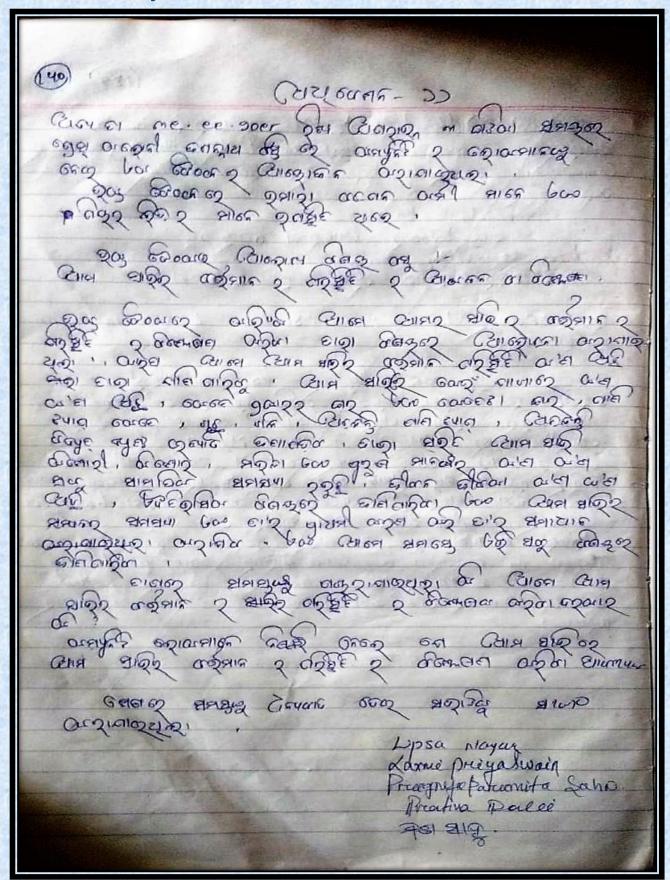
Creating community maps had an empowering effect on the whole community and especially on those peer leaders who became actively involved, because they had the opportunity to think spatially about their environment and to literally put their issues on the map. The process of creating data and eventually a map triggered feelings of belonging to the community and a sense of ownership of the process.

The mapping process served as an effective process for community development to gain community momentum and get people talking about the issues those hinder their development. The process has introduced a range of participatory tools to map the issues and challenges

The community mapping process helped communities to accomplish a number of goals, including

- Building on and expanding existing community strengths;
- Enabling the community to explore their assets within the physical and social environment;
- Mapping out the level of awareness and understanding of different schemes and entitlements in the communities:
- Identifying health issues among youth and adolescents including sexual and reproductive health issues;
- Discovering whether community has access to the resources, healthcare and other social security services meant;
- Prioritizing the issues based on their urgency of solution
- Recommendation and plan of solution and mitigation

7. Community Resolution





Contact info: info@humarabachpan.org

HIG-5 | BDA Duplex | Pokhariput | Bhubaneswar - 751020 | Odisha

www.humarabachpan.org



