

A photograph of a classroom full of school children, mostly boys, wearing blue shirts and striped ties. They are all raising their right hands in the air, indicating active participation in a lesson or a community meeting. The children are seated at wooden desks. In the background, there is a window with metal bars and a poster on the wall with the text 'गंगा सेवा, भारत सेवा' (Ganga Seva, Bharat Seva) and a map of India. A ceiling fan is visible in the top left corner.

Community Mobilisation Campaign for Buxar Sewerage Project

5/31/2013

Community Mobilisation Campaign for Buxar Sewerage Project

A Report



Background



Buxar Town is the districts' headquarter of Buxar district in State of Bihar. The town is situated in the western most region of the Bihar State, and is bounded by Balia and Gazipur districts of Uttar Pradesh along its western and northern boundary through which river Ganga flows, the districts of Kaimur and Rohtas in south and Bhojpur district in the east. The topography of the town is that of a flat plain area. The mean annual rainfall is 792 mm mostly confined to monsoon season and with maximum temperature during summer between 42°C and minimum temperature between 7°C during winter season.

Town Buxar has no comprehensive sewerage system. The human excreta is disposed of using on site sanitation methods. Open defecation is also not uncommon. Spent water from kitchen & bath rooms is let into surface drains which lead to local depressions. Septic effluent from septic tanks is also let into the surface drains.

Taking the note above, the Buxar Nagar Parishad has taken initiative under National Ganga River Basin Authority (NGRBA) and the Detailed Project Report (DPR) has been prepared in year 2008. The DPR highlighted the concern on community participation and enhancing the visibility of project towards community ownership and sustaining the development process. Under the 'IEC and Capacity Building' chapter of the DPR document focus laid that the success of this project is heavily depends on the participation of the people, in the implementation process. Also the DPR set objective to enable people for participating in developmental process, by providing adequate knowledge about the nature and content of the project.

In 2010, Bihar Urban Infrastructure Development Corporation Ltd. (BUIDCo) has been assigned to implement this project and provide the urgent need to city and save Ganga to be polluted. A tripartite memorandum of understanding signed between the Buxar Nagar Parishad, BUIDCo and the contractor agency Tri Tech (Beijing) Ltd. has selected on turn-key basis.

The campaign concept

A public communications campaign or a constant awareness drive is expected to meet the objective of community participation and developing capacity towards behaviour change. Mostly rolling out mass media actions and tools, along with a healthy mix of interpersonal tools, it focus on aware and informing the citizens while also attempting to bring about behaviour change in them. Targeting the individuals and households, it focus on the following audiences:

- **Primary audience:** School student, citizens & households of urban local bodies (ULBs) and members & officials of ULBs
- **Secondary audience:** Employees of construction agency, officials & staff members of public department office and eminent personalities or opinion makers

A key reason for inclusion of the members of Urban Local Bodies such as the Nagar Parishad/ Nagar Panchayat/ Municipality, Religious Leaders and Staff Members of public department office is that each elected member are also the beneficiary of such infrastructure development initiatives. More importantly, each member is expected to be fully informed and aware of the issues so that s/he may act an effective spokesperson for the service provider during any form of interaction with the citizens. Further, each person would be expected to display exemplary behaviour at the personal and household level so as to act as the role model for other citizens.

Designed to increase awareness & orient community about project specific and mobilize their action for smooth project implementation.

Targets ULB members and officials to re-commit for proactive actions and community involvement

Community persons will receive details & specifics information on project and their role in smooth implementation



Such a mobilisation drive lays a stress on conveying the link between individual/ household behaviour and quality work and how the users can help the service provider provide services more efficiently and effectively.

An informed citizenry, along with a display of proper behaviour at the individual and the household level, could provide immense help in improvement of services as well as lowering the costs borne by the BUIDCo and Construction agency to provide these services. What if there were no issue (e.g. encroachments) at the project site or no delay in implementation progress? Would it help if each household is taking up self-motivated action (e.g. self-demolish the encroachment) and support workers in construction works (e.g. to dispose waste materials in pro-active manner, taking note on quality of the work, etc.)? Would BUIDCo or Construction agency want that the citizens were more vigilant in preventing and reducing incidences, issue at site? What if encroachment at project site proactively demolished by the citizens themselves? Would overall costs of service provision reduce if action did on time by the households? These are just some of the questions that may be considered rolling out the constant awareness drive.

Guiding Principals

Each community members are also the beneficiary of infrastructure development initiatives

More importantly, each member is expected to be fully informed and aware of the issues so that s/he may act an effective spokesperson for the service provider during any form of interaction with the citizens

Each person would be expected to display exemplary behaviour at the personal and household level so as to act as the role model for other citizens



The campaign implementation



Community mobilization is now recognized as essential elements of development action taking place at community level for smooth implementation and gaining long term impact with greater ownership. However, it was the first time when an initiative has been taken at project level to aware and orient multi-stakeholders on basics of sewerage project in Buxar city. *Realization Technologies India Pvt. Ltd.* has provided technical support to move community mobilisation campaign forward to accomplish the goals and objectives set out in ambitious Detailed Project Report (DPR) of the Buxar Sewerage Project under NGRBA.

From 25th April to 03rd May 2013, systematic community mobilisation activities have been rolled out as a joint effort of the BUIDCo and Nagar Parishad, Buxar. A total of 11 activities have been organised with schools; students, youth & parents, ULBs' members, line department officials and community influencers including socio-political leaders, religious person, etc. The primary goal of the campaign was to assist project towards smooth implement and citizenry support hands.

The process:

The campaign laid focus to develop detailed campaign guidelines and roll out into uniform communication approach. The guidelines document provided a detailed and step to step process of content delivery with specific approach toward achieving the objectives into following manner:



Specific Issue	Objective Set	Perceived Outcome	Proposed Activity	Place of the Activity	Participants	Communication Tool
Poor knowledge and understanding about the project; unaware with their role in project implementation	To inform and sensitize ULB members about project and developed the capacity to take up public affairs	Development of an enabling environment that promotes and appreciate supporting hands of project implementation within community	Joint Interface Meeting with ULBs	ULB Meeting Hall/ Meeting Hall of SDOs' office	Chairman, Dy. Chairman, Members & Officials of local ULBs, Representative of Construction Agency, Representative of S&Q Agency and others	Discussion, Presentation, Open House
Un aware about Project and its components among Community	To enhance knowledge and sensitisation about project and developed the capacity to realize impact of project	Awareness to support construction work at their door step	Community Meeting	Community Place at Ward level	Local Citizen, Chairman/ Deputy Chairman/ Ward Parshad of Local ULBs, others	Discussion, FAQ
Un availability of Community Leader who generate/ lead the positive discussion	To develop sustainable social capital for mobilizing citizens on supporting hands	Development of Community Resource Person to lead the thoughts of supporting hand in project work	Sensitisation Meeting at Temple with Religious Leaders/ Local Community	Campus of Temple/ Madarsa	Religious Leaders, Local Community, Chairman/ Deputy Chairman/ Ward Parshad of Local ULBs, others	Discussion, FAQ
Poor knowledge and understanding about the project within household	To mobilize children & young as the message carrier for their parents & elders	Development of project supportive hands at household level	Activity event at School campus	Schools	Students, Teachers, Chairman/ Deputy Chairman/ Ward Parshad of Local ULBs, others	Express yourself, Sit-n-Draw, Slogan & Essay Writing, Discussion, FAQ

Following IEC materials have been developed for the purpose for building the environment and developing the consistence of communication:

- Handbill on the project synopsis (annexure 1)
- Name plate stickers (annexure 2)
- Environment building banners (annexure 3)
- Event banner (annexure 4)
- Social mobilisation presentation (annexure 5)
- Project specific technical presentation (annexure 6)



वेद
प्रो०-रमेश जी





The activities

SRIJAN SAMVAD (Activity event at School campus):

Towards reaching at families, children have been taken up the message carrier to take the community participation message at their parents. In this regard, schools have been identified and schools' authorities requested to support in the mobilisation campaign.

- **Objective:** To mobilize children & young as the message carrier for their parents & elders
- **Perceived outcome:** Development of project supportive hands at household level
- **Participants:** Students, Teachers, Chairman/ Deputy Chairman/ Ward Parshad, Deputy Project Director-BUIDCo, CCPM Team & others

The two hours intense event has been organized in identified schools with the support of school administration. The first hour focused on information generation through A/V clips, game, power point presentation and discourses with students and hour two for the creative action by the students on 'My Ganga My Pride'.

In the motivational event following number of students has participated and have got first, second and third positions:

Name of School	No. of Students Participated		Name of Position Holder
Bihar Public School, Ahirouli, Buxar	Painting	7	1. Preeti Arya
			2. Ayush Ambashta
			3. No suitable participant found
	Essay	55	1. Saroj Kumar Shekhar
			2. Akhouri Jatashankar Sinha
			3. Soumya Suman
Rajkiya Bunyadi Vidhyalay, Buxar	Painting	23	1. No suitable participant found
			2. Suraj Kumar
			3. Nitish Kumar
	Essay	42	1. Ankur Kumar
			2. Shweta Kumari
			3. Kumar Pragati



Name of School	No. of Students Participated		Name of Position Holder	
Methodist English School, Buxar	Painting	13	1. Karuna Mansinghka	
			2. Sonam Singh	
			3. Geetanjali Gupta	
	Essay	38	1. Satyapal Jee	
			2. Ankit Pathak	
			3. Ashutosh Shekhar Tiwari	
DAV Public School, Lalganj, Buxar	Painting	19	1. Ananya Singh	
			2. Saurisj Kumar	
			3. Surabhi Saurabh	
	Essay	72	1. Nikhil Baghel	
			2. Santosh Rai	
			3. Jitesh Kumar	
Heritage School, Ahirouli, Buxar	Painting	15	1. Aayushi	
			2. Pushpa Kumari	
			3. Kumari Shubham	
	Essay	45	1. Shahnawaz Ansari	
			2. Ashish Singh	
			3. Saduruddin Ansari	
Gyan Deep Public School, Buxar	Painting	11	1. Shivani Kumari	
			2. Vivek Kumar	
			3. No suitable participant found	
	Essay	46	1. Hariom	
			2. Priti Raj	
			3. Deepak	
Sri Ram-Janki Sraswati Vidhya Niketan, Nai Bazar, Buxar	Painting	8	1. Ananya Priyadarshi	
			2. Supriya Pandey	
			3. No suitable participant found	
	Essay	38	1. Ashutosh Pandey	
			2. Rohit Pathak	
			3. Nishu Mishra	
Total	Painting	96		
	Essay	336		
GRAND TOTAL		432		
The shaded column showing that there is no such participants found to prize				

Beside this campaign has also strived to reach out other students and teachers of school who have not participated in discussion process and motivational event activities. Effort made to distribute leaflets and raised the discussion agenda of community participation in Buxar Sewerage Project. Following break of the reach made through IEC:

Name of School	IEC material provided
Bihar Public School, Ahirauli, Buxar	562
Rajkiya Bunyadi Vidhyalay, Buxar	465
Heritage School, Buxar	1051
Sri Ram-Janki Sraswati Vidhya Niketan, Nai Bazar, Buxar	1091
Gyan Deep Public School, Buxar	360
Methodist English School, Buxar	657
DAV Public School, Lalganj, Buxar	1046



This was the great experiences with students and it has been again proved that they are quite sensitive about activities happening here-there. Students have shown a great enthusiasm and made quite impactful presentation for saving ganga to be polluted. For the sewerage project they have been realized to take the participation concern with parents and teachers for smooth functioning and quality work. With the screening of a micro documentary 'new india' students have mobilised that they could also lead the change. Nothing is possible for anyone and it just need energy to do.

Learning:

- Children have potential to carry out messages at family level.
- Their participation could help in initiation of awareness and mobilisation process by orienting them as the change maker.



SAMARPAN SAMVAD (Discussion at Religious Place):

Religion and social customs have a great impact over the life style of peoples in state. Accordingly, the urban populace also has influence of local temple and priest, who acts as the catalyst to make opinion of locals. More importantly, they are expected to be fully informed and aware of the issues so that s/he may act an effective spokesperson for the project implementer during any form of interaction with the citizens. For this purpose, sensitisation process has be rolled out so that each leaders display exemplary behaviour at the personal and household level.

A participatory dialogue process has been coordinated at the Ram-rekha ghat of city and dialogue process initiated among the larger groups:

- **Objective:** To develop sustainable social capital for mobilizing citizens and visiting tourists for supporting hands
- **Perceived outcome:** Development of Community Resource Person to lead the thoughts of supporting hand in project work
- **Participants:** Religious/ Community Leaders, Community, Chairman/ Deputy Chairman/ Ward Parshad, Deputy Project Director-BUIDCo, CCPM, S&QC Team & others

About 50 citizens have participated and there and interacted with the project specifics and socio-cultural context of saving ganga. IEC materials have also been exhibit and distributed to community present there.



SAROKAR SAMVAD: Discussion within Community

A community meeting has been organised at Saraswati Pustakalya (Ward No. 26) with aim to aware and sensitise community persons, especially areas there facts and information need to be shared for reducing miscommunication and confusion among general mass. The process facilitated with the support of deputy chairperson of Buxar Nagar parishad.

- **Objective:** To sensitize community about project and developed the capacity to realize impact of project
- **Perceived outcome:** Awareness to support construction work at their door step
- **Participants:** Local Citizen, Chairman/ Deputy Chairman/ Ward Parshad, Deputy Project Director-BUIDCo, CCPM, S&QC Team & others

Effort made to discuss the public affair issues with 2 presentations covering the social mobilisation and project specific technical information sharing. Followed by a participatory discussion has coordinated.

SANKALP SAMVAD: Orientation of ULBs' Members

This was a brief but intense sensitization-cum-orientation event with the members and officials of Buxar nagar parishad and line departments partners such as PWD, PHED, BSNK, etc. Effort has made to aware participants (including the Contractor, S&QC agency & CCPM) on the details Project and develops a supportive environment for smooth project work. The Deputy Development Commissioner (DDC) and the Chairperson of the Buxar nagar parishad have jointly inaugurated the meeting and deliberation made on achieving the concern and need of citizen. Quality service agenda has also been discussed after the presentations made on social mobilisation and project specifics.

- **Objective:** To inform and sensitize ULB members about project and developed the capacity to take up public affairs
- **Perceived outcome:** Development of enabling environments that promotes and appreciates supporting hands of project implementation within community
- **Participants:** Chairman, Deputy Chairman, Members & Officials of Bodhgaya Nagar Panchayat, Project Director-BUIDCo, Deputy Project Director-BUIDCo, CCPM Team, Representative of Construction Agency, Representative of S&Q Agency and others.

Charing the event, the District Magistrate the community mobilisation process and instructed to continue the dialogue process at wards level in rotation.



INTERFACE WITH ULB, OFFICIALS AND SOCIAL LEADERS

On the call of Executive Officer, Buxar Nagar Parishad, participation made in the Inaugural event of *Swarn Jayanti Sahari Rojgar Yojana* (SJSRY) on 02nd Mar, 2013. Dr. Prem Kumar, Hon'ble Minister, Department of UD&H inaugurated the Training Programme here at the conference hall of Buxar Nagar Parishad. He also laid foundation of schemes amounting Rs. 3.13 carors. The Social Mobilisation presentation has been made there on the Buxar Sewerage Project by highlighting the social - environment mobilisation and basics of the project. Hon'ble Minister and the participants have shown interest in the presentation and appreciated the overall effort making there.

Social & Political leaders, Ward Parshads, officials of government department bodies (DUDA, PHED, etc.) and trainees of SJSRY were present there. *Mukhya Parshad* Mrs. Meena Singh, Buxar Nagar Parishad chaired the event and Executive Officer Mr. Arshad Firoz conducted the sessions.

During the field inspection of various projects, Hon'ble Minister has also visited Sewerage Project work site at 'Pustakalya Road' (where the road has got completely damaged by JCB) and 'Thatheri Bazar' (where work has got completed recently).

After that Minister has made instruction as the observation of field inspection of the project;

1. The damaged road of "*Pustakalya Road*" (ward no. 26) must be restored.
2. If the road restoration work has to get delayed, immediate process of making lane/ road motor able should be taken by properly filling up lane/ road after laying work of pipe network. Extra soil should also be removed. So that citizen could not face problem due to mud during rainy season.
3. All the 72 open manholes must be covered within 10 days for the safety purpose.
4. Since it is seem that project may get delay; the project work needs to speed up by making 3 shifts in a day.
5. Necessary steps should be taken to include the leave out lanes/areas of city in the project coverage with the support of local Ward Parshads. Process should be initiated immediately.
6. To continue the process of social mobilisation and awareness process, Project information and brief to be displayed as Hoardings at various locations of city.



Campaign results and participants' feedback show that all activities achieved the goal of supporting project to mobilise stakeholder in resolving issues before smooth implementation and identify strengths and weaknesses.

The campaign run as following schedule:

Social Mobilisation Activity Schedule: Buxar Sewerage Project			
	Activity 1	Activity 2	Activity 3
25th April 2013 (Thursday)			
Name of Activity	Srijan Samvad: Motivational Event with School Students		Samarpan Samvad: Discussion at Religious Place
Time	8.30 am to 11.00 am		4.30 pm to 6.00 pm
Venue	Bihar Public School, Ahirauli, Buxar		Ramrekha Ghat, Buxar
26th April 2013 (Friday)			
Name of Activity	Srijan Samvad: Motivational Event with School Students	Srijan Samvad: Motivational Event with School Students	
Time	7.30 am to 9.30 am	9.45 am to 11.45 am	
Venue	Rajkiya Bunyadi Vidhyalay, Buxar	Methodist English School, Buxar	
29th April 2013 (Monday)			
Name of Activity		Srijan Samvad: Motivational Event with School Students	Sarokar Samvad: Discussion within Community
Time		11.00 am to 01.00 pm	4.30 pm to 6.00 pm
Venue		DAV Public School, Lalganj, Buxar	Saraswati Pustakalya (Ward No. 26), Buxar
30th April 2013 (Tuesday)			
Name of Activity	Srijan Samvad: Motivational Event with School Students	Srijan Samvad: Motivational Event with School Students	Sankalp Samvad: Interface with ULBs Members & Officials
Time	7.30 am to 9.30 am	10.30 am to 11.30 am	11.30 am to 2.00 pm
Venue	Heritage School, Buxar	Gyan Deep Public School, Buxar	Collectorate Meeting Hall, Buxar
02nd May 2013 (Thursday)			
Name of Activity	Interface with ULB, Officials And Social Leaders		
Time	10.30 am to 12.150 pm		
Venue	Heritage School, Buxar		
03rd May 2013 (Friday)			
Name of Activity	Srijan Samvad: Motivational Event with School Students		
Time	7.30 am to 9.30 am		
Venue	Sri Ram-Janki Sraswati Vidhya Niketan, Nai Bazar, Buxar		



Learning:

- awareness process needs to continue by mounting hoardings at project locations
- mobilisation approach at religious location needs to revisit
- interface between ULBs' member and community need to be sustain

Follow up action (suggested)

- Mounting of Hoardings at important public places
- Community meeting in periodic rotation
- Development of regular interface process among key project partners – ULB, Contractor, S&QC and CCPM
- Periodic coordination meeting with Administration (may add up review agenda for DMs' monthly meeting (*suggested*))
- Inter-school competition for school level winner students

Sl.	Activity	Objective set	Outcome	Participants	Learning
1	Srijan Samvad: Discussion & Motivational event with schools' students	To mobilize children & young as the message carrier for their parents & elders	Development of project supportive hands at household level	Students, Teachers, Ward Parshad, DPD & CCPM Team	Quite impact and needs to be sustained by making discussion platform at school level
2	Community Meeting	To sensitize community about project and developed the capacity to realize impact of project	Awareness to support construction work at their door step	Local Citizen, Ward Parshad, CCPM team	Enthusiasm observed from community side; needs to make a periodic event
3	Sensitization Meeting at Religious Temple with Religious Persons & Local Community	To develop sustainable social capital for mobilizing citizens and visiting tourists for supporting hands	Development of Community Resource Person to lead the thoughts of supporting hand in project work	Religious & Community Leaders, Local citizens, Ward Parshad, CCPM team	Needs to be make 'proper' mobilisation as pre-activity event in well advance and take up agenda of community appeal in local purpose
4	Joint Interface with ULB Members	To inform and sensitize ULB members about project and developed the capacity to take	Development of enabling environments that promotes and appreciates supporting	DM, Chairman, Deputy Chairman, Members & Officials, DPD, CCPM Team,	Quite effective and participatory discussion helps in developing repo between

Sl.	Activity	Objective set	Outcome	Participants	Learning
		up public affairs	hands of project implementation within community	Representative of Construction Agency, Representative of S&Q Agency, Line department officials, media person	ULBs' member and agencies
5	Special presentation before the Minister, UD&H	To showcase the socio-environmental development aspect of Buxar Sewerage Project	Positive responses and enabling environment for smooth implementation	Hon'ble Minister UD&H, Chairman, Deputy Chairman, Members & Officials, DPD, CCPM Team, Representative of Construction Agency, Representative of SC&QC Agency, Line department officials, media person	Quite effective and made impact before the minister



Annexure

Index

1. Handbill
2. Name plate
3. Environment Building Banners
4. Event Banners
5. Presentations
 - a. Social Mobilisation Presentation on Buxar Sewerage Project
 - b. Technical specification presentation on Buxar Sewerage Project
6. Media Clips

गंगा सेवा भारत सेवा

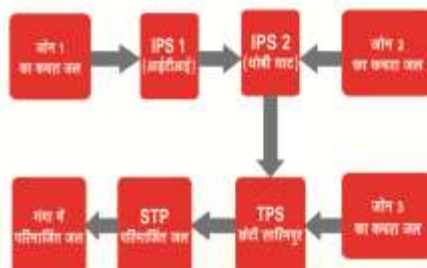
गंगा शुद्धिकरण के लिए बक्सर सिवरेज परियोजना

गंगा नदी हमारी संस्कृति का आधार है। गंगा अब मैली नहीं होगी और गंगा का स्वच्छ पावन जल बक्सरवासियों के स्वास्थ्य और समृद्धि की राह को रोशन करेगा। राज्य में गंगा नदी में मल-मूत्र एवं कचरा जल आदि के सीधे निष्पादन को रोकने के लिए कचरा जल शुद्धिकरण आधारित सिवरेज व्यवस्था का निर्माण किया जा रहा है। बिहार सरकार का उपक्रम बिहार शहरी आधारभूत संरचना विकास निगम लि० (बुडको) गंगा को प्रदूषण मुक्त करने के लक्ष्य को प्राप्त करने के लिये नगर परिषद् के सहयोग से बक्सर सिवरेज परियोजना के सफल कार्यान्वयन के लिए प्रयासरत है।

एक दूरगामी सोच के साथ वर्ष 2041 तक की बक्सर शहर की संभावित जनसंख्या को लाभान्वित करने के लिए नगर परिषद् क्षेत्र में लगभग 95 किलो मीटर पाइप का नेटवर्क बिछाया जायेगा, जो घरों के मल-मूत्र एवं कचरा जल को द्रोकर सिवरेज ट्रीटमेंट प्लांट तक लेकर आयेगा। नेटवर्किंग के कार्य में 150 मिली मीटर से लेकर 1100 मिली मीटर के RCC पाइपों का उपयोग किया जा रहा है। केन्द्र सरकार और राज्य सरकार के बीच 70:30 के वित्तीय प्रबंधन के आधार पर परियोजना की कुल प्राक्कलित राशि रुपये 54.83 करोड़ है, जिसमें रुपये 32.41 करोड़ पाइप नेटवर्क एवं मेनहोल निर्माण, रुपये 4.02 करोड़ Intermediate Pumping Stations (IPSs) निर्माण, रुपये 15.70 करोड़ Sewerage Treatment Plant (STP) निर्माण करने तथा रुपये 2.70 करोड़ आगामी 5 वर्षों तक परियोजना के परिचालन व रखरखाव में व्यय किये जायेंगे। परियोजना को 13 दिसम्बर, 2013 तक पूरा करने का लक्ष्य है। परियोजना निर्माण का कार्य चयनित एजेंसी ट्राई-टेक (बीजिंग) लि० को टर्न-की बेसिस पर प्रदान किया गया है तथा शाह टेक कंसलटेंट प्रा० लि० सुपरविजन एवं क्वालिटी एजेंसी के रूप में कार्यरत है।

परियोजना के तहत बक्सर नगर परिषद् के सभी 34 वार्डों को 3 जोन में बांटा गया है :

- जोन 1 – वार्ड संख्या 1 से 11 एवं 34,
- जोन 2 – वार्ड संख्या 12 से 14 एवं 17 से 33 और
- जोन 3 – वार्ड संख्या 15 एवं 16।



घरों का कचरा जल नेटवर्किंग पाइपों के माध्यम से IPS तक आयेगा। इसके बाद यह कचरा जल छोटी सारिमपुर में प्रस्तावित Terminal Pumping Station (TPS) के द्वारा STP में परिमार्जित किया जायेगा। इस परिमार्जित जल को ही गंगा में बहाया जायेगा।

जीवनदायनी गंगा को प्रदूषण मुक्त करने का यह संकल्प आम जन के सहयोग के बिना असंभव है। परियोजना को नियत समय पर पूरा कर हम गंगा को प्रदूषित होने से बचा सकते हैं और गंगा के वैभव को वापस लाने के राष्ट्रीय अभियान में बक्सर नगर अग्रणी बन सकता है।

बक्सर सिवरेज परियोजना कचरा जल प्रबंधन का अद्वितीय मॉडल बनेगा और स्वच्छता एवं स्वास्थ्य के व्यापक मानदण्ड को प्राप्त करेगा। बक्सर में गंगा को प्रदूषण मुक्त बनाने के भगीरथ प्रयास में नागरिक भागीदारी का अभिनव प्रयोग एक अप्रतिम उदाहरण बनेगा।

आइये, हम सब इस राष्ट्रीय अभियान का हिस्सा बनें, गंगा की गरिमा को फिर से प्राप्त करने के लिए बक्सर सिवरेज परियोजना के निर्माण कार्य में सक्रिय सहयोग करें। गंगा की सेवा, भारत की सेवा है।

हम बेहतर कल के निर्माण में आप के साथ हैं।

बक्सर में न हो मैली गंगा, ये है हमारा संकल्प



बिहार शहरी आधारभूत संरचना विकास निगम लिमिटेड (बुडको)

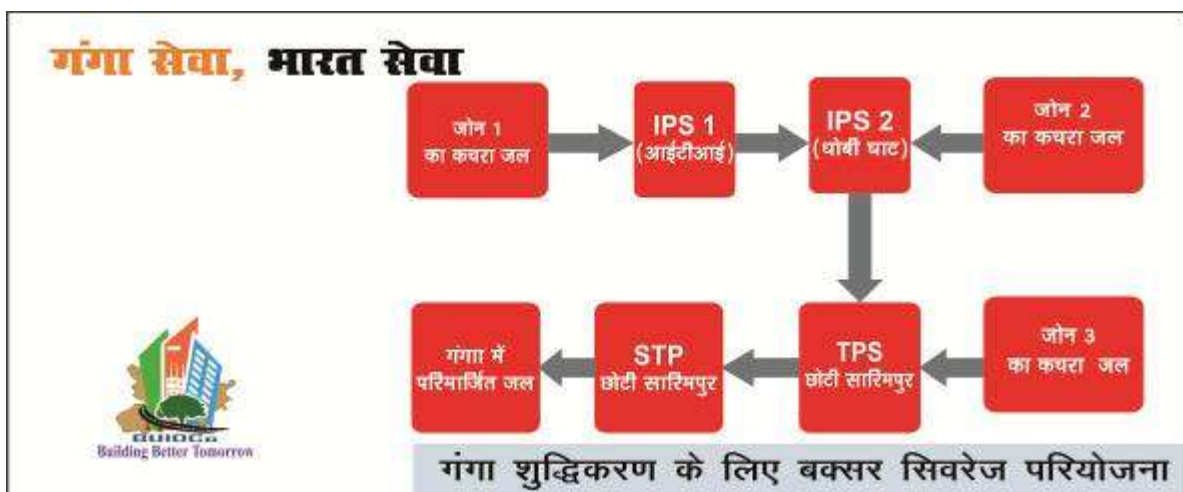
(ISO Certified : 14001:2004, 9001:2008)

303, तीसरी मंजिल, मौर्या टॉवर, मौर्या लोक कॉम्प्लेक्स, बुद्ध मार्ग, पटना-800 001

फोन: 0612-2210 101, 2210 102, फैक्स: 0612-2210 103, वेबसाइट: <http://bulco.in>

टॉल फ्री नंबर : 1800 345 6109

<p>बक्सर सिवरेज परियोजना</p> <p>मेरा शहर मेरा गौरव</p>  <p>Name: Class: Roll: Subject:</p>	<p>बक्सर सिवरेज परियोजना</p> <p>गंगा सेवा, भारत सेवा</p>  <p>Name: Class: Roll: Subject:</p>
<p>बक्सर सिवरेज परियोजना</p> <p>गंगा सेवा, भारत सेवा</p>  <p>Name: Class: Roll: Subject:</p>	<p>बक्सर सिवरेज परियोजना</p> <p>बक्सर में न हो गंगा मैली, यह है हमारा संकल्प</p>  <p>Name: Class: Roll: Subject:</p>
<p>बक्सर सिवरेज परियोजना</p> <p>बक्सर में न हो गंगा मैली, यह है हमारा संकल्प</p>  <p>Name: Class: Roll: Subject:</p>	<p>बक्सर सिवरेज परियोजना</p> <p>गंगा सेवा, सेवा भारत</p>  <p>Name: Class: Roll: Subject:</p>
<p>बक्सर सिवरेज परियोजना</p> <p>गंगा को प्रदूषण मुक्त करने का संकल्प गंगा सेवा, भारत सेवा</p>  <p>Name: Class: Roll: Subject:</p>	<p>बक्सर सिवरेज परियोजना</p> <p>गंगा सेवा, भारत सेवा</p>  <p>Name: Class: Roll: Subject:</p>
<p>बक्सर सिवरेज परियोजना</p> <p>बक्सर में न हो गंगा मैली, यह है हमारा संकल्प</p>  <p>Name: Class: Roll: Subject:</p>	<p>बक्सर सिवरेज परियोजना</p> <p>मेरा शहर मेरा गौरव</p>  <p>Name: Class: Roll: Subject:</p>





गंगा शुद्धिकरण के लिए बक्सर सिवरेज परियोजना

2041 तक की जनसंख्या को संबोधित करने वाली सिवरेज परियोजना

- परियोजना की कुल प्राक्कलित राशि (5 वर्ष के परिचालन एवं रखरखाव व्यय सहित): 54.83 करोड़
- राष्ट्रीय गंगा बेसिन प्राधिकरण के तहत 70:30 के वित्तीय अनुपात में केन्द्र और राज्य सरकार की साझेदारी

विवरण	लागत (रुपये में)
घाईप नेटवर्किंग, मेगहोल निर्माण आदि।	32.41 करोड़
खुदाई, टिम्बरिंग और बैरिकेडिंग	5.49 करोड़
बेड्रम के साथ सिवर बिछाना	8.22 करोड़
मेगहोल निर्माण	14.24 करोड़
रोड पुनर्निर्माण	4.14 करोड़
अन्य	0.32 करोड़
इंटरमिडियट पम्पिंग स्टेशन (आई.पी.एस.) निर्माण	4.02 करोड़
सिवरेज ट्रिटमेंट प्लांट (एस.टी.पी.) निर्माण	15.70 करोड़
परिचालन एवं रखरखाव (5 वर्षों के लिए)	2.70 करोड़
कुल लागत	54.83 करोड़

गंगा सेवा, भारत सेवा

गंगा सेवा, भारत सेवा

आइये, हम और आप मिलकर इस राष्ट्रीय अभियान का हिस्सा बनें,
गंगा की गरिमा को फिर से प्राप्त करने में
बक्सर सिवरेज परियोजना के निर्माण कार्य में सहयोग करें।



गंगा शुद्धिकरण के लिए बक्सर सिवरेज परियोजना



गंगा शुद्धिकरण के लिए बक्सर सिवरेज परियोजना

सृजन - संवाद

विद्यालय के छात्र-छात्राओं के साथ अभिप्रेरक गतिविधि

आयोजन
नगर परिषद्, बक्सर
बिहार शहरी आधारभूत संरचना विकास निगम लि० (बुडको)



गंगा शुद्धिकरण के लिए बक्सर सिवरेज परियोजना

सरोकार - संवाद

समुदाय के साथ एक विमर्श

आयोजन
नगर परिषद्, बक्सर
बिहार शहरी आधारभूत संरचना विकास निगम लि० (बुडको)



गंगा शुद्धिकरण के लिए बक्सर सिवरेज परियोजना

समर्पण - संवाद

धर्म गुरुओं एवं नागरिकों के साथ समूह चर्चा

आयोजन
नगर परिषद्, बक्सर
बिहार शहरी आधारभूत संरचना विकास निगम लि० (बुडको)



गंगा शुद्धिकरण के लिए बक्सर सिवरेज परियोजना

संकल्प - संवाद

नगर पार्श्वों का संवेदीकरण एवं उन्मुखीकरण कार्यशाला

आयोजन

नगर परिषद, बक्सर

बिहार शहरी आधारभूत संरचना विकास निगम लि० (बुडको)

सड़कों पर प्रशासन ने लिया संज्ञान

• **ग्राम सभाओं-पंचायतों के साथ हर सड़क बैठक करे बुद्धी**

गिरा सड़कदार, अक्षर-पढ़ा बुद्धिमान के लिए बुद्धिमान और फलाने जहाँ खिलौने परिवहन के उद्देश्य लक्ष्य प्राप्त करने में सफलता को एक सड़कदार का लक्ष्य बनाना चाहिए। जिसकी माध्यम बिलम्बकारी विचारों और बुद्धिमान ने की।

कारणों में इसी तरह चर्चाएँ हुए बुद्धिमान के पञ्चिकाओं को अलग करके यह कि संगठन हुए औरान करी करी के सड़कदार को एक प्रकार के मिट्टी के नहीं बना ना रहा है। ऐसे में सड़कदार में नसबन्धन के बीच लोच का बलान्तर रूप से खिलौने। इस पर बिलम्बकारी ने बुद्धिमान के पञ्चिकाओं को विशिष्ट किया कि जहाँ-जहाँ सड़कें खिलौने नहीं हैं और मिट्टी सड़क को नहीं है, उसे फिर से जल कर व्यवस्था तब के मिट्टी को मचरी करी। वही जहाँ उचित मिट्टी दिया कि अत्यधिक मिट्टी जल होने की स्थिति में उसे बाजार स्थिति में खपित कर दिया जाये। इसके साथ ही बिलम्बकारी ने बुद्धिमान के लोच को



सड़कदार का उद्देश्य करने बुद्धिमान

जहाँ

सड़क में एक दिन सड़क में पंचायत के साथ बैठक कर उनको सम्पन्न करने के अलग होने और उनको मचरी से उसका निष्कर्ष करने को विशिष्ट किया। वही उप सम्पन्न हुए प्रभारी निता बुद्धिमान ने नसबन्धन पञ्चिकाओं अलग प्रसन्न ने बताया कि इस प्रसन्न में सड़क के पञ्चिका सड़क में सड़कदार बैठक का उद्देश्य देख कर

कारणों में एक दिन सड़क में पंचायत के साथ बैठक कर उनको सम्पन्न करने के अलग होने और उनको मचरी से उसका निष्कर्ष करने को विशिष्ट किया। वही उप सम्पन्न हुए प्रभारी निता बुद्धिमान ने नसबन्धन पञ्चिकाओं अलग प्रसन्न ने बताया कि इस प्रसन्न में सड़क के पञ्चिका सड़क में सड़कदार बैठक का उद्देश्य देख कर



कारणों के लक्ष्य बैठक करने बुद्धिमान के उद्देश्य

जहाँ

लोगों के सवालियों से रुबरु हुए अधिकारी

एक दिन सड़क : पढ़ने में नसबन्धन पञ्चिकाओं को उद्देश्य बैठक कर 26 स्थित पञ्चिकाओं बुद्धिमान में खपित कर एक सड़कदार।

सड़क में एक पञ्चिकाओं को उद्देश्य बैठक कर 26 स्थित पञ्चिकाओं बुद्धिमान में खपित कर एक सड़कदार।

एक दिन सड़क : पढ़ने में नसबन्धन पञ्चिकाओं को उद्देश्य बैठक कर 26 स्थित पञ्चिकाओं बुद्धिमान में खपित कर एक सड़कदार।

• **कारणों के लक्ष्य बैठक करने बुद्धिमान के उद्देश्य**

एक दिन सड़क : पढ़ने में नसबन्धन पञ्चिकाओं को उद्देश्य बैठक कर 26 स्थित पञ्चिकाओं बुद्धिमान में खपित कर एक सड़कदार।

17 योजनाओं का किया शिलान्यास

एक दिन सड़क : पढ़ने में नसबन्धन पञ्चिकाओं को उद्देश्य बैठक कर 26 स्थित पञ्चिकाओं बुद्धिमान में खपित कर एक सड़कदार।



कारणों के लक्ष्य बैठक करने बुद्धिमान के उद्देश्य

• **कारणों के लक्ष्य बैठक करने बुद्धिमान के उद्देश्य**

एक दिन सड़क : पढ़ने में नसबन्धन पञ्चिकाओं को उद्देश्य बैठक कर 26 स्थित पञ्चिकाओं बुद्धिमान में खपित कर एक सड़कदार।

एक दिन सड़क : पढ़ने में नसबन्धन पञ्चिकाओं को उद्देश्य बैठक कर 26 स्थित पञ्चिकाओं बुद्धिमान में खपित कर एक सड़कदार।