



Unnat Bharat Abhiyan
(A Movement for Progressive India)

Comprehensive Annual Report
(April 2021 to March 2022)

Of
Regional Coordinating Institute (RCI)
National Institute of Technology Patna

Regional Coordinating Institute (RCI)
Unnat Bharat Abhiyan 2.0
National Institute of Technology Patna
Ashok Rajpath, Mahendru, Patna, Bihar (800005), India

Email Id: uba.rci@nitp.ac.in

Annual Report of RCI- NIT Patna from April 2021 to March 2022

NIT Patna, serving as the Regional Coordinating Institute under Unnat Bharat Abhiyan 2.0 since March 2019 has worked progressively with the Participating Institutes in Bihar for the development of the rural India. UBA Cell NIT Patna has carried out various activities to help and facilitate the Participating Institutes and also worked in the villages adopted by the Institute itself. Various activities carried out during the period of April 2021 to March 2022 by UBA Cell NIT Patna as RCI are as follows:

1. Attended the two meeting related to Prabuddh Gram Yojna respectively on 26th April, 2021 and 29th June, 2021.
2. Organised the two Covid awareness related webinar under the **“Unnat Bharat Gram Aarogya Series”** respectively on 11th June, 2021 and 03rd July, 2021.
3. Conducted the Photo and Video Making Competition organised by IIT Delhi in the month of June-July.
4. Discussions with Mr. Vivek Kumar Sinha (PI Coordinator, SBSS College- Begusarai) relating to Prabuddh Gram Yojna on 13th July, 2021.
5. A project has been uploaded on the UBA Portal for the adopted village Sabalpur.
6. A meeting was held with the Director Higher Education (Non-Technical Colleges) for UBA Expansion in the state.
7. A five year Plan of Action was prepared and submitted to NCI IIT Delhi in coordination with the Existing PI's in the state.
8. A Collaborative talk with the Bihar Unit of **“Siksha Sanskriti Utthan Nyas”** to help achieve the targets of UBA with regards to National Education Policy 2020.
9. Guided and helped various PI's in submitting their Plan of Action and formulating projects.
10. A meeting was done with the B.D.O (Danapur Block) for visiting Panapur village and understanding the problems. Also a meeting with Mukhiya Panapur.

- 11.** Conducted the regional level result declaration of photo and video competition on awareness related to Covid-19 organised by IIT Delhi.
- 12.** A meeting was conducted to discuss Plan of Action and regarding RSETI.
- 13.** Solved Queries of the existing PI's and contacted few of the expected PI's to be a part of UBA.
- 14.** Attended and circulated the information to PI's for Tech4Seva Seminar.
- 15.** Conducted regular PI review meeting to get the status of the work done in adopted villages.
- 16.** Coordinated with the IIT-Roorkee for the orientation programme of the newly added PI's from Bihar region.
- 17.** Attended the two days Programmes on UBA at NIRDPR campus, Hyderabad.
- 18.** Attended the special webinar for Tribal Week organised by NCI IIT Delhi.
- 19.** Assisted in the Techno Conclave information circulation to each PI.
- 20.** Participated and won the title of District Green Champion award in District Green Champion Award competition.
- 21.** Attended the inaugural session on occasion of Gita Jayanti.
- 22.** Tie-up with an NGO OSAAT for primary school infrastructural betterment in adopted village by the UBA Cell NIT Patna.
- 23.** Organised an offline Orientation programme for newly added PI's and existing PI's.
- 24.** 2nd Meeting of UBA Cell with OSAAT members in Panapur.
- 25.** A household survey was conducted on 26th March, 2022 (Saturday) in Panapur.

1. Meeting related to Prabuddh Gram Yojna

Members of UBA Cell NIT Patna attended the 1st meeting of Prabuddh Gram Yojna on 26th April, 2021 to understand the concept. Prabuddh Gram, being an Initiative headed by the Office of Principal Scientific Adviser, Government of India and Department of Drinking Water and Sanitation.

The Meeting was initiated by Mr. Swapan Mehra and Ms. Malyaj Varmani, Vice President, Waste to Wealth Mission who gave a brief presentation highlighting the salient features of the Prabuddh Gram and its present status. They stressed on the need to connect the Central Educational Institutions like IITs/NITs/IISER/IITs and the local Educational Institutions of the UBA for local support.

Prof. Virendra Kumar Vijay, National Coordinator, Unnat Bharat Abhiyan, IIT Delhi briefed everyone with the quick background of the Prabuddh Gram and its engagement with the Unnat Bharat Abhiyan. He highlighted the roles and responsibilities of the various, RCI/ PCI and SEG in Prabuddh Gram.

Prof. Vivek Kumar highlighted the importance of subject expert groups (SEG's) in Prabuddh Gram. The PCI and RCI will help in monitoring and coordinating the Prabuddh Gram.

Prof. Virendra Kumar Vijay also discussed about all 5 Prabuddh Grams. He informed that Telwa Village in Saharsa District has been selected among the 5 Prabuddh grams in India.

Prof. V.K Vijay asked the Nearest PI in Saharsa to adopt the village as soon as possible.

The 2nd Meeting regarding Prabuddh Gram Yojna was Conducted on 29th June 2021 where IIT Patna & NIT Patna were collectively called in to attend the meeting and to discuss the action plans, student engagement and institutes role in action planning and implementation.

2. Two webinar related to Covid awareness were organised under the “Unnat Bharat Gram Aarogya Series”

UBA Cell NIT Patna organized two online sessions on **11th June 2021** and **03rd July 2021** under “**Unnat Bharat Gram Aarogya Series**” in the regional language for all registered Participating Institute. The online sessions focused on awareness towards the Covid-19 pandemic and discussed various ways and means to stay safe and healthy.

Each session had two experts (doctor) who had been working in the medical field and they shared their experiences among audiences. They also explained various aspects related to precautions and cures which was important during the pandemic. Sessions also addressed vaccination related facts and myths. The sessions were conducted in regional languages so that they could be understood by the local population. During the programme there was an interaction session where PI’s asked their doubts and queries related to Covid-19 pandemic.

11th June 2021 Session:

| | |
|---|--|
| RCI Name | National Institute of Technology, Patna |
| Date & Day | 11-06-2021 ; Friday |
| Time | 4:30 to 5:30 Pm |
| Language | Bhojpuri |
| Expert Name & Designation (Doctors/ Consultant / Speakers) | 1. Dr Satyajeet Singh Urology & Andrology/Managing Director, Ruban Hospital, Patna Bihar |
| | 2. Dr. Vinod Kumar Assistant Professor , Department of Radiology, IGIMS Patna |
| Number of participants & category | 163 including PI and their staff, Mukhiya or Sarpanch of the adopted villages & Villagers. |
| YouTube Link | https://youtu.be/KrUfhR-9jKE |

Figure1:Dr. Satyajeet Singh from Ruban Hospital taking the online session



Figure 2:Dr. Vinod Kumar from IGIMS Hospital taking the online session



Source: UBA Cell NIT Patna

03rd July 2021 Session:

| | |
|---|--|
| RCI Name | National Institute of Technology, Patna |
| Date & Day | 03-07-2021 ; Saturday |
| Time | 4:30 to 5:30 Pm |
| Language | Maithili |
| Expert Name & Designation(Doctors/Consultant / Speakers) | 1. Dr. Sanjay Nath Jha MD(Medicine), Assistant Professor, Darbhanga Medical College and Hospital, Darbhanga ,Consultant Physician Laheriasarai |
| | 2. Dr. Sumit Kumar Sonu MBBS(India), MRCP(UK),MRCPS(Glas) MRCPE(Edin.), PGDip(Diabetes) MRCP UK(Neurology), FAMS(Neurology),Associate consultant, National Neuroscience Institute (Singapore General Hospital Campus) |
| Number of participants & category | 605 views on Youtube; Participants included were PI and their staff, Mukhiya or Sarpanch of the adopted villages ,Villagers and participants from various RCI. |
| YouTube Link | https://www.youtube.com/watch?v=VH0NGn1k5ow |

Figure 3: Dr.Sanjay Nath Jha from Darbhanga Medical College taking the online session



Figure 4: Dr.Sumit Kr. Sonu from Singapor taking the online session



Source: UBA Cell NIT Patna

3. Conducted the Poster and Video Making Competition organised by IIT Delhi.

A Poster and Video making competition was organized by the NCI-UBA-IIT Delhi focusing on awareness throughout the pandemic for Students of UBA Participating Institutions.

The various Themes under the Competition were as follows:

- 1) COVID-19 Awareness
- 2) Importance of Vaccination
- 3) Importance of Healthy lifestyle, yoga, Meditation and Ayurvedic practices
- 4) Usages and disposable of protection items against covid-19
- 5) Importance of Physical Distancing, Home isolation and medication

The registration started from 8th June 2021 and lasted till 18th July 2021.

The RCI NIT Patna was responsible to monitor, guide and evaluate the entries received.

There was a cash prize for winners in both categories.

UBA Cell NIT Patna put their best effort to motive the PI's registered under UBA in the state.

Quite a good response of participants turned up for the said competition.

Approximately 52 entries were received for the Poster making competition and 22 entries for Video making competition.

Figure 5: Poster and video making flyer



Source: UBA IIT Delhi

4. Discussions with Mr. Vivek Kumar Sinha (PI Coordinator, SBSS College-Begusarai) regarding Prabuddh Gram Yojna.

With reference to the suggestions made by Prof V. K. Vijay in the last meeting of Prabuddh Gram, a discussion was made with the Mr. Vivek Kumar Sinha (Coordinator -Participating Institute - S.B.S.S College, Begusarai) and RCI NIT Patna Coordinator Dr. Kamini Sinha about the Telwa village.

Telwa village is located in Saharsa District of Bihar, which has been selected for the “Prabuddh Gram Scheme” for the integral development through the inter-ministerial collaborative framework. It is located approximately 80 to 90 km away from S. B. S. S College, Begusarai. He was well informed about the “Prabuddh Gram” Scheme which is an integrated village development scheme focusing on nine areas like Road Planning, Integrated Smart Transport System, Village architecture, Waste Management, Sustainable water and energy utilization, Healthcare, Education, agriculture, local art/craft culture .

5. A project was uploaded on the UBA Portal for one of the adopted village i.e. Sabalpur.

A project “Establishment of training center in sabalpur village for Empowering women” under Unnat Bharat Abhiyan was uploaded on the UBA Portal.

The objectives of the project are:

- Developing skill of the female population
- Providing market for their products
- Bringing synergy with different organization
- Boosting the confidence of the village population

Activities and implementation timeline along with the methodology, materials and Financial Resources details have been submitted in the report.

Figure 6: Interaction of villagers and UBA team along with NGO



Source: UBA Cell NIT Patna

Figure 7: Meeting with the village Mukhiya for setting up a training center



Source: UBA Cell NIT Patna

6. A meeting was done with the Director Higher Education (Non-Technical Colleges) for UBA Expansion in the state.

To meet the objective of UBA Extension at the grass root level UBA Cell NIT Patna Coordinator Dr. Kamini Sinha and Co-coordinator Ar. Abhishek Kumar Bittu attended a couple of meeting with the Director Higher Education (For Non-Technical colleges) Government of Bihar Prof.(Dr.)Rekha Kumari to issue a directive letter to all the general colleges of Bihar to join UBA and serve for its noble vision of creating self-sustained villages.

The couple of meeting went quite well and she actively took interest in this matter and very soon a letter is expected to be released from her Department to all the Principal of the General Colleges in Bihar.

7. A five year Plan of Action was prepared and submitted to NCI IIT Delhi in coordination with the Existing PI's in the state.

NIT Patna UBA Cell planned to coordinate and conduct its further activities in a properly structured way so that the achievements of UBA are reflected in the development of the adopted villages. To achieve this UBA Cell asked PI's to submit their plan of action so that in tuning with the same UBA Cell could formulate a Plan of Action for the next five years.

The following are the various verticals that the RCI would take actions in the coming five years:

- Education
- Basic Amenities
- Livelihood
- Agriculture

- Environment
- Awareness And Webinars

The detailed Plan of Action for the next five years has been submitted to NCI IIT Delhi for perusal.

8. A Collaboration with the Bihar Unit of “Siksha Sanskriti Utthan Nyas” to help achieve the targets of UBA as mentioned in the Plan of Action.

Since it is known that Sikhsa Sanskriti Utthan Nyas - A Nyas, founded on 18 May 2007, works in collaboration with a sister organisation “Shiksha Bachao Andolan Samiti”(Campaign Committee for Saving Education) is onboard with UBA in UBA 2.0

The objective of the Nyas is to find and establish alternatives to the present education system in India by changing its "syllabus, system, methods and policy" in an effort to "Indianise" it.

Nyas continuously organizes national level workshops, seminars, conferences regularly to take the opinion from eminent academicians & experts to formulate the visionary documents for Indian education system and submit it to the government and related agencies.

UBA RCI NIT Patna is planning to collaborate with the Bihar unit of **Siksha Sankskriti Utthan Nyas** to spread awareness about the new education policy 2020 in adopted villages in Bihar.

9. Guided and helped various PI’s in formulating projects.

As RCI, NIT Patna has been continuously supporting the PIs to solve issues and problems highlighted by them. The UBA Cell consulted many of the PI’s for submitting their vision for the next five years in the form of Plan of Action.

Many PI’s enthusiastically responded to the same and the UBA Cell guided them to formulate a project relating to the problems faced by the villagers in their adopted villages.

10. A meeting was held with the B.D.O (Danapur Block) for visiting Panapur village and understanding the problems.

To understand in a better way about the issues and difficulties face by the residents of the village Panapur, UBA Cell contacted the B.D.O Danapur block (Mr. Rakesh Sharma) to ask for his availability to visit the village and look into the development activities that need to be carried out over there.

He was very much interested for the same and scheduled a meeting to have the understanding about the objectives and vision of UBA through Coordinator Dr. Kamini Sinha.

Post Bihar Panchayat Election he will visit the village along with the UBA team and will address their issues. Meanwhile a meeting was held with the Mukhiya of Panapur Mr. Subhash Jee. Also a survey in the SC/ST Population of Panapur was initiated which got disrupted due to floods in the area. A survey was conducted in Panapur block office where the UBA Cell conducted a household survey of the ST/SC population residing over there on 07th August, 2021(Saturday).

Due to flood the houses of the SC/ST population of the Panapur village were washed away. A temporary solution was given by Mukhiya of the Panapur village Shri Subhash Rai Jee by providing them a shelter at the backside of the block office.

11. Conducted the regional level result announcement of poster and video competition on awareness related to Covid-19 organised by IIT Delhi.

A Poster and Video competition was organised by IIT Delhi on covid -19 awareness in which RCI NIT Patna was assigned to conducted, monitor and declare the result at the regional level.

UBA Cell of NIT Patna conducted the competition and 52 entries were received for the Poster and 22 entries came for the Video competition.

Figure 8: Dr. Kamini Sinha declaring the regional level results of the competition



Source: UBA Cell NIT Patna

UBA Cell formed a jury panel comprising of 3 experts from academic field and medical field to finalise the result of the competition held at the regional level. The result of the above said competition was declared on 17th August, 2021. The jury were paid honorarium as per the NIT Patna norms.

The Jury members were:

- 1) Dr. Ajay Pratap- Professor – Aryabhata Knowledge University, Mithapur (Bihar)
- 2) Dr. Ajay Kr. Pandey- Principal- Arts and Crafts College- Patna University, Patna (Bihar)
- 3) Dr. Swetlana Farnandes- Ruban Hospital- Patna (Bihar)

Three winners in two categories i.e., video making and poster making were declared. Certificate and cash prizes were distributed to all the winners.

Figure 9: Certificates given to the winner of the poster and video competition



Source: UBA Cell NIT Patna

Here are the details of the winners of the competition:

| Winner Details | | | | |
|--------------------|----------------|---------------|--------|--|
| Poster Competition | | | | |
| Rank | Name | Mobile Number | Amount | Name of the College |
| 1 | Jyotsana Gupta | 8789492676 | 4,000 | A N College, Patna |
| 2 | Vikash Kumar | 9693651352 | 2,500 | Government Polytechnic College Motihari |
| 3 | Rajesh Ranjan | 8271489614 | 1,500 | Nalanda College of Engineering Chandi, Nalanda (Bihar) |
| Video Competition | | | | |
| Rank | Name | Mobile Number | Amount | Name of the College |
| 1 | Suraj Kumar | 6200496981 | 10,000 | Government Polytechnic College Motihari |
| 2 | Harsh Raj | 8544209068 | 6,000 | Nalanda College of Engineering Chandi, Nalanda (Bihar) |
| 3 | Ritukesh Kumar | 9128313815 | 2,500 | Government Polytechnic College Motihari |

12. A meeting was conducted to discuss Plan of Action and details of Rural Self-Employment Training Institute (RSETI).

A meeting was conducted to discuss the Plan of Action for the next 5 years with the PI's. RCI NIT Patna Coordinator Dr. Kamini Sinha along with the Co-coordinator Ar. Abhishek Kr. Bittu briefed PI's about the plan of action for the next 5 years.

Every PI's were asked to make their separate plan of action for 5 years so that their suggestions and ideas should be incorporated in the overall plan of action finalised by NIT Patna UBA cell.

Brief details about RSETI (Rural Self Employment Training Institute) were explained to all the PI's.

Mr. Susheel Kumar Das- Coordinator Government Polytechnic West Champaran informed that he contacted the RSETI centre and found the information to be incorrect. Later a mail with correct information was circulated to him.

Dr. Saurav Coordinator- IIT Patna informed that a biogas plant project was earlier conceived by them and the balance amount was refunded back to the NCI-IITD. YouTube link regarding how to register as PI was shared to help new PI with the registration.

Figure 10: RCI NIT Patna Coordinator discussing Plan of Action



Source: UBA Cell NIT Patna

13. Solved Queries of the existing PI's and contacted some Institutes for encouraging them to be a part of UBA as PI.

UBA cell NIT Patna always tries to resolve the queries and problems highlighted by the Participating Institutes. Prof. S. P Singh coordinator from A.N College Patna asked for the procedure of uploading survey file on the UBA portal. Dr. Surendra Prasad coordinator R.N.A.R college raised a query regarding the NOC for the Utilisation Certificate submitted by him for the survey conducted in all the adopted villages

Dr. Saurav Coordinator IIT Patna asked for the help for the login credential resetting.

A mail regarding the invitation to join UBA was sent to the Principal Kamla Rai College Goplaganj Bihar, Principal Government Sanskrit College Patna, Principal New Government Polytechnic Patna -13. Both of them has initiated the registration process. They were helped in the process of registration.

Dr. Shiv Kumar Ray from Bakhtiyar College of Engineering was also helped with the registration process.

14. Conducted regular PI review meeting to get the status of the work in adopted villages.

RCI NIT Patna has been continuously thriving hard to create a good network with the existing as well as newly joined PI's. In order to do so the UBA Cell conducts review / progress meeting at regular interval to understand the status of the work carried out by the respective institutes in the adopted village. Some of the details of the meeting conducted are as follows:

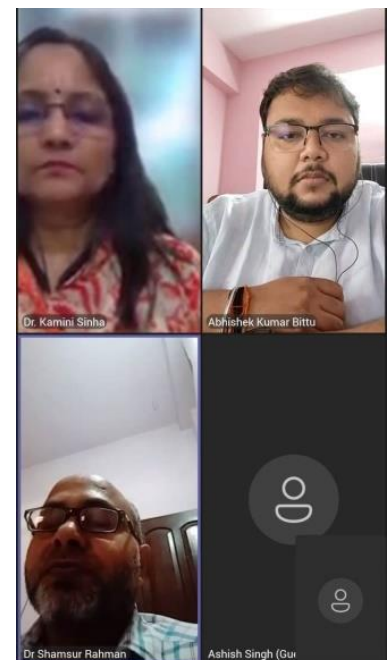
1) A meeting was held on 12th November, 2021(Friday) via online mode through Microsoft Teams application at 4:00pm between Dr. Shamsur Rahman, Coordinator- Mannu Polytechnic, Darbhanga and RCI NIT Patna Coordinator Dr. Kamini Sinha along with Co-Coordinator Ar. Abhishek Kumar Bittu .

The agenda of the brief meeting was to discuss the next steps to be followed to initiate work in the adopted village clusters.

The points discussed in the meeting are as follows:

- RCI NIT Patna Coordinator Dr. Kamini Sinha guided the Coordinator Mannu Polytechnic Dr. Shamshur Rahman about the verticals like livelihood, education, Health, Banking Services, Agriculture in which he could initiate the work.
- RCI Coordinator Dr. Kamini Sinha after analysing the survey report suggested Dr. Rahman to coordinate with Jeevika, an NGO, to help villagers with the banking services.

Figure 11: PI review meeting with Dr. Shamshur Rahman



Source: UBA Cell NIT Patna

- She along with the Co-coordinator Ar. Abhishek Kumar Bittu told Dr. Rahman that UBA Cell NIT Patna will help and support in every possible way to facilitate the arrangement of expert for the mentoring purposes.

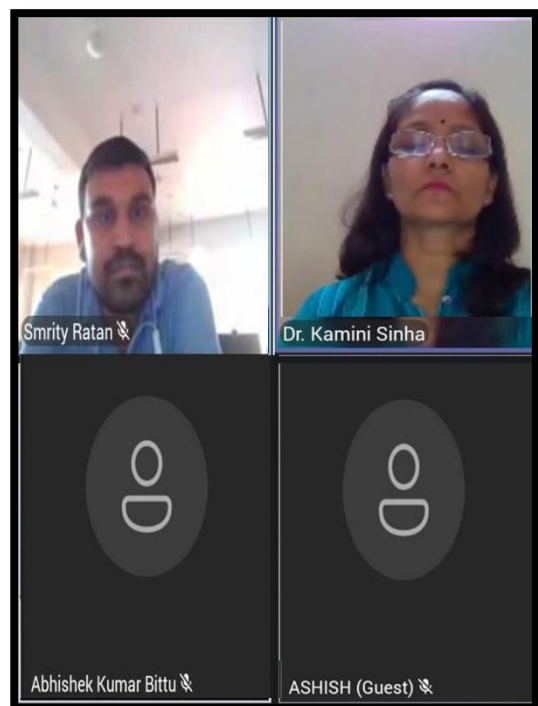
2) Another review meeting was held on 18th November, 2021(Thursday) via online mode through Microsoft Teams application at 4:30 pm between Prof. Smrity Ratan, Coordinator- Government Polytechnic College, Motihari and RCI NIT Patna Coordinator Dr. Kamini Sinha along with Co-Coordinator Ar. Abhishek Kumar Bittu.

The agenda of the meeting held was to review the progress/status of the work carried out in adopted villages by the UBA Cell of

Figure 12: PI review meeting with Mr. Smrity Ratan

Government Polytechnic College, Motihari. Prof. Smrity Ratan shared following activities carried out by UBA cell:

- They have formed a UBA cell which comprises 16 students and 4 faculties to carry out UBA related activities.
- UBA Cell of Government Polytechnic College Motihari has successfully completed the survey of the adopted villages.
- Their cell has received a good response from the village.
- Gram panchayat meetings were also conducted by their cell.
- They have visited the RSETI centre in Motihari to know about the various activities carried out by the RSETI centre in the Moithari District.
- They are preparing a Plan of Action for their UBA Cell according to the Plan of Action Shared by the RCI NIT Patna.
- RCI Patna suggested them to upload the village survey on the UBA portal so that after analysing the survey report next steps should be carry out in the villages.



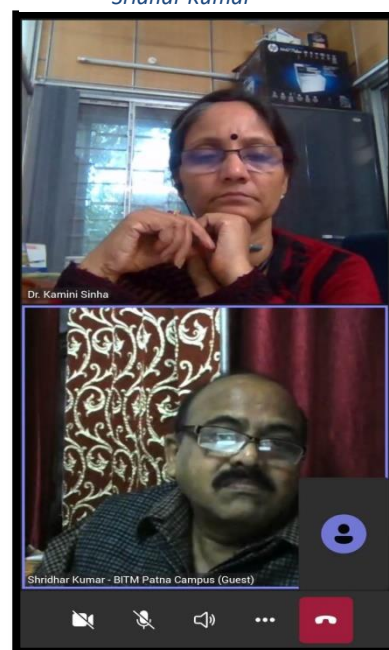
Source: UBA Cell NIT Patna

3) A general review meeting was held on 08th December, 2021(Wednesday) via online mode through Microsoft Teams application at 4:30pm between RCI NIT Patna Coordinator Dr. Kamini Sinha and Mr. Shridhar Kumar Coordinator - UBA Cell BIT Extension Center, Patna.

The agenda of the brief meeting held on 08th December, 2021 was to review the progress/status of the work carried out in adopted villages by the UBA Cell of BIT Extension Center, Patna. Following points were discussed in the meeting:

Figure13: PI review meeting with Mr. Sridhar Kumar

- Mr. Sridhar Kumar mentioned about the last survey he conducted in one of the adopted villages by their institute and also highlighted the issue of student participation in survey.
- Mr. Kumar mentioned that a special camp of NSS is scheduled from next week in his institute for motivating students to actively participate in UBA activities.
- Dr. Kamini Sinha proposed mushroom cultivation in village to generate a livelihood in the adopted villages of the Institute.



Source: UBA Cell NIT Patna

- Dr. Sinha proposed for a collaborative effort of BIT Extension Centre Patna with IIT Patna and NIT Patna to host a programme involving District Collector, Block Development Officer, Gram Mukhiya, Sarpanch along with Panchayat people to sensitize them and discuss the various aspects to generate livelihood in the adopted villages of BIT Extension Centre- Patna, IIT Patna and NIT Patna.
- Mr. Kumar agreed on the same and suggested to organize this in the month of January 2022.
- Dr. Sinha also emphasized on looking for the convergence possibilities with the various stakeholders/NGOs/Other agencies to provide training/Support in generating livelihood in adopted villages.

- Dr. Sinha stated that RCI NIT Patna will bear the cost of providing training for the livelihood programme.
- Mr. Kumar stressed on giving hygiene education in adopted villages and associating any agency to provide education regarding the same.

15. Attended and circulated the information to PI's for Tech4Seva Seminar.

VIBHA, UBA & CIBioD organized TECH4SEVA (TECH4SEVA- Technology Outreach as Enabler for Inclusive, Sustainable and Affordable Healthcare) - an online summit on **October 20 - 23, 2021**. This was the 2nd Virtual Summit of TECH4SEVA.

The aim of the summit was to provide a platform to connect the researchers in academic and research institutions to the ground realities to address the concerns, issues and challenges of the masses.

The various themes of Summit were:

- Affordable Healthcare
- Atmanirbhar Bharat: Promoting Applied Research in Employment and Entrepreneurship
- Environment friendly and Sustainable Technologies
- Innovation & Technology for Health & Wellness

The RCI staff meeting was attended and duties briefed were done with utmost sincerity.

The UBA Cell attended the 3 days online summit and circulated the information via mails and WhatsApp group message to the participating Institutes from Bihar region for their

Figure14: Certificate of Participation received for Tech4Seva summit



Source: UBA Cell NIT Patna

participation. Besides this each PI were called and asked to participate in the same. Certificate was received for attending the programme.

16. Coordinated with the IIT-Roorkee for the orientation of the newly added PI's from Bihar region.

UBA Cell NIT Patna in coordination with the IIT Roorkee informed the 4 newly joined institutes registered under UBA for the Orientation workshop conducted by IIT Roorkee for the Northern Region.

All the newly PI's were informed via mail and WhatsApp group to attend this workshop.

Figure 15: Orientation programme by IIT Roorkee for the entire northern region



Source: UBA Cell NIT Patna

The list of the newly joined PI who attended the workshop was:

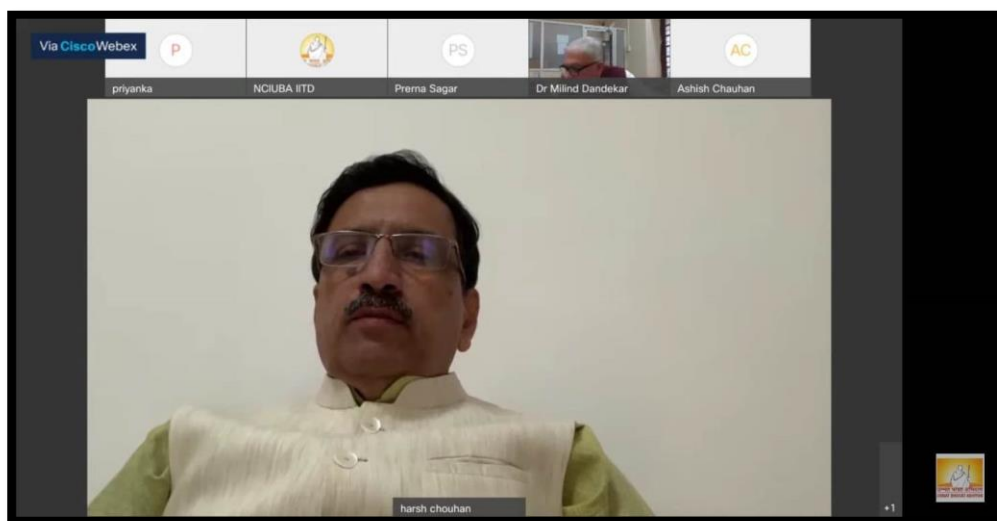
| S. No | Institute Name | Coordinator Name | Contact | Email-id |
|-------|--------------------------------|---------------------------|----------------|------------------------------|
| 1 | Govt. Polytechnic Motihari | Mr Smrity Ratan | 860935299 3 | smrityratan2k7.mit@gmail.com |
| 2 | Indian Institute Of Management | Dr. Soumyajyoti Baneerjee | 743965804 5 | soumyajyoti@iimbg.ac.in |
| 3 | Rajendra College | Dr. Anupam Kr Singh | 987181482 3 | anupam.ks.84@gmail.com |
| 4 | Government Polytechnic Kaimur | Mr. Prabhat Kumar | 977004583 8 | gpkaimur2016@gmail.com |

17. Attended the special webinar for Tribal Week organised by NCI IIT Delhi.

NCI IITD organized a special webinar for Tribal Week on the topic: "Changing Paradigm for Inclusive Higher Education from Tribal Perspective: Role of Unnat Bharat Abhiyan" on 24th November 2021(Wednesday).

UBA Cell NIT Patna attended the online session and also circulated the information for participating via online mode to all the PI's in the entire Bihar region. YouTube link was also circulated to the PI's for those who missed to join the session.

Figure 16: Hon. Harsh Chauhan giving lecture on special webinar for Tribal week

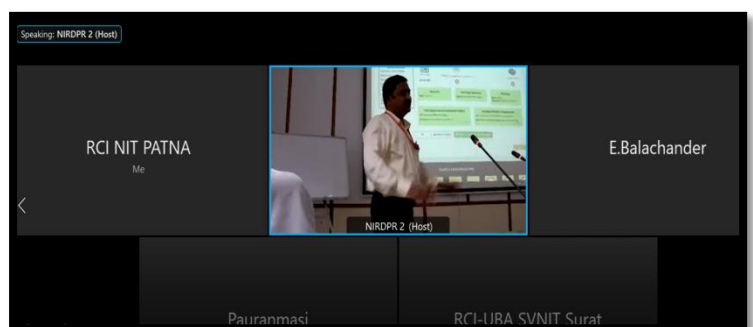


Source: UBA Cell NIT Patna

18. Attended the two days Programmes on UBA at NIRDPR campus, Hyderabad.

Figure 17: Training given at NIRDPR Campus

National Institute of Rural Development & Panchayati Raj (NIRDPR), Hyderabad organised a two-day training cum workshop on 'Engagement of Higher Education Institutions in Rural Development'. The programme was



Source: UBA Cell NIT Patna

conducted in-person at NIRDPR campus in Hyderabad on 2nd and 3rd December, 2021(Thursday and Friday). **The programme was attended inperson by RCI NIT Patna coordinator Dr. Kamini Sinha.** The UBA Cell NIT Patna joined the programme via online mode.

The workshop aimed at:

1. Presenting the scope available for UBA Institutions to engage with community in the vicinity, and showing the scheme convergence possibilities for enabling technical competence to deliver to the needs and aspirations of rural people.
2. Demonstrating how to prepare effective proposals for UBA; how to mentor and monitor the PIs; and how to document the progress being made by PIs, and the students involved in UBA related field work.

Figure 18: Prof. Ravichandran training at NIRDPR Campus



Source: UBA Cell NIT Patna

19. Assisted in the Techno Conclave information circulation to each PI.

UBA-NECTAR-VIBHA organised a Two-days "**Brain-Storming Conclave on Atma Nirbhar North East through S&T Interventions**" on **December 21 - 22 , 2021 at Cotton University, Guwahati, Assam.**

UBA-NECTAR-VIBHA also organised the following competitions on December 22nd, 2021:

1. Heritage through the Lens of Science: Competition for Northeast Region
2. Working Models on innovative science and technology (S&T) ideas with a potential to tackle the climate crisis in the Northeast Region (NER) of India
3. Startup Ideation for the Northeast: All India Competition

RCI NIT Patna circulated the information via mails and Whatsapp groups encouraging all PI to organize exposure visits to the techno-fair and institutional-level activities/field-studies based on it with a view of inculcating interest and enthusiasm in students towards S&T based rural interventions.

The last date of application was 14th Dec 2021.

20. Participated and won the title of District Green Champion award for the district Patna in District Green Champion Award competition

Mahatma Gandhi National Council of Rural Education, Department of Higher Education, Ministry of Education, Government of India conducted a district level competition on performance indicators on Swachhta Action Plan.

RCI NIT Patna participated in the same and submitted the filled in form to the assigned authority at Ministry of Education. NIT Patna was declared winner of the “District Green Champion Award” for the district of Patna.

Besides this UBA Cell also assisted the Ministry personnel to reach to the potential district PI for circulating about the said competition. 7 PI’s located in districts of Kaimur, Muzaffarpur, Saran, Samstipur, Vaishali, West Champaran were contacted and circulated with the google form link to submit their institute’s details at the earliest.

One of our PI Rajendra College Chapra has also won the title of the District Green Champion Award for the District of Saran.

Figure 19: NIT Patna Getting District Green Champion Award by Patna DM-Dr. Chandrashekhar Singh



Source: UBA Cell NIT Patna

21. Attended the inaugural session on occasion of Gita Jayanti.

This year, India is about to complete 75 years of Indian independence from British rule, and we are celebrating the '*Azadi Ka Amrit Mahotsav*.'

Unnat Bharat Abhiyan (UBA) aimed to celebrate "Ajadi ka Amrit Mahotsav" in collaboration with Vijnana Bharati (VIBHA) by highlighting the role of Bhagavad Gita in the Indian freedom struggle, to the youth of the country, so that they can take inspiration from it.

Launch of Celebration was Conducted on December 14, 2021 (Gita Jayanti) in Hybrid Mode : "Ajadi ka Amrit Mahotsav". It was organized in Delhi in two parts:

- Gathering of 750 students from UBA institutions in the premises of Dyal Singh College, University of Delhi, holding copies of Bhagavad Gita in hands. [Resembling the ethos of the freedom fighters who gathered on the streets of Kolkata against Bang Bang by Viceroy Curzon in 1905.]
- Opening Seminar in the auditorium of Dyal Singh College to be broadcasted on UBA's YouTube channel. Unnat Bharat Abhiyan (UBA), Vijnana Bharati (VIBHA), All India Council for Technical Education (AICTE), and University Grants Commission (UGC) were partners in that event.
- It was briefed that 5 National Level Seminars and 75 Small Seminars will be launched and event will be followed by 5 national-level two days Seminars that will be subsequently organized in different corners of the country till Aug 15, 2022:

Kolkata (Theme: Swadeshi Movement and Gita),

Chennai (Theme: Revolutionary Movement and Gita),

Mumbai (Theme: Gandhian Non-Violent Movement and Gita),

Bhopal (Theme: Gita for Nation Building)

RCI NIT Patna attended the event and also broadcasted the information via mail to the existing as well as newly added PI's to join through the link mentioned below:

YouTube Live Link: https://youtu.be/mJOP7_6DL90

22. Talk with an NGO OSAAT for primary school infrastructural betterment in adopted village by the UBA Cell NIT Patna.

A talk and meeting was conducted on 27th February, 2022 between the OSAAT (An NGO) Members and UBA Cell members. Both the teams visited the village Panapur to get the status of the primary school over there. The said NGO is ready to help the village administration in revamping the bad condition of the primary school in the village Panapur. Sarpanch of Panapur village showed the members the condition of the Primary school over there.

Figure 20: 1st Meeting of the OSAAT members with the UBA cell in Panapur Village



Source: UBA Cell NIT Patna

Overview of the NGO:

OSAAT is a volunteer-run non-profit organization rebuilding the infrastructure of rural schools in India. Through targeted investments and strategic partnerships, OSAAT has successfully rebuilt more than 50 schools in Karnataka, Maharashtra, Andhra Pradesh, Tamil Nadu and Uttar Pradesh.

There are many NPO's (Non-Profit Organisations) and NGO's (Non-Governmental Organisations) working in India for improving the condition of the rural schools but a very few of them is ready to tackle this issue of restructuring the old and demolished rural schools in India, OSAAT is the one stop solution for such problems.

Mission:

OSAAT's mission is to enable children in rural India to thrive, supporting both their physical and emotional health to foster intellectual growth and break the cycle of illiteracy and poverty. OSAAT is striving hard to uplift the underprivileged rural schools in India through its operation as 100 % volunteer run organisation.

23. Organised an offline orientation programme for newly added PI's and existing PI's

One day offline orientation programme was organised on 12th March, 2022(Saturday) at NIT Patna by UBA Cell NIT Patna in collaboration with IIT Patna and BIT Patna in association with regional offices of AICTE and UGC. The workshop was attended by 34 Participants comprising of existing PI's, newly joined PI's and those in process of registration from various colleges of Department of Science and Technology, Bihar. Along with the participants 15 Mukhiyas from 15 adopted villages collectively by NIT Patna, BIT Patna and IIT Patna were invited to attend the programme. Out of 15 representatives, 8 of them attended the event.

Figure 21: Poster for one day Offline Orientation Programme at NIT Patna

The poster is yellow and contains the following text and images:

- Logos of AICTE, NIT Patna, and IIT Patna at the top.
- Text: "NIT Patna in collaboration with IIT Patna & BIT Patna Organises One Day Orientation Programme".
- Chief Guest: Shree Sanjeev Kumar (IAS), Director- Dept. of Science & Technology, Government of Bihar.
- Director: Prof. P.K. Jain, Director- NIT Patna.
- Date: 12th March, 2022 (Saturday); Time: 10:30 Am Onwards; Venue: NIT Patna Campus.
- Objective: To Orient and plan the programmes for achieving targets of Plan of Action.
- Meeting Link: <https://bit.ly/3HB236j>
- Participants: Ar. Abhishek Kumar (BITU, RCI Co-Coordinator, NIT Patna), Prof. V.K. Vijay (IIT Delhi, National Coordinator, Unnat Bharat Abhiyan), Dr. Kamini Sinha (RCI Coordinator, NIT Patna).

Source: UBA Cell, NIT Patna

Honourable Director-Department of Science and Technology, Government of Bihar- Shri Sanjeev Kumar (IAS) was invited to be the Chief Guest of the programme. The Inaugural session of the programme was conducted in the esteemed presence of the Honourable Director NIT Patna and UBA NCI Coordinator Prof. Virendra Kumar Vijay. The Inaugural lamp was lighted by RCI NIT Patna Coordinator Dr. Kamini Sinha, Co-coordinator-Ar. Abhishek Kumar Bittu and BIT Patna Coordinator Dr. Shridhar Kumar. After the lamp lightening ceremony, Maa Saraswati Blessing was sought by reciting Saraswati Vandana.

Figure 22: Inaugural Ceremony of offline orientation programme at NIT Patna



Source: UBA Cell, NIT Patna

The Honourable director of the Institute Prof P.K Jain delivered the welcome address where he stressed on the role of the institute, faculty and students in this noble vision of the government. He stated the fact that only bookish knowledge won't be enough for a student in his/her academic process. A sense of connection with the rural population will help them to deal with the real practical problems pertaining in the rural community. He stressed on the fact that there is a lack of awareness about government schemes and also rate of literacy is low in the rural areas. He suggested that Mukhiya or representative from village will help UBA Cell build a strong bridge that can uplift the status economically and socially in rural community.

Figure 23: Honorable Director NIT Patna -Prof. P.K Jain welcome address



Source: UBA Cell, NIT Patna

Prof. V. K. Vijay, congratulated the UBA Cell NIT Patna team for organising a offline orientation programme and inviting Mukhiyas from adopted villages. He stressed that practical knowledge is very much needed for the graduating students from Higher Institutions. By associating with the UBA programme students will connect with the society in a better way. He also stated that UBA is trying for creating Science and Technology based jobs with the help from CSIR. He also exclaimed that UBA is the one of the best academic outreach programme in the country and by the next 10 years UBA will put effort to reach to all the 7,50,000 villages in India with the help of 30,000 Higher Education Institution in India.

Figure 24: Prof. V.K.Vijay addressing the orientation programme



Source: UBA Cell, NIT Patna

Dr. Kamini Sinha – RCI Coordinator started the session by briefing all the participants and Mukhiyas from adopted villages about UBA programmes and its achievements since its launch in 2014 and its updates till now. In her 2nd Session on Framework for Plan of Action, she explained in very detail about the targets to be achieved in next five years by RCI NIT Patna in support with all the PI from Bihar region. The 2nd session explained well about how the framework of the UBA works and discussed the various planning as proposed to NCI to be achieved in next 5 years i.e. from 2021-2025.

Figure 25: RCI Coordinator-Dr. Kamini Sinha taking a session on UBA and its Updates



Source: UBA Cell, NIT Patna

Dr. Smriti Ashok, Assistant Professor- Department of Architecture and Planning explained well about Participatory Planning Process. She in her lecture explained in details about what a participatory planning process is? Various Maps need to be made to understand the survey in the best possible way. Maps and models can be on social issues, resources, health, wealth, literacy livestock etc. Various methods were suggested by her like use of aerial photography to understand the physiological feature of the village in a better way. Direct Observation and semi structured Interviews were the keynotes she mentioned to get the better understanding of the issues and its solutions.

Figure 16:Dr. Smriti Ashok taking lectures on Participatory Planning Process



Source: UBA Cell, NIT Patna

Figure 27: Group Photograph of the Participants from various Institutions

The coordinators of participating institute shared their initiatives and achievement in working for transformational change in rural India. During the orientation programme question



Source: UBA Cell, NIT Patna

answer session was also organised to help the participants to clear their doubts related to the programme.

Figure 28: Felicitation Ceremony of the Mukhiyas

Also a felicitation session was conducted for the Mukhiya's of the adopted villages in which they were presented with the Plant Sampling as a token of memory by NIT Patna. They were each given separate time to express their views, problems and concerns and suggestion regarding the problems or issues. Few of the mukhiyas seek help from 3



Source: UBA Cell, NIT Patna

collaborative institutes regarding the issues highlighted by them. This session was immediately followed by a group photography session.

Figure 29: Various newspaper coverage of the Offline Orientation Programme



Attendance Sheet of Participants and Mukhiya or Representatives from adopted Villages

Figure 30: Participants from various Institutions

| Sl. No. | Name of The Participant | Mobile Number | Designation | Name of the Institute | District | Registered PI's | In Progress of Reg. | Signature |
|---------|--------------------------|---------------|--|---|----------------|-----------------|---------------------|---------------------------------|
| ✓ | Dr. Smrity Ratan | 9554365265 | Lecturer | Govt. Polytechnic Motihari | East Champaran | ✓ | | <i>Smrity Ratan</i> |
| ✓ | Shiv Kumar Ray | 09470068624 | Assistant Professor | Bakhtiyarpur College of Engineering | Patna | ✓ | | <i>Shiv Kumar Ray</i> |
| ✓ | Aditya Mohanty | +916299108705 | ASSISTANT PROFESSOR | CENTRAL UNIVERSITY OF SOUTH INDIA | GAYA | ✓ | | <i>Aditya Mohanty</i> |
| ✓ | Saurabh Kumar Pandey | 7521893616 | Assistant Professor | Indian Institute of Technology Patna | Patna | ✓ | | <i>Saurabh Kumar Pandey</i> |
| ✓ | Dr. Subhash Prasad Singh | 7301569006 | Associate Professor | A N College | Patna | ✓ | | <i>Dr. Subhash Prasad Singh</i> |
| ✓ | Ajay Kumar Singh | 8448536964 | Lecturer | Government polytechnic Vaishali | Muzaffarpur | ✓ | | <i>Ajay Kumar Singh</i> |
| ✓ | Dr. Ashok Kumar Jha | 9431609905 | Associate Professor & HOD Department | Sabour College | Bhagalpur | ✓ | | <i>Dr. Ashok Kumar Jha</i> |
| ✓ | Dhirendra kumar | 7004200390 | Assistant professor | Sersha Engineering College Sasaran | Rohtas | | | <i>Dhirendra kumar</i> |
| ✓ | Ashish Kumar | 9635002602 | Assistant Professor | Government Engg. College, Vaishali | Vaishali | | | <i>Ashish Kumar</i> |
| ✓ | DR LAXMAN YADAV | 9508673846 | Assistant Professor & Nodal Officer, U | GMRD College Mohanpur (Samastipur) | Samastipur | ✓ | | <i>DR LAXMAN YADAV</i> |
| ✓ | Dr. Anupam Kumar Singh | 9871814833 | Assistant Professor | Rajendra College | Saran | ✓ | | <i>Dr. Anupam Kumar Singh</i> |
| ✓ | Ramesh Kumar | 9430043480 | Assistant Professor | Rajendra College | Saran | ✓ | | <i>Ramesh Kumar</i> |
| ✓ | Dr. Satya Prakash Kumar | 8169585442 | Assistant Professor | Government Engineering College, Khagaria | Khagaria | ✓ | | <i>Dr. Satya Prakash Kumar</i> |
| ✓ | Narayan Kumar | +918757388253 | Assistant Professor | MIT Muzaffarpur | Muzaffarpur | ✓ | | <i>Narayan Kumar</i> |
| ✓ | Dr. C. B. Mahto | 9661313740 | Principal | MIT Muzaffarpur | Muzaffarpur | | | <i>Dr. C. B. Mahto</i> |
| ✓ | Dr. Rajnish Kumar | 9769453015 | Assistant Professor | S M S G College, Shergathi, Gaya | Gaya | | | <i>Dr. Rajnish Kumar</i> |
| ✓ | VIDYA KUMARI | 7870154850 | Project Coordinator | MAHATAMA GANDHI INTER COLLEGE | Bhojpur | ✓ | | <i>VIDYA KUMARI</i> |
| ✓ | Satish Shekhar | 7703978567 | Project coordinator | M.G. College piro | Bhojpur | ✓ | | <i>Satish Shekhar</i> |
| ✓ | Lakshmi kant | 0915 574 6298 | Assistant Professor | RRSDCE Begusrai-851134 | Begusrai | ✓ | | <i>Lakshmi kant</i> |
| ✓ | Dr. Anil Kumar Sinha | 8271206505 | Assistant Professor | Sitamarhi Institute of Technology | Sitamarhi | ✓ | | <i>Dr. Anil Kumar Sinha</i> |
| ✓ | Dr. Pramod Kumar | 7004137544 | Associate Professor | Gopal Narayan Singh University | Rohtas | ✓ | | <i>Dr. Pramod Kumar</i> |
| ✓ | Surendra Prasad | 9430034681 | Professor of Chemistry | RNA R College, Samastipur | Samastipur | ✓ | | <i>Surendra Prasad</i> |
| ✓ | Ritesh kumar | 9572721917 | Project coordinator | Mahathin Ma College, Bihiya | Bhojpur | ✓ | | <i>Ritesh kumar</i> |
| ✓ | Vivek kumar | 8936866015 | Project coordinator | Sri Krishna singh college, Shahpur | Bhojpur | ✓ | | <i>Vivek kumar</i> |
| ✓ | Md Nasim Ansari | 7808410970 | Assistant Professor | Siwan Engineering and Technical Institute | Siwan | ✓ | | <i>Md Nasim Ansari</i> |
| ✓ | Rohit Kumar | 6203366940 | Technical Assistant | Gaya college of Engineering Gaya | Gaya | ✓ | | <i>Rohit Kumar</i> |
| ✓ | BHAWESH MADHUKAR | 9716416402 | Assistant Professor | Nalanda College of Engineering Chanayana | Nalanda | ✓ | | <i>BHAWESH MADHUKAR</i> |
| ✓ | Sudeep Kumar | 7903026264 | Assistant professor | Nalanda College of Engineering Chanayana | Nalanda | ✓ | | <i>Sudeep Kumar</i> |
| ✓ | RISHU KUMAR | 8969172813 | ASSISTANT COORDINATOR | PATNA SAHIB TECHNICAL CAMPUS | VAISHALI | ✓ | | <i>RISHU KUMAR</i> |
| ✓ | MD NAFIS MASOOM | 7827229294 | lecturer, civil engineering | govt polytechnic tekari, gaya | gaya | ✓ | | <i>MD NAFIS MASOOM</i> |
| ✓ | Dr. P. C. Srivastava | 9415365556 | Assistant Professor | B. I. T. Patna Campus | Patna | ✓ | | <i>Dr. P. C. Srivastava</i> |
| ✓ | Raj Kumar | 7003873314 | Assistant Prof. | B. P. Mandal College of Engg Madhepura | Madhepura | ✓ | | <i>Raj Kumar</i> |

Dr. Shamsun Rahman
Mannu Poly. Darbhanga

Source: UBA Cell, NIT Patna

Figure 31: Mukhiya and Representatives from adopted villages

| Name | Mobile Number | Village name / Panchayat Name | Block | Signature |
|---------------------------|---------------|-------------------------------|----------|-------------------------|
| श्री सोरव कुमार | 7004027167 | KHADHA / DHAWRA | FULWARI | <i>Saurav Kumar</i> |
| श्री राजीव कुमार | | | | <i>Rajiv Kumar</i> |
| श्री सफलता प्रकाश | 9808170552 | Simra / Rampur Faridpur | Phulwari | <i>Safalta Prakash</i> |
| श्री शत्रुघ्न पासवान | 9304031645 | शत्रुघ्न पासवान | PHULWARI | <i>Shatrughn Paswan</i> |
| श्री बंटी कुमार चंद्रवंशी | 8651489226 | बंटी - चंद्रवंशी | PHULWARI | <i>Banti Kumar</i> |
| श्री श्यामबाबू जी | 9546985156 | श्यामबाबू | PHULWARI | <i>Shyam Babu</i> |
| श्री अंजनी कुमार | 9431487165 | Ahjanee Kumar (Kachhara) | Bubta | <i>Anjani Kumar</i> |
| सुभाष यादव | | | | |
| श्री विनय सिंह | | | | |
| मो मंसूर आलम | | | | |
| श्री रामअवधेश सिंह | | | | |
| श्री सुभाष राय | | | | |
| श्री मिहिर कुमार | 7479821420 | Manas Panchal | Danapur | <i>Mithu Kumar</i> |
| श्री सुभाष राय | 9431828635 | सुभाष राय | Manas | <i>Suhash Ray</i> |

Source: UBA Cell, NIT Patna

Certificates were distributed among the participants those who attended the workshop.

Figure 32: Certificate given to participants of the workshop



Source: UBA Cell, NIT Patna

Figure33: Feedback submitted by the Participants of the workshop

Offline Workshop Feedback

Thank you so much for participating in the workshop. We hope you had a wonderful session.

We want to hear your feedback so we can keep on Conducting such workshop in the near future. Kindly Submit the feedback at the earliest so that Certificate can be generated.

* Required

1. Name *

MD NAFIS MASOUM

2. Name of the Institute *

Government Polytechnic Tekari, Gaya

3. Designation *

Lecturer

4. Your Role in UBA *

5. Contact Number *

7827229294

6. Email-id *

nafismadhupur@gmail.com

Source: UBA Cell, NIT Patna

24. 2nd Meeting of UBA Cell with OSAAT members in Panapur.

A second round of meeting was conducted on 26th March , 2022 (Saturday) between UBA Cell Members and OSAAT Team members via online mode in the morning from 9:00am to 10:00am followed by an joint offline meeting of UBA Cell and OSAAT Team with the Sarpanch by 12:30 Pm same day.

The OSAAT Team visited the Panapur village the same day to look up for the required land where the new proposed school shall be constructed if the land acquisition and lease agreement goes well.

Figure34: UBA Cell and OSAAT Team 2nd meeting with Sarpanch



Source: UBA Cell, NIT Patna

Figure35: Meeting with Sarpanch and OSAAT Team for land plot for school

The Sarpanch of Panapur vilage along with the other villagers showed the land to the OSAAT member. A couple of round of meeting in this regard shall be entertained further to finalise the things and get it in pipeline.



Source: UBA Cell, NIT Patna

25. A household survey was conducted on 26th March, 2022 (Saturday) in Panapur.

A household survey was conducted on 26th March, 2022 (Saturday) in Panapur by the UBA Cell members and 34 active volunteers of NSS –NITP in which around 170+ Household Survey were covered. The Sarpanch of village Panapur was very

cooperative to get the survey done. The Cell members along with the Volunteers reported along with the Sarpanch at Panchayat Bhawan.

Figure36: Volunteers Conducting Household Survey



Source: UBA Cell, NIT Patna

The Data collected during the survey has been digitised and will further be uploaded analysed for drawing conclusion in the report once all the required sample data size is covered.

Besides the above mentioned points RCI NIT Patna has been resolving the various issues highlighted by our PI's in the entire Bihar region. The UBA cell actively responses to their queries, issues and addresses these issues and queries by bridging the gap by connecting with the concerned person at NCI team.