

Minutes of 2nd National Executive Committee Meeting of Unnat Bharat Abhiyan, IIT Delhi

Mode: Virtual (Cisco- Webex)

Date: 21st May 2020

Time: 2:30 - 4:30 PM

Chair: Prof. V.K. Vijay

Convener: Prof. Priyanka Kaushal

Meeting Attendees:

- | | |
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| 1. Prof. V.K. Vijay (National Coordinator, UBA, IIT Delhi) | - Chairman |
| 2. Prof. Vivek Kumar (Co-PI, UBA, IIT Delhi) | - Member |
| 3. Prof. Anand Rao (RCI Coordinator, UBA, IIT Bombay) | - Member |
| 4. Prof. Albino (RCI Coordinator, UBA, NIT Manipur) | - Member |
| 5. Prof. Sandeep Sangal (RCI Coordinator, UBA, IIT Kanpur) | - Member |
| 6. Prof. Murty (RCI Coordinator, UBA, IIT Madras) | - Member |
| 7. Prof. Milind Dandekar (RCI Coordinator, UBA, SGSIT Indore) | - Member |
| 8. Prof. Ashish Pandey (RCI Coordinator, UBA, IIT Roorkee) | - Member |
| 9. Prof. Ruchir Gupta (RCI Coordinator, UBA, IIT BHU) | - Member |
| 10. Prof. P.K. Singh (RCI Coordinator, UBA, MPUAT Udaipur) | - Member |
| 11. Prof. M.F. Wani (RCI Coordinator, UBA, NIT Srinagar) | - Member |
| 12. Prof. Namit Mittal (RCI Coordinator, UBA, NIT Jaipur) | - Member |
| 13. Prof. Pradeep Lingfa (RCI Coordinator, UBA, NERIST) | - Member |
| 14. Prof. Sudhakar Pandey (RCI Coordinator, UBA NIT Raipur) | - Member |
| 15. Prof. K. Ravichandran (RCI Coordinator, UBA, GRI, Tamilnadu) | - Member |
| 16. Prof. Tuti Sandhya (RCI Coordinator, UBA, MGNCRE, Hyderabad) | - Member |
| 17. Prof. G. Sunitha (RCI Coordinator, UBA, NIT Warangal) | - Member |
| 18. Prof. U.N. Roy (RCI Coordinator, UBA, NITTTR Chandigarh) | - Member |
| 19. Prof. Jiju P Alex (RCI Coordinator, UBA, Kerala Agri. Univ.) | - Member |
| 20. Prof. V.S. Dogra (RCI Coordinator, UBA, NIT Hamirpur) | - Member |
| 21. Prof. Anand Pallapally (RCI Coordinator, UBA, IIT Jodhpur) | - Special Invitee |
| 22. Prof. Priyanka Kaushal (Co-PI, UBA, IIT Delhi) | - Member Secretary |

Co-Chairman Mr. Devendra Sharma, Deputy Secretary, MHRD and Prof. Sukumar Mishra, Associate Dean IRD, IIT Delhi could not attend this meeting due to Pre-occupation.



Introduction

Prof. Priyanka Kaushal (Member Secretary, NEC) welcomed all the members of the National Executive Committee at the Webex platform.

The meeting was initiated with a formal introduction of every member with their expertise in respective fields.

Prof. V. K. Vijay (Chairman of NEC) welcomed all the distinguished members at the virtual meeting and wished for everyone's good health during this time of the global pandemic of COVID 19.

Chairman's Address

In the Keynote address given by the chairman, the agenda of the second NEC meeting was presented to all the members. He then advised everyone to stay optimistic during this hard time and take the global lockdown as a good opportunity for the overall development of the program.

He mentioned that during this global emergency we should not just look out for the improvements at the local level, but we have a challenge that how we can help and be a role model for the global community by improving our local system. He urged that this is the time when all the educational institutions, faculty members and students can collaborate together for the development of the villages.


In the same context, he raised a concern regarding the migration occurring frequently from urban to rural areas and why people are not willing to return back to the cities. He added that now we have to plan how Unnat Bharat Abhiyan along with the development agencies, administration, ministries can help in sorting out this problem. He continued that not just we have to understand the difficulties faced by these migrated people in the cities during the lockdown but we have to also look out for the sustainable living options for the ones who want to stay at their villages; so there are many challenges and likewise are the opportunities.

After discussing all these scenarios, chairman also focused on what kind of scenario we would like to see in the coming 5 years; what aspects we can include in our programme that can really benefit our society.

The chairman, further explained the current status and the activities of Unnat Bharat Abhiyan through a PowerPoint presentation (**Annexure - 1**).

Some important points covered here were-

- UBA now has 45 Regional Coordinating Institutes and 2614 Participating Institutions throughout the country.
- 13000 villages from 432 districts and all 28 the states and 8 Union Territories of the country have been adopted under Unnat Bharat Abhiyan Programme.
- Villages in 58 Aspirational Districts have been adopted by 168 Participating Institutions of UBA. Through Unnat Bharat Abhiyan, we are trying to cover all the Aspirational Districts as focused by the NITI Ayog.
- 47 districts of 18 states are covered through technology development and customisation.
- 117 SEG projects of technical development and 32 projects of technical customisation have been funded and are being implemented on the field.

- Surveys of approximately 4650 villages and 475702 households have been done under UBA.
-  More than 500 events (electronic and print media); public dissemination of the work and major activities carried out by the UBA PIs during the national lockdown period.
- 70 success stories have been published on the UBA Blog.
- 262 Plan of Actions were submitted by Participating Institutions.
- Approximately 600 Gram Sabhas were conducted under the umbrella of UBA
- More than 1700 proposals have been received under SEG. He added that the NCI team is working on fast track evaluation and approvals of these proposals. Till date, 149 proposals have been approved and 30 have been successfully completed.

He concluded by mentioning that how NCI was active even during the time of lockdown and conducted various online meetings and webinars for proper functioning of Unnat Bharat Abhiyan. He appreciated the efforts done by all Participating Institutes and express his thanks to all for the same.

AGENDA No. 1: To confirm the minutes of the 1st Meeting of the National Executive Committee held on 28th Nov. 2019.

After the Keynote Address given by the Chairman, Member Secretary asked the members to confirm the minutes of the First Meeting of the National Executive Committee (**Annexure - 2**) which was held on 28th November 2019. She also informed that the minutes were already shared with all the members on 4th Jan. 2020, and no comments were received. She briefly read out all the highlights of the minutes and the minutes were confirmed.

She briefly explained about all the Agenda items of the meeting.

AGENDA No. 2: Reporting Item

In the reporting item, the Chairman requested Prof Vivek Kumar to give the report to the committee-

Prof Vivek Kumar presented the compiled progress of UBA institutions during COVID-19 and lockdown period (**Presentation Annexure - 3**). He also highlighted the steps taken by UBA institution to fight against COVID-19 and also mentioned the initiatives taken by UBA IIT Delhi. He especially mentioned that during this situation and as per a request from one of the RCI UBA IIT Delhi is working on development of an App with one of our App development partner for Data collection related to COVID-19 patients.

Prof. Vivek Kumar shared the updated guidelines with all the members and highlighted a few points in the guidelines. He also mentioned to the committee that however these guidelines have been almost finalized by MHRD but still the comments of the committee would be complied and accordingly communicated and deliberated with the Ministry.

a. UBA New Guidelines

- Prof. Vivek mentioned that the new guidelines and policies proposed and discussed will be applicable after approval from MHRD, resuming with other reporting items. The detailed discussion was done as per the Agenda points.

b. List of SEG Experts

Prof. Vivek Kumar shared the list of various SEG Experts in their respective SEGs and also requested members to voluntarily nominate him/herself as a SEG expert as per his/ her expertise

if they wish. He also informed the committee about the developments in terms of Collaboration with Krishi Vigyan Kendras (KVKs) for weather forecasting for Farmers for agriculture purposes.

- Prof. Vivek displayed the List of SEG experts in all 13 SEGs.
- Prof. V.K. Vijay explained about the need of shortlisting the experts in every SEG which will help in covering all the regions of the country and providing expert solutions to the region-specific problems. He also expressed the need of another Subject Expert Group (SEG) on sustainable HealthCare Systems in collaboration with BHU and IIT Kharagpur.
- Prof. M.F. Wani proposed a marketing expert should be added in the Sustainable Agriculture SEG Expert list to which all the members agreed.
- Prof. Lingfa suggested to add an expert on Jhoom Cultivation in the Sustainable Agricultural Systems, in light of the agricultural practices in Hilly regions.
- After showing the list of experts Prof. Vivek requested the members to provide their suggestions if any other names need to be included in this list through email. Also he informed about the upcoming Water Resource Training program and request members to suggest experts for these training program.
- The list is mentioned in **Annexure - 4**.

Decisions:

Committee ratifies all the experts groups formed under various SEGs. (Notification by IIT Delhi)
Inclusion of Marketing Experts in Sustainable Agriculture Subject Expert Group (SEG). (IIT Delhi may write to IARI)

Committee approved the formation of SEG on Health under the coordinator ship of BHU. IIT Kharagpur would also be requested to get actively involved in the particular SEG. (IIT Delhi may form this in consultation with MHRD)

To include more region specific experts in upcoming water resource training programs to assist for the area-specific challenges. (SEG Water Resource Management should request all SEGs and RCIs)

- c. Krishi Vigyan Kendra (KVK) and UBA synergy** was discussed briefly like how farmers were helped by KVKs through UBA PIs during the harvesting season.
- d. UBA in COVID-19, Others SEG on COVID-19, App on Data collection related to COVID-19 patients**
 - He added that about 590 UBA enrolled institutes created awareness through whatsapp groups and other online social platforms. About 400 PIs are working in the field by doing activities like food distribution, sanitizer chambers, sanitiser distribution, mask-making and mask distribution.
 - Various PIs have used the lockdown period for creating livelihood opportunities in their adopted villages during COVID-19 crisis. Mask making through SHGs was done by several institutions.
 - Online training was given by IITD to the farmers of adopted villages of Gandikhata cluster to convert mushroom beds into compost.
 - Moving ahead, he discussed the various Compendiums being prepared for all SEGs. He detailed about Compendium of “Capacity Building, Strategy for Convergence and Implementation of Various Govt. Schemes” SEG, Role of Gram Panchayat to manage the migration, and NIRD&PR messaging app.

- He then discussed the achievements of the most active SEG Water Resource Management, under which three major groups were formed for the finalisation of compendium and training module - a) Agriculture water system, b) Rainwater Harvesting System, c) Drinking Water System.
- He further added that a “UBA Web-Seminar on Water Resource Management” was organised

Ranjit

for all the Regional Coordinating Institutes of UBA on 14th and 15th May 2020. The successful completion of this webinar resulted in the planning of a series of the webinar for all Participating Institutes of UBA.

- He informed that a webinar on “Water Security in Hilly Areas” has been scheduled on 28th May 2020 by IIT Roorkee.
- He later provided insight on the Liquid Waste Management SEG under which a meeting with LWM SEG Experts on awareness of remedial and preventive measures pertaining to sanitation practices and water supply network was organised. He added that after the discussion with all the experts on Concern about the presence of SARS-CoV-2 in water and wastewater systems, five working groups were formulated with certain timelines.
- He then detailed about works being done under Sanitation and Solid Waste Management. Here he mentioned that a new name of the SEG has been proposed - Solid Waste and Faecal Sludge Management; IIT Madras has shared two compendiums and after the lockdown situation normalises, IIT Madras will organise a workshop along with the experts of Indore District to discuss the model of Swacch Bharat Abhiyan, Indore.
- He also discussed the works done under Participation in School Education SEG. Under this SEG art competitions were organised by IIT Delhi in Gandikhata and Anwalkheda cluster for COVID-19 Awareness. A manual on RAAHI - Intervention travel as education was also formed and circulated to all PIs.
- After explaining works of UBA during COVID 19 crisis, Prof. Vivek explained about the Web Application CARE (COVID-19 Appraisal by Roaming Examiners) which has been made with the active support of Dr. Ranjit Prasad (RCI Coordinator NIT Jamshedpur), Mr. Ankit Prasad (Founder Bubble App) and LWE MHA (Aspirational District) Fellows. He added that the pilot for the same has been started in the Palamu district. The weblink is **uba4seva.in** and the mobile application development is in process.
- He then provided details on the newly created COVID-19 SEG, under which more than 100 proposals have been received by PIs and more than 90% have already been evaluated.
- Some photographs were displayed of the works done by the PIs during the COVID-19 crisis.

Decision:

The RCIs will plan some online activities/programs/webinars/meetings through virtual platforms to orient, engage and motivate their respective Participating Institutions. (RCIs will conduct activities for their respective PIs)

The Regional Coordinating Institutes will encourage Participating Institutes to make WhatsApp Groups for all their adopted villages for better communication and for minimizing delays in finding solutions to their problems. (RCIs will do follow-up with their PIs and sent a compiled report to NCI)

The possibilities of collaboration between NSS with UBA will be discussed by the NCI with the Ministry of Youth Affairs. (IIT Delhi will remind and request MHRD to discuss the possibility with the Ministry of Youth Affairs)

AGENDA No. 3: Unnat Bharat Abhiyan in the next five years: Framework and Planning.

Unnat Bharat Abhiyan in next 5 years was proposed by Prof. Vivek Kumar including the guidelines and framework on UBA, Student App, Collaboration with Other Agencies for UBA (VIBHA, CSIR, Ministry of S&T, MoRD), MHA Aspirational Districts: NITI Aayog, District Authority Inclusion and sensitisation, and opportunity for UBA in State funding. Then he opened the floor for discussion.



Discussion

1. **Prof. M. F. Wani** proposed some requirements which should be put forward for better functioning of the UBA -
 - Entrepreneurship Development Programme.
 - Suggested to have their own water supply scheme for the villages, as the present systems are not technically feasible.
 - Technical interventions which are yet not available.
 - MHRD should issue directives regarding the courses.
2. **Prof. Milind Dandekar** raised an issue regarding the course and its hours and proposed that in the New Proposed Guidelines, we should stick to Annexures 6 and annexures 3 should be revisited. He also express that in five year every member attached to UBA is now become familiar with the concept and it will be better if at this point of time we should not think of modify this.
3. **Prof. Ashish Pandey** highlighted that many students who are involved with villages from the past 2 years are highly involved, but it will be really difficult for them to spend more than 100 hours in village activities apart from doing their studies. He suggested that it will be good if we student hours will be only a part in UBA activities instead of making it more student centric.
4. **Prof. Jiju P. Alex** shared about the Rural Immersion programmes already going on in the Agricultural Universities.
5. **Prof. Sandeep Sangal** suggested offering the flexibility of hours for student work in the semester in new guidelines. He also informed that NSS students are highly participating and are part of UBA and doing great work.
6. **Prof. U. N. Roy** emphasized on increasing the monetary funds, especially for PIs. He mentioned that PIs have been gathering surveys and reports but due to fewer funds provided to them they are in a dilemma for how to help villagers with less money.
7. **Prof. Namita Mittal** raised a major concern regarding women empowerment. She suggested that a special SEG should be there for women empowerment in villages which can help in counselling, providing Legal advisors, conduct skill development class & Education which can help uplift the women in rural areas. She also cited problems faced by the students as they lack internet facilities.
8. **Prof. Pradip Lingfa** suggested that a directive should be issued by MHRD to the institutions regarding the new UBA courses.
9. **Prof. V.S. Dogra** requested that guidelines should be directly coming from NCI or the MHRD.

Decision:

It was decided that the NCI will discuss with MHRD, MoRD and Jal Shakti Ministry for convergence in UBA

- The requirement of *Entrepreneurship Development Programme*.
- *Availability of water supply in the* villages under UBA.

(IIT Delhi may write to MHRD, MoRD and Jal Shakti Ministry)

It was decided that the NCI will discuss following with MHRD with regard to the new guidelines-

- The requirement of issuing a directive regarding the UBA credit course (IIT Delhi write to UGC and MHRD)
- Reducing the number of hours for students in the new guidelines and new guidelines should not be student centric. (IIT Delhi may discuss this with MHRD)
- The issuance of the UBA token amount in one installment only. (IIT Delhi discuss this with MHRD)



The possibilities of two new verticals in SEG, one for Empowerment (Women, Digital etc.) and other for Rural Livelihood (IIT Delhi may discuss this with MHRD)

AGENDA No. 4: Ethics, Rules & Regulation for collaboration

Member Secretary pointed out that one of our RCI raised the issue related to ethics, rules & regulation for collaboration". She invited Prof. Anand k Pallapally (Special Invitee) to address the issue and thanked Prof. Anand for bringing the issue.

Prof. Anand raised the issue regarding MOU between RCIs & PIs, if any. Also included regarding the projects if they are approved for future and if any Algorithm changes what strategies will be adopted by the UBA to tackle them.

Prof. Milind Dandekar proposed the idea of the Dispute Redressal Committee. The motive of the Committee will be to look into the agenda points. It will consist of 5 members and the Chairman can be authorized for necessary actions.

All members agreed to this. The committee authorized the Chairman, NEC to select the members for this committee.

Decision: A five-member *Dispute Redressal Committee* will be formed that will address the issues between the UBA Institutions. The Chairman, NEC was delegated the powers to notify this committee by choosing suitable members. (Chairman NEC to notify a Dispute Redressal Committee)

AGENDA No. 5. Framework for Additional Funds to PIs:

Chairman requested Prof. Vivek Kumar to present the Office Memorandum issued by MHRD has opened new opportunities to get more support/funds in terms of Additional funds in UBA for Participating Institutions. He then elaborated Perennial Assistance and Appreciation Funds.

- A. Perennial Assistance Fund of Rs. 1.75 lakh
- B. Appreciation Fund: A matching grant of 10% of the fund generated from other sources for UBA (If Generated More than 5 lakhs).

5 (A) He also presented the Score based criteria for selection of PIs for perennial assistance fund developed by NCI in consultation with its internal executive committee of UBA and explained that after this scoring process gives us a glimpse of their activities, involvement and visits in their adopted villages as well as NCI will be able to shortlist the eligible institutions. He proposed to the committee that after this scoring process NCI may communicate the list of shortlisted institutes to their respective RCIs so that RCI may vet their work by field visit, or discussion with the local people, NGOs, PRIs etc. But it was also suggested that for any prevailing or emergency situations when physical verification is not possible

for RCI, RCIs can adopt different means for verification like photographs, video, and telephonic or online meeting with stakeholders. RCI may verify (**Presentation Annexure - 5**)

The committee agreed and approved the scoring criteria for “Additional Funds” to PIs.

During the discussion, an issue was raised by a few members that every RCI is also one of the PI for UBA, in that case if a RCI will be shortlisted or eligible for this kind of funds, who will vet their work?



The committee deliberated this and suggested that NCI may appoint nearby RCI or NCI itself to evaluate such cases. It was decided that the verification of the works done by RCIs for these funds will be done by NCI appointed authorities (Nearby RCI/ Person appointed by NCI).

5 (B). Chairman also requested the committee to deliberate on Appreciation Fund: Matching Grant, Chairman briefed the committee on Matching Grant and ask members to decide a cap of upper limit as it was proposed to have “A matching grant of 10% of the fund generated from other sources for and under the umbrella of UBA (If Generated amount is more than 5 lakhs)”. But in case of any circumstances we need to fix an Upper cap for this type of funds. Committee deliberate on this. All the members authorized Chairman NEC to fix this upper cap.

Decision:

The criteria for Additional Funds (Perennial Assistance Fund and Appreciation Fund) to Institutions for multi development activities and fund generation from other sources was approved by the committee. Committee also resolved that during the lockdownperiod physical verification is not possible for RCI, therefore RCI can adopt different means for verification like photographs, video, and telephonic or online meeting with stakeholders. If RCI itself is an applicant for the assistance then nearby RCI will do the verification. (IIT Delhi should notify the criteria)

AGENDA No. 6: Proposal for Subject Expert Group (SEG) Advisory Committee

The Chairman explained the need for a SEG Advisory Committee. He informed that Knowledge inputs in rural development is an essential component of the Unnat Bharat Abhiyan. It has been built in the program through the concept of the Subject Expert Groups(SEGs).There are already thirteen SEGs formed and these are actively being coordinated by different institutions in the country. Some of them are quite functional and doing good work. However, there is not much visibility on field and Projects are also not up to the mark. It is observed that there is a need for understanding of the whole concept. Need is felt for a more coordinated and concerted effort at the central level to design and provide clear guidelines and activities for the Participating Institutions and technical interventions.

- To do this it is proposed to set up a Subject Expert Group Advisory Committee for UBA.
- This will have the following functions:
 - 1) To design and develop clear guidelines and programs for the implementation of different subjects under UBA
 - 2) To guide and advise the SEGs as well as the PIs for implementation of the above.
 - 3) To monitor and coordinate the output and achievements of the above.
 - 4) To draw lessons and carry out corrections as and when required in the above programs.

- The Committee should meet at least once in two months, if needed on line, to look at the progress and take all necessary steps to achieve the objective.
- Chairman, Vice Chairman and members could be paid sitting fees as per GoI rules.

Priyanka

The member unanimously accepted to set up SEG advisory committee as soon as possible and authorized Chairman to get it approved from MHRD through NSC. Chairman said that Dr. R Chidambaram, former PSA during his tenure set up Rural Technology Action Group (RuTAG) in the country and there cannot be a better person than him to chair this committee. Every committee member endorsed it.

He also requested members to suggest 2-3 members from this Executive committee for the same purpose.

Members agreed to the proposal. It was decided that the members will send the nominations to Prof. Priyanka Kaushal via email.

Prof. Milind Dandekar proposed that there should be one Member Secretary also in this committee.

Prof. Vivek concluded by saying that all the suggestions given by the executive committee members will be discussed and the Chairman NEC may be authorized to form this committee and get approval from NSC/MHRD. All the members gave their consent for it.

Decision:

It was agreed that a Subject Expert Group (SEG) Advisory Committee will be formed to provide overall policy/technical related guidance on the role of SEGs. This committee, consisting of the members from AICTE, UGC, MHRD, Departments (DST, DBT), organizations, councils, and other ministries and Member Secretary will provide guidance on checking the relevance of the innovative project proposals received under the Unnat Bharat Abhiyan programme. It was agreed that the three NEC members will be nominated for the committee. Committee delegated the powers of nomination to the Chairman, NEC. It was also approved that NCI-SEG coordinator will be the Member Secretary of Committee. NCI-SEG Coordinator will propose the formation of a committee to NSC/MHRD for approval. (IIT Delhi may form this committee and get it approved by NSC/MHRD)

AGENDA No. 7: Discussion on Guidelines for Institutions to opt-out from UBA

NCI got request from 5 Participating Institutions to opt-out of the UBA. The reasons cited by the institutions are -

- Their affiliations have not come from UGC/AICTE
- They are not able to spend funds
- Less faculty members
- Limited faculty members
- Less number of students in the college.

Suggestions of the members on this issue were requested. Prof. Ravichandran, Prof. Alex, Prof. Milind and all other members suggested for making the guidelines for opting out of the UBA as working under UBA depends upon willingness and voluntarism.

Decision:

It was decided that the NCI will formulate the guidelines and share it with all the members. It was also decided that no capital asset will be formed by using UBA funds by any Institution (PIs). (Respective RCIs can circulate guidelines and inform their respective PIs with a copy to NCI also)



AGENDA No. 8: Any other points with the permission of Chair

During this session, Member Secretary invited Prof. Ravichandran to discuss his proposal on linking UBA with Sustainable Development Goals as it was allowed by chairman under AOB.

Prof. Ravichandran explained about the need of linking SDGs to UBA and emphasized that it can help the nation in capturing the Sustainable Development Goals. A concept note for the same has been attached in **Annexure - 6**.

Decision:

The possibilities of linking Unnat Bharat Abhiyan with **Sustainable Development Goals** will be explored.

■ ■ ■ Concluding Remarks ■ ■ ■

An open session was called on by Member Secretary after covering all the points mentioned in the Agenda. The NCI panel including Chairman, Prof. Vivek Kumar answered to those queries.

After this, the meeting was concluded with a warm vote of thanks by Member Secretary to all the members of the National Executive Committee for leveraging their precious time to this meeting and coming up with many important suggestions that will make Unnat Bharat Abhiyan stronger.





उन्नत भारत अभियान
UNNAT BHARAT ABHIYAN

A Flagship Program of MHRD

उन्नत भारत अभियान

शिक्षित भारत- सक्षम भारत- स्वस्थ भारत- स्वावलंबी
भारत-संपन्न भारत

समावेशी ग्रामीण विकास के लिए उच्च शिक्षण संस्थाओं के ज्ञान, स्वैच्छिक संगठनों के अनुभव और सरकार के संसाधन, के अभिसरण के हेतु मानव संसाधन मंत्रालय की पहल

Unnat Bharat Abhiyan is inspired by the vision of transformational change in rural development processes by leveraging knowledge institutions to help build the architecture of an Inclusive India.



उन्नत भारत अभियान

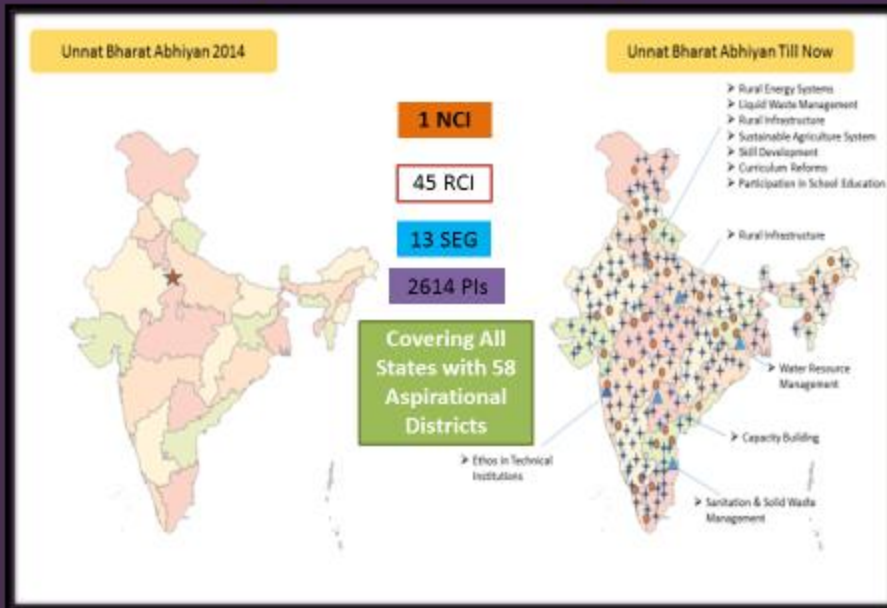
UNNAT BHARAT ABHIYAN

शिक्षित भारत-स्वस्थ भारत- स्वच्छ भारत- स्वावलंबी भारत- संपन्न भारत

UBA UPDATES



UBA 2.0 Network



UBA 2.0 Summary

Item	Unnat Bharat Abhiyan Challenge mode (April 2016 – Till now)
National Coordinating Institute	IIT Delhi
Regional Coordinating Institutes	45 in all over the country (covered all 28 States and 7 UTs)
Subject Expert Group	13
Orientation workshop	40 workshops at Regional coordinating Institutes level and 8 through virtual channels
No. of PIs attended the Orientation workshop	~1800
No of PIs under Unnat Bharat Abhiyan	2614
No of villages adopted under UBA	~13000
State and districts covered	432 districts through 29 States and 6 UTs
Aspirational District Covered	58 Aspirational Districts through 168 Participating Institutes
Districts covered through technology intervention and customisation	47 districts through 18 states
Technical intervention at field level	~117 SEG +32 Customization
Village and Household Level Survey	4650 village and 475702 Households

Items	UBA updates
Broadcast and print media appreciation of UBA PIs	~500
Success Stories published	70
Plan of action submitted By PI	262
Gram Sabha Conducted	~600
Total SEG Approved	149
Total SEG Completed	30
*Several online meetings were done on daily basis conducted by NCI with RCIs zone wise, NCI with Their PIs, NCI with different SEG to create a strategy	

**Thank
You**

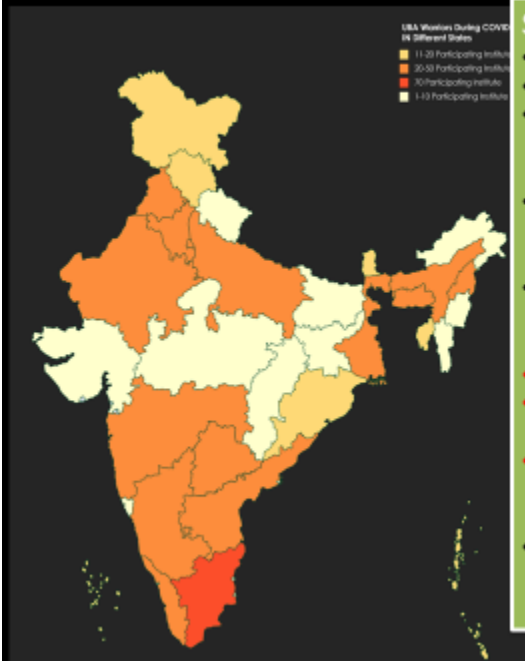


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UNNAT BHARAT ABHIYAN

Annexure: 2 - Minutes of 1st NEC Meeting

UBA in COVID-19, Others SEG on COVID, App on Data collection related to COVID patients

Unnat Bharat Abhiyan Institutes in the situation of COVID-19



Strategies Adopted:

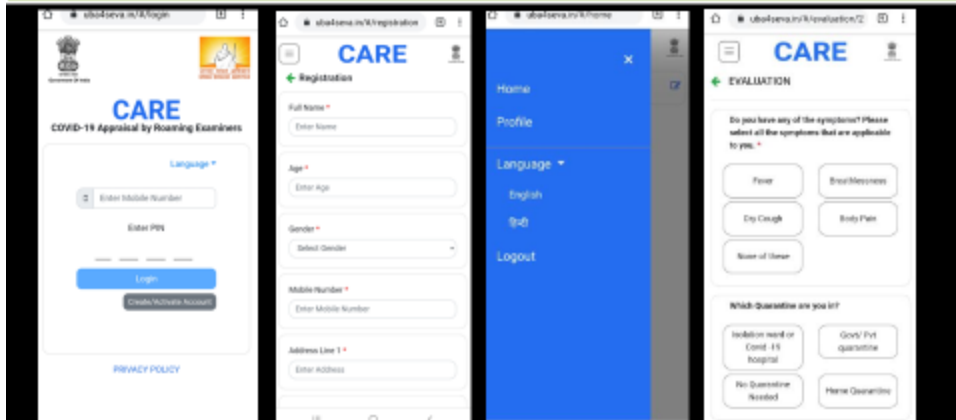
- Meeting With All RCIs and SEGs
- RCIs Meeting With PI
- Updates of work on social media and website of the work done by PI to encourage their work
- Creating Whatsapp group of adopted village for the Communication.
- Awareness via posters, audio and video message in regional language to create awareness
- **Connecting KVK with PIs**
- **Seminars to tackle current and post COVID-19 situation**
- **Development of App to tackle with data duplicity collected by roaming examiners**
- Separate SEG under Other as "Other-COVID-19" to fast track the project proposals.

Highlights of Steps taken By UBA Institution to Fight against COVID-19 Activities

- ❖ IITD circulated WHO recommended formula developed by IIT Delhi and CSIR-NBRI for making hand sanitizers.
- ❖ All RCIs created awareness via social media and whatsapp groups
- ❖ About 20 RCI working on ground by visiting the villages and motivating their PIs via several webinars
- ❖ About 590 UBA institutes created awareness and made whatsapp groups of the villages and shared all the details of weather forecasting and farmer related KVK guidelines provided by IITD.
- ❖ About 400 worked on field by doing different activities like food distribution, sanitizer chambers and distributing sanitizers and making mask.

- ❖ Livelihood related Intervention in COVID time :
 - a) Mask making through SHGs by several institution
 - b) Online training to farmers were given by IITD adopted villages in Gaidikhata cluster to convert mushroom beds into compost.
- ❖ Peer reviewed procedure for reuse and safe disposal of Masks and Gloves at Household Level developed by IITD through :
<http://unnatbharatabhiyan.gov.in:8080/new-website/wp-content/uploads/2020/04/Procedure-to-disinfect-reuse-and-dispose.pdf>
- ❖ A New Tab named as COVID-19 developed on UBA Website to display and update all COVID related activities:
<http://unnatbharatabhiyan.gov.in:8080/new-website/>

- Web Application CARE(COVID-19 Appraisal by Roaming Examiners) to overcome duplicity of Data Collection for COVID-19 examination of migrant workers and door to door survey by government official developed
- Developer: Mindtree under CSIR with active support of Dr. Ranjit Prasad (RCI Coordinator NIT Jamshedpur) Mr. Ankit Prasad (Founder Bubble App) and LWE MHA(Aspirational District) fellows.
- Conversion of web application to Mobile Application in process
- Pilot Palamu district has started taking Survey. Till now 50 such data is collected and 29 asha workers are using CARE app.
- Link: uba4seva.in



Progress Under Subject Expert Group during Lockdown

Name of SEG	Updates
Others-Covid-19 SEG IIT Delhi	<ol style="list-style-type: none"> 1. A new sub category named COVID19 had been developed under Others SEG, specifically for assessing COVID-19 related Technology Development/ Technology Customization. 2. More than 100 Proposals have been submitted by PIs under COVID19 Sub-category SEG 3. More than 90% project proposals had been evaluated.

<p>Capacity Building ,Strategy for Convergence and Implementation of Various Govt. Schemes NIRD&PR, Hyderabad</p>	<ol style="list-style-type: none"> 1. Compendium " Capacity Building for Community Engagement ,building self-sustaining village republics through UBA". 2. Role of Gram Panchayat to manage the migration. 3. NIRD& PR messaging APP.
<p>Water Resource Management IIT Kharagpur& GSIT Indore</p>	<ol style="list-style-type: none"> 1. Three major groups formed for the finalization of compendium and training module of the Water Resource Management SEG. <ol style="list-style-type: none"> a. Agriculture Water system b. Rain Water harvesting system. c. Drinking Water system 2. Webinar organised on "UBA Web-Seminar on Water Resource Management" for all the Regional Coordinating Institutes (RCI) of UBA on 14th and 15th May 2020 3. Series of webinar for all Participating Institutions of UBA being planned. 4. A webinar on "Water Security in Hilly Areas" has been scheduled on 28th May 2020 by IIT Roorkee.

<p>(Liquid waste management) IIT Delhi</p>	<ol style="list-style-type: none"> 1. Meeting with LWM SEG Experts on awareness of remedial and preventive measures pertaining to sanitation practices and water supply network. 2. Formulation of Five working groups after the discussion with all the experts on Concern about presence of SARS - CoV-2 in water and waste water systems with certain timelines: <ul style="list-style-type: none"> • SOP for drinking water system in the present scenario (to address the possibility of contamination of sewage with drinking water/groundwater); and possible low-cost remedial measures • Review and SOP for reuse of municipal wastewater after treatment in view of pathogenic microbes. • Guidelines for septage and sludge management and disposal (Separately for Urban and Rural areas) • Strategy and guidelines for sewage management in Hospitals and temporary quarantine facilities • Efficacy of Disinfectants for different pathogenic microbes to identify suitable tertiary treatment stage <p>Regular WG meetings Groups on Mendeley created for literature sharing.</p>
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Annexure 4: List of SEG Experts

Rural Energy Systems

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12	<p>Dr. K C Pandey Central Institute of Agricultural Engineering, Nabi Bagh, Berasia Road, Bhopal, Madhya Pradesh E-mail: Krishna.Pandey@icar.gov.in Phone: 0755-2733383</p>	Madhya Pradesh
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Rural Craft and Artisans Development & Rural Industrialization and Entrepreneurship Development

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4	Dr. Sandeep Sangal IIT Kanpur, Kanpur
5	Dr. Sumer Singh Assistant Professor Department of Design, IIT Delhi
6	Dr. Christine Ithurbide LabEx ICCA, Paris 13 University & Centre de Sciences Humaines (CSH), New Delhi
7	Dr. Prabir Mukhopadhyay Associate Professor Head: Design Discipline. PDPM-Indian Institute of Information Technology Design & Manufacturing Jabalpur: 482005, M.P.
8	Dr. Koumudi Patil IIT Kanpur
9	Subramanyam T Srishti School of Design, Bangalore
10	Prof. Rita Singh UBA, IIT Kanpur

11	Prof. Aarti Kawlra Madras Institute of Development Studies (MIDS), Chennai
12	Sh. R.K Mishra Assistant Director Lucknow Handicraft Office
13	Prof. Jyotindra Jain Indian art and Cultural historian Former Director of the National Craft Museum, New Delhi
14	Ms. NeelimaHasija NID Paldi- Ahmedabad
15	Sh. Sunil Deshpande Sampoorna Bamboo, Melghat, Maharashtra
16	Sh. Ram Soni Sanjhi Craft Alwar, Rajasthan
17	Sh. Ram Chandra Prajapati Terracotta pottery, Gorakhpur
18	Sh. Javed Ahmed (Shilpa awardee) Wood carving, Saharanpur
19	Sh. Kunj Bihari GulabiMeenakari, Varanasi
20	Sh. Prem Shankar Vishwakarma Wooden toys, Varanasi

Sanitation & Solid Waste Management

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Liquid Waste Management

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2	Prof. S T Ramesh	NIT Tiruchirappalli	Tamilnadu
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4	Prof. Urmila Bhrigu	MNIT Jaipur	Rajasthan
5	Prof. Amit Haritash	Delhi Technical University	Delhi
6	Prof. Devendra Mohan	IIT BHU	Uttar Pradesh
7	Prof. Vivek Kumar	IIT Delhi	Delhi
8	Prof. Anushree Malik	IIT Delhi	Delhi
9	Prof. TR Shrikrishnan	IIT Delhi	Delhi
10	Dr. Rajesh Biniwale	CSIR-NEERI, Nagpur	Maharashtra

11	Prof. Bakul Rao	IIT Bombay	Maharashtra
12	Prof. Anurag Garg	IIT Bombay	Maharashtra
13	Prof. Ligy Philip	IIT Madras	Tamilnadu
14	Prof. Indumathi M Nambi	IIT Madras	Tamilnadu
15	Prof. P P Majumdar	IISC Bangalore	Karnatak
16	Prof. A B Gupta	NIT Jaipur	Rajasthan
17	Prof. Anupam Singhal	BITS Pilani	Rajasthan
18	Prof. Vivekanand	MNIT Jaipur	Rajasthan
19	Prof. Vimal Shrivastav	IIT Roorkee	Uttarakhand
20	Prof. Sudipta Sarkar	IIT Roorkee	Uttarakhand
21	Prof. Anshu Gupta	IP University	Delhi
22	Prof. Neetu Rani	IP University	Delhi
23	Prof. R C Vaish	MNNIT Allahabad	Uttar Pradesh
24	Prof. Naddeem Khalili	AMU	Uttar Pradesh
25	Prof. Ghangrekkar	IIT Kharagpur	West Bengal
26	Dr. P S Harikumar	CWRDM Calicut	Kerala
27	Prof. Sivasubramanian V	NIT Calicut	Kerala

28	Dr. S.K. Ambast	ICAR-Indian Institute of Water Management	Odisha
29	Dr. Ashish Yadav	CIR-IMMT, Bhubaneswar	Odisha
30	Prof. Saswati Chakraborty	IIT Guwahati	Assam
31	Prof. Smita S Kumar	JS Bose University of Science and Technology, Y.M.C.A., Faridabad	Haryana
32	Prof. MA Rather	NIT Srinagar, Srinagar	Jammu and Kashmir
33	Prof. Alok Mittal	MANIT Bhopal	Madhya Pradesh
34	Prof. Ramakar Jha	NIT Patna	Bihar
35	Prof. IM Mishra	IIT-ISM Dhanbad	Jharkhand
36	Prof. NK Shrivastav	NIT Jalandhar	Punjab
37	Prof Debraj Bhattacharyya	IIT Hyderabad	Telangana
38	Prof. Manoj Kumar Tiwari	IIT Kharagpur	West Bengal
39	Prof. Debashish Chatterjee	University of Kalyani	West Bengal
40	Prof. Lakhbir Singh Thakur	SRM University	Andhra Pradesh
41	Dr. Shyni	Department of Drinking Water and Sanitization	New Delhi

Ethos in Technical Institutions

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1	Dr. Svati Bhogle	Founder, Promoter and Managing Director, Sustaintech India Private Limited, Bengaluru Secretary, Technology Informatics Design Endeavour (TIDE)
2	Dr. Anindya Chatterjee	Professor, Mechanical Engineering Department, IIT Kanpur
3	Dr. Asha Achutan	Assistant Professor, Advanced Centre for Women's Studies, School of Development Studies, TISS Mumbai
4	Dr. Sujata Sriram	Professor, School of Human Ecology, TISS Mumbai
5	Dr. Sanjaykumar Sonar	Associate Professor, Town Planning Section, Civil Engineering Department, College of Engineering, Pune
6	Dr. Shruti Tambe	Head and Professor, Department of Sociology, University of Pune
7	Dr. Sharachandra Lele	Distinguished Fellow in Environmental Policy & Governance, Centre for Environment & Development, Ashoka Trust for Research in Ecology and the Environment
8	Dr. Nishikant Kale	Professor, Mechanical Engineering Department, Prof. Ram Meghe Institute of Technology & Research, Badnera- Amravati
9	Dr. Milind Dandekar	Professor, Industrial and Production Engineering Department, Shri Govindram Seksaria Institute of Technology and Science, Indore
10	Dr. Sudhir ChellaRajan	Professor, Department of Humanities and Social Sciences, IIT Madras

11	Dr. Chandan Mahanta	Professor, Civil Engineering Department, IIT Guwahati
12	Dr. Subir Kumar Saha	Professor, Mechanical Engineering Department, IIT Delhi
13	Dr. Satish Agnihotri	Head and Professor, Centre for Technology Alternatives for Rural Areas and Centre for Policy Studies
14	Dr. Milind Sohoni	Professor, Centre for Technology Alternatives for Rural Areas and Computer Science and Engineering Department

Water Resources Management

S. No.	Name & Designation of Experts	Region
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4	Prof. V R. Desai Department of Civil Engineering, IIT Kharagpur	Eastern
5	Prof. Rabindra Kumar Panda School of Infrastructure, IIT Bhubaneswar	Eastern
6	Dr. Subrata Hait Department of Civil and Environmental Engineering, IIT Patna	Eastern
7	Dr. Alok Sinha Department of Environmental Science and Engineering, IIT(ISM) Dhanbad	Eastern

8	Prof. Ajay Kalamdhad Department of Civil Engineering, IIT Guwahati	North-Eastern
9	Prof. Jagabandhu Panda College of Agri. Engg. & Tech., Central Agricultural Univ., Gangtok	North-Eastern
10	Prof. Sunil K. Srivastava North Eastern Regional Institute of Science and Technology, Itanagar	North-Eastern
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13	Prof. Saumyen Guha Department of Civil Engineering, IIT Kanpur	North
14	Dr. Ashish Pandey Department of Water Resource Development & Management, IIT Roorkee	North
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16	Dr. Nitin Joshi Department of Civil Engineering, IIT Jammu	North
17	Dr. Milind Dandekar GSIT Indore [Water Resources SEG Lead]	Central
18	Prof. N. S. Raghuwanshi Director, MANIT Bhopal	Central
19	Prof. Vinay Pandey Dean, College of Agri. Engg., Indira Gandhi Krishi Vishwavidyalaya, Raipur	Central
20	Dr. Pradip Kalbar Centre for Urban Science and Engineering, IIT Bombay	West
21	Prof. Mahesh Kumar Jat Department of Civil Engineering, MNIT Jaipur	West

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27	Dr. Arun Kumar Department of Civil Engineering, NITK Surathkal	South
28	Dr. Malati Chandrashekhar Department of Civil Engineering, NIT Warangal	South
29	Dr. Indumati Nambi Department of Civil Engineering, IIT Madras	South
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Sustainable Agriculture System

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Capacity Building, Strategy for Convergence and Implementation of Various Govt. Schemes

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Others (COVID19 – Subcategory)

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Annexure: 5 – PPT on Additional Fund Details



उन्नत भारत अभियान
UNNAT BHARAT ABHIYAN
शिक्षित भारत-स्वस्थ भारत- स्वच्छ भारत- दवावलंबी भारत- संपन्न भारत

Additional Fund Details

According to OM MHRD (Ministry of Human Resource Development) has opened new opportunities to get more support/funds in UBA for Participating institutes.

Perennial Assistance: Will be provided to those institutions who are participating in multiple development works/ projects in a village. Already making regular visits to that village to assist these work/ projects. (An amount of 1.75 lakhs per PI (Those PIs who have completed at least one year in UBA)).

Appreciation Funds: Any PI, who gets funds of Rupees 5 lakhs or more (under UBA) for development of a single village through District Administration on / CSR/ Panchayat, and Govt. agencies UBA does facilitate a matching grant of 10% of the generated funds for the same village/s. Please fill Annexure 2 for appreciation funds.

Note: Both the fundings mentioned above (for UBA PIs) are different in their own ways and are mutually exclusive, therefore one PI may apply for both the support.

Standard Operating Procedure

Step 1

Invitation send to all UBA institute to apply for Additional Fund(By NCI)

Step 2

Standard Template and Questionnaire to be filled by all the Institute who are applying for the Additional Fund(By NCI)

Step 3

Shortlisting of Institutes to be done on the basis of template and marks obtained above a set marks decided by the committee out of 100 by filling Questionnaire .(By NCI)

Step 4

Shortlisted of Institutes will be send for the weightage given by RCI and if RCI are also in shorlisted Institutes their weightage will be done by NCI.(BY RCI and NCI)

Step 5

Funding By NCI for the Final Selected Institutes

Below template were provided to PIs to apply for Additional Fund and also 3minute video :

For Perennial Fund: Please describe work done in the multidirectional field in the villages adopted. To justify the same, a write up of 200 words along with 10 photographs of good quality is required.

Criteria:

- 1:Multidisciplinary work progress in the adopted village
- 2:Should have completed one year as a UBA Participating Institution

Name Of the institution	
AISHE CODE	
Village Adopted	1. 2. 3. 4. 5.
No. of Gram Sabha conducted	
Writeup of the multidisciplinary work done in the villages (200 words)	
Photographs(10 in number)	

Questionnaire for Shortlisted Institution under the for Perennial Fund:

1. The Questionnaire was of total 100 marks
 2. Information's were asked about:
 - a) Village survey, Household Survey , plan of action and VDP(Village development plan) with uploading details on the website
 - b) No. of gram sabha organized , faculty members and students involved in UBA activities
 - c) Quarterly progress reports submitted in 2019
 - d) Submission of the Jal Sakti activity report and Swachhta hi Seva activity Report
 - e) SEG proposal and approval Status along with Situation analysis and Need assessment
 - f) Regularity
- * Above Details were finalised in the Internal Executive Meeting at IITD

Appreciation Fund: Any PI, who has got funds more than 5 lakhs for development of a single village through DistrictAdministration on / CSR/ Panchayat and Govt. agencies. To get UBA support for a matching grant of **10% of the generated funds** for the same village/s please fill the below form.

Criteria:

1. The amount of funds generated by any of the above government organization should be more than 5 lakhs on the name of UBA and exact 5lakh should be utilized in the adopted village on in any type of laboratory test.
2. Should have completed one year as a UBA Participating Institution

Name Of the institution	
AISHE CODE	
Village Adopted	1. 2. 3. 4. 5.
Proof of the generated fund/s along with the descriptive write ups for the same	
Photographs(10 in number)	

Annexure 6: Concept Note on finding synergy between UBA and UN Sustainable Development Goals.

Unnat Bharat Abhiyan and Sustainable Development Goals

- A Concept Note -

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1. Introduction

The Ministry of Human Resource Development, Government of India has launched the Unnat Bharat Abhiyan (UBA) as a movement to connect institutes of higher education with local communities to address the development challenges of rural India through appropriate technological inventions. UBA also aims to create a virtuous cycle between society and an inclusive academic system by providing knowledge and practices for emerging professions and to upgrade the capabilities of both the public and the private sectors in responding to the development needs of rural India. The higher educational institutions in the country are encouraged to join UBA.

2. Sustainable Development Goals (SDG)

India has given its strong commitment to Sustainable Development Goals (SDGs). Its key major developmental programmes, the strategies for a 'New India' by 2022, and the country's vision for 2030 are aligned with the spirit of the SDGs. For instance, the flagship programmes of the Government of India such as PoshanAbhiyaan (National Nutrition Mission),

Ayushman Bharat (National Health Protection Scheme), BetiBachaoBetiPadhao (Care for the Girl Child) and Aspirational Districts Programme, just to name a few, directly address the challenges highlighted by SDGs. India's success in adopting, implementing, and monitoring SDGs stands as a testament to the principle of cooperative federalism, envisioned by the Government of India. The localization of SDGs has been ascribed of utmost importance, as the States and Union Territories (UTs) are the actual implementers of the country's ambitious development agenda.

NITI Aayog sets the high-level framework and monitors progress at national and sub-national levels. The implementation of the SDG agenda is vigorously pursued by the States and UTs. The SDG India Index, driven by NITI Aayog and largely based on the National Indicator Framework of the country, is an instrument for measuring the progress of the States and UTs in their journey towards achieving SDGs. It also serves as an advocacy tool to create awareness among the Government machinery, private sector, and the public on SDGs. The localization of SDGs is an agenda of central importance. In line with the principle of cooperative federalism and larger devolution of funds to the States, the States are the primary stakeholders in ensuring the success of the 2030 Agenda for Sustainable Development in India.

3. Role of UBA in SDG

Localizing the SDGs means translating them from a global vision into local realities for communities, households and individuals. But for that to be done, certain enabling conditions - related to institutional arrangements - need to be present.

Further, the main responsibility of UBA cells in higher educational institutions will be primarily to develop linkages with selective rural clusters, involve in the planning process as well as promote the requisite science and technology interventions to improvise and expedite the developmental efforts in those clusters. Also, the UBA cell will be responsible for developing the competence of a group of people in their institutions by appropriate orientation, training and creation an appropriate ethos within the institution towards indigenous and sustainable rural development. If all these efforts of PIs are aligned towards the achievement of the SDG, there will be a measurable impact of UBA on rural development. In this context, it is suggested that SDG may be given necessary space in the UBA Framework, as suggested below.

SDG may be considered as a separate UBA Theme with a Subject Expert Group to motivate the PIs to work based on the SDG indicators SDG may be given space in the home page of UBA website (as in the case of Aspirational District Programme)

To identify the ways and means through which UBA will contribute for SDGs as well as the Aspirational District Programme of the Government of India and the same may be made known to all the stakeholders of UBA.

4. End Note

The Draft National Education Policy 2019, in its Preamble speaks about the alignment of education with the Global Sustainable Development Goals. UBA also aims for an inclusive academic system which is capable of addressing the issues related to the development needs of rural India. Further, UBA directly speaks about the select SDGs (Goal 1,2,3,4,5,6,7 & 10). NITI Aayog's SDG mapping document also speaks about the role of MHRD, GoI in the SDGs. Hence, this is the right time that UBA should strive to explicitly work towards achieving the SDGs. This will in turn help UBA to measure its achievements in terms of select indicators as suggested by NITI Aayog and significantly contribute to the efforts of the Government of India.