

F. No. 1-1/2015-UBA (Pt. file)
Government of India,
Ministry of Human Resource Development,
Department of Higher Education,
(UBA Cell)

Shastri Bhawan, New Delhi,
Dated: 1st February, 2016.

To,

- (i) Chief Secretaries of all States/UTs
- (ii) Secretaries of Higher Education of all States/UTs

Subject: Identification of villages under Unnat Bharat Abhiyan(UBA) in selected districts of country.

Madam/Sir,

Please refer to this Ministry's letter No. 19-8/2014-TS.I (Sectt.) dated 24th August, 2015 (copy enclosed for ready reference-Annexure-I) regarding action to be taken for implementation of UBA.

2. As you are aware, IIT, Delhi has been designated as Coordinating Institute to carry forward the mission of UBA in the country. During a Workshop on UBA held on 13-14th November, 2015 at IIT, Delhi, it was suggested that UBA be launched in all the districts of the country in a phased manner. However to begin with, it has been decided to launch the UBA in 58 districts in 1st phase.

3. These 58 districts have been identified by IIT, Delhi, the Coordinating institute. A list of these 58 districts in various States of the country is enclosed herewith. (-Annexure-II.) A suggestive mechanism for implementation of UBA is also given in the **Annexure-III.**

4. The Coordinating Institutes for these districts from Centrally funded institutes have also been indicated against the name of each district in the enclosed list.

5. In each selected district mentioned in the list, 5 villages are to be identified for implementation of UBA.

6. In order to make UBA effective, it is suggested that a Nodal Department for implementation /co-ordination of UBA at State level may please be designated in your State and also nominate one Nodal Officer for UBA to coordinate the UBA activities in your State. For active interaction the Name, Designation, Address of correspondence, Telephone No., Mobile No. etc of the Nodal Officer may be intimated to Ministry of HRD.

7. Further, it is also requested to direct the District Collectors of the selected districts of your State to help the Co-ordinating institute in identifying the cluster of villages. The UBA activities would cover preparation of the village Plan, dovetailing of schemes by the Coordinating Institutes with the assistance of District Administration. The UBA would focus on convergence of schemes and funds available with District Administration and Panchayati Raj Institutes. Involvement of local interested Individual/

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organizations /Foundations/NGOs etc., who are willing to work in the field of rural development, may also be explored.

8. It will be appreciated if the names of the State/District Nodal Officers are intimated at the earliest i.e. latest by 11th February, 2016.

9. There will be a video conference to take stock of the progress in preparing the districts for launch of those programmes in the selected districts in near future. The nodal officer of State Government and their District Collectors are requested to join.

Yours faithfully,

(R. Subrahmanyam)

Additional Secretary (TE)

Encl: As above.

Copy to:

- (i) Head of the Coordinating Institute with request to initiate action for identifying the villages in the district allotted to their institute.
- (ii) Prof V.K. Vijay, Coordinator UBA Cell, IIT, Delhi.
- (iii) Chairman, UGC, Bahadur Shah Jafar Marg, New Delhi-110 002.
- (iv) Chairman, AICTE, 7th Floor, Chanderlok Building, Near Janpath, New Delhi.



F. No. 19-8/2014-TS.I (Sectt.)
Government of India
Ministry of Human Resource Development
Department of Higher Education

New Delhi, dated 24th August, 2015

To

1. Chief Secretaries of all State Governments
2. Secretaries Higher Education all State Governments
3. Chairman UGC
4. Chairman AICTE
5. Directors of all IITs, IISc, IIMs, NITs, IIITs, IISERs
6. VCs of all Central Universities

Subject: Unnat Bharat Abhiyan

Madam/Sir,

You are aware that Ministry of Human Resource Development has launched the **Unnat Bharat Abhiyan** on 11th November, 2014, with a view to bring a transformational change in rural development processes by leveraging knowledge institutions to help build the architecture of an Inclusive India. The Unnat Bharat Abhiyan is conceptualized as a movement to connect institutes of higher education with local communities to address the development challenges of rural India through appropriate technological inventions. The details regarding the Unnat Bharat Abhiyan can be accessed at <http://unnat.iitd.ac.in>.

2. The progress so far achieved in the UBA has been assessed in the Ministry and the following decisions have been taken to ensure that concrete action is started:

- a) **Identification:** Every higher educational institution, which is funded by the Central/State Government, and all institutions which are under approval by the regulatory bodies, may adopt a cluster of backward Gram Panchayats (GPs) in their vicinity for the purpose of the UBA, in where the consultation with the District Collector of the district where the proposed GPs are located. Since the size of the GP varies across the country from just around 1,000 population to around 30,000, the cluster of GPs is expected to have a combined population of around 5,000 to 7,500 or a single GP if the population is higher. Preference may be given to backward GPs using indicators like MGNREGS households, SC population, ST population, Agricultural labourers, etc. Identification of these GPs may be completed **before 30th September 2015**.

- b) **Areas:** Specific emphasis may be given to the following areas:-
- i. Village sanitation
 - ii. Drinking water supply
 - iii. Energy, including renewable energy
 - iv. Agriculture and allied activities
 - v. Irrigation
 - vi. Improving technology of handicrafts and Artisans
 - vii. Affordable housing
 - viii. Improving educational standards
 - ix. Improving Health
 - x. Proper use of IT applications, especially the Panchayat Enterprise Suite for the governance of GPs covering a host of applications, NREGAssoft and so on. Conscious effort needs to be taken to bridge the digital divide.
- c) **Planning:** These institutions will consult the village community through the Gram Panchayat concerned to identify the pressing problems being faced by the rural communities, and find innovative solutions for their resolution. They are expected to provide intellectual capital for the specific issues faced by the rural communities so that there is a transformational change in the rural lives through the technological inputs. A **plan of action** may be prepared for each village covering these aspects by **end of November 2015**. The plan so prepared shall be sent to the District Collector concerned for dovetailing with the annual action plans of the stakeholder departments.
- d) **Coordination:** In order that these solutions are implemented, it is essential that these higher educational institutions work in close conjunction with Centre/State Government departments covering the areas of Rural Development, Panchayat Raj, Power, Drinking Water/Sanitation, Health, Textiles and Agriculture. They should also collaborate with individuals/organizations/Foundations/NGOs, who are working in the field of rural development.
- e) **Funding:** Normally, funds for implementation of the innovative solutions (suggested by the higher educational institutions) should be found within the overall plan funding already available with these Ministries/agencies. Almost all GPs in the country have significant resources under MGNREGS and Fourteenth Finance Commission grants, with the former focusing on livelihoods and the latter on basic services. The academic institutions may focus on proper utilization of these resources with support for participatory local level planning, use of appropriate technologies and proper extension to the households.
- f) **Nodal officer:** Each institution should designate one of the faculty member as the **Nodal Officer** who could be trained / oriented regarding the various aspects of the rural economy. She/he is expected to lead the UBA effort of the institution. This training would be organized by the Ministry of Panchayat Raj and Rural Development along with IIT Delhi. It is however expected that all the staff members and student participate in the UBA activities. While evaluating the performance of the staff members, suitable credit may be given for

their contributions under the UBA. The NSS units in these colleges may be necessarily involved in the UBA activities.

- g) **UBA cell:** Each participating institution may set up a UBA Cell functioning directly under the supervision of the Head of the Institution. This cell is expected to monitor the progress at the Institution level and would address the coordination issues.
- h) **State Governments:** The Secretaries in-charge of Higher Education/Technical Education in all State Governments may be requested to coordinate the effort at the State level by involving the Panchayati Raj and Rural Development, SC Development, ST Development, Drinking Water, Agriculture, Animal Husbandry, Power, IT and Science & Technology departments of the State and chalk out the plan of action for the State. Chief Secretaries may be requested to direct the District Collectors to call similar meetings to work out the plan of action at the district level.
- i) **Monitoring:** The progress in implementing these plans may be monitored at the Institution/District/State Government level once a quarter. This Ministry will monitor the progress in preparation of innovative solutions and their implementation regularly.

3. **IIT Delhi will coordinate** the efforts of all institutions in this regard. IIT Delhi will also **host an online portal** wherein all participating institutions can log-in and enter the details of the villages selected, action plans prepared and status of their implementation.

4. Minister for HRD will review with all the Institutions in the address entry and also the UGC/AICTE to take stock of progress in this regard in the 2nd week of September 2015.

5. You are requested to take immediate steps for starting the UBA activities as suggested above.

Yours faithfully,



(R. Subrahmanyam)
Additional Secretary (TE)

Copy to:
Secretaries of Department/Ministry of Rural Development, Panchayati Raj,
Drinking Water & Sanitation, Agriculture, Power, MNRE, Textiles and Health

JS(CU) for following up with Vice-Chancellors of Central Universities

Unnat Bharat Abhiyan

Institute wise District(s) in which Cluster of Villages are proposed to be taken under UBA

Sl. No	Institution	State	District
1	IIT Delhi	Uttar Pradesh	Agra Jhansi Jalon Chitrakoot
	IIT Delhi	Haryana	Gurgaon
	IIT Delhi	Madhya Pradesh	Jhabua Alirajpur Datiya Tikamgarh
	IIT Delhi IIM Ranchi NIT Jamshedpur	Jharkhand	Lohardagga Hazaribagh
	IIT Delhi	Chhattisgarh	Jaspur
	IIT Delhi MGIRI Wardha IIT Bombay Pune Institute	Maharashtra	Kolhapur Wardha Akola Nagpur Pune Solapur
2	IIT Roorkee	Uttarakhand	Haridwar
3	IIT Kharagpur	West Bengal	Kharagpur
4	IIT Bombay	Maharashtra	Thane
			Raigarh
			Ahmednagar
			Palghar
			Amravati
			Aurangabad
			Yavatmal
5	IIT Guwahati	Assam	Guwahati
6	IIT Bhubaneswar	Odisha	Cuttack
7	IIT Patna	Bihar	Patna
8	IIT Ropar	Punjab	Ropar
9	IIT Madras	Tamil Nadu	Kancheepuram Thiruvallur
10	IIT Jodhpur	Rajasthan	Jodhpur
11	IIT Kanpur	Uttar Pradesh	Kanpur
12	IIT Bhopal	Madhya Pradesh	Bhopal

13	IIT (BHU) Varanasi	Uttar Pradesh	Varanasi Mirzapur
14	IIT Hyderabad	Telangana	Medak
15	IIScBangaluru	Karnataka	Chamrajnagar Chitradurga
16	MNIT Jaipur	Rajasthan	Jaipur
17	MNNIT Allahabad	Uttar Pradesh	Allahabad Pratapgarh Amethi
18	Govt. College of Engg.& Technology, Bikaner	Rajasthan	Bikaner
19	NIT Warangal	Telangana	Warangal
20	NIT Arunachal Pradesh	Arunachal Pradesh	Papum Pare
21	NIT Silchar	Assam	Silchar
22	NIT Mizoram	Mizoram	Aizawl
23	SVNIT Surat	Gujarat	Surat Tapi
24	Central University of Rajasthan	Rajasthan	Ajmer
25	FGIET Raibareli	Uttar Pradesh	Raibareli
26	Mizoram University, Mizoram	Mizoram	Aizawl
27	Nagaland University	Nagaland	Dimapur Kohima
28	IISER Trivendum	Kerala	Thiruvananthapuram

Mechanism for implementation of Unnat Bharat Abhiyan

Unnat Bharat Abhiyan (UBA) has been started as a movement to connect institutes of higher education with villages to address the development challenges of rural India through appropriate technological interventions. To initiate this process, the first important step was to set up a nucleus in the form of UBA Cell in each participating institution. Many of the higher technical institutions funded by Central/State Government and approved by regulatory bodies have formed UBA Cells and nominated Coordinator of respective institute to coordinate the UBA activities.

Each UBA Cell will develop the necessary mechanism and proper networking among educational institutions, implementation agencies (*Panchayati Raj Institutions*) and the grass root social organizations to enable effective intervention at the field level.

Each UBA Cell will select suitable cluster of villages and effectively participate in the holistic development of these clusters using eco-friendly sustainable technologies and local resources creating sufficient employment opportunities in the process, harnessing multifarious Government schemes as well as the efforts of grass root social organizations.

Each UBA Cell in consultation with village community supposed to assist the District Administration in preparing Village Development Plan and District Development Plan including the developmental activities to be carried out in the cluster(s) of villages/Panchayats identified by each UBA Cell. The role of Coordinating Institute will be to sensitize District Administration about involvement of expertise of higher learning institutions development planning. The UBA Cells in consultation with the concerned District Administration will identify the local credible Social/ Grass-root Organization to assist the UBA Cell to perform developmental activities in the cluster of villages.

Most of the professional institutions do not have prior experience, mechanism or expertise for meaningful professional interaction in the rural development process

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beyond their marginal interaction through NSS activities. However, few apex professional Institutions such as IISc Bangalore, IIT Mumbai, IIT Delhi, IIT Kharagpur etc. have been seriously involved in development and dissemination of appropriate technologies in the rural areas and have also interacted with grass root social organizations as well as selective Government agencies in this process. Such organizations have necessary expertise and wherewithal and therefore act as mentoring institution to facilitate the other institutions in their vicinity. IIT Delhi is identifying such mentoring institutions which can act as a Nodal Centre for networking, training and orientation for grooming other institutions in every state.

In order to develop the necessary resource material including the vision, methodology of intervention, prospective technologies and success stories in the specific areas of intervention, it was proposed by the Apex Committee that nationwide subject group be developed in these specialized areas. Initially ten subject areas were identified and specific institutions were tentatively designated to coordinate the activity of formation of subject expert groups drawing experts from academia, industry and field organizations who have had long experience of applied R&D and successful field intervention in these areas. After thorough brainstorming on these subject themes with the prospective Coordinators eleven subject groups and their coordinators were finalized. The subject expert groups will have the responsibility of developing resource material on developmental vision and technology status reports, manuals on intervention strategies, quality standards and good practices and compendium on success stories etc. for the benefit of all the UBA teams. These experts will also conduct training workshop and indicate innovative projects to be taken up R&D in professional institutions in the context of UBA.

Coordinating Institute will conduct orientation/training to the Mentoring Institutions and the Subject Expert Groups of UBA as well as District Administration.