



## **COURSE REPORT**

**of Two days online training**

**on**

**“CONVERGENCE FOR NRM BASED INTEGRATED  
RURAL DEVELOPMENT”**

**on**

**17<sup>th</sup> & 18<sup>th</sup> November, 2021**

**for**

**Personnel of Other Services  
(Agriculture, Horticulture, Soil Conservation, Animal Husbandry)**



**Central Academy for State Forest Service, Burnihat**

**Ministry of Environment, Forest & Climate Change**

**Government of India**

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# EXECUTIVE SUMMARY

Central Academy for State Forest Service (CASFOS), Burnihat under the aegis of Directorate of Forest Education (DFE) Ministry of Environment, Forest and Climate Change, took a step ahead of its mandate and conducted two days (17.11.2021 and 18.11.2021) training programme for Personnel of Other Services (Agriculture, Horticulture, Soil Conservation & Animal Husbandry) on the theme “Convergence for NRM Based Integrated Rural Development”. The Ministry of Environment, Forest and Climate Change, Government of India sponsored for the ‘Training of other stakeholders’ and ‘Personnel of Other services’ on topics/themes related to Forestry, Wildlife, Environment Management, Administration and related issues. In this backdrop, training on the theme of “Convergence for NRM Based Integrated Rural Development” was planned and organised. The training was conducted on virtual mode due to the current pandemic COVID-19 situation. 36 participants from 10 States across India participated with overwhelming enthusiasm in this training programme; which was first of its kind organized by CASFOS, Burnihat.

The training was inaugurated on 17<sup>th</sup> November 2021 with Course Director of the training, Shri. C.A.Rahman IFS (Rtd), Contractual Associate Faculty, CASFOS welcoming the chief guest Shri. R. M. Dubey, IFS (Retd.), Ex- PCCF, Assam and all the participants of the training programme. He gave a brief presentation about the academy and the course. Dr. C.Ramesh IFS, Principal, CASFOS in his opening remarks emphasized the role of personnel of other services in conservation of Natural Resources based and integrated approach in rural development. He expressed his belief that this training through sensitization of personnel of other services would achieve the goal of Rural development in better and effective manner. The Chief Guest Shri R. M. Dubey IFS (Retd.), in his Inaugural address gave an overview of Sustainable Development Goals (SDGs) and the roles of various departments of the government and community-based organizations in achieving SDGs. He also talked about various National Missions of Government in achieving the SDGs.

Guest Speakers like Mr. Sandeep Tambe IFS, Faculty, IIFM, Bhopal; Shri C. Srinivasan, Project Director, Indian Green Service, Vellore, Tamil Nadu; Mr. R. Thangapandian IFS, DFO Chatra Division, Jharkhand; Dr. Namita Brahma, Asstt. Professor, Centre for Ecology, Environment and Sustainable Development, TISS,

Guwahati; Mr. Amlan Aditya Gosami of Cotton University, Guwahati alongwith in-house faculties Dr.C.Ramesh IFS and Shri. C.A.Rahman IFS (Rtd) deliberated on various topics and aspects of Convergence for NRM Based Integrated Rural Development in this training programme. The topics covered in this training were SDG and the National Missions of Government, Making convergence work in rural development, Integrated Sustainable Solid and Liquid Resource Management, Watershed based Rural Development, Community based Conservation: Challenges and opportunity, People's Biodiversity Registers for NRM. The detailed time table showing session-wise topics and resource persons is enclosed as Annexure-5.

A total of 53 Personnel from 13 states including Union Territories registered for the training out of which 36 participated in the training programme. The training programme was very well appreciated by the participants who also requested for more of such training programmes regularly, for keeping up the momentum of Convergence of NRM based Integrated rural Development ideas. They also requested for State & department level trainings of personnel of other services. The Participants also urged for collaboration of Forest Department and other Departments in the States for effective implementation at the ground level.

The copies of the presentations made by the experts in each session were provided in soft copy to each trainee as part of the training kit through the Whatsapp group, email and Microsoft Team, from where they could also download the recordings of all the sessions.

**Format for reporting evaluation of training course conducted by the institute/organization for Personnel of Other Services sponsored by the Ministry of Environment, Forests & Climate Change, GOI, New Delhi as per the merged format of MoEF & CC**

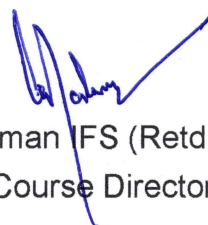
**Course Report**

MoEF&CCs /DFE's letter number and date		MoEF&CC No.15-2/2021-RT dated 30.06.2021 & No.4-872/Trg-11/DFT-2021/3022 dated 29.10.2021
Institute's reference number		CASFOS/BHT/10-244(V)NRM/2021-22/1533 dated 28.10.2021
1.	Name and complete address of the Institute (including phone, fax and e-mail)	Central Academy for State Forest Service, Burnihat Email: <a href="mailto:casfosburnihat@gmail.com">casfosburnihat@gmail.com</a>
2.	Title of the course	Convergence for NRM based Integrated Rural Development
3.	Duration & period of the Course	Two Days 17 <sup>th</sup> and 18 <sup>th</sup> November, 2021
4.	Name & designation of the Course Director	Shri C. A. Rahman, IFS (Rtd), Contractual Associate Faculty
5.	Number of persons participated	36 (Details at <b>Appendix-IV</b> )
6.1	a) Did the institute get in-touch in advance with the participants of the course?	Yes
	b) If yes, when (mention the date of communication to the participants)?	26.10.2021 onwards through mobile, whatsapp group and Correspondence with other departments at State & district levels were made through Email on 27.10.2021 to 15.11.2021
	c) Details of nomination received from States prior to the Course	53
	d) How many persons received the intimation?	All
	e) How many persons responded?	53


6.2	a) Were the course expectations of the participants ascertained by the institution?	Yes
	b) If yes, how and when (dates)?	By direct interaction and in form of feedback on prescribed proforma collected during the course
7.1	a) Was the course conducted at the institution's campus? If no, where?	No, it was through online platform
	b) Whether the course was "residential" or non-residential. If residential, whether the residential facilities were provided in the institution's own hostel or in a hotel etc.?	Not applicable as the course was conducted online
7.2	a) Total no. of working days in the Course	2 days
	b) Total no. of sessions planned/covered in the course	8
	c) No. of sessions, which could not be conducted as planned with reasons	NIL
	d) Internal faculty hours	1 hrs
	e) Guest faculty hours	7 hrs
	f) No. of days / hours spent on field visit(s), if any	NIL
Enclosure (2 copies each): <ul style="list-style-type: none"> <li>- Final course time-table</li> <li>- List of faculties (both in-house and guest faculty)</li> <li>- Final list of participants</li> <li>- Course Flier</li> </ul>		
8	a) Had the same or similar course been conducted earlier under the sponsorship of the MOEF&CC/ Department of Personnel and Training (Government of India)?	No. For the first time, this Academy has conducted training on this theme for personnel of other services
	b) What changes based on the feedback received in the previous course were made in the current course?	Course programme attached.

9	Feedback received from current course participants in terms of: (*1.1, 2.1..... shown below refer to question number in Part C or Part D of the feedback form.)	
9.1	Course Content and Structure (CCS)	Overall Course Content & Structure was highly appreciated by participants with a rating of <b>89.27%</b> . Participants agreed that the Course aim was met to their full satisfaction & accordingly rated with 91.85%. There was increase in knowledge level of the participants as assessed with 87.50%. The content of the course and reading material were found to be relevant and the participants highly appreciated by rating with 89.67% and 88.04%, respectively.
9.2	Training Faculty (TF)	The participants have overall rated the training faculty with <b>87.94%</b> . Training faculty and their lectures were highly appreciated by the participants by rating the Contents of their deliberations, Presentation skill, Quality of discussion/ interaction and the extent in meeting the objectives with 90.33%, 88.60%, 84.07 % and 88.77%, respectively.
9.3	Usefulness of the course (UOC)	The participants have given an overall feedback that the training course will be highly useful by rating <b>91.03%</b> . According to them, it will be highly useful immediately and in future for their job with ratings of 91.48% and 92.05%, respectively.
9.4	Overall impression about the Course (OIC)	The overall impression of the course by the participants feedback was very good with rating of <b>87.50%</b>
9.5	Participants' views about the strengths and weaknesses as well as other aspects pertaining to the course.	The participants have highly appreciated the course. The suggestions made by them along with Academy's comments are attached. <b>(Annexure-1)</b>
9.6	Logistics (including Residential accommodation, Food quality, Class room facilities, Computer facilities and Recreation facilities and Time management etc.)	All possible efforts have been taken to keep the internet connectivity in excellent condition with the help of NIC and Private provider at the Academy throughout the course. However, some of the participants did not have very good connectivity at times during the course. Time management was perfect throughout the course by following the schedule strictly.

9.7	Weighted Average of the course	The weighted average of the course has been rated as <b>88.80%</b> which is found to be very satisfactory
10	General remarks of the Course Director on the nature and extent of participant's involvement in the course including attendance punctuality and interest evinced	The participants were enthusiastic and expressed their keenness to learn. Majority of the participants were punctual and appeared very interactive during the sessions.
11	Suggestion highlighting the areas of improvement in the Course for future by Course Director	Feedback received is excellent in all aspects of course design, content, quality, etc. However, there are suggestions to have more such training on a regular basis and in offline mode. More number of such training would only be possible, if the faculty & staff position of this Academy improves. Conducting of offline training will be as per policy of Government.
12	Comments of the Institution on how the feedback is proposed to be recycled into future programmes in terms of course content, methodology, etc.	As reported by the participants, they were immensely benefitted by the course. Academy will try its level best to incorporate the suggestions for further improvement of such Courses in future.

  
 C. A. Rahman IFS (Retd.)  
 Course Director

Countersigned

  
 Dr. C. Ramesh IFS  
 Principal  
 CASFoS, Burnihat



**Course Director's comments on participants' views about the strengths  
and weakness pertaining to the course**

<b>S.No.</b>	<b>Participants' views</b>	<b>No. of participants who have expressed the view</b>	<b>Course Director's Comments</b>
1.	No weakness in the course and overall the course was excellent, Informative and motivating	26	Every aspect of the course including planning and execution was very well taken care of, which yielded positive remarks
2.	The participants requested such training on regular intervals	17	The suggestion is noted and would be conveyed to the concerned authorities
3	Participants suggested that Resource persons from other line departments should also be invited as Resource persons.	15	Though care has been taken to invite persons from different disciplines, in future this suggestion will be taken care off.
4.	The training should be conducted offline	9	The Offline training will be possible as per the policy decision of the Government
5.	Such Training should be conducted at State and district level for maximum participation	9	The suggestion is noted and would be conveyed to the concerned authorities

**NUMERICAL VALUE OF FEEDBACK AND WEIGHTED AVERAGE**

For calculation of numerical value of feedback, each factor is valued as percentage value to the top grade given to the factor. If no answer is provided, it is excluded from calculation. Average of numerical value of factors consisting of the element is a numerical value of the element.

**1. Course Content and Structure (CCS) = 89.27**

- 1.1 Course aims met (91.85)
- 1.2 Increase of knowledge (87.50)
- 1.3 Relevance of content (89.67)
- 1.4 Reading Material (88.04)

**2. Training Faculty (TF) = 87.94**

- 2.1 Assessment of the Course contents/topics (87.94)
- 2.2 Contents (90.33)
- 2.3 Presentation (88.60)
- 2.4 Quality of Discussion/Interaction (84.07)
- 2.5 Meeting for Objectives (88.77)

**3. Usefulness of the Course (UOC) = 91.03**

- 3.1 How useful to you immediately (88.04)
- 3.2 How useful to be for the future jobs (94.02)

**4. Overall Impression about the Course (OIC) = 87.50****Weighted Average for the Course**

For calculation of Weighted Average (WA), the following formula is used.

$$\text{WA} = (\text{CCS (100\%)} + \text{TF (100\%)} + \text{UOC (75\%)} + \text{OIC (100\%)} ) * 100 / 375$$

$$\text{WA} = (89.27 + 87.94 + 91.03 + 87.50) * 100 / 375 = 88.80\%$$

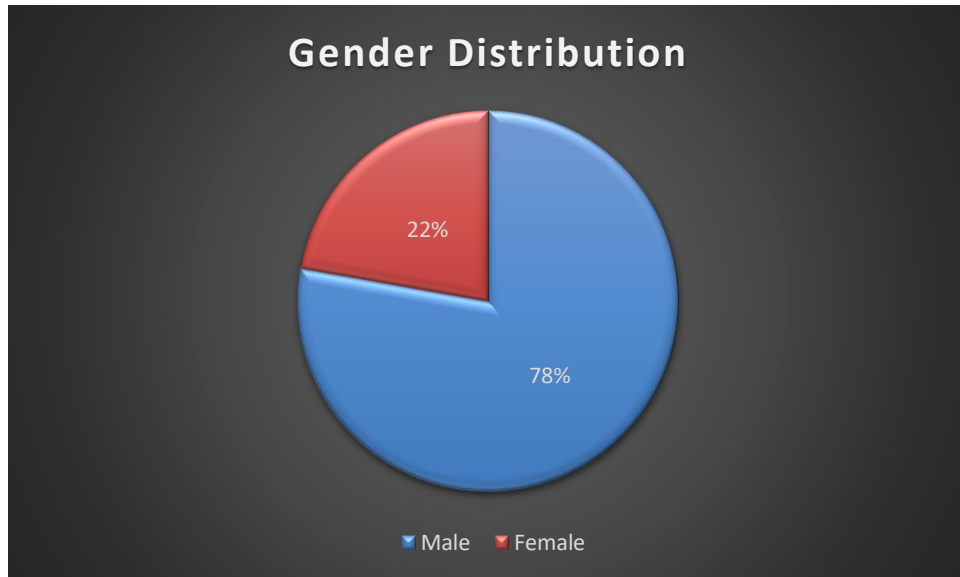
**ANNEXURE - 3****DETAILS OF TOPICS & RESOURCE PERSONS**

<b>Sl. No.</b>	<b>Name of Resource Person</b>	<b>Topic</b>	<b>Mobile No.</b>	<b>E-mail</b>
<b>1.</b>	Dr. R M Dubey, IFS (Rtd.), Lucknow, Uttar Pradesh	SDG and the National Missions of Government	9435067690	<a href="mailto:rudramanidubey@yahoo.com">rudramanidubey@yahoo.com</a>
<b>2.</b>	Shri Sandeep Tambe, IFS, Faculty, IIFM, Bhopal	Making Convergence work in Rural Development	9474059791	<a href="mailto:stambe@iifm.ac.in">stambe@iifm.ac.in</a>
<b>3.</b>	Mr. C. Srinivasan, Project Director, Indian Green Service, Vellore, Tamil Nadu	Integrated Sustainable Solid and Liquid Resource Management	9443318523	<a href="mailto:velloresrini.slr@gmail.com">velloresrini.slr@gmail.com</a>
<b>4.</b>	Mr. R. Thangapandian, IFS DFO, Chatra Division, Jharkhand	Watershed based Rural Development	9431142835	<a href="mailto:thapan_iari@yahoo.com">thapan_iari@yahoo.com</a>
<b>5.</b>	Dr. Namita Brahma, Asstt. Professor, Centre for Ecology, Environment and Sustainable Development, TISS, Guwahati	Community based Conservation: Challenges and opportunity	8473940546	<a href="mailto:namitabrahma@gmail.com">namitabrahma@gmail.com</a> <a href="mailto:namita.brahma@tiss.edu">namita.brahma@tiss.edu</a>
<b>6.</b>	Mr. Amlan Aditya Goswami, Cotton University, Guwahati	People's Biodiversity Registers for NRM	7002164871	<a href="mailto:amlangoswami@gmail.com">amlangoswami@gmail.com</a>

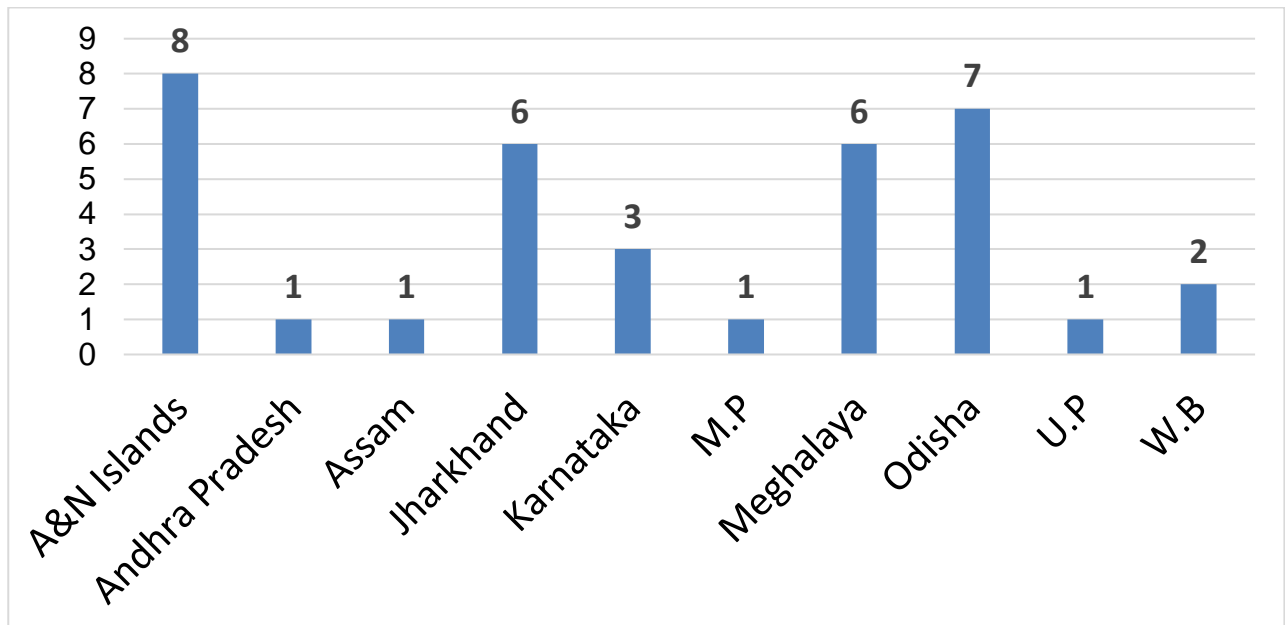
## LIST OF PARTICIPANTS

Sl. No.	NAME	Email ID	STATE
1	Manoj dawn	manojdawn00@gmail.com	Jharkhand
2	Krishna Kumar	krishna.pandey6948@gmail.com	Jharkhand
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7	Birakishore Barik	me.birakishore2010@gmail.com	Odisha
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9	Atal Bihari Behera	beheraatalbihari@gmail.com	Odisha
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12	Jayakrishna Naik	jayakrishnanaik3@gmail.com	Odisha
13	Zubaida	zubaidarasheed07@gmail.com	Andaman & Nicobar Islands
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24	Jyoti Singh	jyotisngh543@gmail.com	Jharkhand
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26	Payal Sinha	avf.payal@gmail.com	Jharkhand
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30	Dr. Umesh Singh	cvomau@gmail.com	Uttar Pradesh
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32	ShivaKumar K	vahinisociety@gmail.com	Karnataka
33	Afrin Hakim	bond007hakim@gmail.com	Odisha
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35	Akhilesh Singh	akpsagri@gmail.com	Uttar Pradesh
36	Amit Kumar Mehra	aimforamit@gmail.com	Uttarakhand

## PARTICIPANTS PROFILE



## Statewise Participants





# CENTRAL ACADEMY FOR STATE FOREST SERVICE, BURNIHAT

Two days Online training

on

**“Convergence for NRM based  
Integrated rural development”**

for

**Personnel of Other Services**

(Agriculture, Soil Conservation, Animal husbandry,  
Horticulture & NGO's)

**17<sup>th</sup> to 18<sup>th</sup> November, 2021**



\*\*\* **Schedule** \*\*\*

Session*		17.11.2021 (Wednesday)	18.11.2021 (Thursday)
I	1000-1100	Inaugural Session :- SDG and the National Missions of Government (CR/RC/RMD)	Watershed based Rural Development (RT)
II	1105-1205	Making convergence work in rural development (ST)	Community based Conservation: Challenges and opportunity (NB)
III	1210-1310	Integrated Sustainable Solid and Liquid Resource Management (CS)	People's Biodiversity Registers for NRM (AAG)
IV	1315-1400	Integrated Sustainable Solid and Liquid Resource Management (CS)	Experience sharing & Valedictory (CR/RC)

## ABBREVIATIONS:

**CR:** Dr. C. Ramesh IFS, Principal, CASFOS, Burnihat

**RC:** Mr. C. A. Rahman IFS (Retd.), CAF, CASFOS, Burnihat

**RMD:** Dr. R. M. Dubey, IFS (Retd.), Lucknow, Uttar Pradesh

**CS:** Mr. C. Srinivasan, Project Director, Indian Green Service, Vellore, Tamil Nadu

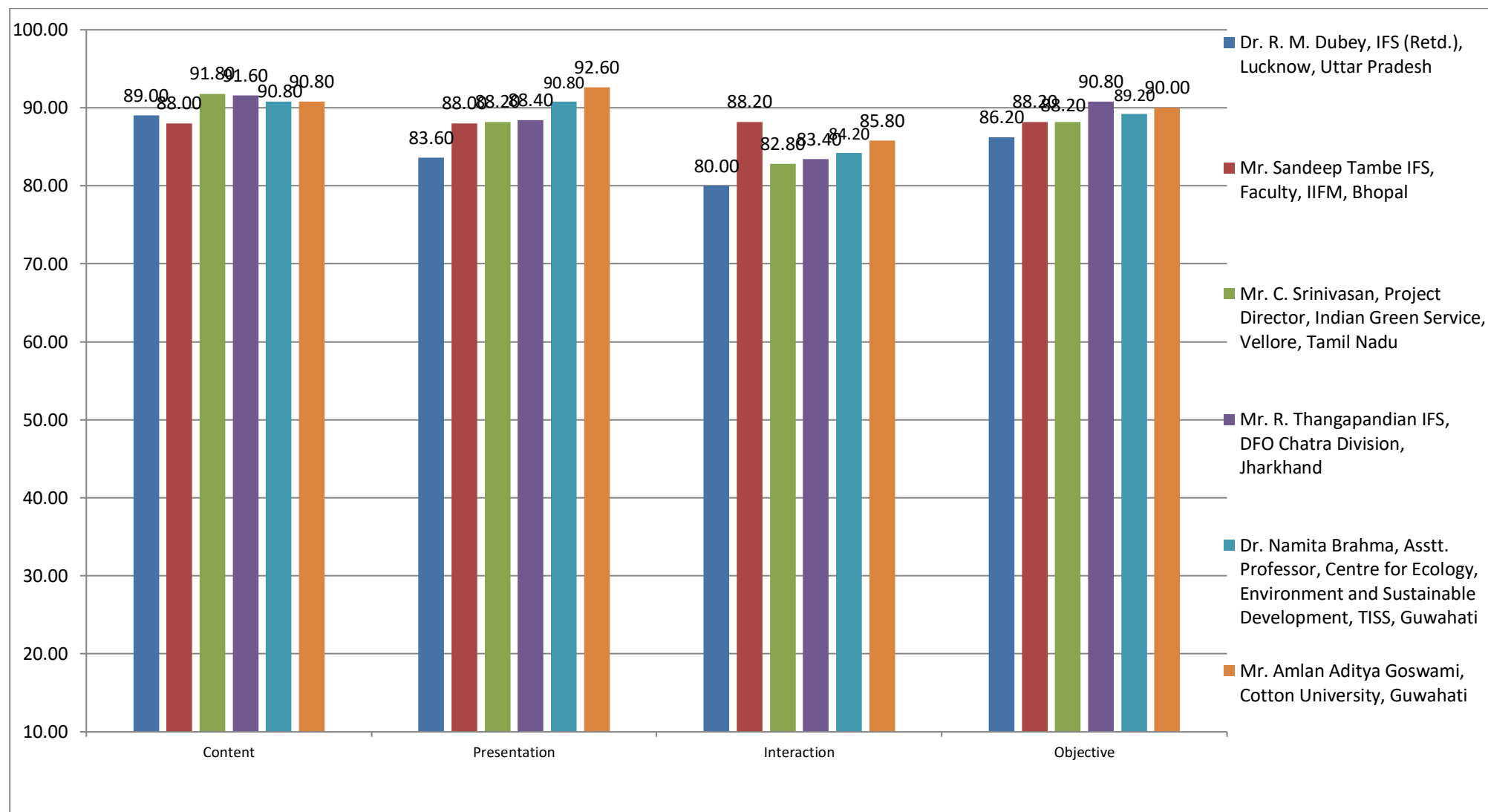
**RT:** Mr. R. Thangapandian, IFS, DFO Chatra Division, Jharkhand

**ST:** Mr. Sandeep Tambe, IFS, Faculty, IIFM, Bhopal

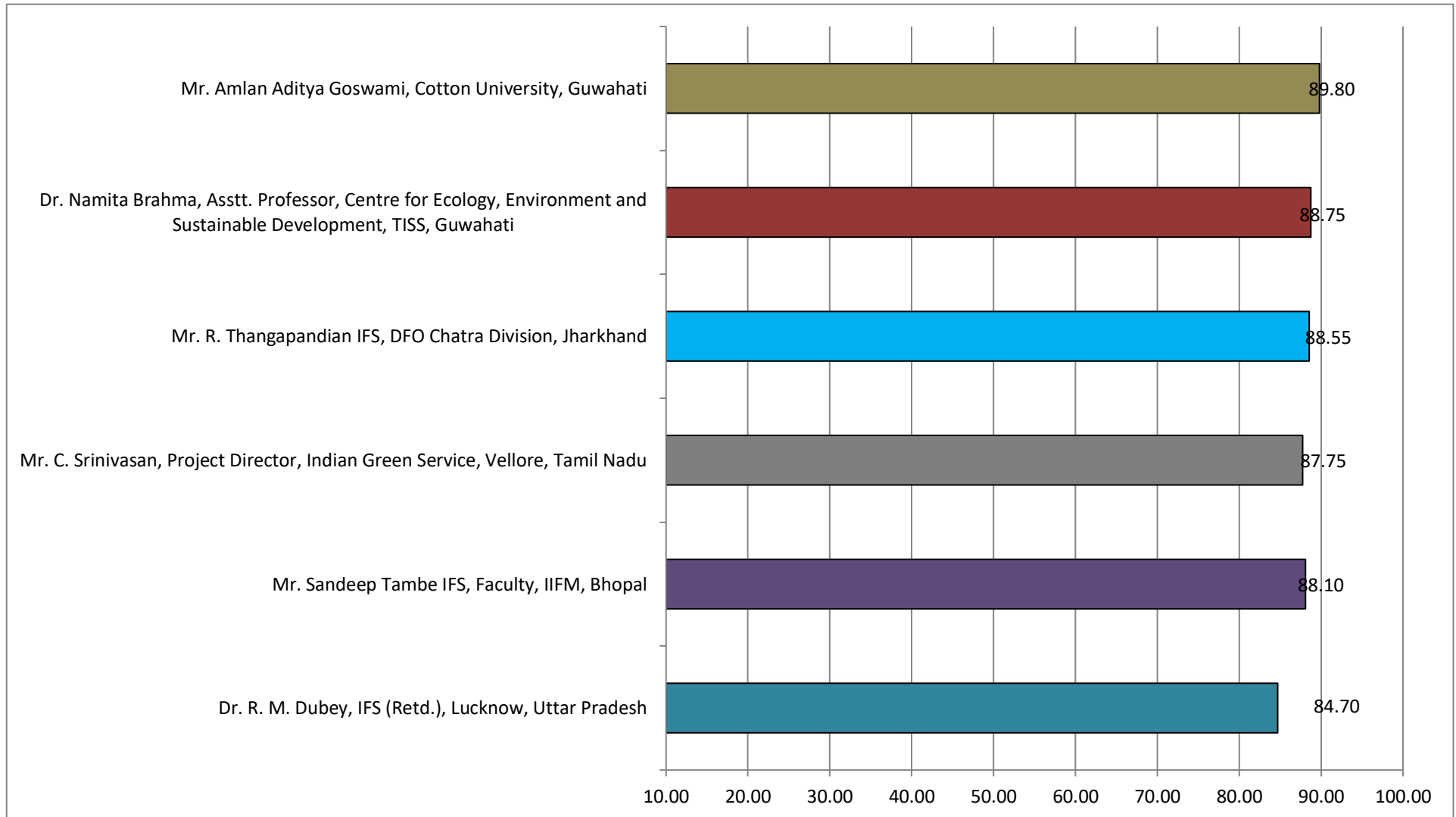
**AAG:** Mr. Amlan Aditya Gosami, Cotton University, Guwahati

**NB:** Dr. Namita Brahma, Asstt. Professor, Centre for Ecology, Environment and Sustainable  
Development, TISS, Guwahati

## PARAMETER WISE FEEDBACK OF RESOURCE PERSONS



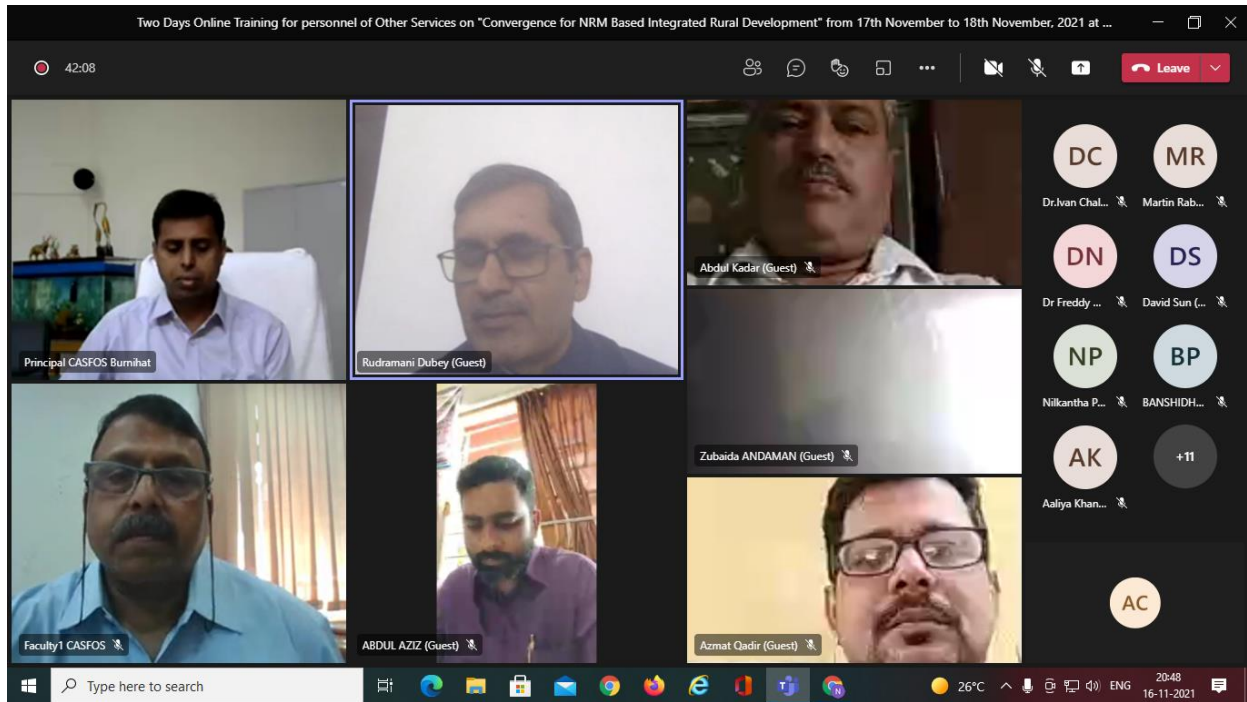
## OVER ALL FEEDBACK OF RESOURCE PERSONS



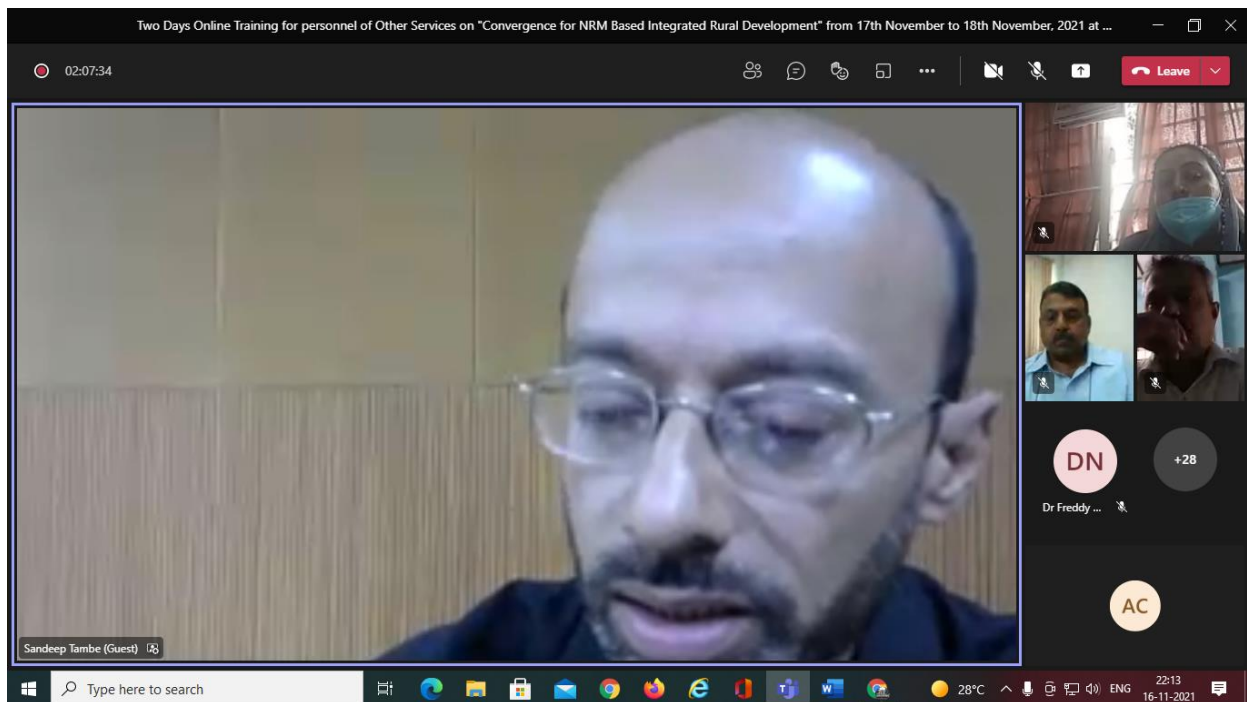


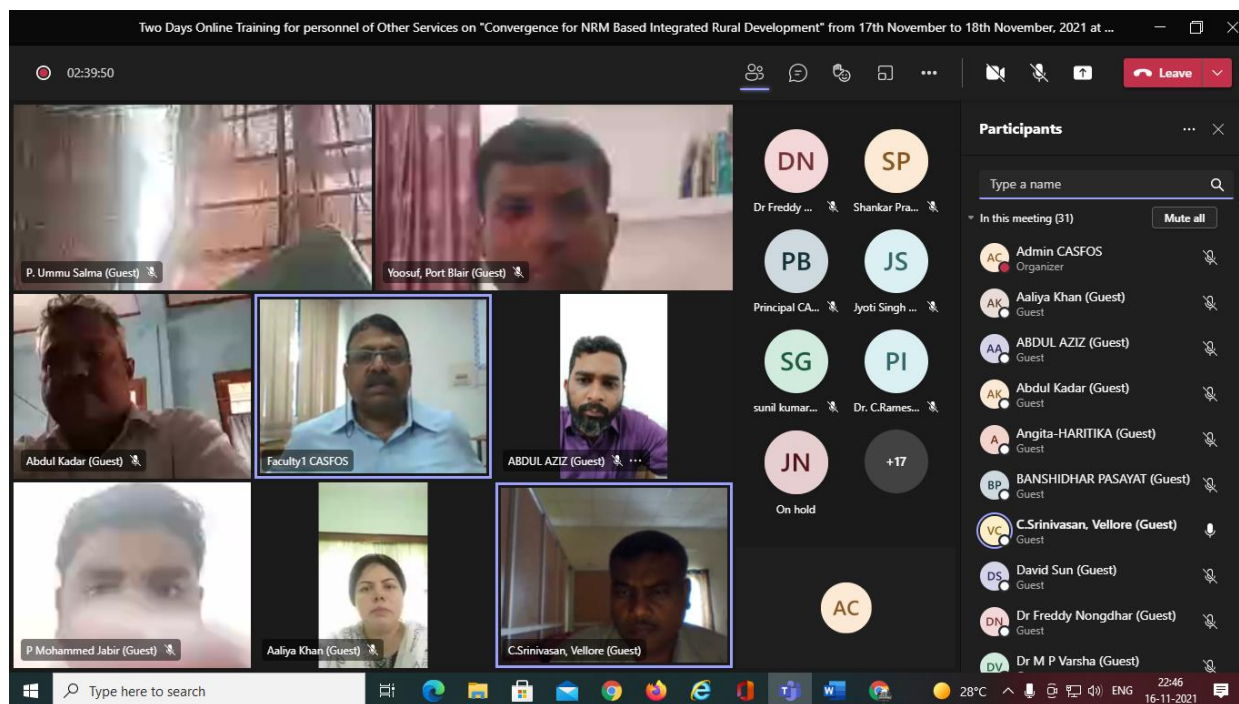
# PHOTOGRAPHS

## INAUGURAL SESSION: Dr. R. M. Dubey IFS (Rtd), as Chief Guest



## Session of Mr. Sandeep Tambe IFS, Faculty, IIFM, Bhopal



**SESSION OF Shri C. Srinivasan, PD, Indian Green Service, Vellore**

## VALEDICTORY SESSION

