



COURSE REPORT



of online training on

“Role of Armed Forces in Forest & Wildlife Conservation”

from

22nd to 23rd March 2022

for officers of the Armed Forces



**Central Academy for State Forest Service
Dehradun**

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

CONTENTS

Sl. No.	Details	Page No.
1	Executive Summary	2
2	Course Director's (CD) Report	4
3	Participants views about the strengths and weakness and other aspects pertaining to the course and the CD's comments thereon	7
4	Formula for calculation of Weighted Average	8
5	Details of Topics & Resource Persons	9
6	List of Participants	10
7	Course Schedule	15
8	Graphical Analysis of Feedback	16

Executive Summary

Central Academy for State Forest Service, (CASFOS) Dehradun first time organized two-day online Training on “**Role of Armed Forces in Forest & Wildlife Conservation**” from 22nd March to 23rd March 2022 for Armed Forces Officers of and above Captain Rank. A total of 19 participants from 09 States registered for the training. However, 15 participants were awarded Course Completion Certificates who attended the course with more than 75% attendance. Keeping in view the ongoing Covid 19 pandemic situation, the course was conducted through online mode using Microsoft Teams video conferencing application.

National Forest Commission (NFC) in its report recommended that armed forces be involved in wildlife conservation and curbing wildlife crime. Armed and paramilitary forces deployed on the nation’s borders have effective control over vast habitats that are critical to several montane and other species. Their active involvement in the conservation of these areas would not only prevent poaching but also prevent habitat degradation, prevent illegal transit of wildlife products and will provide periodic data to the wildlife authorities concerned as to the status and distribution of many animals about which very little is known. This and the fact that the bulk of the manpower is recruited from rural areas, gives the jawan an edge in understanding nature and the intricate web of life. Hence, for spreading awareness about forest and wildlife to the Armed forces personnel and to enhance their efforts and cooperation in this direction, the given training program has been formalized by the Academy.

The training was inaugurated by Chief Guest – Brigadier Harish Garg, Head of the Academic Department, Indian Military Academy, in presence of Smt. Meenakshi Joshi, IFS, Principal, CASFOS, Dehradun. In the opening remarks, Smt. Meenakshi Joshi welcomed the participants and stressed about the importance of spreading awareness amongst officers of other departments regarding forest and wildlife conservation. The principal remarked about the association between personnel of armed forces and forest departments posted in remote areas. She also appreciated about the works being done by Eco-task force battalion of the Indian army and the help received from the army during the incidences of forest fire. Brigadier Harish Garg in his inaugural address congratulated CASFOS for coming up with such an important program. He talked about the importance of biodiversity conservation during contemporary times and the importance of forests which he realized more during his stint at Panchmarhi. He talked about the 56 cantonment boards being the hub of biodiversity and importance of protecting them.

The Valedictory session was chaired by Smt. Meenakshi Joshi, IFS, Principal, CASFOS Dehradun and the Chief Guest Shri Anurag Bhardwaj, IFS, Director Forest Education. The Chief Guest talked about his association with the armed forces and stay within cantonment boards. He talked about the suggestions and feedback to improve such courses in future. He talked about the role of armed forces in such conservation efforts keeping in mind the vast resources of land that they hold and are empowered to look after. He also talked about the challenges being faced by forest department personnel and how the two departments can collaborate to overcome these challenges. He marked the importance of climate change actions and role of ecology in maintaining our natural heritage. Shri Amlendu Pathak, IFS, Lecturer, CASFOS, Dehradun gave a presentation about the program and concluded the program with a vote of thanks to the entire team and to the participants.

The soft copies of presentations and write-ups related to the relevant topics covered during the course, made by the experts and the recordings of each session were also provided to each participant as part of the training kit which was shared through Microsoft Share point and WhatsApp group.

Overall impact of the training was positive and the feedback and high rating from the participants corroborates the assessment of the organizers. Most of the participants expressed their interest to have collaboration with CASFOS Dehradun for future training programs also.

Format for reporting evaluation of refresher course conducted by the
institute/organization for the SFS officers sponsored by the
Ministry of Environment, Forests & Climate Change, GOI, New Delhi as per the merged
format of MoEF&CC and JICA

Course Report

MoEF&CCs /DFE's letter number and date		F.No.4-872/Trg-II/DFE-2021/4551 Dated-17.03.2022
Institute's reference number		F.No.4-113/Trg/OS/CASFOS/21-22
1	Name and complete address of the Institute (including phone, fax and e-mail)	Central Academy for State Forest Service, Dehradun ☎ 01352-2754575/2754648 Fax- 0135-2756168 Email- casfos.dd-mef@gov.in
2	Title of the course	Role of Armed Forces in Forest & Wildlife Conservation
3	Duration & period of the Course	Two Days From 22 nd to 23 rd March, 2022
4	Name & designation of the Course Director	Amlendu Pathak, IFS, Lecturer
5	Number of officers participated	(Details at Appendix- IV)
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 officers)?	08.03.2022
	(c) Details of registration received from States prior to the Course	19
	(d) How many officers received the intimation?	All
	(e) How many officers attended course with more than 75% attendance?	15
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.?	NA
7.2	(a) Total no. of working days in the course	2 days
	(b) Total no. of sessions planned/convened in the course	8 sessions
	(c) No. of sessions, which could not be conducted as planned with reasons	None
	(d) Internal faculty hours	Nil
	(e) Guest faculty hours	9 hours
	(f) No. of days / hours spent on field visit(s) if any	NA
Enclosure (2 copies each): <ul style="list-style-type: none"> - Final course time-table - List of faculty (both in-house and guest faculty) - Final list of participants 		
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)?	NA
	(b) What changes, on the basis of the feedback received in the previous course were made in the current course?	The course was organized for the first time. Course schedule is 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)	Course Content & Structure including reading material was found to be relevant and highly appreciated by the participants with rating of 89.20% Course aim was met to the full satisfaction & as per feedback, there was increase in knowledge level of the participants.
9.2	Training Faculty (TF)	The participants have rated the training faculty 86.25% and the lectures were highly appreciated by the participants.
9.3	Usefulness of the course (UOC)	The participants have given feedback that the training course will be highly useful immediately and in future for their job with combined rating as 86.36%
9.4	Overall impression about the Course (OIC)	The participants are highly impressed by the course and rated it around 84.09% .

9.5	Participants' views about the strengths and weaknesses as well as other aspects pertaining to the course (Please attach summary as Appendix-I.)	Overall, the participants have appreciated the course. The Suggestions made by them along with Academy's comments are attached.
9.6	Logistics (including Residential accommodation, Food quality, Class room facilities, Computer facilities and Recreation facilities and Time management etc.)	The internet connectivity at the academy was excellent throughout the course. However, some of the participants did not have very good connectivity at their end at times. Being online, logistics like residential facilities, food quality etc. are not being considered. Time schedule was followed meticulously.
9.7	Weighted Average (Please attach summary as Appendix-II)	The weighted average of the course has been rated as 86.48% 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. All participants 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 and facility etc. However, the suggestions to have the course in offline mode and to include more case studies must be looked at.
12	Comments of the Institution on how the feedback is proposed to be recycled into future programs 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 to further improve the courses in future.



(Shri Amlendu Pathak, IFS)
Course Director


Countersigned
PRINCIPAL

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

S. No.	Participants' views	No. of participants who have expressed the view	Course Director's comments
1.	"I have been posted in varied altitudes and terrains in Himalayas of Kashmir, Drass, Ladakh region where I have chanced upon various endangered animals including Snow Leopards and various flora that appears or blooms only for short duration". Is there any medium where we can report such sightings with exact locations and time.	1	The participants were told to be in touch with local forest department for any such issues.
2.	Really appreciate the effort and contents covered	1	Noted.
3.	It is suggested if offline classes can be conducted pls	1	Noted.
4.	Sharing of email ids of readers/ presenters is requested	1	Done after the course.

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. (cf; where number of grade is 4, percentage value be 100, 75, 50, 25)

Average of numerical value of factors consisting of the element is a numerical value of the element.

1. Course Content and Structure (CCS) = 89.20

- 1.1 Course aims met (93.18)
- 1.2 Increase of knowledge (86.36)
- 1.3 Relevance of content (93.18)

2. Training Faculty (TF) = 86.25

- 2.1 Assessment of the Course contents/topics = **86.25**
 - Contents (87.18)
 - Presentation (88.44)
 - Quality of Discussion/Interaction (83.05)
 - Meeting for Objectives (86.32)

3. Usefulness of the Course (UOC) = 86.36

- 3.1 How useful to you immediately (84.09)
- 3.2 How useful to be for the future jobs (88.64)

4. Overall Impression about the Course (OIC) = 84.09

Weighted Average for the Course

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

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

$$WA = (89.20 + 86.25 + 64.77 + 84.09) * 100/375$$

$$= 86.48\%$$

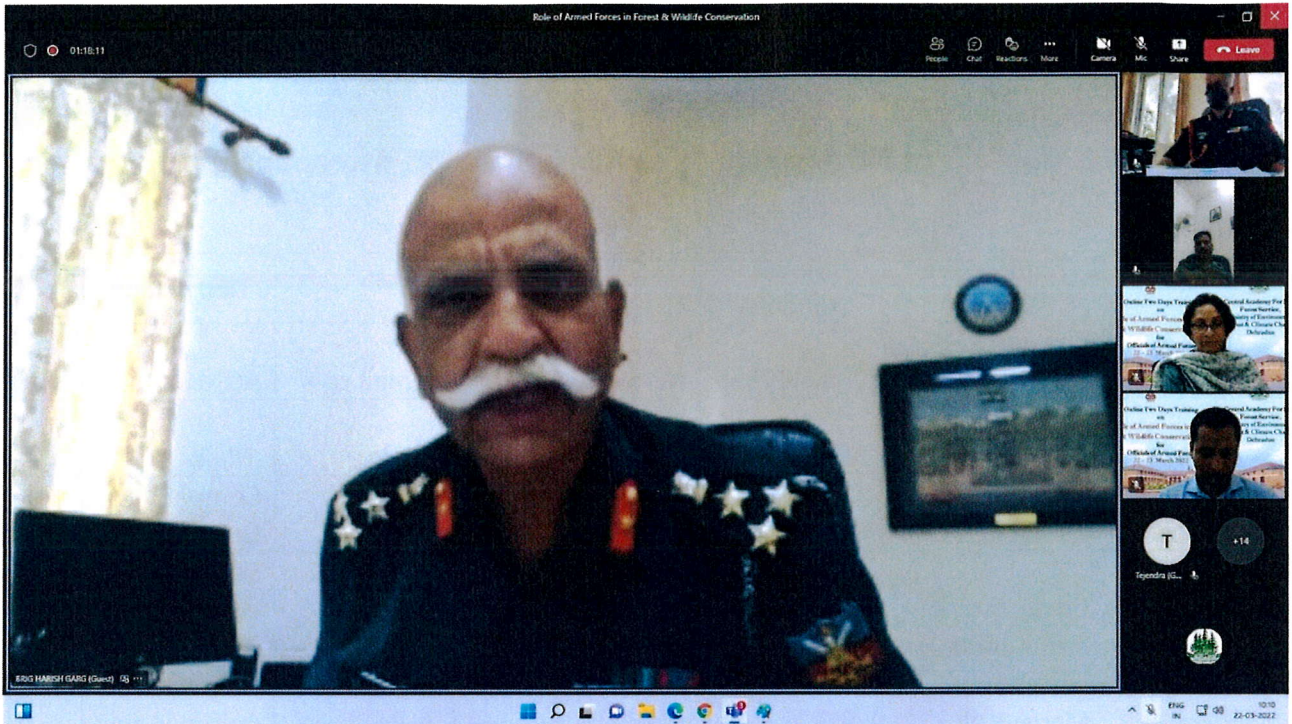
Details of Topics & Resource Persons

S. No.	Topic	Name	Contact No.	E-mail
1.	Forest Conservation Issues	Shri Sandeep Sharma, IFS, AIG, MoEF&CC	7834953909	ss.moef@gmail.com
2.	Eco Task Force: Success Story	Major Chiranjeevi Khatri, 127 Inf Bn (TA) Eco	8126074829	kcgibit@gmail.com
3.	Miyawaki Model: Greening Small Spaces	Dr. Mrunal Kale, Principal Anand Niketan College	9403816244	anandniketancollege@gmail.com
4.	Legal Issues in Forest & Wildlife Conservation	Shri Kunal Satyarthi, IFS Advisor, NDMA	9410394349	kunalsatyarthi@gmail.com
5.	Wildlife of the Himalaya	Dr. S. Sathya Kumar, Scientist-G, WII, Dehradun	9412901529	ssk@wii.gov.in
6.	Cantonment Areas: The Wildlife Issues	Mrs. Shweta Singh, ACF, MP	9479922402	swetasingh07010@gmail.com

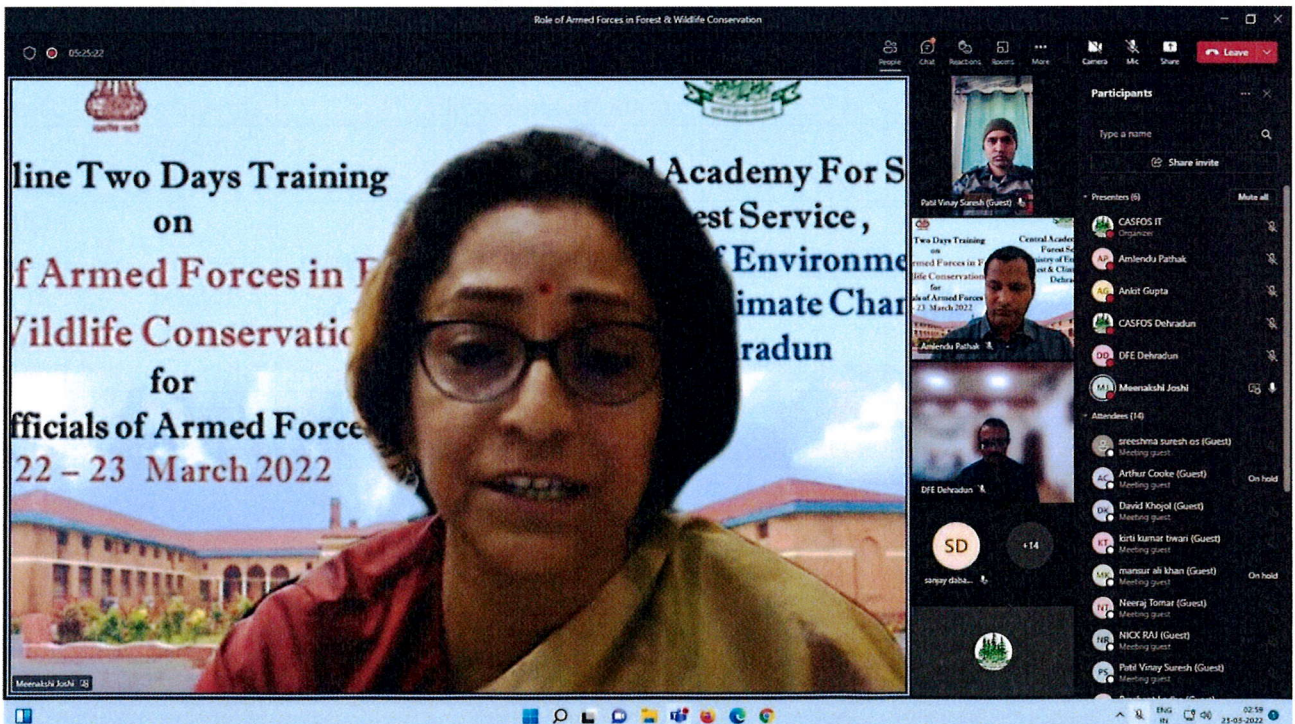
Appendix- IV

Details of Participants (with more than 75% attendance)

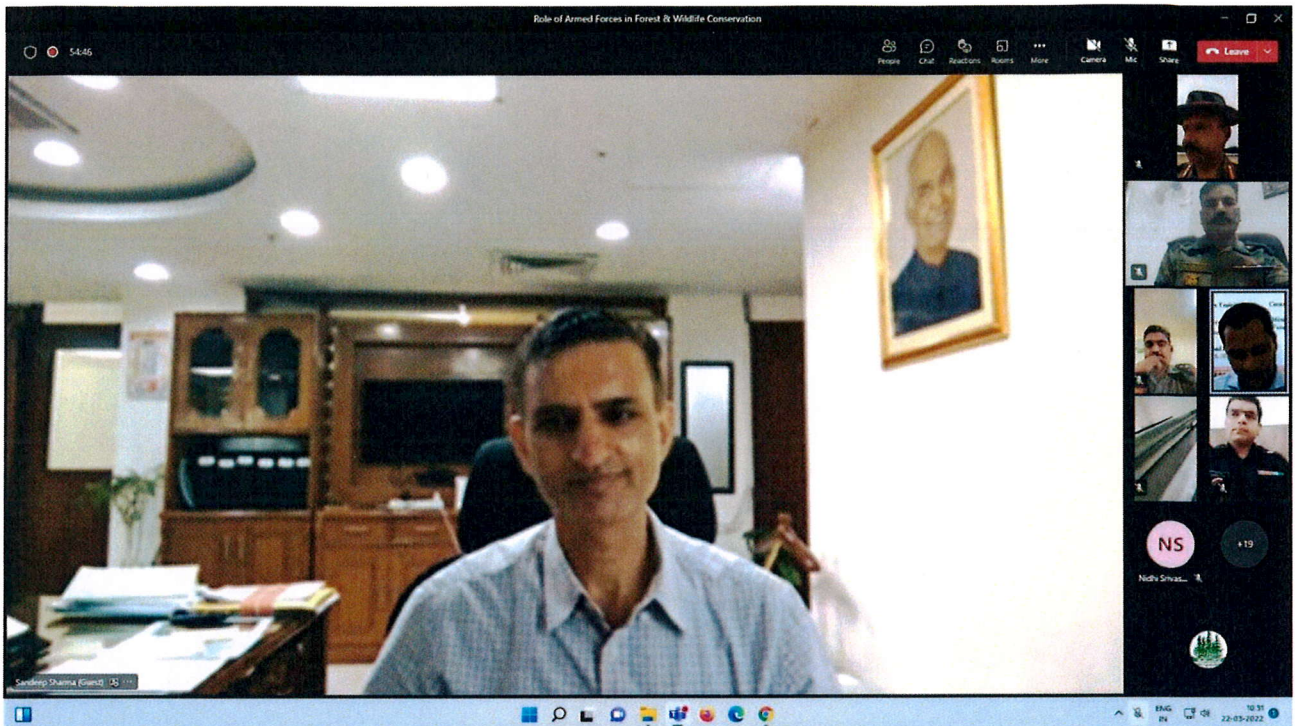
S.No.	Rank	Name of the Participant	Mobile Number	Personal Email	Designation	State
1	Lt Colonel	Anirudh Sharma	9599417569	Marksman.sharma@gmail.com	AQMG	Uttarakhand
2	Major	Arthur AS Cooke	9682172225	arthur26@rediffmail.com	Major	Assam
3	Major	Chiranjibi Khatri	8126074829	kcgibit@gmail.com	Company Commander	Uttarakhand
4	Lt Colonel	David Khojol	8474822726	gangaguardians@gmail.com	Second in command	Uttar Pradesh
5	Major	Kirti Kumar Tiwari	8393841977	kkumar05@gmail.com	Adjutant	Madhya Pradesh
6	Colonel	Mansur Ali Khan	9815117488	ma_khan42546@gmail.com	Commanding Officer	Maharashtra
7	Major	Neeraj Tomar	7807426383	mynewemail2016@gmail.com	AQMG	Uttarakhand
8	Major	Patil Vinay Suresh	9483507311	vinaypatil585@gmail.com	Major	Himachal Pradesh
9	Lt Colonel	Prashant Lodha	9950156668	prashantlodha22@gmail.com	AQMG	Uttarakhand
10	Lt Colonel	R S Nagarkoti	9906968090	ramn_22@yahoo.com	Company Commander	Delhi
11	Colonel	Sanjay Dabas	9871939105	sd_abc@yahoo.co.in	Commanding Officer	UT of J&K
12	Major	Shamsher Singh	9697509800	sss2445@gmail.com	Company Commander	Rajasthan
13	Major	Sreeshma Suresh OS	9496428621	sreeshmasuresh53@gmail.com	SO	Madhya Pradesh
14	Lt Colonel	Tejendra Singh Shaktawat	8815338746	tejendra.shaktawat@gmail.com	Assistant Range Officer	Madhya Pradesh
15	Major	Vivek Singh	9419010978	vivekrockstar@gmail.com	Company Commander	Uttarakhand



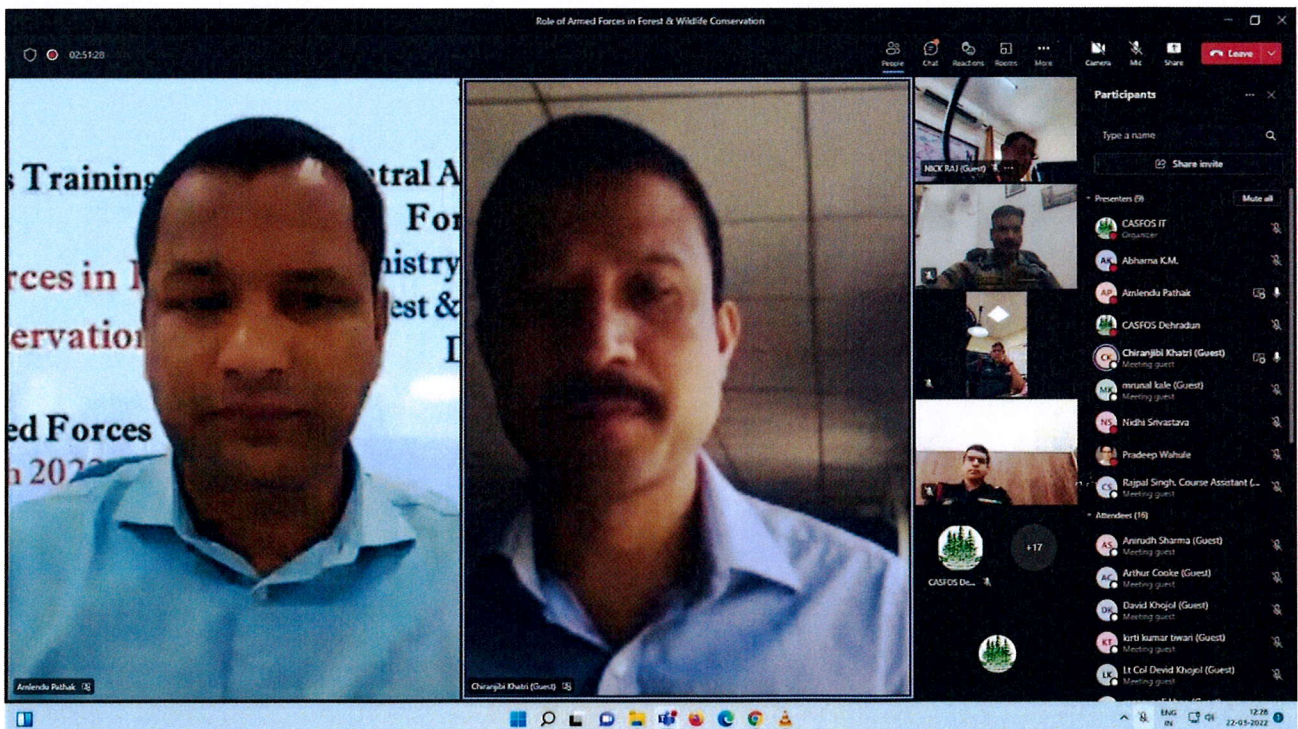
Inaugural Address by the Chief Guest Brig Harish Garg, Head of the Academic Department, Indian Military Academy



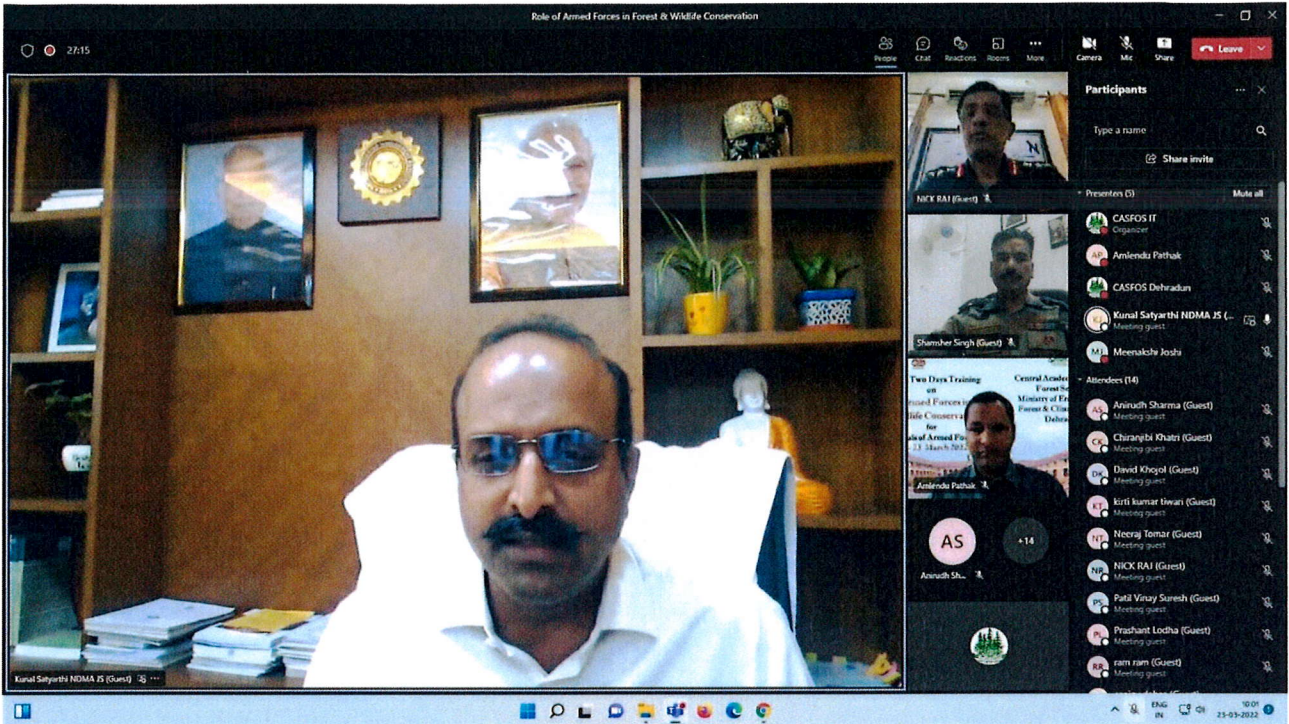
Inaugural Opening Remarks by Smt. Meenakshi Joshi, IFS, Lecturer, CASFOS, Dehradun



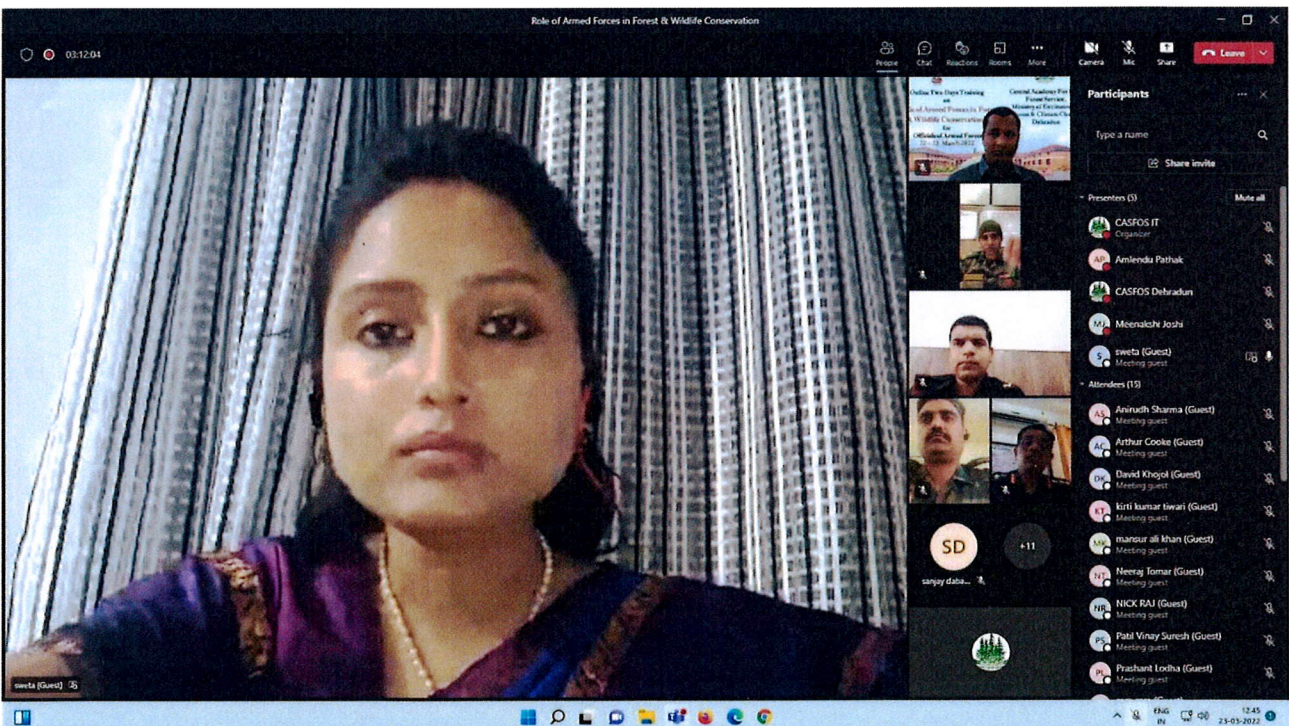
Lecture session by Shri Sandeep Sharma, IFS, AIG, MoEF&CC



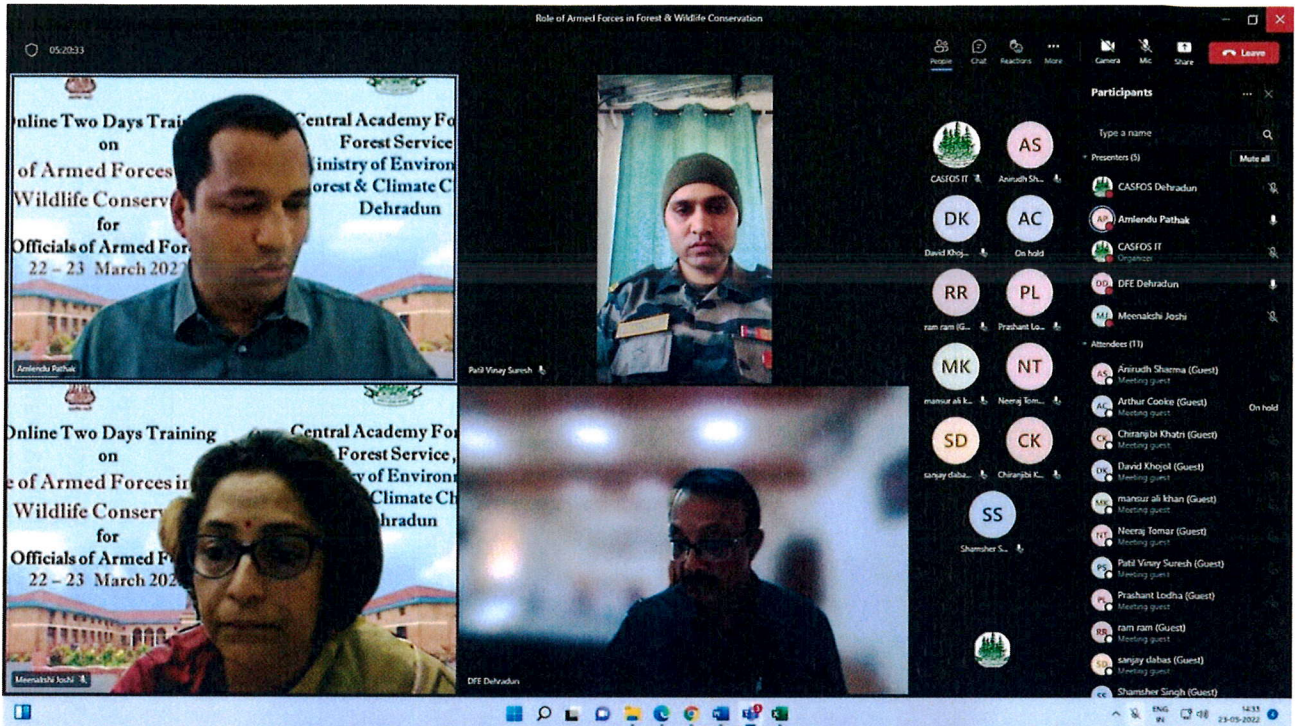
Lecture session by Major Chiranjevi Khatri, 127 Inf Bn (TA) Eco



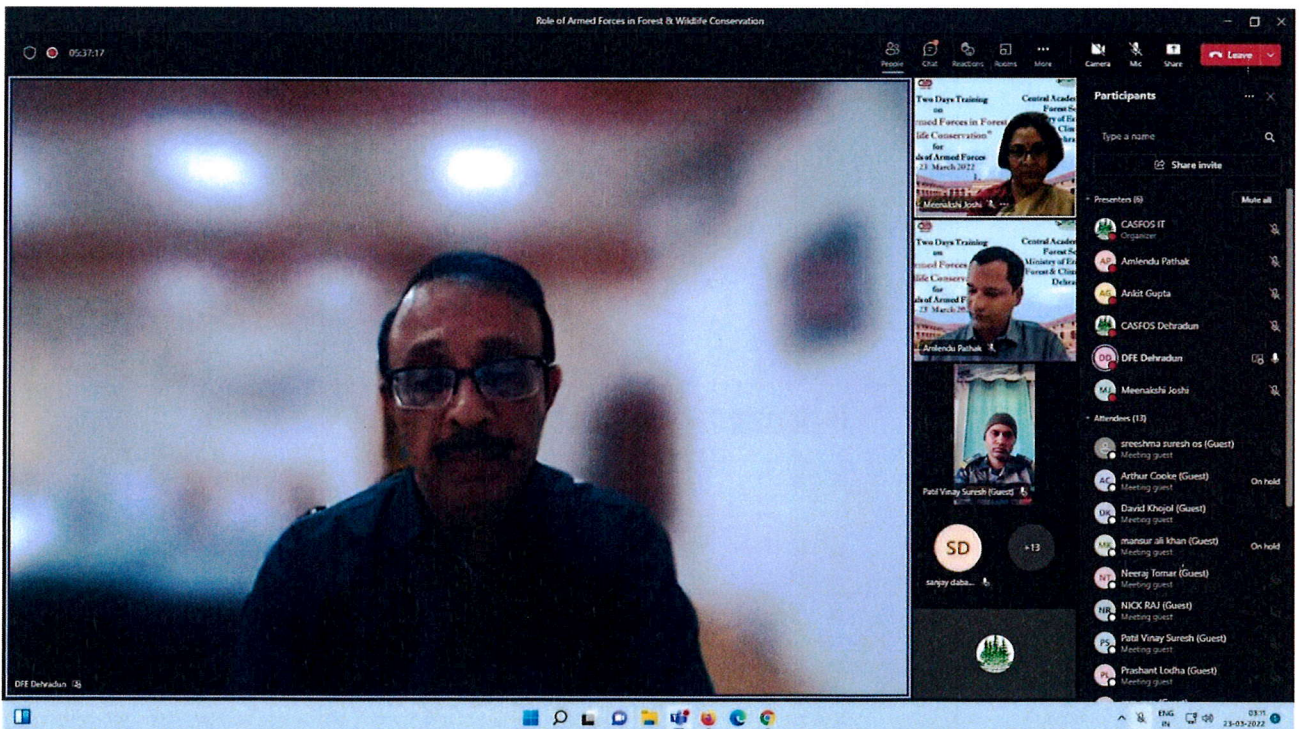
Lecture session of Shri Kunal Satyarthi, IFS, Advisor, NDMA



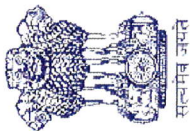
Lecture session of Smt. Shweta Singh, ACF, Madhya Pradesh



Valedictory Session



Valedictory Speech by Chief Guest Shri Anurag Bhardwaj, IFS, Director Forest Education, Dehradun



Central Academy for State Forest Service, Dehradun
Two-day online training course for Armed Forces Officers of and above Captain Rank on
Role of Armed Forces in Forest & Wildlife Conservation



22-23 March, 2022

TENTATIVE TIME TABLE				
Date / Time	Session I	Session II	Session III	Session III
	0945 hrs – 1115 hrs	1130 hrs – 1230 hrs	1230 hrs – 1330 hrs	1430 hrs – 1600 hrs
22.03.2022 Tuesday	Inaugural Session (HG, MJ, AP)	Eco Task Force: Success Story (CK)	Miyawaki Model: Greening Small Spaces (MK)	Forest Conservation Issues (SS)
	Legal Issues in Forest & Wildlife Conservation (KS)	Wildlife of the Himalaya (DSS)	Cantonment Areas: The Wildlife Issues (SWS)	
23.03.2022 Wednesday				Participants Feedback & Valedictory Session (AB, MJ, AP)
		Tea Break (1115 hrs – 1130 hrs)		Lunch Break (1330 hrs – 1430 hrs)

Abbreviations:

HG: Brig Harish Garg, Head of the Academic Dept, Indian Military Academy

MJ: Meenakshi Joshi, IFS, Principal, CASFOS, Dehradun

AP: Amlendu Pathak, IFS, Lecturer, CASFOS, Dehradun

CK: Major Chiranjeevi Khatri, 127 Inf Bn(TA) Eco

MK: Dr. Mrunal Kale, Principal Anand Niketan College, Anandwan

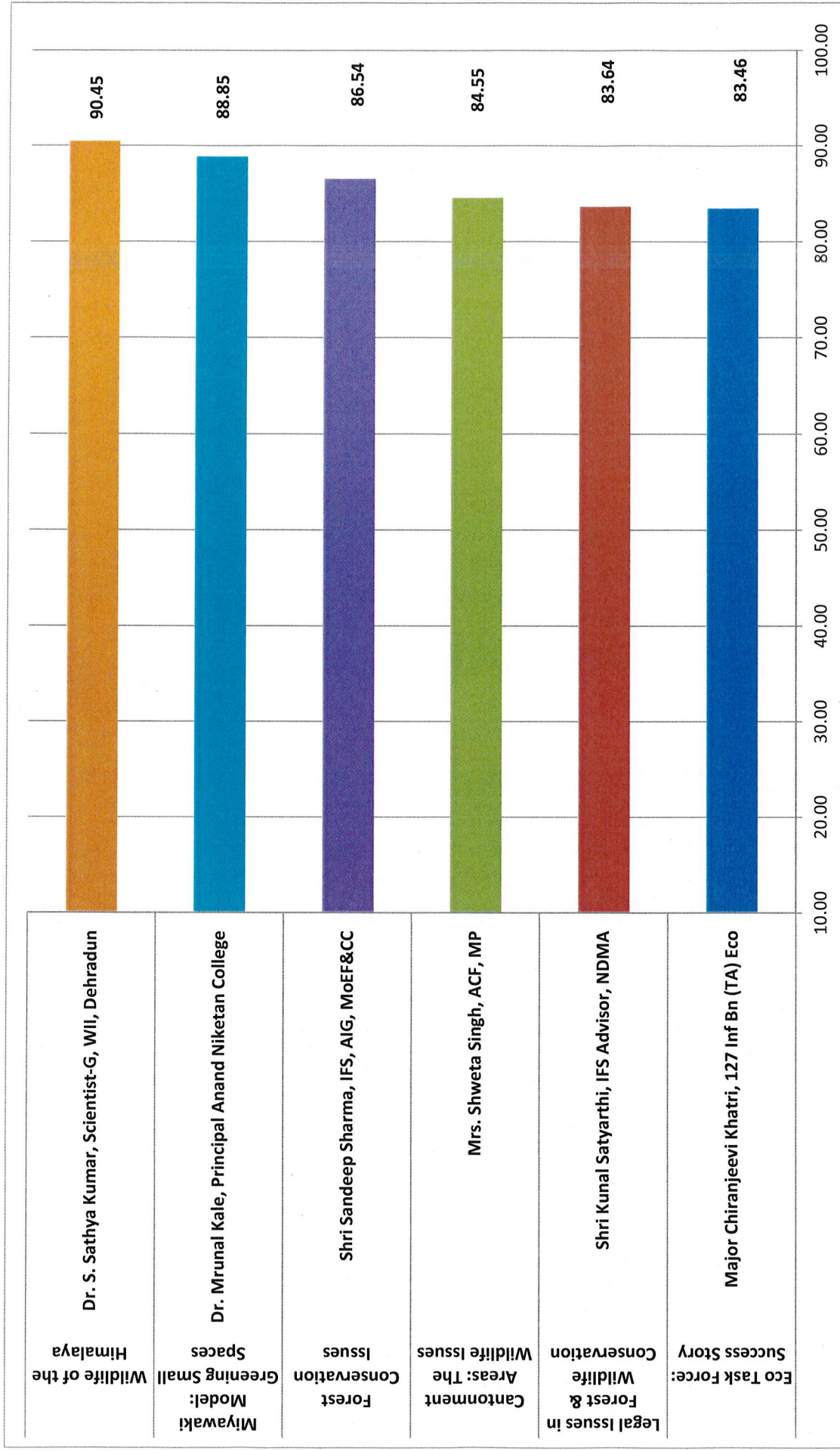
AB: Anurag Bhardwaj, IFS, DFE

SS: Sandeep Sharma, IFS, AIG, MoEF&CC

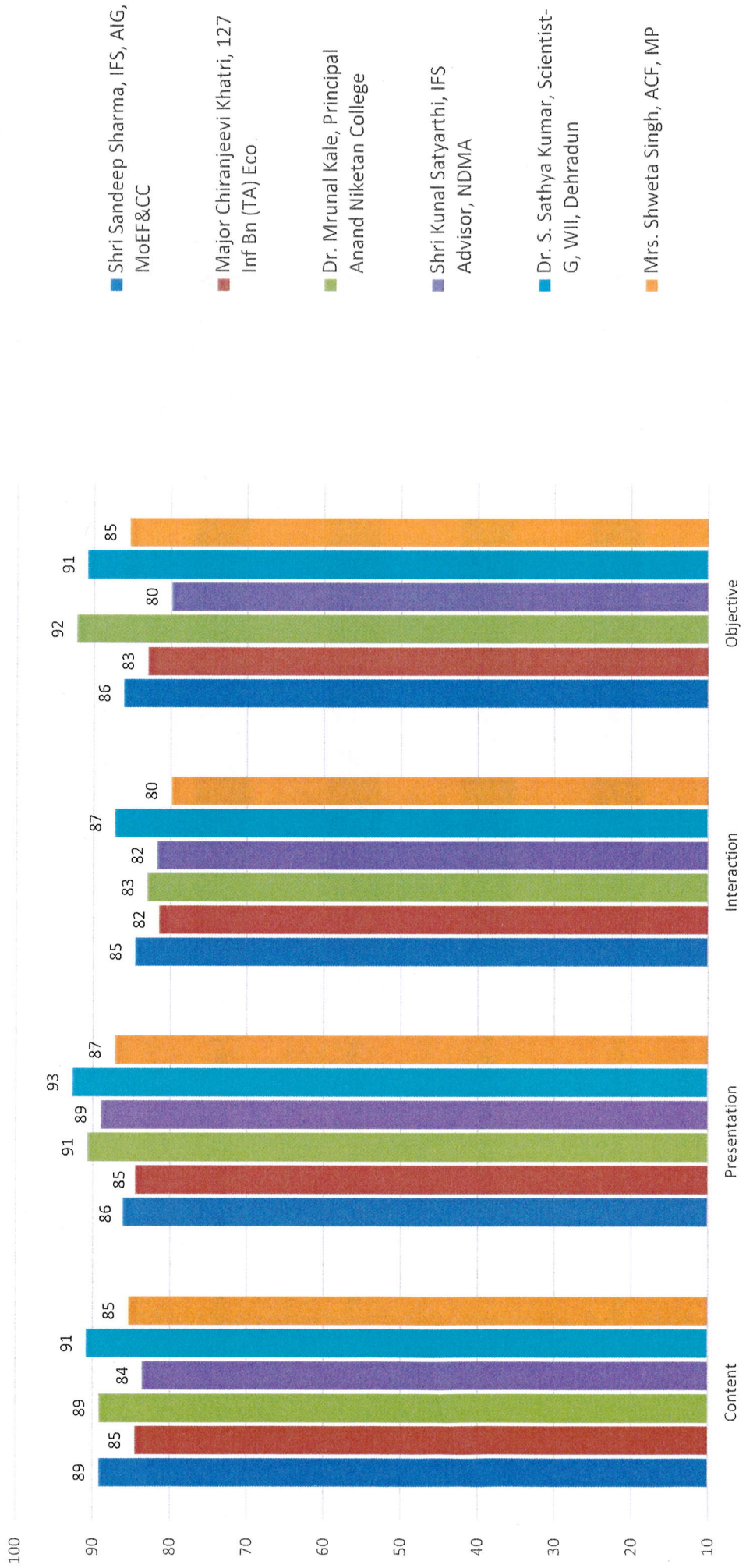
KS: Kunal Satyarthi, IFS, Advisor, NDMA

DSS: Dr. S. Sathya Kumar, Scientist – G, WII, Dehradun

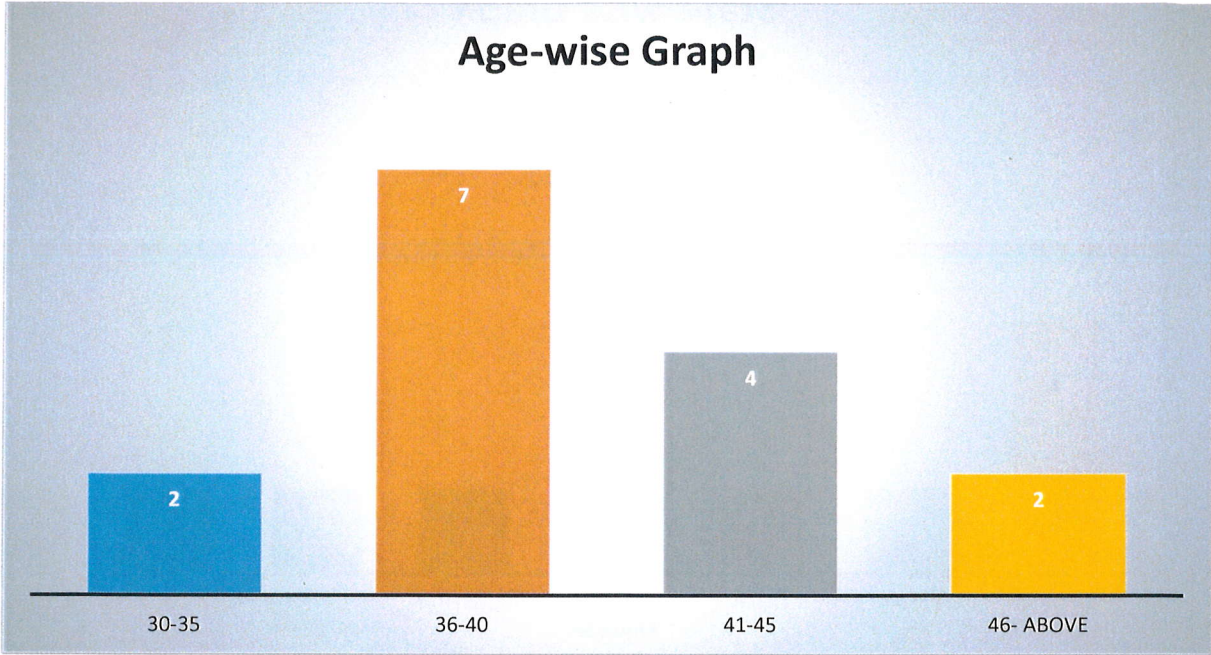
SWS: Sweta Singh, ACF, Madhya Pradesh



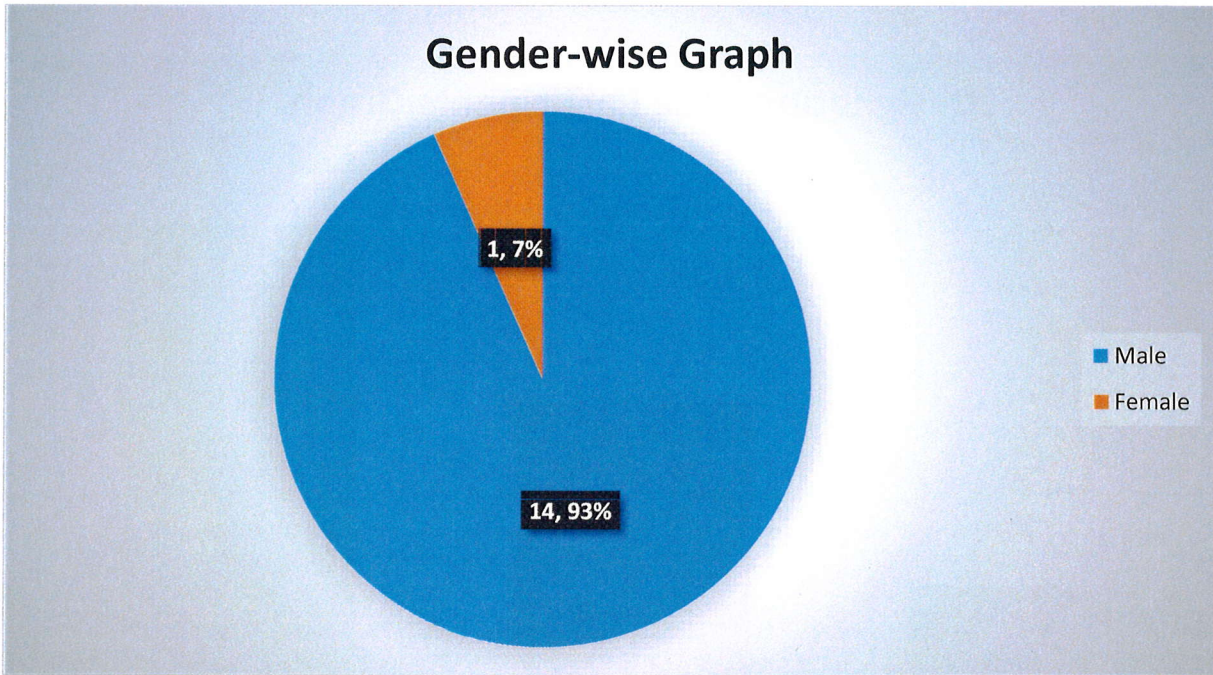
Overall Feedback of Resource Persons on all Parameters



Parameter Wise Breakup of Feedback of Resource Persons

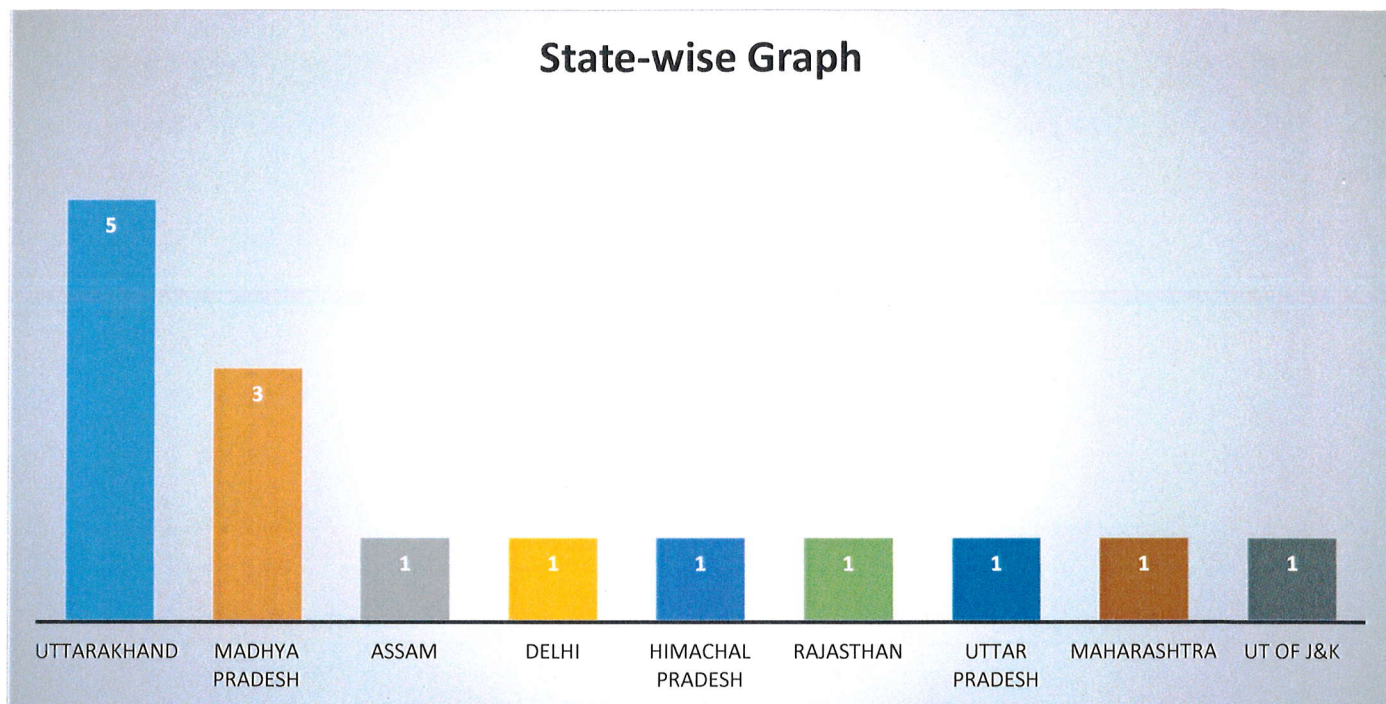


Age Distribution of Participants



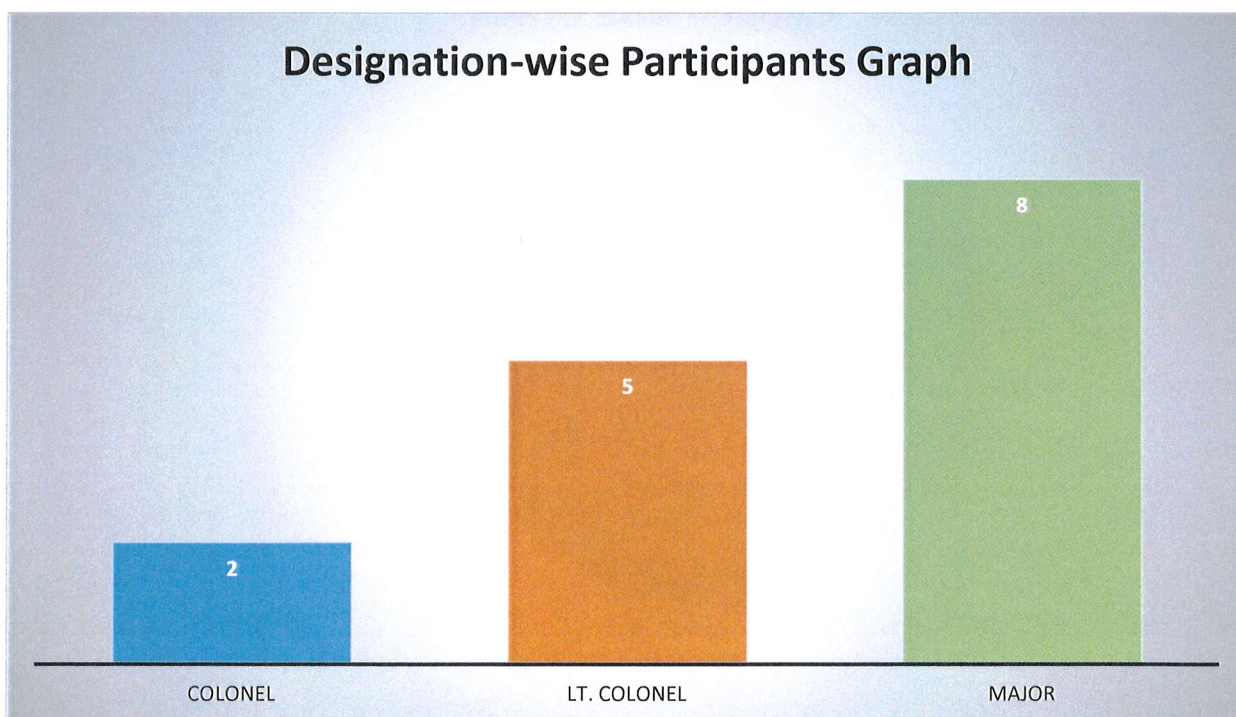
Gender Composition of Participants

State-wise Graph



State Wise Details of Participants

Designation-wise Participants Graph



Designation Details of Participants