













Government of India Ministry of Environment, Forests & Climate Change

Directorate of Forest Education Central Academy for State Forest Service Coimbatore

COURSE REPORT

ON

Three Days Compulsory Training Workshop for IFS Officers on

"Wetland Conservation"

06th -08th December, 2023

Physical Mode



Course Coordinator

Shri V.S. Senthilkumar, IFS

Chief Conservator of Forests & Faculty, CASFOS, Coimbatore

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COURSE REPORT

MoEF's /DFE's letter number and date		F.No. 19-8/2023-RT, dated 01/11/2023
Inst	itute's reference number	No.:4316/2023-2024-CASFOS Dated: 29/11/2023
1	Name and complete address of the Institute (including phone, fax and e-mail)	Central Academy for State Forest Service Post Box No. 1130, Coimbatore – 641 002 0422 – 2450313, 2451605, casfoscbe-trng@gov.in
2	Title of the course	Three Days Compulsory Training Workshop for IFS Officers on Wetland Conservation.
3	Duration & period of the Course	03 days From 06.12.2023 to 08.12.2023
4	Name & designation of the Course Director	Shri V.S.Senthilkumar, IFS, Chief Conservator of Forests & Lecturer
5	Number of officers participated	12 Participated (Details at Annexure – II)
	(a)Did the institute get in touch in advance with the participants of the course?	Yes, Through Phone, e-mail, and WhatsApp communications
	(b) If yes, when (mention the date of communication to the officers)?	Soon after receiving the nomination.
6.1	(c) Details of nomination received	48 no's of Nominations
	(d) How many officers received the intimation?	All of them.
	(e) How many officers responded?	40 participants responded
6.2	(a)Were the course expectations of the participants ascertained by the institution?	Yes
	(b) If yes, how and when (dates)?	Yes, well ahead of the workshop.

	(a) Was the course conducted at the institution's campus? If no, where?	No, Trichy and Point Calimere.
7.1	(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.?	Residential (Physical Mode) Residential facilities were provided in hotels.
	(a) Total no. of working days in the course	03 days
	(b) Total no. of sessions planned/convened in the course	12 sessions (including inaugural and valediction sessions)
	(c) No. of sessions, which could	1
7.2	not be conducted as planned	The guest speaker could not attend.
	(d) Internal faculty hours	Nil
	(e) Guest faculty hours	10 sessions
	(f) No. of days / hours spent on field visit(s), if any	1Day
Encl	osure (2 copies each): - Course time-table - List of faculties (both in-hou - List of participants - The background material su	
8	(a) Had the same or similar course been conducted earlier under the sponsorship of the MOEF/Department of Personnel and Training (Government of India)?	No
3	(b) What changes, on the basis of the feedback received in the previous course were made in the current course?	Not Applicable.

9	Evaluation Report received from current course participants in terms of: (*1.1, 2.1, shown below refer to question number in Part C or Part E of the Evaluation Report.)		
9.1	Course Content and Structure (CCS)	The course content and structure were reported to be very relevant and highly appreciated by the participants with the rating of 100. The course has met the Expectation of the participants as per their feedback.	
9.2	Training Faculty (TF)	The participants have given Training faculty a rating of 90 . The Lectures were highly appreciated by the participants.	
9.3	Usefulness of the course (UOC)	The participants through their feedback stated that the training course will be highly useful and gave a rating of 95.83 .	
9.4	Overall impression about the Course (OIC)	The overall impression about the course was rated at 91.6 .	
9.5	Participants' views about the strengths and weaknesses as well as other aspects pertaining to the course (Please attach summary as Appendix-I.)	The training received a positive appreciation from the participants. Suggestion made by them and comments by Course Director are attached as Appendix – I	
9.6	Logistics (including Workshop from home, Experience in online platform, Classroom online, connectivity, comfort in online and Time management etc.)	The internet connectivity was good throughout the training program and rated as 75.83 .	
9.7	Weighted Average (Please attach summary as Appendix-II.)	The Weighted Average of the course was given a rating of 91.817 .	
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 attended the course with greater enthusiasm. They were punctual, both in indoor and outdoor activities	

Suggestion highlighting the areas of improvement in the Course for future by Course Director

As the Programme is conducted in field, the travel arrangement will be improved.

Course Director

Comments of the Institution on how the feedback is proposed to be recycled into future programmes in terms of course content, methodology, etc.

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The Feedback will be taken as such and will be incorporated in future programme. The logistics issues will be addressed. The online sessions will be avoided in the future programme. Attention will be taken to give maximum field and management inputs to the practicing field foresters.

PRINCIPAL

Course Director's comments on

Participants' views about the strengths and weakness pertaining to the course

(<u>Note</u>: 1. Participants' comments to Part C Question 5 which deemed appropriate to give Course Director's comment are shown in the table as Participants' views.

2. Comments of similar nature relating to the same aspects given by different participants may

be clubbed together by the Course Director)

S1. No	Participants' views	No. of participants who have expressed the view	Course Director's comments
1	There is no many Wetlands in the Madhya Pradesh Forest Jurisdiction.	1	<u>-</u>
2	The period of training may be considered for 5 days and include Gulf of Mannar biosphere reserve.	2	There is a separate 5 days training on Marine Biodiversity.
3	Everything is good.	1	<u>-</u>
4	Well-designed and implemented.	2	-
5	Everything is good and travel facilities can be improved.	2	Comfortable Vehicle will be arranged in next time.
6	Vegetarian food should be included and online session may be avoided.	1	Will be taken care of.
7	Marine Bio-Diversity unit may be included.	1	There is a separate training for Marine Biodiversity.

Course Director

Weighted Average calculation

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 & Structure (CCS) =		100	-		
1(1) Course aim met	(100	·)		
1(2) Reading Material	(100)		
2. Training Faculty (TF) =		90			
2(1) Assessment of the Field Visit =		90.00			
3. Usefulness of the Course (UOC) =		95.83	-		
3(1) How useful to you immediately			(95.83)
3(2) How useful to be for your future jobs			(95.83)
4. Overall Impression about the Course (OIC) =		91.6	-		
Logistics (L) =		75.83	-		
E1.1. Residential accommodation			(85)
E1.2. Food Quality			(91.6)
E1.3. Classroom Facilities			(93.33)
E1.4. Filed Exercises			(90)
E1.5. Recreation Facilities			(90.83)
Weighted Average for the Course:				91.817	_

For calculation of Weighted Average (WA), following formula is used. WA = (CCS~(100%) + TF~(100%) + UOC~(75%) + OIC~(100%) + L~(75%)) * 100/450

Appendix - III

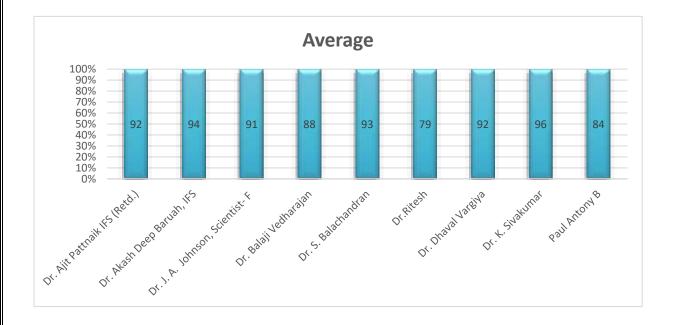
LIST OF FACULTIES

(Both in-house and guest faculty)

S1. No.	Name of Resource Person	Topic	Contact details
1.	Dr.Ajit Pattnaik,IFS Former Principal Chief Conservator of Forests, Government of Odisha and Chief Executive Officer, Chilika Development Authority. (Online Session)	Conservation & restoration of Coastal Wetlands with a case study of successful management of Chilika Lake.	9437033966
2.	Dr. Akash Deep Baruah, IFS, PCCF & MD TANTEA, Coonoor, Nilgiris	Learning the Significance of Mangrove Ecosystem in Wetland Management.	9787931911
3.	Dr. J. A. Johnson, Scientist- F Head Department of Habitat Ecology, Wildlife Institute of India	Role of Ecological Monitoring in Conservation of Wetlands.	9410992211
4.	Dr. Balaji Vedharajan, Founder Organization for Marine Conservation, Awareness and Research (OMCAR)Ramnathapuram	Ecological significance of Mangroves, need for their conservation & restoration.	9360548117
5.	Paul Antony B, Research Fellow BNHS	Significance of Human-made wetlands- inland wetlands (dams, ponds) and coastal wetlands (saltpans)	8951106860
6.	Dr. Dhaval Vargiya, Program Officer - Centre for Sustainable Conservation Action for Protection of Ecosystem of the Seas (C- SCAPES) Gujarat	Management of Waterbird Sanctuaries - both nesting sites (Heronries) & wintering sites.	9824822855
7.	Dr. K. Sivakumar, Professor, Dept of Ecology &Environmental Sciences, Pondicherry University.	Evaluation & assessment of the impact of management activities implemented	9412058129
8.	Dr. S. Balachandran Deputy Director, Bombay Natural History Society, Point Calimer	An Overview of Wetland Management- Types & need for conservation, sustainable & successful management.	9443453088
9.	Dr Ritesh Kumar Director, Wetlands International South Asia	Significance of nominating Wetlands into Ramsar Site & the criteria involved.	9871837444

FEEDBACK ON RESOURCE PERSONS

Appendix IV

















Three Days Compulsory Training Workshop for IFS Officers

Topic - "Wetland Conservation"

Venue - Trichy and Nagapatinnam

Date - 6th to 8th December 2023

Course Director-Dr. V.S. Senthil Kumar CCF & Lecturer CASFOS, Coimbatore.

Day	Time	Programme
	9 AM to 10 AM	Inauguration Conference Hall at Hotel SRM, Trichy Dr. Akash Deep Baruah, IFS, PCCF & MD TANTEA, Coonoor, Nilgiris
	10 AM to 11AM	Conservation & restoration of Coastal Wetlands with a case study of successful management of Chilika Lake. Dr.Ajit Pattnaik,IFS Former Principal Chief Conservator of Forests, Government of Odisha and Chief Executive Officer, Chilika Development Authority. (Online Session)
Day-1 06.12.2023 (Wednesday)	11.15 AM to 12.15 PM	An Overview of Wetland Management- Types & need for conservation, sustainable & successful management. Dr. S. Balachandran, former Deputy Director Bombay Natural History Society (BNHS)
	12.15 PM to 1.15 PM	Significance of Human-made wetlands- inland wetlands (dams, ponds) and coastal wetlands (saltpans). Paul Antony B, Research Fellow, BNHS
	2.30PM 6.30 AM to	Departure from Trichy to Velankanni
	7.30 AM 7.30 AM to 9 AM	Proceeding to point calimere wetland complex Bird watching and visit to wetland
Do 2	9.45 AM to 10.45 AM	Role of Ecological Monitoring in Conservation of Wetlands. Dr. J. A. Johnson, Scientist- F, Head Department of Habitat Ecology, Wildlife Institute of India
Day-2 07.12.2023 (Thursday)	10.45 to 11.45 AM	Ecological significance of Mangroves, need for their conservation & restoration. Dr. Balaji Vedharajan, Founder Organization for Marine Conservation, Awareness and Research (OMCAR)Ramnathapuram

	T	
	11.45 AM to	Point calimere wildlife Sanctuary visit
	1.15 PM	
	2.00 PM to	Travel to Muthupet Mangrove
	3.30 PM	
	3.30 PM to	Learning the Significance of Mangrove
	5.30 PM	Ecosystem in Wetland Management.
		Dr. Akash Deep Baruah, IFS, PCCF & MD,
		TANTEA, CONNOOR
	6 PM to 7.30	Travel from muthupet to velankanni
	PM	
		Management of Waterbird Sanctuaries - both
		nesting sites (Heronries) & wintering sites.
	9 AM to 10 AM	
		Dr. Dhaval Vargiya , Program Officer - Centre for
		Sustainable Conservation Action for Protection of
		Ecosystem of the Seas (C-SCAPES) Gujarat
	10 AM to 11	Significance of nominating Wetlands into
D 0	AM	Ramsar Site & the criteria involved.
Day-3	7 1111	Dr.Taej Mundkur , Senior Technical Officer,
08.12.2023		Wetlands International, The Netharlands(online)
(Friday)	11.15 AM to	
	12.15 AM to	Evaluation & assessment of the impact of
	12.15 PW	management activities implemented.
		Dr. K. Sivakumar , Professor, Dept of Ecology
	10.15 DM 700	&Environmental Sciences, Pondicherry University.
	12.15 PM TO	Management of Irrigation Tanks for Wildlife &
	1.15 PM	Agriculture.
		Dr. Goldin Quadros , Principal Scientist, Salim Ali
		Centre for Ornithology and Natural History
	0.20 DM 4 -	(SACON)
	2.30 PM to	Valedictory function & certificate distribution
	3.30 PM	D
	4 PM	Departure to Trichy and stay at SRM hotel

-Sd-PRINCIPAL CENTRAL ACADEMY FOR STATE FOREST SERVICE COIMBATORE-641 002

Annexure – I

List of Participants Nominated for the **Three Days Compulsory Training**Workshop for IFS Officers on "Wetland Conservation" from (06.12.2023 TO 08.12.2023).

S1. No.	State	No. of Participant Officers	Name of the Participant Officer/ Designation /Contact Number
			S. SUNDAR, IFS.,
1.	Assam	2	7579216963
1.	71000111	4	RAJEN CHOUDHURY, IFS.,
			9435026385
			SANDEEP KRUPAKAR GUNDALA,
2.	Andhra	1	IFS.,
	Pradesh		9440810112
3.			BHASKAR CHANDRA BHARTI, IFS.,
•	Bihar	2	9540824675
			RAJEEV RANJAN, IFS.,
			9412996857
4.	Chandigarh	1	ARULRAJAN P.
	Chanaigann	<u> </u>	8980555551
			KENEILHOUTHUOLIE MIACHIO
	Chhattisgarh		9179521091
5.		3	STYLO MANDAVI
			9407922440
			SATYADEO SHARMA 94242590915
6.	Gujarat	2	SURESH KUMAR MEENA
0.		4	ANU NAGAR
7.	Himachal	2	NARENDRA PRAKASH BHROT
	Pradesh	_	9418650524
0			SAT PAUL
8.	JAMMU		9419962563
			MAHALING
9.	Jharkhand	2	9631777676
٦.	Ollarkilalid	4	MANISH KUMAR TIWARY
			9410992681
1.0		2	MANOJ KUMAR
10.	Karnataka	2	9448343336
			T. HEERALAL
11.	Manipur	1	ARUN R.S
	-		9612698603 UTTAM KUMAR SHARMA
			9412057112
	Madhya		PUNEET SONKAR
12.	Pradesh	5	SACHIN HANAMAPPA NADAGADDI
	11440511		VIVEK SINGH
			BALASUBRAMANI N
10	N/-11		MAMILLA ADARSH REDDY
13.	Maharashtra	4	9403011415

			ANAND REDDY YELLU	
			DHANANJAY KUNDLIK WAYBHASE	
	-		SANTOSH DATTATRAY SASTE	
			9869801811	
14.	Nagaland	1	N. SENTHIL KUMAR	
	3.5.8		N. SENTHIL KUMAR	
15.	Orissa	2	8755577912	
10.	011000	_	LALIT KUMAR PATRA	
16.	Punjab	1	MANISH KUMAR	
	2 0023000		GAURAV GARG	
	Rajasthan		7906197378	
17.	Rajastriari	2	VIRENDRA SINGH JORA	
			9414091044	
			ELUSING MERU	
			7680824143	
18.	Telangana	2	K. SRINIVAS	
			9866000681	
			RITTO CYRIAC T.	
			7598363231	
19.	Tamil Nadu	2	S. GURUSAMY	
			9443143388	
			P.L. AGRAWAL	
20.	Tripura	1	9402588888	
			ASHOK PRASAD SINHA	
			SUNDARESHA	
21.	Uttar Pradesh	3	9627369026	
21.	Ottal Fladesii	3	AKASH DEEP BADHAWAN	
			9650411864	
			NARESH KUMAR	
			9654166929	
22.	Uttarakhand	2		
			DHEERAJ PANDEY	
			9411107626	
			MINAKSHI PRASAD	
			9748178017	
23.	West Bengal	4	RAM PRASAD BADANA	
			ANSHU YADAV	
			S.H.K. MURTI	
			9434263887	
	TOTAL	48		
TOTAL				

PRINCIPAL

Annexure - II

List of Participants attended the Three Days Compulsory Training Workshop for IFS Officers on **"Wetland Conservation"** from (06.12.2023 TO 08.12.2023).

S1. No.	State	No. of Participant Officers	Name of the Participant Officer/ Designation /Contact Number
1.	Chattisgarh	2	Stylo Mandavi Satyadeo Sharma
2.	Chandigarh	1	Arulrajan P
3.	Jharkhand	. 1	Manish Kumar Tiwary
4.	Madhya Pradesh	3	Vivek Singh Sachin Hanamappa Nadagaddi Puneet Sonkar
5.	Manipur	1	Arun R.S
6.	Orissa	1	Lalit Kumar Patra
7.	Tamil Nadu	1	Gurusamy S
7.	Telangana	1	Srinivas K
8.	West Bengal	1	S.H.K. Murti
	TOTAL 12		



Annexure – III

List of Participants not attended the Three Days Compulsory Training Workshop for IFS Officers on **"Wetland Conservation"** from (06.12.2023 TO 08.12.2023).

S1. No.	State	No. of Participant Officers	Name of the Participant Officer/ Designation /Contact Number
1.	Assam	2	S. SUNDAR, IFS., 7579216963 RAJEN CHOUDHURY, IFS., 9435026385
2.	Andhra Pradesh	1	SANDEEP KRUPAKAR GUNDALA, IFS., 9440810112
3.	Bihar	2	BHASKAR CHANDRA BHARTI, IFS., 9540824675 RAJEEV RANJAN, IFS., 9412996857
5.	Chhattisgarh	1	KENEILHOUTHUOLIE MIACHIO 9179521091
6.	Gujarat	2	SURESH KUMAR MEENA
7.	Himachal Pradesh	2	ANU NAGAR NARENDRA PRAKASH BHROT 9418650524
8.	JAMMU	1	SAT PAUL 9419962563
9.	Jharkhand	1	MAHALING 9631777676
10.	Karnataka	2	MANOJ KUMAR 9448343336 T. HEERALAL
12.	Madhya Pradesh	2	UTTAM KUMAR SHARMA 9412057112 BALASUBRAMANI N
13.	Maharashtra	4	MAMILLA ADARSH REDDY 9403011415 ANAND REDDY YELLU DHANANJAY KUNDLIK WAYBHASE SANTOSH DATTATRAY SASTE 9869801811
14.	Nagaland	1	N. SENTHIL KUMAR

TOTAL		36	
			ANSHU YADAV
23.	West Bengal	3	MINAKSHI PRASAD 9748178017 RAM PRASAD BADANA
			DHEERAJ PANDEY 9411107626
22.	Uttarakhand	2	NARESH KUMAR 9654166929
21.	Uttar Pradesh	3	ASHOK PRASAD SINHA SUNDARESHA 9627369026 AKASH DEEP BADHAWAN 9650411864
20.	Tripura	1 ,	P.L. AGRAWAL 9402588888
19.	Tamil Nadu	1	RITTO CYRIAC T. 7598363231
18.	Telangana	1	ELUSING MERU 7680824143
17.	Rajasthan	2	GAURAV GARG 7906197378 VIRENDRA SINGH JORA 9414091044
16.	Punjab	1	MANISH KUMAR
15.	Orissa	1	N. SENTHIL KUMAR 8755577912



Photographs of Lecture/Field visit



















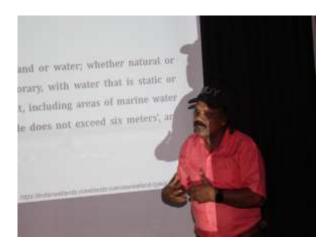




























Note please:

Appendices

Appendix – I	Course Director's comments on Participants' views
Appendix – II	Numerical value of feedback and Weighted Average
Appendix – III	List of faculties (both in-house and guest faculty)
Appendix – IV	Graphic Representation of Resource Persons
Appendix – V	Final Course Timeline

Annexures

Annexure – I	List of Officers Nominated
Annexure – II	List of Officers attended
Annexure – III	List of SFS Officers not attended
Annexure – IV	Feedback session on Skill and knowledge required
	by the participants
Annexure – V	Detail of expenditure incurred during Workshop

ENCLOSURES

- $1. \quad \textit{Background material supplied to the participants (Soft Copy/DVD)}$
 - a. Reading Material (if any)
 - b. PowerPoint Presentation
 - c. Evaluation Excel Working File
- 2. Photographs of Lecture/Field visit etc.