



Government of Rajasthan

FOREST DEPARTMENT

TRAINING CALENDAR

2018-19



FORESTRY TRAINING INSTITUTE

JAWAHAR LAL NEHRU MARG, JAIPUR-302017

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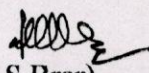
FROM THE DIRECTOR'S DESK.....

Forestry Training Institute, Jaipur is the apex institute of the state for conducting training programmes in the field of forest and wild life management and environment. There are two other training schools under this institute located at Alwar and Jodhpur. This institute caters to the training needs of the forest personnel and all stakeholder who are linked with forest and wildlife management and bio diversity conservation and climate change.

Forest and wildlife management are highly technical issues, that is why all "Foresters" are imparted foundation training in forestry before induction into respective field services. Apart from foundation trainings, they need refresher courses also at regular intervals, as we need to deal with several new issues due to changing scenario .This institute ,therefore, looks into the areas where new interventions are required/conduct due to changing technologies, law amendments, policy changes etc. and designs refresher courses accordingly for different levels of "Foresters". The focus of the training is competency based human resource development .We give importance to training programmes which are aimed at capacity building of our human resource with special reference to deal with offenders effectively using intelligence collections and detection methods, safeguarding our natural forests and wildlife ,management of the raising and maintenance of nurseries and plantations successfully, involving people in joint forest management, supporting the livelihood of local people etc.

This calendar of training for the FY 2018-19 has been designed to accommodate all these topics and duration of each training course has also been specifically mentioned along with course contents. We hope all "Foresters" would take active part in these trainings.

The training calendar, in fact, is the road map for the ensuing year and I hope, our team will ensure that all the programmes are completed successfully during the year.


(A.S.Brar)
IFS

PCCF& Director,
FTI,Rajasthan.

1. THE INSTITUTE: INTRODUCTION

Forestry Training Institute, Jaipur, Rajasthan is the apex training institute of the Forest Department, Government of Rajasthan which has been taking care of training needs of Forest personnel at large since last five decades. As regards the policies, rules and laws pertinent to Forest and Wildlife management, there have been continuous sessions for forest personnel and other related target groups for training. Most of the training programmes are conducted inside the classrooms, lecture halls and computer labs of the institutes and some mobile workshops are also organized to interact with the field scenario.

2. FORESTRY TRAINING INSTITUTE IN RAJASTHAN

There are three institutes under this office:

1. Forestry Training Institute, Jaipur
2. Maru Van Prashikshan Kendra Jodhpur
3. Forestry Training Institute, Alwar.
4. Satellite training centre at Jhalawar

The awareness campaign and training programs are conducted through these institutes on different topics and subjects to the needs of forest personnel and different stake holders.


3. VISION

1. To enhance the capacity forest officers and field staff to act as an efficient "FORESTER" in order to deliver best services toward protection and conservation of forest and wildlife.
2. To enhance core competencies of "FORESTERS" in forest and wild life management by providing quality training.

4. MISSION

Our mission is to seek optimum productivity in teams as well as individuals in their current and future roles.

5. OBJECTIVES

1. To enhance the skills of forest officials and staff through trainings and capacity building programmes so as to enable them to execute the assigned duties in the perfect way.
 2. To endeavor to bring attitudinal changes in officials and staff to make them more responsive to fulfill the aspirations of common people.
 3. To generate awareness among youth and all towards protection and conservation of forest and wildlife.
 4. To motivate people towards farm forestry and to increase the tree cover as well as produce fruits and other NTFP's for their economy supplement.
 5. To provide suggestions to the Government regarding various policies and programmes which may help in conserving our natural resources ultimately.
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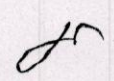
6. THRUST AREAS

Forestry Training Institute has chosen following areas for providing trainings for better forest and wildlife management in the state:

1. Importance of forest and wildlife in our life.
2. Value of a tree and wild animals in terms of service provided to human beings.
3. Ecosystems of Rajasthan and their importance: Role of forest department to conserve these eco systems.
4. Role of common man in conservation of Forest and wildlife.
5. Man animal conflict.
6. Rescue of stray wild animals and their rehabilitation in natural habitat.
7. Practical training of how to plant a sapling.
8. Role of media in nature conservation.
9. Forest and Wild life area visit for nature awareness.
10. Interactive involvement of target groups to understand the value of conservation
11. Disaster management: in case of sudden forest fires and any wild animal's erratic behavior.
12. Role of masses during sudden appearance of wild animals.
13. Awards and compensation in case of attack by wild animals.
14. Environmental laws.
15. Conserving nature by way of waste management.
16. Use of energy and alternate sources.
17. Practical training to raise and maintain a forest nursery and tall plant.
18. Range management with special attention to record keeping and documentation.
19. Intelligence gathering in forest and wildlife offence cases.
20. Detection, registration, investigation and prosecution of offence cases.
21. Use of technology in forest management; Computer application, GPS etc.
22. E-governance and information technology.
23. Human resource development.
24. Gender issues.
25. Life-skills, stress and time management.
26. Delivery of public services.
27. Personality development: communication and negotiations.
28. Handling courts cases at different levels.
29. Dealing with media.

7. IN SERVICE TRAINING COURSES

In order to address the issues mentioned in thrust areas, we have designed various courses for training of specific cadre of officers in which topics are mentioned for different sectors like forestry sector, wildlife sector etc.



A-FORESTRY SECTOR

Course-1: New dimensions in Forest Management

1. General Administration: discipline, duties of staff, personal matters resolving, performance watch, assets/resource management, following protocol, service matters related to working and pensioners.
2. Land record updating
3. Nursery maintenance (only important salient features which normally people miss to do)
4. Plantation: creation and maintenance
5. Four water concept
6. Natural forest protection by maintaining traditional practices of forest management
7. Digitization of forest land records.
8. Documentation at division and range levels with use of technologies.
9. Study of Fauna and flora of important PA's and forest areas (inventory making)
10. Publicity and extension programs involving NGO's and local resourceful persons / institutions.
11. Range administration: Discipline & Duties of staff, resolving personal matters, Performance watch.
12. Project Formulation, Evaluation & Monitoring

Course-2: Forest Law enforcement

1. Forest offences in PF/RF
2. Detect, register, investigate & disposal of offence cases in Rajasthan Forest Act 1953 with rules.
3. Confiscatory provisions and procedure in RFA 1953.
4. Legal status of PF/RF with reference to rules.
5. Documentation of forest offence cases.
6. Dealing with encroachments on forest lands.
7. Dealing with arrest of offenders.
8. Intelligence gathering in wildlife offence cases.
9. Dealing with wildlife offence cases with reference to type of offence and animals and procedure to be followed.
10. 'Investigation procedure' in Wildlife Cases: State the application of Relevant Sections from CPC and CrPC, Describe the procedure of Recording of Evidence'.
11. Environmental laws.
12. Forest Conservation Act 1980.
13. Handling of various types of offence cases at different levels
14. *Wildlife Forensics*: Describe 'Wildlife Forensics', Narrate the Wildlife Forensic Facilities available in India, Explain the significance and relevance of Wildlife Forensic, List the authorized institutions/ forensic laboratories, Explain the step-by-step process of handling Wildlife Offence, Give examples of solved cases of Wildlife Offences together with techniques used, Describe the role-responsibilities & challenges faced by field functionaries.

medicinal plants in our natural forests, Need for evolving methodologies to conserve these medicinal plants, Involvement of local communities and VFPMC's in conservation of medicinal plants, Cultivation of useful medicinal plants: Technologies and practical applications, Harvesting technologies, Marketing of medicinal plants and their products

Course-6: Joint Forest management

1. Status up date
2. VFPMC'/EDC
3. SHG's
4. IGA's
5. Marketing of SHG's products.
6. Sustainable JFM
7. Microplanning

Course-7: Documentation


1. At Division level
2. At Range level
3. At Naka level

B-WILDLIFE SECTOR

Course-8: Wildlife management techniques:

Ecological Census Techniques: It will include the objective and purpose of Wild Life Monitoring or Census, various techniques of Wild Life Monitoring, Tiger behavior, Co-Predator and Prey Estimation, Protocol of NTCA, an Overview of Herbivore and Bird Monitoring, Rapid Assessment Techniques

Course-9: Rescue and rehabilitation of wild animals

1. Structure of Tranquilizing gun
 2. Handling and operation of tranquilizing gun
 3. Drugs and dosage for tranquilizing
 4. Nature and habits of various wild animals
 5. Tools and equipments for rescue teams.
 6. Rescue and rehabilitation protocol
 7. Mass and media management at the rescue spot
 8. Post - rescue care of the wild animals
 9. Rehabilitation of rescued wild animals
 10. Case studies
 11. Man- animal conflict: Reasons for growing human animal interface & conflicts, Describe habitat management/manipulation as a corrective step, Explain on-site human-animal conflict situation handling. State the strategies for mitigating the conflict especially with reference to larger mammals.
 12. Awards and compensation in case of attack by wild animals
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Course-10. Pan Management

Wildlife management: Emerging issues in management of PA Networks, Managing food chain, Water management in water holes, Identifying good habitats of wild animals in different zones and their management, Public involvement in wild life protection,
Wetland Conservation: Significance of Avifauna in the ecosystem, Understand need & importance of bird conservation, Learn about threats & challenges in bird conservation, Identify birds as ecotourism resource.

Course-11: Eco-tourism

1. State eco tourism policy,
2. Models of eco tourism in different parts of the state,
3. Making eco tourism sustainable,
4. Community Based Ecotourism : Balancing Nature Scenario, 'Community Based Ecotourism', Government of India Guidelines & State Governments Policies on 'Community Based Ecotourism', Share the success stories on 'Community Based Ecotourism', Share the new initiatives and innovations in 'Community Based Ecotourism', Present the way-ahead' and 'potential' of 'Community Based Ecotourism'.

C-LAW SECTOR

Course-12: Dealing with Court cases

1. Court levels: lower, middle, higher, tribunals, boards, NGT etc.
2. How to deal with civil suits: Temporary Injunctions, permanent injunctions, status quo, appeals, contempts.
3. Compliance of court orders.
4. Duties of officer-in-charge.
5. Legal assistants at different courts and how to deal with them.
6. Limitation Act; how to deal with delays?
7. Labor laws: monitoring the cases being contested by sub ordinate officers.
8. Monitoring the cases being contested by sub ordinate officers as to how to deal with civil suits in lower courts/district courts: with case studies
9. Section 91 of LRA 1956: scope, powers and application: Compliance of the orders of ACF under LRA1956 sec 91 and sec 34.A.of WLP 1972.

10. National Green Tribunal and its Role in Forest, Wildlife and Biodiversity Conservation.: Dealing with cases in NGT.w.r.t. case studies.

D-ENVIRONMENT SECTOR

Course-13: Ecology & Environment

1. **SFM and Forest Certification:** 'Forest Certification', the need for 'Forest Certification', the mechanism and process of 'Forest Certification', the benefits of 'Forest Certification' in India, Identify Indian Forest Produce standing vis-à-vis Global Market of 'Forest Certification', the future strategy/Policy of the Government of India on this issue, Explain the role and contribution of field Forest functionaries.
2. **'Climate Change' and CDM. :** 'Global warming', 'Climate change', 'CDM' and 'UNFCC' ,Link 'climate change mitigation' and 'forestry' ,Latest 'national' and 'international' initiatives in 'climate change', List the CDM Projects in India, REDD's scope, relevance and potential to India's forest resource.
3. **Corporate Social Responsibility (CSR):** Define Corporate Sector Responsibility, the dynamics of Corporate- Government interface, State the ways & remedies to streamline & improve the situation.
4. Importance of forest and wildlife in our life.
5. Value of a tree and wild animals in terms of service provided to human beings
6. Ecosystems of Rajasthan and their importance: Role of forest department to conserve these eco systems.
7. Role of common man in conservation of Forest and wildlife.
8. Conserving nature by way of waste management
9. Use of energy and alternate sources

E-OFFICE PROCEDURE SECTOR

Course-14: office procedure:

Duties of LDC/UDC/PA/Drivers/OA/AAO,RSR: Broad perspectives in relations with service matters of the employees, Pension rules: How to proceed for a pension case, CCA rules: action under rule 16 & 17: Procedure and process, minor/major punishment, with case studies,5. RTI: how to deal with RTI applications, appeals and penalties, Office procedure: how to deal with official matters, correspondence, files, cases etc., General Administration: i. Discipline, ii. Personal matters resolving, iii. Performance watch, iv. Following protocol

F-IT SECTOR

Course-15: Information technology

1. Use of technology in forest management; Computer application
 - A. Basic Computer learning
 - B Advanced Computer learning
 - C. Dealing with official websites:

MONTH WISE TRAINING PROGRAMMES SCHEDULE

May 2018

S.no.	Title of the training course	Cour se no.	Participants	Duration (in days)
1.	Executive Development. Programme	1,2,3, 4,6,9, 12	ACF/RFO	3
2.	Rescue and rehabilitation of wild animals	9	RFO/FOR./FG	3
3.	Information technology	15	DCF/ACF/RFO	3
			FOR/FG.	3
4.	Executive Development. Programme	1,2,3, 4,6,9, 12	ACF/RFO	3

June 2018

S.no.	Title of the training course	Cour se no.	Participants	Duration (in days)
1	New dimensions in Forest Management	18 1	DCF/ACF/RFO	2
			FOR./FG	2
2	Executive Development Programme	1,2,3, 4,6,9, 12	RFO/FOR	3
3	Wildlife Management Techniques:	8	DCF/ACF/RFO	2
4	Rescue and rehabilitation of wild animals	9	RFO/FOR./FG	3
5	Executive Development Programme	1,2,3, 4,6,9, 12	ACF/RFO	3
6	Information technology	15	DCF/ACF/RFO	3
			FOR/FG.	3
7	Gender sensitization	17	DCF/ACF/RFO	2
			FOR//FG.	2

July 2018

S.no	Title of the training course	Cou rse no..	Participants	Duration (in days)
1	Rescue and Rehabilitation of Wild Animals	9	RFO/FOR./FG	3
2	Documentation	7	DCF/ACF/RFO	2
3	Rescue and Rehabilitation of Wild Animals	9	RFO/FOR./FG	3
4	Dealing with Civil suits/Court cases	12	ACF/RFO	3
5	Information technology	15	DCF/ACF/RFO	3
			FOR/FG.	3
6	Documentation	7	DCF/ACF/RFO	2

August 2018

S.no.	Title of the training course	Cours e no.	Participants	Duration (in days)
1	Rescue and Rehabilitation of wild animals	9	RFO/FOR./FG	3
2	Documentation	7	DCF/ACF/RFO	2
3	Wildlife Management Techniques:	8	DCF/ACF/RFO	2
4	Information Technology	15	DCF/ACF/RFO	3
			FOR/FG.	3
5	Documentation	7	DCF/ACF/RFO	2

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September 2018

S.no.	Title of the training course	Course no..	Participants	Duration (in days)
1	New dimensions in Forest Management	1	IFS OFFICERS	2
2	Dealing with Civil suits/Court cases	12	ACF/RFO	5
3	Learn Ecology & Environment	13	ACF/RFO	3
4	Office procedure	14	ACF/RFO/ MIN.STAFF	3
5	Information technology	15	DCF/ACF/RFO	3
			FOR/FG.	3
6	Interpersonal skills	16	DCF/ACF/RFO	2
7	Gender sensitization	17	DCF/ACF/RFO	2
			FOR/FG.	2
8	Documentation	7	DCF/ACF/RFO	2

October 2018

S.no	Title of the training course	Course no.	Participants	Duration (in days)
1	Documentation	7	DCF/ACF/RFO	2
2	Wildlife management techniques;	8	DCF/ACF/RFO	2
3	Rescue and rehabilitation of wild animals	9	RFO/FOR./FG	3
4	PAN Management	10	DCF/ACF/RFO	3
5	Eco-tourism	11	DCF/ACF/RFO	2
6	Dealing with Civil suits/Court cases	12	ACF/RFO	3
7	Information technology	15	DCF/ACF/RFO	3

November 2018

S.no.	Title of the training course	Cour se no.	Participants	Duration (in days)
1	Forest Law enforcement	2	ACF/RFO	3
2	Nursery Techniques	3	RFO/FOR.FG	5
3	Planting Techniques	4	RFO/FOR.FG	3
4	Create herbal gardens	5	RFO/FOR.FG	3
5	Joint Forest management(VFPMC's ,SHG's ,JGA's ,Marketing of SHG's products, Sustainable JFM ,Micro planning)	6	ACF/RFO/FOR/ FG	3
6	Documentation	7	DCF/ACF/RFO	2
7	Information technology	15	DCF/ACF/RFO FOR/FG.	3 3

December 2018

S.no.	Title of the training course	Cou rse no..	Participants	Duration (in days)
1	New dimensions in Forest Management	1	IFS OFFICERS	2
2	Dealing with Civil suits/Court cases	12	ACF/RFO	5
3	Learn Ecology & Environment	13	ACF/RFO	3
4	Office procedure	14	ACF/RFO/ MIN.STAFF	3
5	Information technology	15	DCF/ACF/RFO FOR/FG.	3 3
6	Interpersonal skills	16	DCF/ACF/RFO	2
7	Gender sensitization	17	DCF/ACF/RFO FOR//FG.	2 2
8	Documentation	7	DCF/ACF/RFO	2

January 2019

S.no.	Title of the training course	Course no.	Participants	Duration (in days)
1	Disaster management	18	DCF/ACF/RFO	2
			FOR./FG	2
2	Rescue and rehabilitation of wild animals	9	RFO/FOR./FG	3
3	Wildlife management techniques:	8	DCF/ACF/RFO	2
4	Rescue and rehabilitation of wild animals	9	RFO/FOR./FG	3
5	Dealing with Civil suits/Court cases	12	ACF/RFO	3
6	Information technology	15	DCF/ACF/RFO	3
			FOR/FG.	3
7	Gender sensitization	17	DCF/ACF/RFO	2
			FOR//FG.	2

February 2019

S.no	Title of the training course	Course no..	Participants	Duration (in days)
1	Rescue and rehabilitation of wild animals	9	RFO/FOR./FG	3
2	Documentation	7	DCF/ACF/RFO	2
3	Rescue and rehabilitation of wild animals	9	RFO/FOR./FG	3
4	Dealing with Civil suits/Court cases	12	ACF/RFO	3
5	Information technology	15	DCF/ACF/RFO	3
			FOR/FG.	3
6	Documentation	7	DCF/ACF/RFO	2

March 2019

S.no.	Title of the training course	Course no.	Participants	Duration (in days)
1	Rescue and rehabilitation of wild animals	9	RFO/FOR./FG	3
2	Documentation	7	DCF/ACF/RFO	2
3	Wildlife management techniques:	8	DCF/ACF/RFO	2
4	Information technology	15	DCF/ACF/RFO FOR/FG.	3 3
5	Documentation	7	DCF/ACF/RFO	2

9. FACULTIES FOR TRAINING PROGRAMS AND AWARENESS CAMPS

A. Broad Criteria for Selection of Faculties:

1. Forest personnel having 5 years of field experience in forest management, climate change, JFM etc.
2. Other than forest officers include:
 - i. Subject specialists from recognized universities.
 - ii. Subject specialist from different streams like Accounts etc.
 - iii. Subject specialists from different departments having experience of 5 years or more.
 - iv. Officers dealing law in the department/Legal experts/senior advocates who have experience of dealing with forest/wildlife cases.
 - v. Judicial officers (retired & working)
 - vi. Renowned Experts in personality development issues, Communication & extension fields etc.
 - vii. Faculties from training centers of different departments in Rajasthan and nearby states.
 - viii. NGO's working in the field of forest and wildlife conservation.
 - ix. Faculties of national & international repute
 - x. Feed back of the trainees/participants

B. Tentative List of Faculties:

(I) Faculties from outside department:

S.No.	Name of faculty	Subjects/Topics
1	Mr.Rajendra Singh Waterman,	Water harvesting
2.	Dr.O.P.Sharma	Court proceedings
3	Dr.R.K.Arora	Personality development
4.	Dr.T.I.Khan,Professor, UOR	Ecology & Environmental

5.	Dr. Harshavardhan,	Wildlife expert
6.	Dr. Shilpi Rizhwani, Professor, IIS University	Botany, Bio diversity
7	Dr. S.C. Bhaduri Principal RITM, Jagatpura Jaipur	Management aspects
8.	Prof. Satish Shastri, Environmental laws, Revenue law expert	Ecology and environmental issues
9	Dr.Girvar Singh Rathore	Land revenue and tenancy laws application on forest
10	Dr. Jyotirmaya Mathur, MNIT Jaipur	Environment Engineering
11	Dr.S.K. Jalan	Communication skills
12	Dr Arvind Mathur	Zoo Keeping and wild animal rescue expert.
13	Dr.Satya Prakash Mehra	Bird specialist
14	Prof Anil Mehta	Communication skills
15	Prof.Dr.Ashok Sharma	Leadership expert
16	Prof.R.K.Choubisa	Public Administration
17	Mrs.Jaibala Sardana, HCMRIPA	RTI
18	Dr.Rajesh Singh	Forensic expert
19	Dr.Brijkishore	Forensic expert
20	Dr.Abhishek Arora	Leadership
21	Dr.Rajesh Vyas	Relationship & Liosioning
22	Dr.M.S.Kachhawa	Wildlife Legal expert
23	Mr.Rohit Gangwal	Wildlife conservationist
24	Mr.Joy Gardner	Wildlife rescue expert
25	Sh.Umendra Goyal,JLR	Legal expert in all service matters
26	Smt. Roopa Maglani, HCMRIPA	RTI
27	Prof. Pramod Sharma	Computer Expert
28	Mr.Sanjeev Choudhary	Computer Expert
29	Prof.Yogesh Sharma	Computer expert
30	Mr.Kartikeya Mishra	Leadership
31	Mr.ArbaazAhmed	Media skills
32	Dr.Shambhu Dayal Sharma,	Medicinal herbs expert
33	Mr.KishanL Meena	Bird watcher
34	Mr.L.N.bairwa,IFS-Retd.	Silviculture & Forest Management
35	Mr.Sudesh K. Wadhwa	GSI
36	Mr.Dinesh Durrani	Wildlife expert
37	Dr.Shiv Gautam	Psychologist

(II). Forest Officers

S.No.	Name of the faculty	Subjects/topics
1	Mr.C.S.Ratnasamy, <i>IFS</i>	FCA' 1980
2	Dr.G.V.Reddy, <i>IFS</i>	Wildlife issues
3	Mr.M.L.Meena. <i>IFS</i> (Retd.)	Silviculture, JFM
4	Mr.M.L. Meena. <i>IFS</i>	Nursery techniques
5	Mrs. Shruti Sharma, <i>IFS</i>	Research and technology in forest management
6	Dr.D.N. Pandey, <i>IFS</i>	All sectors of forest and wildlife management
7	Mr.K.K. Garg, <i>IFS</i> (Retd)	Forest laws and Biodiversity Conservation
8	Mr.G.S. Bhardwaj, <i>IFS</i>	Wildlife issues
9	Mr.Venktesh Sharma, <i>IFS</i>	Forest Administration
10	Mr.Rajesh Gupta, <i>IFS</i>	Wildlife management
11	Mrs.Akanksha Choudhary, <i>IFS</i>	Wildlife Management and Zoo Keeping
12	Mr. T.C.Verma, <i>IFS</i>	Wildlife Management
13	Mr. SV Murthy, <i>IFS</i>	Wildlife Crime Control
14	Dr. SatishKumar Sharma, <i>RFS</i>	All sectors of forest and wildlife management with special emphasis on taxonomy of flora and fauna of Rajasthan
15	Dr. Bhagwan Singhwat, <i>RFS</i>	Wild life protection Act and court rulings
16	Mr. Dalpat Singh Purohit, <i>RFS</i>	e-green watch
17	Mr. Mukesh Tiwari, <i>RFS</i>	Forest Botany and Arboriculture
18	Mr. Mukesh Saini, <i>RFS</i>	Wildlife management
19	Mr. Sudarshan Sharma, <i>RFS</i> , Wildlife Management	Wildlife management with special emphasis on Tiger
20	Mr. Dinesh Gupta, <i>RFS</i> ,	FCA online application
21	Mr. Jagdip Dahiya, <i>RFS</i>	FCA online application

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