

Dissemination of information

a. Organization of workshop on the occasion of 100 Years of Forestry Research In Madhya Pradesh, 9th -10th June, 2022

A two days workshop on "Degraded Forest Ecosystems in Madhya Pradesh : Emerging Scenario & Way Forward" was jointly organized by State Forest Research Institute, Jabalpur and M.P. Forest Department on 9th – 10th June, 2022 in Hotel Kalchuri, Jabalpur. The themes of the workshop were :

1. Identification and classification of degraded forests
2. Assessment of impact of degraded forest rehabilitation activities
3. Degraded Forest Treatment Strategy
4. Microplanning

The workshop was attended by PCCF & HoFF, M.P. and other senior officers of M.P. Forest Department. During the deliberations in the workshop the speaker informed that the Forest Department is making tireless efforts to realize the goals of conservation of forests, wildlife, ecosystem services and increase in productivity of forests and forest cover to meet the requirements of Forest Policy. Combating forest degradation has always been one of the biggest challenges before forest policy makers, planners and managers. during the process of formation of degraded forests, the biological wealth of that area ends forever. At present it was suggested that, it is necessary to re-establish the productivity or structure of forests for the rehabilitation of degraded forests and there is a need to work on the issue of restoring all the damaged forests of the state and its ecorestoration.





b. Organization of two days training program on "Logging and Timber Grading Skill Upgradation" at State Forest Research Institute, Jabalpur

A two-day residential training program on "Logging and Timber Grading Skill Upgradation" was organized on September 21-22, 2022 and October, 14-15, 2022 at the State Forest Research Institute, Jabalpur. In the training programs 66 field level officers and staff of the production division of Dindori, Mandla, Seoni, Chhindwara, North, South Balaghat, Khandwa, Betul, Harda, Raisen and Jabalpur, North Shahdol, South Shahdol, Anuppur participated. The training programmes was sponsored by Principal Chief Conservator of Forests (Production) M.P.

Information on timber harvesting plan, felling, logging, transportation, timber management, classification of commercial grade wood, various records used in exploitation was provided through lectures by various subject experts. Practical demonstration of felling and logging in the identified Coup forest area of Mandla and Seoni production forest division was organized





Classroom session and field demonstration programme

c. Training programmes on preparation of plants by root trainer method and planting

State Forest Research Institute, Jabalpur in the month of April, May and June, 2022 organised 11 residential training programs of two days, for preparation and planting of saplings by root trainer method for field staff of 63 forest divisions and 11 social forestry circles, in which 297 participants participated. In the training program, importance of seed for preparation of seedlings in root trainers, nutrients of soil, preparation of potting mixture, need of infrastructure for root trainer nursery, nursery management, technique of transportation of root trainer from nursery to planting site and from root trainer to the plantation area. Information about practical demonstration and training of planting plants in the field was provided. In the training programme, scientists, senior research officers and officers and employees of Social Forestry Circle, Jabalpur played the role of resource persons. After the training, feedback was taken from all the trainees and certificates of participation in the training were distributed.



Classroom session and field demonstration programme

d. Dissemination of research technologies and strengthening of extension linkages

- **Conducting educational tour and exposure visit of the trainee forest rangers, trainee forest guards and students regarding the research activities of the institute**

Probationary Trainee Forest Range Officers posted in various forest divisions of M.P., trainee Forest Range Officers and trainee Forest Guards from Uttarakhand Forest Training Academy Haldwani, Telangana State Forest Academy, Hyderabad, Amarkantak Forest Training School, Forest Rangers College, Balaghat, Shivpuri Forest Training School, Indira Gandhi Forest Training School, Pachmarhi, Chandrapur Forest Academy, Maharashtra, students from Medicap Agricultural University, Indore, JNKVV, Jabalpur, Ordinance Factories Institute of Learning, Khamaria, Jabalpur, Guru Tegh Bahadur Khalsa College, Jabalpur, Govt. Science College, Dindori, Rani Laxmibai College of Agriculture and Forestry, Jhansi, Guru Ramdas Khalsa Institute of Science of Technology, Jabalpur, Ajay Satya Parkash Public School, Panagar, Jabalpur, Post Graduate Students of M.Sc. Environmental Studies, Delhi University and Ayurvedic Doctors from Government College under CME programme visited the institute during the year as a part of their course curriculum. They were acquainted with the research activities of the institute by class room lectures and visit to various laboratories, wildlife department, mist chambers, shade net houses, gene bank, botanical garden, nurseries, museum and herbarium, located in the campus.





Exposure visit of trainee forest rangers, forest guards and students

e. Plant distribution program on the foundation day of State Forest Research Institute, Jabalpur

On June 27, 2022, on the occasion of Foundation Day and the completion of 60 years i.e. Diamond Jubilee Year of the Institute plant distribution programme was organized in the early morning hours in the premises of the Institute. 270 medicinal plants were distributed free of cost to the visiting morning walkers and the residents residing near the institute.



Plant distribution programme on the Foundation Day of the Institute

f. World Tiger Day organized at State Forest Research Institute, Jabalpur

The World Tiger Day was observed at the State Forest Research Institute, Jabalpur on 29th July, 2022 in K. P. Sagreiya Auditorium. The program was sponsored by Rotary Club Jabalpur Excellence. The program was attended by the staff of the Institute along with the officers of the Rotary Club and other Rotarians.

In the programme, a brief description of the institute's research activities and World Tiger Day and tiger conservation efforts in India was given. The forest officials present shared their experiences and views about the efforts being made for the conservation of tigers and their habitat.



Organization of the World Tiger Day at SFRI

g. Foundation Day of the state of Madhya Pradesh organized in the State Forest Research Institute, Jabalpur

Foundation Day of Madhya Pradesh was organized on 1st November, 2022 in the State Forest Research Institute, Jabalpur. 90 school students along with the faculty members of Satya Prakash Public School, Jabalpur visited the institute's premises on this day. They were acquainted with various forestry research activities of the institution and were familiarized with the medicinal and aromatic plants in the medicinal plant gene bank nursery. 100 medicinal and aromatic plants were also distributed to them. They further were taken around the museum and explained about the exhibits on display.



Organization of the Madhya Pradesh Foundation Day in the institute

h. Establishment of sample plot of bamboo species *Bambusa tulda* in State Forest Research Institute campus

Establishment of Demonstration Plot of Bamboo Species *Bambusa Tulda* at State Forest Research Institute, Jabalpur was done by planting 800 sapplings, in an area of 2.0 hectares in the institute campus under the project funded by the State Bamboo Mission. Certified plants of *Bambusa tulda* were obtained from Rain Forest Research Institute (RFRI), Jorhat, Assam. The main purpose of establishing this demonstration plot was to observe the development of this species of bamboo in this agro-climatic zone and to demonstrate monitor and encourage its commercial cultivation to the various stakeholders. This species of bamboo is mainly used in the paper pulp industry and the solid culms are used for making furniture and boards etc. The Director of the Institute Mr. Amitabh Agnihotri, Deputy Director, Mr. Ravindra Mani Tripathi and the entire staff of the Institute participated in the plantation of bamboo.



Establishment of demonstration plot of Bamboosa tulda in SFRI campus

i. Monitoring and evaluation of tree plantations done in the year 2015-16 by the M.P. Forest Department

The monitoring and evaluation cell of the State Forest Research Institute, Jabalpur is conducting the work of evaluation of various plantations of Madhya Pradesh. This work is a project approved by Forest Department Madhya Pradesh. Monitoring and evaluation of tree plantations done in the year 2015-16 under various schemes is being carried out to comprehensively evaluate the plantation projects after their completion, which will prove to be helpful in the successful implementation of future plantation projects. For this work, evaluation teams have been constituted comprising by senior research officers, field staff and research fellows.

A four member team including Extension and Training cell was assigned the task of the monitoring and evaluation works of 20 sites in Jabalpur and Chhindwara forest circles which was conducted successfully. Field works of survey and data collection and data analysis and report submission was done as desired.



Monitoring and evaluation of tree plantations of M.P. Forest Department done in 2015-16

j. Participation in the 9th International Herbal Fair Bhopal

State Forest Research Institute Jabalpur and Regional Cum-Facilitation Center Central Region Jabalpur participated in the 9th International Herbal Fair organized by Madhya Pradesh State Minor Forest Produce Association, Bhopal from 20-26 December 2022. The activities and achievements of the institute and the center were displayed in the fair. Visitors, farmers, students and various stakeholders of the medicinal plant sector were informed about the schemes and programs being conducted through posters and display of live medicinal plants, publications and brochures.

Under the Amrit Mahotsav of Independence, distribution of free medicinal plants was also done in the International Forest Fair under Ayush Aapke Dwar programme.



k. Activities of, Regional Cum-Facilitation Center, Central Region (RCFC) SFRI, Jabalpur

(i) Medicinal plant distribution program

Regional cum Facilitation Center of State Forest Research Institute, Jabalpur Central Zone National Medicinal Plants Board Ministry of AYUSH on November 1, 2022 in Madhya Pradesh. On the occasion of foundation day, distribution of medicinal plants was done in Rampur, Jabalpur area.

Under the scheme of “Ayush Aapki Kheti”, “Ayush Aapke Dwar” and Herbal Garden from April 2022 to December 2022, awareness about the importance and use of medicinal plants species and distribution of about three lakh seventy thousand medicinal plant species were done free of cost in various hospitals, schools and temple premises in M.P. & C.G.



(ii) Seva Pakhwada

The Seva Pakhwada program was organized under the scheme of the Ministry of AYUSH, Government of India from 17 September to 02 October 2022. Free distribution of medicinal tree species and cleanliness related activities were done. in different districts of Madhya Pradesh in schools, parks and public places.



(iii) Medicinal plant training program

Training programs related to cultivation, conservation, enrichment, non-destructive exploitation, marketing and market arrangement of important medicinal species like Ashwagandha, Satavar and Guggal in Chhindwara, Indore, Morena and Korba and Dhamtari districts of Chhattisgarh by RCFC was Organized in which around 550 farmers, members of Joint Forest Management Committees and employees of Forest Department were benefited.



(iv) International Seminar

Participated in “International seminar on Medicinal Plants at 9th World Ayurveda Congress” organized by World Institute of Ayurveda from 10th to 11th December 2022 in Goa by RCFC.



(v) 7th International Herbal Agriculture and Horti Technology

The 7th International Herbal Agri & Horti Technology Expo was organized by Bhartiya Media & Events Pvt Ltd at Vittal Market, Bhopal Madhya Pradesh from 27.12.2022 to 29.12.2022. RCFC, Jabalpur showcased its activities and achievements at the expo with information about the schemes and programs run by the RCFC, through the display of posters and live medicinal plants, publications and brochures to the visitors.



Meeting of Research Advisory Committee



Meeting of Board of Governors