

SDPs Organised under TSP Scheme

(Nodal Officer: Dr. Munilkumar Sukham)

Under the **DAPST/TSP** scheme, ICAR-CIFE facilitated a wide range of capacity-building activities targeting Scheduled Tribe (ST) communities across India. Through collaborations with Krishi Vigyan Kendras (KVKs) and Fisheries Colleges, **44 training programs** were organized during the year 2024, benefiting a total of **1599 participants (Male:1071, Female:588)**. These programs focused on areas such as modern and sustainable freshwater aquaculture, fish breeding and hatchery operations, broodstock management, value-added fish product preparation, fish-based integrated farming systems, cage culture, biofloc technology, DNA sequencing, and genetic improvement in aquaculture species. The programs were conducted in Tripura (Sepahijala, Unakoti, Gomati, Dhalai), West Bengal (Bankura, Purulia, Malda), Mizoram (Mamit, Aizawl), Meghalaya (Ri Bhoi, West Khasi Hills, Jaintia Hills, Umiam), Assam (Lakhimpur, Udalguri), Jharkhand (East Singhbhum, Hazaribagh), Maharashtra (Palghar, Pune, Mumbai), Andhra Pradesh (Kakinada), Gujarat (Tapi, Nandurbar), and Telangana (Alluri Sitharama Raju). In addition to the knowledge & skill imparted, critical aquaculture inputs were distributed which comprised of fish seed (10.76 lakhs), fish feed (74.39 tonnes), lime (16.60 tonnes), pH testing kits (120 No.) DO testing kits (120 No.), Nets (111 No.), medicines (275 units), fish brooders (140 No.), etc. These programs significantly supported the upliftment of tribal communities by enhancing aquaculture-based livelihoods through scientific management practices. The **Programmes / Events Organized under TSP scheme during the year 2024 is enlisted below,**

Title	Dates & Place	No. of Participants (Male+ Female =Total)	Name of Coordinator(s)
Field day on Composite Fish Culture	11 th January, 2024 KVK, Sepahijala, Tripura	Male: 16 Female: 00 Total: 16	Dr. Munilkumar Sukham & Dr. Shatabhisa Sarkar
Field day on Hands on Composite fish culture	18 th January, 2024 KVK, Sepahijala, Tripura	Male: 10 Female: 00 Total: 10	In collaboration with Dr. Shatabhisa Sarkar
Training on Zero waste utilization of fish	8 th – 10 th January, 2024 ICAR-CIFE Kolkata centre	Male: 00 Female: 30 Total:30	Dr. H. Mandakini Devi & Dr. Leesa Priyadarsani
Modern methods of freshwater aquaculture	8 th – 10 th January, 2024 ICAR-CIFE Kolkata centre	Male: 23 Female: 07 Total:30	Dr. H. Mandakini Devi & Dr. Leesa Priyadarsani

Integrated Aquaculture, Fish processing and value added fish products preparation.	2 nd February, 2024 KVK Unakoti, Chantail, Kailashahar, Tripura	Male: 00 Female: 25 Total: 25	In collaboration with Dr. Biswajit Bal as Local Coordinators.
Training and demonstration on Bio floc Technology/ Freshwater Aquaculture'	4 th – 6 th February 2024 KVK, Kondagaon, Chhattisgarh	Male: 20 Female: 40 Total: 60	In collaboration with Shri. Om Prakash as Local Coordinators.
Modern methods of freshwater aquaculture 5th-7th February 2024	5 th – 7 th February, 2024 ICAR-CIFE Kolkata centre	Male: 28 Female: 02 Total:30	Dr. Parimal Sardar
Training -cum-Workshop on the “Aqua feed Production Technology and Feeding Management for Freshwater Aquaculture”	14 th – 16 th February 2024 Palghar (Maharashtra)	Male: 13 Female: 07 Total: 20	Dr. Sikendra Kumar
Training programme on Aquaculture focusing on Carp Fish Breeding and Hatchery Operations.	19 th – 23 rd February, 2024 Kvk, mamit District, Lengpui, Mizoram	Male: 18 Female: 17 Total: 35	In collaboration with Dr. Vanlalhruaia Hnamte as Local Coordinators.
Training on Scientific fish farming in the water body of bankura district.	27 th – 29 th February, 2024 KVK, Sonamukhi Bankura West Bengal	Male: 30 Female: 00 Total: 30	In collaboration with Dr. Moumita Dey Gupta as Local Coordinators.
Skill development training programme on Modern Methods of Freshwater Aquaculture.	27 th – 29 th February, 2024 Sonamukhi Krishi Vigyan Kendra, Bankura, West Bengal	Male: 12 Female: 18 Total: 30	Dr. T. K. Ghoshal
Training on Fish Breeding and Hatchery Management	29 th February – 3 rd March, 2024 KVK, Dhalai Salema, Tripura Conference Hall	Male:09 Female:13 Total: 22	In collaboration with Syam KR. as Local Coordinators.
Integrated Aquaculture, Fish processing and value added fish products preparation.	2 nd February, 2024 KVK Unakoti, Chantail, Kailashahar, Tripura	Male: 00 Female: 25 Total: 25	In collaboration with Dr. Biswajit Bal as Local Coordinators.
Fish based integrated farming system for household farm women	4 th – 12 th march, 2024 KVK South Tripura	Male: 00 Female: 25 Total: 25	In collaboration with Dr. Biswajit Debnath as Local Coordinators.

Training on Integrated Fish Farming	6 th – 8 th march 2024 KVK, Ri Bhoi Umiam Meghalaya	Male: 01 Female: 29 Total: 30	In collaboration with Dr. M. Mokidul Islam as Local Coordinators.
Demonstration cum training programme on “Fish-based integrated farming system”	6 th - 8 th March, 2024 KVK, West Khasi Hills,	Male: 07 Female: 18 Total: 25	In collaboration with Dr.L. Warjri as Local Coordinators.
Integrated fish culture and fish health management.	11 th – 13 th march 2024 KVK, Ri Bhoi Umiam Meghalaya	Male: 19 Female: 04 Total: 25	In collaboration with Dr. M. Mokidul Islam as Local Coordinators.
‘Training on Fish-based integrated farming system	12 th – 14 th March, 2024 KVK Churachandpur	Male: 20 Female: 05 Total: 25	In collaboration with L. Somendro Singh as Local Coordinators.
Training programme on Aquaculture for their livelihood and improving socio-economic status’.	12 th March, 2024 KVK, North Tripura, Panisagar,	Male: 11 Female: 09 Total: 20	In collaboration with Dr. Somendra Kumar, as Local Coordinators.
Training on Fish-based integrated farming system/ Integrated aquaculture	12 th March, 2024 KVK Churachandpur	Male: 25 Female: 05 Total: 25	In collaboration with Dr. N. Soranganba as Local Coordinators.
Training on Value added fish product development for household farm women 13th -21 march 2024	13 th – 21 st march, 2024 KVK South Tripura	Male: 00 Female: 25 Total: 25	In collaboration with Biswajit Debnath as Local Coordinators.
Training programme on Sustainable freshwater aquaculture practices	13 th March, 2024 KVK Churachandpur	Male: 18 Female: 07 Total: 25	In collaboration with Dr. N. Soranganba as Local Coordinators.
Hands on training programme on Enhancement of fish productivity through farmer participatory research	14 th March, 2024 KVK Churachandpur	Male: 16 Female: 12 Total: 26	In collaboration with Dr. N. Soranganba as Local Coordinators.

Training on Cage Culture for fish farmers of Sardar Sarovar Reservoirs	14 th March, 2024 Shelkada Village, Nandurbar	Male: 167 Female: 07 Total: 174	Dr. Kapil Sukhdane
Demonstration cum training programme in fisheries activities” under TSP Scheme	14 th – 16 th March,2024 College of Fisheries,CAU(Imphal), Lembucherra, Tripura, Meghalaya	Male: 16 Female: 14 Total: 30	In collaboration with Dr. Pradyut Biswas as Local Coordinators.
Demonstration cum training programme on “Fish processing and value-added fish products” under TSP Scheme	14 th – 16 th March, 2024 KVK, West Khasi Hills,	Male: 05 Female: 22 Total: 27	In collaboration with Dr.L. Warjri as Local Coordinators.
Training on “Brood stock management and seed production of Clarias magur and establishment of demonstration unit for uplift the tribal community	14 th March, 2024 KVK, Gomati District Tripura	Male: 21 Female: 02 Total: 23	In collaboration with Alish Debbarma as Local Coordinator Dhalongsaih Reang, S. Munil Kumar, Arun Sharma, T.I Chanu, Sunil Kumar Nayak
Demonstrating cum training on integrated fish farming	19 th – 22 nd March, 2024 KVK, Jaintia Hill Wahiajer Meghalaya	Male: 12 Female: 13 Total: 25	In collaboration with Dr. Pasweth as Local Coordinator
Entrepreneurship development through commercial fish farming	19 th – 27 th March, 2024 KVK Lakhimpur Assam	Male: 41 Female: 34 Total: 75	In collaboration with Dr. P. K. Pathak as Local Coordinators.
Training programme on Fish based integrated farming system/ Integrated aquaculture under TSP Scheme	27 th March, 2024 KVK, Aizwal, Selesih, Mizoram	Male: 18 Female: 08 Total: 26	In collaboration with Dr. Lalrohlupuii as Local Coordinator
Training Program on “Ornamental Fish Culture: Potential & Opportunities”	19 th - 21 st June, 2024 Balabhadrapuram, ICAR- CIFE, Kakinada	Male: 6 Female: 4 Total: 10	Dr. Shamna N
Demonstration cum training on "Seed production and rearing genetically improved fish	25 th – 27 th July, 2024 Patas, Pune Maharashtra	Male: 50 Female: 00 Total: 50	Dr. Kiran Rasal

species (GIFT and Jayanti Rohu)"			
Training cum awareness programme on "Cage aquaculture: A profitable livelihood option"	13rd August, 2024 ICAR-CIFE Mumbai, Maharashtra	Male: 18 Female: 00 Total: 18	Dr. Madhuri Pathak
Demonstration on "Polyculture of air - breathing fish with carp using different feeds"	3rd – 8th Sept, 2024 KVK Malda, West Bengal	Male: 35 Female: 25 Total: 60	In collaboration with DR.Shailesh Kumar as Local Coordinator
skill development training program on 'Modern methods of freshwater aquaculture'	3 rd - 5 th October, 2024 Barabazar, Purulia, West Bengal	Male: 06 Female: 14 Total: 20	Dr. Suman Manna
Capacity Building of Scheduled Tribe Farmers of East Singhbhum, Jharkhand by ICAR CIFE	16 th – 18 th October 2024 of East Singhbhum, Jharkhand	Male: 12 Female: 08 Total: 20	Dr. Dilip Kumar Singh
Training programme on aquaculture for their livelihood and improving socio-economic status under TSP Scheme.	7 th – 9 th November, 2024 KVK, Gomati Tripura	Male: 25 Female: 00 Total: 25	In collaboration with Alish Debbarma as Local Coordinator
Training on Fish Genetic improvement program for enhancement of Aquaculture production	7 th – 8 th November, 2024 Udalguri, BTC, Assam	Male: 75 Female: 25 Total: 100	Dr. Mukunda Goswami & Mr. Angom Lenin Singh
Training on Fish Genetic improvement program for enhancement of Aquaculture production	11 th – 13 th November, 2024 Umiam, Meghalaya	Male: 16 Female: 14 Total: 30	Mr. Angom Lenin Singh & Dr. Shirinivas Jahangeerdar
Training on DNA Sequencing using Ion Torrent NGS Platform and Data Analysis	4 th – 11 th December, 2024 ICAR-CIFE, Mumbai	Male: 03 Female: 07 Total: 10	Dr. Aparna Chaudhari & Dr. Annam Pavan Kumar
Training on Feed-based scientific fish farming	12 th – 14 th December, 2024 Palghar District, Maharashtra	Male: 25 Female: 03 Total: 28	Dr. Sikendra Kumar

Training on Genetically Improved Fish Species (GIFT and Jayanti Rohu/ GI Catla)	13 th – 14 th December, 2024 Junnar, Pune	Male: 125 Female: 02 Total: 127	Dr. Manoj P. Brahmane, Dr. Arvind Sonwane, Dr. Sunil Kumar Nayak, and Dr. Kiran Rasal
Training on Aquaculture Practices and Feed Management	16 th – 22 nd December, 2024 ICAR-CIFE, Kakinada	Male: 07 Female: 00 Total: 07	Dr. Shamna N.
Training on Freshwater Fish Farming and Farmers Mela	22 nd December, 2024 Ukai, Gujarat	Male: 92 Female: 02 Total: 100	Dr. Kapil Sukhdane