



## School of Sciences in collaboration with "Ek Bharat Shreshtha Bharat cell"

<b>Event Title</b>	poster making on the "Fisheries Sector of Jammu and Kashmir"	
<b>Category</b>	Poster Making	
<b>Date</b>	From: 1.03.2024	To: 1.03.2024
<b>No. of Participants</b>	25	

### Report:

The Students of **II. B.Sc. Advanced Zoology and Biotechnology**, Guru Nanak College, Chennai in collaboration with "Ek Bharat Shreshtha Bharat cell" have done poster making on the "Fisheries Sector of Jammu and Kashmir" on 1.03.2024

Fish production in Jammu and Kashmir has witnessed a substantial surge in the last four years, data from the Fisheries Department, J&K reveals. According to the data, the production of fish in Kashmir has increased by 5840 tons, generating 366.12 lakhs of revenue during this period. The production of trout has increased from 598 tons in 2019 to 1990 tons during the financial year 2022-23. Director Fisheries, Mohammed Farooq Dar told Kashmir Observer that the government has launched several initiatives to boost the industry and help the farmers in the production. He said that a total of 1144 Trout Rearing Units have been established under the Private sector, with 56% (611 units) being set up in the last four years to create employment opportunities for the youth. "The land and water efficient fish culture technologies such as Recirculating Aquaculture System (RAS) and Biofloc have been introduced for the first time in 2020-21. Over the last three years, 27 successful biofloc and 8 RAS units have been established

### **Program Objectives:**

- To celebrate the Unity in Diversity of our Nation and to maintain and strengthen the fabric of traditionally existing emotional bonds between the people of our Country.
- To promote the spirit of national integration through a deep and structured engagement between all Indian States and Union Territories through a year-long planned engagement between States;
- To showcase the rich heritage and culture, customs and traditions of either State for enabling people to understand and appreciate the diversity that is India, thus fostering a sense of common identity
- TO establish long-term engagements and,
- TO create an environment which promotes learning between States by sharing best practices and experiences.


### **Program Outcomes:**

Ek Bharat Shreshtha Bharat programme aims to enhance interaction & promote mutual understanding between people of different states/UTs through the concept of state/UT pairing. The states carry out activities to promote a sustained and structured cultural connect in the areas of language learning, culture, traditions & music, tourism & cuisine, sports and sharing of best practices, etc.

**Photos:**



## FISHERIES OF JAMMU AND KASHMIR.




On Board The Vessel

- Fishing Methods
- Fish Hold Status
- Time Taken For returning to the Shore
- Landing
- Soating

- Trowler
- Gill Nets
- Hook and line Method
- Others

- Mechanical
- Manual
- Dumping of the Catch
- Handling of the Fish Containers

- Duration
- Iceing and Stocking the Fish
- Status of The Container

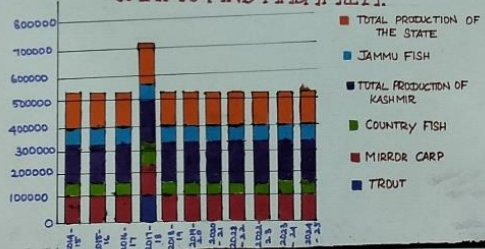


JAMMU AND KASHMIR


INDIA

THE ichthyofauna of Kashmir is mainly represented by Common Carp in the lacustrine waters and the snow trout (*schizothoracine*) in the oligotrophic waters. The Bawlins species and the Golden mahseer (*Tor putitora*) dominate the fish catch composition in the Jammu river Systems.

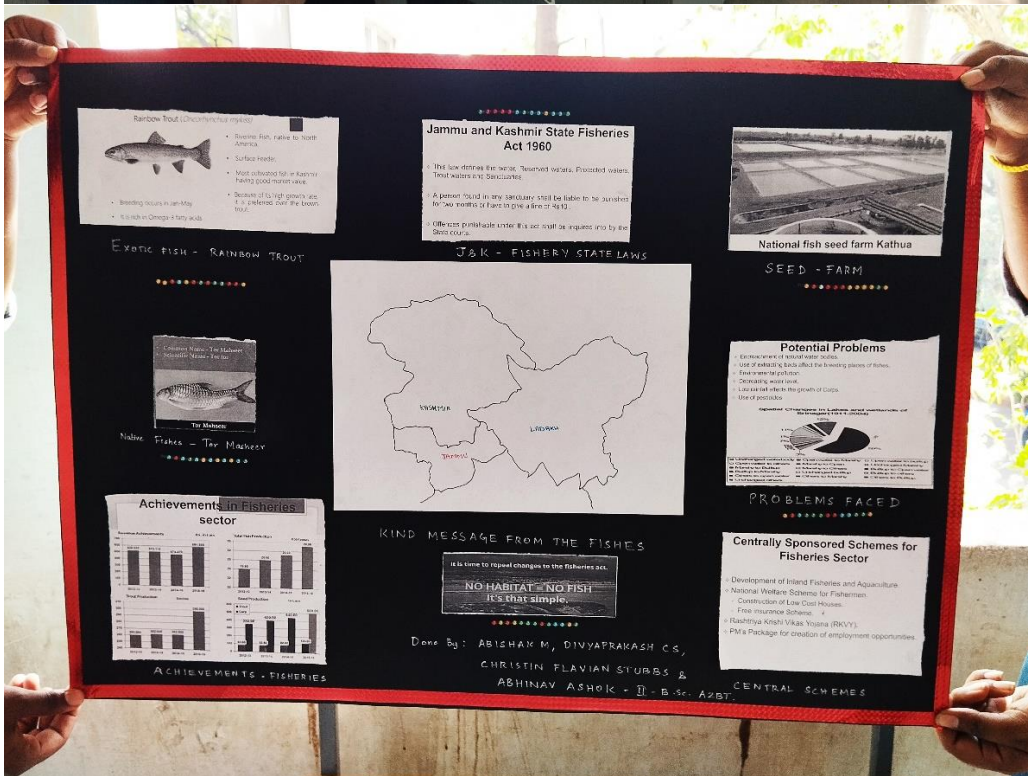
### GRAPH REPRESENTING THE FORECASTED FISH PRODUCTION OF JAMMU AND KASHMIR.



Year	Total Production of the State	Jammu Fish	Total Production of Kashmir	Mirror Carp	Trout
2014	550000	150000	100000	100000	100000
2015	550000	150000	100000	100000	100000
2016	550000	150000	100000	100000	100000
2017	750000	200000	100000	100000	100000
2018	550000	150000	100000	100000	100000
2019	550000	150000	100000	100000	100000
2020	550000	150000	100000	100000	100000
2021	550000	150000	100000	100000	100000
2022	550000	150000	100000	100000	100000
2023	550000	150000	100000	100000	100000
2024	550000	150000	100000	100000	100000



# Poster Making on Outline of Fisheries in Jammu and Kashmir -1.03.2024



Poster Making on Diversity of fishes in Jammu and Kashmir-  
1.03.2024




1.03.2024

## JAMMU AND KASHMIR FISHERIES

### ABOUT JAMMU AND KASHMIR FISHERIES

Jammu and Kashmir has several important fisheries. Particularly in areas like the Jhelum, Chenab, and their tributaries. The region is known for trout farming, with the department of fisheries playing a significant role in promoting aquaculture and fishery-related activities. Trout farming in places like Pahalgam and Kokernag is quite popular, attracting tourists and anglers alike. Additionally, the government has been taking steps to boost fish production and promote fishery-related livelihoods in the region. It includes promoting aquaculture, providing technical assistance to fish farmers, and conserving natural fish habitats.




### TYPES OF FISHES CULTIVATED

**TROUT FISH**

Trout farming is a significant component of fisheries in Jammu and Kashmir, with farms located in areas like Pahalgam, Kokernag, and Srinagar. Rainbow trout and brown trout are the primary. Trout is one of the primary fish species cultivated in the region. *Non-touristy* rainbow trout and brown trout.

*60 percentage of fish supply from Kashmir is exported by India to the rest of the world.*




**CARP**  
Various carp species, including common carp (*Cyprinus carpio*) and mirror carp (*Cyprinus carpio carpio*) are raised in fisheries and aquaculture.


**BASS**  
Certain bass species are also present in the water bodies of Jammu and Kashmir and may be used in fisheries.

### DEVELOPMENT MADE IN FISHERIES


The development of fisheries in Jammu and Kashmir has been aimed at harnessing the abundant natural resources available in the region, particularly lakes, rivers, and streams. Efforts have been made to promote fish farming, improve infrastructure, provide training and extension services to farmers, and enhance fish production through stocking programs and conservation activities. The development of fisheries in the region not only contributes to the economy but also provides livelihood opportunities to local communities.

*The 2181 km length of rivers/streams facilitates farming of more than 2.01 lakh quintals of fish.*






Cyprinus carpio carpio




Salmostes nigricauda




Salmostes caudatus


### TYPES OF FISHES IN JAMMU AND KASHMIR FISHERIES




Salmostes nigricauda



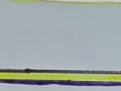
Cyprinus carpio



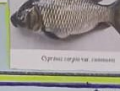
Puntius fasciatus



Salmostes caudatus



Cyprinus carpio carpio



Cyprinus carpio carpio

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