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About Bhimtal

Bhimtal a beautiful town in Nainital District of Uttarakhand which is located at an altitude of about 1370m above sea level. The nearest railway station, Kathgodam is 22 Km while the hill station Nainital is 21 km away. The main attraction of the town is the Bhimtal Lake, which has a small island in its center. There are a few beautiful Lakes around with lush green environment. Other famous towns around are Ranikhet, Almora, Mukteshwar, Kausani, Jim Corbett Park etc. The weather during early November is cool and pleasant.



For Further Details Please Contact

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हर कदम, हर डगर
किसानों का हमसफर
भारतीय कृषि अनुसंधान परिषद

Agr#search with a human touch



National Seminar

On Mountain Fisheries : Challenges and Opportunity for Livelihood Security

5-6 November 2012



Organized by

Directorate of Coldwater Fisheries Research, Bhimtal

(Indian Council of Agricultural Research)

The hilly terrain faces fragile economic condition due to its topography and lack of basic infrastructural facility which lead to complexity in developing different sectors including agriculture and allied activities. While talking about the technological intervention in different sectors constraints come first than the prospects. But the sustainability of growth lies to overcome the constraints. Among other activities fisheries bears a good prospect for nutritional as well as livelihood security. The mountainous regions of India have vast and varied aquatic resources in terms of 10,000 kms streams and rivers, 20,500 ha natural lakes, 50,000 ha reservoir 2500 ha brackish water lakes, which harbour 278 coldwater fish species. For sustainable utilization of these resources there are ample challenges and opportunities. The coldwater fisheries sector is unique and its management is entirely different from the warm water fisheries because of the thermal regime and the topography.

Development of hill fisheries was initiated in the late nineteenth century when Brown trout (*Salmo trutta fario*) and Rainbow trout (*Oncorhynchus mykiss*) was introduced to Indian water by British. The present production of Brown trout and Rainbow trout is about 500 ton which mainly comes from Jammu & Kashmir and Himachal Pradesh. Besides, carps, mahseer and indigenous trout species farming is slowly gaining popularity. The present contribution of Coldwater Fisheries is only 1.5% of total national production.

Indian Council of Agricultural Research has taken a noble initiative by establishing National Research Centre on Coldwater Fisheries Research in VII Plan period emphasizing the importance of coldwater fisheries sector. Meantime the NRC has upgraded to Directorate during XI five year plan to address the issues in partnership mode. The directorate focused the area of research on fisheries resources, culture practices, fish disease, nutrition, species diversification in aquaculture, standardization of breeding protocol for important species, molecular characterization etc. The directorate has field centre at Champawat to support the field experiments. The directorate is going to complete 25 years of its establishment and has to travel a long way to address the Challenges and Opportunity for Livelihood security through sustainable production from coldwater sector.

With this backdrop the Directorate of Coldwater Fisheries Research feels privileged to organize the National seminar on 'Mountain Fisheries: Challenges and Opportunity for Livelihood security' during 5-6 November 2012 in the eve of its Silver Jubilee celebration. The seminar aims to bring together experts and researchers of the sector to discuss upon the challenges and opportunity of mountain fisheries and subsequently to prepare a strategic plan for the future research.

Thematic Areas

1. Trout production and prospects
2. Resource assessment and conservation
3. Diversification of aquaculture
4. Water budgeting and management
5. Sport fishery and eco-tourism
6. Role of women in fisheries

Venue and Date

The seminar is scheduled to be held during 5-6 November, 2012 in the premises of Directorate of Coldwater Fisheries Research, Bhimtal.

Registration

The participation in the seminar is open to all Experts/Scientists/Researchers / Student and farmers of the coldwater sector of the country including academicians, development officers, personnel from KVKs, NGOs and policy makers. The registration fee will be Rs 1500/- per participants whereas registration fee for the student will be Rs 800 per head. However, the invited participants will not be charged any registration fee.

Travel and Accommodation

The participants will be accommodated in a suitable accommodation either in Guest House or Hotels. The delegates wishing to participate in the seminar may write to the Convener well in advance.

Submission of Paper/Abstracts

Papers/Abstracts are invited for oral and poster presentations. Abstract should be limited to 300 words (Ms Word) with title, names of contributors and their affiliation, key words and emails. The last date of submission of the abstract will be 30th Sept. 2012. For details kindly visit to DCFR site: www.dcftr.res.in and abstract can be submitted online on silverjubilee@dcfr@gmail.com

National Advisory Committee

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