

Application Form:

1. Full Name (in block letters):
2. Designation:
3. Present employer and address:
4. Communication address:
5. Permanent address:
Tel. No. (Office):
Mobile No. & Email ID:
6. Date of birth:
7. Sex:
8. Professional experience:
9. Educational qualification:
10. Experience on climate change research

Signature of the applicant with Date

11. Recommendation of the forwarding institute

Signature of the Forwarding/ Sponsoring Authority with Seal and Date

Nominations:

Interested personnel may apply through proper channel along with registration form duly filled on or before 5th March 2019. Selected abstracts will be invited for poster presentation. The registration is free for all the participants. No TA/DA will be provided. The participants may avail the boarding / lodging facility of the institute as per the tariff of ICAR-CIFRI.

Patron:

Dr. J. K. Jena, DDG
(Fisheries Science), ICAR

Convener:

Dr. B. K. Das, Director,
ICAR-CIFRI

Coordinators:

Dr. U. K. Sarkar,
Head, RWFD & PI, NICRA, ICAR-CIFRI

Dr. S. K. Nag,

Principal Scientist, ICAR-CIFRI

Co-coordinators:

Dr. M. Naskar,

Principal Scientist, ICAR-CIFRI

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Scientist, ICAR-CIFRI

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Scientist, ICAR-CIFRI

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Scientist, ICAR-CIFRI

Mr. P. Mishal,

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Workshop on:

**Climate Change Impact
on Inland Open Water Fisheries :
Status and Way Forward**

15th March, 2019



Venue:

**ICAR-Central Inland Fisheries Research Institute
Barrackpore, Kolkata-700120, West Bengal**

Organized by:

**ICAR-Central Inland Fisheries Research Institute
Barrackpore, Kolkata-700120, West Bengal**

&

**Inland Fisheries Society of India,
Barrackpore, Kolkata-700120, West Bengal**

About CIFRI

ICAR-Central Inland Fisheries Research Institute (ICAR-CIFRI) is a premier research organization established in 1947 and has the distinction of generation of relevant database on various facets of ecology and fisheries of inland waters. Over the years, the institute has developed a number of technologies and package of practices, not only to increase the production and productivity from inland open waters, but also to conserve biodiversity and fish stocks as well as environment management. Presently the institute focus its research on inland open water bodies namely rivers, reservoirs, floodplain and manmade lakes, estuaries, lagoons and backwaters. ICAR-CIFRI has also undertaken research on the impact of climate change on inland open water fisheries, ecological and reproductive vulnerability assessment, estimation of thermal tolerance of fishes, e- atlas on fish hatcheries, Carbon sequestration potentials of wetlands, climate smart fisheries in wetlands etc.



About Workshop

Climate change has been recognized as a major threat to the inland open water fisheries and biodiversity. Major impacts on inland open waters include change in base flow, altered hydrology, heat wave and thermal stress to aquatic flora and fauna, extended range and increased occurrence of flood, decrease in recharge, habitat degradation, alteration in breeding and spawning behavior etc. leading to adverse consequence on aquatic biodiversity and fisheries. The workshop focuses on status of climate research, impact of climate change on inland open water fisheries and development of mitigation and adaptation strategies.

Technical session

The technical session will have two sessions viz. 1) invited talks and 2) poster session for research scholars and students. Participants are requested to prepare the poster of recommended size 4'X3'.



Thematic area

1. Inland open water fisheries management
2. Impact of climate change on inland open fisheries
3. Vulnerability assessment of wetland fisheries in the context of climate change
4. Climate resilient adaptation strategies/ techniques for inland fisheries

