

स्वरित डाक  
SPEED POST

भारत सरकार Government of India

कृषि एवं किसान कल्याण मंत्रालय / Ministry of Agriculture & Farmer's welfare  
पशुपालन, डेयरी एवं मात्स्यिकी विभाग



(Dept. of Animal Husbandry, Dairying & Fisheries)

भारतीय मात्स्यिकी सर्वेक्षण का विशाखपट्टणम क्षेत्रीय बेस

VISAKHAPATNAM ZONAL BASE OF FISHERY SURVEY OF INDIA

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Annexure (1)  
Vizag Base

F.No.6-12 / 2016 .Fy.

Date: 20.06.2018

From: The Senior Fisheries Scientist

To,

THE DIRECTOR GENERAL (i/c),  
FISHERY SURVEY OF INDIA,  
MUMBAI- 400 005

**Sub:** Forwarding of Consultative Group Meeting Recommendations- reg.

**Ref:** HQs letter No. 35-04/2017.Fy.I (Bases), dated. 20.02.2017.

Sir,

With reference to the above cited subject, I am forwarding here with the recommendations of the Consultative Group as approved by the Chairman and the comments of the Member Convener in the prescribed pro-forma as desired.

Yours faithfully,

(K. GOVINDARAJ)  
SENIOR FISHERIES SCIENTIST

Encl : As above

**PRO-FORMA FOR FURNISHING THE RECOMMENDATIONS OF THE CONSULTATIVE GROUP MEETING OF VISAKHAPATNAM ZONAL BASE OF FISHERY SURVEY OF INDIA HELD ON 09.02.2018**

SL NO	RECOMMENDATIONS/SUGGESTIONS OF THE GROUP/COMMITTEE	COMMENTS OF THE MEMBER CONVENOR
1.	<p><b>Review of Fishery Resources Survey Research and Assessment Programme</b> While reviewing the survey programme of the institute the Chairman expressed his concern over the declining in fish catch.</p>	<p>The Member Convener said that globally there is a decline in fish catch. Though the production is enhanced but the catch rate is going down which is an alarming situation and the reason being the unhealthy fishing practices i.e over exploitation, marine pollution, non-implementation of mesh size regulation, destructive fishing methods etc.</p> <p>Adding to it Dr. Y.G.K Murthy , President, A.I.F.I said that the catch is reduced in the Andhra Pradesh coast and the reason may be the climate change , pollution and oil exploration and pharma companies in and around Visakhapatnam. He said that up to 12 nautical miles of the sea comes under the jurisdiction of state fisheries and beyond it is under central jurisdiction. However no specific rules are in force to control the juvenile fish catch, smaller mesh size and destructive fishing methods etc. which is the need of the hour. He said that destruction of the marine habitats due to pollution need to be checked. He was also of the opinion that, as the coastal resources are depleting, hence we must aim for the deep sea / oceanic resources i.e the tunas and bill fishes. At present the exploitation level of the above resources is less, hence the exploitation can be aimed at and it will be successful if the mother vessel concept is introduced.</p>
2.	<p><b>Registration of fishing Vessels</b></p> <p>Dr Y.G.K Murthy, AIFI said that as per the GSR No. 595(E) dated 14.08.2014 issued by the Ministry of Shipping and subsequent circular No. NT/SAFMANS-1/2014 issued by the DG Shipping, Mumbai, the survey, certification and registration of Indian Fishing Boats has to be carried out by the State Fisheries Department but so far nothing significant has been done in this regard and there is no clarity in the registration/inspection procedure of the fishing boats.</p> <p>The Chairman said that due to lack of certified people the State Fisheries Department is unable to undertake the job.</p>	<p>The Member Convener said that, Govt. of India has permitted MMD for survey and inspection of the vessels of FSI and CIFNET only.</p> <p>Shri V.Sankar Rao, Jt. Director told to certify the boat above 20m by certified marine engineers.</p> <p>Dr R. Raghuprakash, Officer -in- Charge, CIFT said that wooden/steel boats need to be inspected once in two and half years ((hull inspection). While inspecting the same, the safety and structure of the boats need to be taken into consideration.</p> <p>Shri D. Baburao, A.I.F.I said that there are 20-25nos. of boats more than 20 m and regarding the inspection and survey of these vessels it is not clear.</p> <p>Shri P. C. Apparao, President, A.P.M.B.O.A, Visakhapatnam suggested that the vessel: below 20m length should be inspected by the State Fisheries Department and above 20m</p>

The Chairman asked the Surveyor-in-Charge, MMD to give necessary guidelines in this regard and suggested that a Panel of Surveyor should be constituted by the State Fisheries Department and the MMD has to approve the competence of the Panel of Surveyor.

The Chairman also said that only the Govt. agency should survey and inspect the vessels.

3. **Decline in Fish Production**

The Chairman said that the fish catch rate is dropping and asked the group for the possible reason behind this.

vessels should be inspected by the MMD only.

The Surveyor-in-Charge, Mercantile Marine Department said that at present except the Govt. vessels i.e FSI, CIFNET etc. MMD is not inspecting any vessels and the DG Shipping has extended the time up to August 2018 for the inspection of the above Vessels. Answering to the Chairman's proposal for approving the competence of the Panel of surveyor, he said that on receipt of the proposal from the State Fisheries Department, it will be communicated to the DG, Shipping for further instructions.

Shri P.C. Apparao, A.P.M.B.O.A said that the catch is coming down due to increase in fleet size. He was of the opinion that the ring nets should be stopped.

Dr Mukhta Menon, Sr. Scientist, CMFRI said that fleet control, mesh size regulation engine horse power, zonation etc. should be taken care of while forming necessary policies. She said that draft fishery policy for Andhra Pradesh is prepared by the CMFRI & will be submitted shortly to the Govt. of Andhra Pradesh incorporating the above.

Shri D. Baburao, A.I.FI told that as market price of fishes is not controlled, the value realized from fish is very less, though the production is very much there. Also he said that as the fish catch in the inshore waters is declining, the fishermen should venture to the deep sea and the State Govt. should help the fishermen in this direction.

The Chairman suggested that for deep sea fishing, the Fisheries Department can give incentives and training however the operational part is to be taken care of by the fishermen. He said that the tracking and tagging of boats is highly required at this stage.

4. **Training programme for local fishermen**

The Chairman said that as the state is preparing for the exploitation of the deep sea/tuna and allied resources, up gradation of the fishing craft and gear is absolutely required and for that the department is taking necessary steps. However the major component of this is to train the fishermen in deep sea fishing/tuna longlining and asked the Member Convener to arrange necessary training programme.

The Member Convener said that at present the training programme is being organised for the fishermen of Tamilnadu by Chennai Zonal Base of FSI. However on receipt of nomination of candidates interested, necessary training programme will be formulated.

<p>5. <b>Approval of Survey Programme for the year 2018-19</b> The Chairman asked the suggestion/recommendation of the Group before approving the survey programme for the year 2018-19 for both the vessels i.e MFV Matsya Shikari and MFV Matsya Darshini as proposed.</p>	<p>While appreciating the work done by FSI out at sea and that too in indement weather condition, Dr R. Raghuprakash, suggested to digitize the data and present the spatio-temporal distribution in GIS format for easy understanding of the stake holders and also the biodiversity studies need to be carried out. He also wanted to know about the assessment/potential of marine fishery resources in India.</p> <p>In response the Member Convener said that at present the sampling is done by following the stratified random sampling method and the subsample collected is analysed for various biological parameters such as length- weight, length- frequency, maturity studies, gut contents for studying the status of the fishery, diversity and tropho-dynamics of the marine fishery resources. Regarding the assessment of the potential, he said that the last assessment of potential of fishery resources was done during the year 2011 and the next assessment is being undertaken by this Department at present and the report is expected soon. The Member Convener also said that as suggested above the spatio-temporal distribution of the fishery resources will be presented in the GIS format for easy understanding of the stake holders in the future.</p> <p>The Consultative Group approved the survey programme for the year 2018-19 as proposed.</p>
<p>6. <b>Fishery Extension programmes such as Regional Workshops/Open Houses/Street Plays/Exhibitions etc.</b> The previous Street Plays organized by this office was played for the knowledge of the Group. While appreciating the methods adopted by this office towards the dissemination of survey findings as well as Code of Conduct for Responsible Fisheries, the chairman suggested that during the Street Plays, model fishes and also fishing gears should be displayed which will be more effective. He requested the state fisheries officials and SIFT, Kakinada to consult the TV artists doing this type of street plays and necessary orientation should be given to them and the street plays should be conducted at various places along the Andhra Pradesh coast during the fishing ban period.</p>	<p>The Member Convener said that like last year, the Fishery Extension activities of this office will be continued during this year also.</p>

7. **Other Important Points discussed during the meeting**

Dr. Y.G.K. Murty, AIFI said that it is clear that FSI is not suggesting for bottom trawling as it is a destructive fishing method and he was of the opinion that the bottom trawling need to be stopped gradually. However he wanted to know that being the nodal agency of marine fisheries in India, whether the FSI has communicated to the Govt. on this and taken any steps on the demersal trawl ban.

The Member Convener said that the headquarters. FSI, Mumbai is pursuing this with Govt. of India, MoA, DAHD & F, New Delhi.



वरिष्ठ मात्स्यकी वैज्ञानिक  
Senior Fisheries Scientist