

Annexure-V  
Goa Base 2157  
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भारत सरकार  
भारतीय मात्स्यिकी सर्वेक्षण  
पशुपालन, डेयरी एवं मत्स्यपालन विभाग  
कृषि एवं किसान कल्याण मंत्रालय  
मुरगांव क्षेत्रीय बेस  
सुक्ष्मतरंग केंद्र के सामने  
मुरगांव, गोवा-403803



Government of India  
FISHERY SURVEY OF INDIA  
Deptt. of Animal Husbandry Dairying & Fisheries  
Ministry of Agriculture and Farmers Welfare  
Mormugao Zonal Base Opp. Microwave Station  
Mormugao, Goa - 403803

मुरगांव/ Phone(0832)2520248,2520957 फैक्स/Fax: (0832)2520957 ई-मेल/ e-mail : [fsimormugaobase@gmail.com](mailto:fsimormugaobase@gmail.com)

फा.सं./F. No.: 16-22/2017-मात्स्यिकी/Fy.

दिनांक/Dated: 03.04.2018

सेवा में/To,

महानिदेशक/The Director General,  
भारतीय मात्स्यिकी सर्वेक्षण  
मुंबई/Mumbai - 400005

विषय : भारतीय मात्स्यिकी सर्वेक्षण, मुरगांव बेस के परामर्शदाता समूह की 15वीं  
बैठक का कार्यवृत्त।

Sub: Minutes of the 15<sup>th</sup> meeting of the Consultative Group of Mormugao Zonal  
base of Fishery Survey of India - reg.

महोदय/Sir

मैं मत्स्य निदेशक, कर्नाटक सरकार की अध्यक्षता में भारतीय मात्स्यिकी सर्वेक्षण, मुरगांव  
बेस के परामर्शदाता समूह की दिनांक 02 फरवरी 2018 को संपन्न 15वीं बैठक का अनुमोदित  
कार्यवृत्त आपके सादर सूचनार्थ अद्योषित कर रहा हूं। I am to forward herewith the approved  
minutes of the 15<sup>th</sup> meeting of the Consultative Group of Mormugao Zonal Base of FSI held on  
2<sup>nd</sup> February 2018 under the chairmanship of Director of Fisheries, Govt. of Karnataka for  
your kind information

संलग्न : उपर्युक्तानुसार

भवदीय/Yours faithfully,

शुभा प्रसवाल

यांत्रिक समुद्री अभियंता

MECHANICAL MARINE ENGINEER

**Minutes of the 15<sup>th</sup> Consultative Group Meeting of  
Mormugao Zonal Base of Fishery Survey of India  
held on 2<sup>nd</sup> February 2018**

**Participants:**

- |   |                 |
|---|-----------------|
| 1. Shri. H.S. Veerappa Gowda<br>Director of Fisheries, Karnataka.   | Chairman        |
| 2. Shri. S. K. Jaiswal<br>Mechanical Marine Engineer, FSI.          | Member Convener |
| 3. Shri. Chandrakanth Velip<br>Dy. Director of Fisheries, Goa.      | Member          |
| 4. Shri. Pradip Vast<br>Dy. Commissioner of Fisheries, Maharashtra. | Member          |
| 5. Dr. R.A. Sreepada<br>Scientist, CSIR – NIO, Goa.                 | Member          |
| 6. Dr. Saloni Shivam<br>Scientist, ICAR-CMFRI.                      | Member          |
| 7. Shri. Bodh Raj<br>Surveyor in Charge, MMD, Goa.                  | Member          |
| 8. Lt.Cdr. Sunil Gopalakrishnan<br>Goa Shipyard Ltd.                | Member          |
| 9. Smt. L.A. Mathew<br>MPT, Mormugao.                               | Member          |
| 10. Shri. A.A. Sheikh<br>MPT, Mormugao.                             | Member          |
| 11. Shri. Sydney Furtado<br>Goa Boat Owner Association, Vasco.      | Member          |
| 12. Dr. H.D. Pradeep<br>Fisheries Scientist, FSI.                   | Member          |

### Other officials who attended the meeting

13. Shri. Santosh Koppad  
Dy. Director of Fisheries, Karwar, Karnataka.
14. Dr. Satya Prakash  
Scientist, ICAR-CIFE.
15. Shri. V.P. Sharma  
Mechanical Supervisor (Sr.), FSI. Observer
16. Shri. Raju .S. Nagpure  
Sr. Scientific Assistant, FSI. Observer
17. Shri. Puran Singh  
Sr. Scientific Assistant, FSI. Observer
18. Shri. Solly Solomon  
Sr. Scientific Assistant, FSI. Observer
19. Shri. B.L. Anjana  
Jr. Hindi Translator, FSI. Observer

The 15<sup>th</sup> Consultative Group Meeting of Mormugao Zonal Base of Fishery Survey of India was held on 2<sup>nd</sup> February 2018. The meeting commenced at 10.30 hrs under the chairmanship of Shri. H.S.Veerappa Gowda, Director of Fisheries, Karnataka.

Shri S.K. Jaiswal, member convener, welcomed the chairman, members and other participants to the meeting and briefed about the structure and function of the group. He explained about the status of fisheries in India and the role of FSI and its genesis, mandate and structure. He requested all the members to critically evaluate the review of exploratory survey programs and other activities conducted by the base and to put forward their valuable suggestions.

The chairman, in his introductory remarks highlighted the commercial and industrial pressure on marine fisheries sector and pressed on the need for a conservative exploitation of resources. He pointed out the cumulative increase of mechanized activities that result in environment stresses which can lead to loss of resources by 2050 or even earlier. Hence, he quoted the urgent need of conservative measures to be taken for the sustainable and ecofriendly exploitation of the marine resources.

As per agenda, the session started by evaluation of the action taken on the suggestions and recommendations of the 14<sup>th</sup> consultative group meeting. On explaining the action taken on the continuation of projects on marine fish diversity in Indian EEZ, the chairman raised query on availability of time series data and distribution pattern of fishes over the surveyed area by FSI for which the member convener responded by explaining the decadal compilation of data from all zonal bases of FSI, and its corresponding processing and publication done by the headquarters. Adding onto the point of discussion, Dr. Satya Prakash, CIFE-ICAR told the limitations in proper assessment of maximum sustainable yield (MSY) due to the lacuna in actual representation of data provided by the fishermen and requested the involvement of the state governments who are in close association with the end users and to empower themselves to obtain actual and factual data.

Dy. Director of Fisheries, Maharashtra, Shri. Pradip Vast enquired on the real time validity and correlation of PFZ data received from INCOIS. In this regard Dr. Pradeep H.D; Fisheries Scientist of this base informed about the ongoing project with SAC for validation of PFZ. Further, he proposed for the conduct of a regional workshop in state of Maharashtra for benefit of the local fishermen. He also raised the effect of LED light fishing. In response to that, Shri. Sydney Furtado, member from Goa Boat Owner Association explained the discrepancy in the formulation of the law passed on banning of light fishing without the involvement of stakeholder from local fishermen societies who are directly affected by this. He also queried on the availability of scientific studies on effects caused by light fishing on our fishery resources. He pointed out the need to ban purse seining activities carried out near the shore and reef areas which will lead to destruction of the adults brooder fishes.

He also emphasized the need of implementation on mesh size regulation and the need to put a hold on the manufacture of nets with illegal mesh size at manufacturer level. He also pointed out that need to develop more friendly and easy to access rapport between the fishermen and scientific communities so as to address the issues in a much effective manner with proper scientific back up.

Dr. Satya Prakash asked the member from local boat owner association that he may obtain scientific explanation regarding the effect of light fishing from CMFRI, Kochi. Further, the chairman also pointed out the difficulties in regulation of the introduction of new boats due to various pressures. Dr. Sripada , member from CSIR- NIO also suggested the need for the co-operative societies to indulge in training for boat crew members in basic lifesaving methods, emergencies at sea, etc. as the labours in this sector are migrant and has limited knowledge of the sea.

On the point of discussion regarding the permanent jetty facility at MPT for FSI vessels, the member convener pointed out the need to provide the berthing facilities free of cost or in a subsidized rate as FSI is a central government office so as to reduce the financial burden in respect to it. He also projected the need of a safer berthing slot in the proposed fishing harbor plan rather than the one proposed to be allotted towards the open sea, which can result in damage of the vessels during unfair season. In response to this member from MPT, Mormugao, Smt. L.A. Mathew said that it may be possible to allocate safe berthing facility during unfair season but waiver in charges is difficult as the port is also under financial stress.

On discussion on the action taken regarding assistance to the state government on surveillance on the use of LED Fishing, the member convener conveyed the dissipation of the obtained information on sighting of LED fishing in the meeting convened by the Directorate of Fisheries, Goa.

Dr. Shripada, Scientist from NIO, asked for the incorporation of a holistic incorporation of entrepreneurs along with skilled manpower development so as to ensure proper utilization of the trained manpower. The member convener replied that the onboard service rendered to the CIFNET trainees will empower them with sea service enabling them to take up competent exams. Further, he also suggested deputing the vessel from the nearby base to cover the survey area when the base vessel is non-operational for survey activities. The member convener inform that, this base vessel MFV Sagarika has covered the survey area allotted to the Mumbai base during December 2017 as the Mumbai base vessels were not operational. Such derivations are made with permission of our Headquarters without much hampering the scheduled survey programme of the vessels. Further, the members also asked to take up the issue of increasing the maximum number of days of engaging persons on casual basis during the annual ROSA meeting, so as to fill in the gap in manpower for routine survey operation by the vessels.

During the discussion on the proposal under consideration on the procurement of new fishing vessel by the department member from the Goa shipyard Ltd. asked why there is a need of global tender which can delay the process of procurement whereas, the Indian shipyards are now willing to take up new projects. He also inform that GSL is building the vessel for Navy and Coast guard on nomination basis at reasonable cost and hence they are eagerly looking forward for orders from FSI.

Regarding settlement of the pending payment in respect of fire incident of MFV Yellow Fin, the member convener stated that FSI had taken up the issue up to the ministry but it got rejected by the internal finance wing. Hence, he requested the shipyard representative to raise the issue further to the competent authorities for settlement of the amounts.

On completion of the discussion on recommendation of 14<sup>th</sup> Consultative Group meeting, Dr. Pradeep H.D; Fisheries Scientist made a presentation on the performance of the Mormugao Base for the year 2017-18 till December 2017.

The committee further discussed on the proposed survey plan for the year 2018-19 and recommended the same to be followed.

#### **Survey Programme 2018-19:**

Dr.H.D.Pradeep, Fisheries Scientist presented the proposed survey program for the year 2018 – 19 as well and asked constructive suggestions in improving the same without deviating from the major objectives of the department.

The survey programme for the year 2018-19 was discussed in detail and accepted by the group to continue the same.

The recommendations of the committee are as follows.

1. To engage more CIFNET trainees to increase skilled manpower.
2. Increasing maximum no. of days of engagement of casual hands on board then survey vessels.
3. To depute the vessel from nearby base to cover the survey area if the vessel attached to the particular base is non-functional.
4. Regional Workshop to be conducted in Maharashtra during the year 2018-19.
5. GSL may be entrusted construction of new vessel for FSI on nomination basis.
6. To take-up the matter to MPT regarding waiver/reduction of berthing charges for the survey vessels.

Shri. Solly Solomon, Senior Scientific Assistant, proposed the vote of thanks and thanked all the members for their creative criticism and constructive suggestions for the betterment of the institute.

**CHAIRMAN**

  
Shri. H.S. Veerappa Gowda