

College of Fisheries, Shirgaon, Ratnagiri

No. COF/FIP/OFOPL/PA/ 1676 /2018

Date: 22 JUN 2018

To,
M/s Omega Fishmeal & Oil Private Limited
Mirjole
Ratnagiri

Dear Sir,

Find the Comment on proposed actions

Sr. No	Proposed Actions	Comment
	Stock assessment Gap addressed A1.2, A2.1 A2.5	
1	Organise a workshop on future approaches to stock assessment aimed at reducing the amount of time between assessments to three years. Include analysis of rapid assessment approach and what may be needed to enable it to produce estimates of sustainable yield.	College of Fisheries, Ratnagiri will organise the workshop in collaboration with M/s Omega Fishmeal & Oil Private Limited
2	Data collecting program based on the result of workshop	Project will be submitted on request letter from M/s Omega Fishmeal & Oil Private Limited and <i>modus operandi</i> will be finalised.
3	Draft preliminary stock assessment and seek peer review. Assessment to contain estimate of sustainable yield and assessment of current state versus draft reference points.	---do---
4	Ensure that stock assessment is publicly available	Not concern with College of Fisheries, Ratnagiri
	Harvest strategies Gap addressed A3.1, A3.3	
5	Establish reference points for the sardine stock based on best practice.	Average sardine catch on the basis of last ten years catch statistics is 37049 tonnes and on the basis of average since 1978-79 to 2016-17 is 19071 tonnes
6	Establish harvest control rules for each sector	Regulations have been established for purse seining and are available with Department of Fisheries, Government of Maharashtra
7	Prepare and publish regulations to give effect to control rules	Role of Department of Fisheries, Government of Maharashtra
	Monitoring, Control and surveillance Gap addressed M2.1 M2.3 M2.4	
8	Clarify MCS arrangements in Maharashtra state	AIS has been made compulsory to purse seine vessel in Maharashtra – Information will be available with of Department of Fisheries, Government of Maharashtra
9	Liaise with government officials over need for proper resourcing for MCS	Already fulfilled
10	Document of MCS activities in both	Concern with Department of Fisheries, Government



	Goa and Maharashtra and provide evidence of enforcement	of Maharashtra
11	Document how MCS efforts work towards implementation of national policy	Not concern with College of Fisheries, Ratnagiri
	Ecosystem impacts Gap addressed F3.1 F3.3	
12	Update and extend current Ecosim with Ecopath(EwE) model for SW India. Include climate change effects and effects of predators such as dolphins	Needs to be undertaken with expert from ICAR institutes as CMFRI
13	Model and evaluate the effects of fisher of interest and other sardine fisheries. Workshop with stakeholders	College of Fisheries, Ratnagiri will organise the workshop in collaboration with M/s Omega Fishmeal & Oil Private Limited
14	Incorporate any of the important results of the modelling in to the fishery planning.	
	Protected, Endangered and Threatened species Gap addressed F1.1 F1.3	
	Detailed review of literature, including any local projects that may have researched this area	Publication is still awaited
	Vessel based observed work	Concern with ICAR-CIFT
	Other retained species	
15	Write to RS standards regarding the unit of assessment	Regulations of purse seining of Department of Fisheries, Government of Maharashtra
	Detailed review of literature, including any local projects that may have researched this area	FIP support consultant
16	Observer based catch sampling	Department of Fisheries, Government of Maharashtra

It is submitted for your perusal and necessary actions

Thanking you,

Yours Sincerely



[Handwritten Signature]
Associate Dean
College of Fisheries
Shirgaon, Ratnagiri.
Ratnagiri