

GOVERNMENT OF INDIA
MINISTRY OF FISHERIES, ANIMAL HUSBANDRY AND DAIRYING
DEPARTMENT OF FISHERIES

LOK SABHA

UNSTARRED QUESTION NO.4480
TO BE ANSWERED ON 23RD MARCH, 2021

CENTRAL INSTITUTE OF BRACKISHWATER AQUACULTURE

4480. SHRI HIBI EDEN:

Will the Minister of FISHERIES, ANIMAL HUSBANDRY AND DAIRYING मत्स्यपालन, पशुपालन और डेयरी be pleased to state:

- (a) whether the Government has achieved any significant milestones in breeding of Grey Mullet (Madavai) fishes by Central Institute of Brackishwater Aquaculture and if so, the details thereof;
- (b) the details of benefits of such a breeding aquaculture for farmers of the country over traditional methods of breeding methods;
- (c) whether the Government has any central sector and centrally sponsored schemes for the welfare of fisherman and coastal community and if so, the details thereof;
- (d) whether the Government is undertaking any research for the development of monoculture, polyculture and integrated multi-trophic aquaculture in the country and if so, the details thereof; and
- (e) whether the Government plans to increase the inland fishery output and coastal output of the country, if so, the details thereof including export promotional schemes?

ANSWER

MINISTER OF STATE FOR FISHERIES, ANIMAL HUSBANDRY AND DAIRYING

(SHRI PRATAP CHANDRA SARANGI)

(a) and (b): The Indian Council of Agricultural Research has reported that captive breeding of Grey Mullet (Madavai) through hormone manipulation is a significant achievement by the Central Institute of Brackish Water Aquaculture due to its commercial value for coastal aquaculture. Grey mullet is highly demanding brackish water fish for farming in coastal region. Traditionally the fish farmers have been using seeds from the wild for their culture and the Broodstock development, captive breeding and larval rearing through hormone manipulation has now opened the avenues for expansion of grey mullet culture in coastal areas of the country.

(c) to (e): The Department of Fisheries, Ministry of Fisheries, Animal Husbandry and Dairying is implementing a flagship scheme namely "Pradhan Mantri Matsya Sampada Yojana (PMMSY) - to bring about Blue Revolution through sustainable and responsible development of fisheries sector in India" comprising centrally sponsored and central sector component with highest ever investment of Rs.20050 crore in fisheries sector in all the States/Union Territories (UTs) for a period of 5 years with effect from the financial year 2020-21. The PMMSY *inter-alia* aims to increase inland and coastal fish production with export promotion of the country. The Fisheries Research Institutes under the Indian Council of Agricultural Research (ICAR) are undertaking research for the development of monoculture, polyculture and integrated multi-trophic aquaculture in the country.
