

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

LOK SABHA

UNSTARRED QUESTION No. 758
TO BE ANSWERED ON 25TH JULY, 2023

MOBILE APP REPORT FISH DISEASE

758. SHRI RAJVEER SINGH (RAJU BHAIYA):
SHRI RAJA AMARESHWARA NAIK:
DR. JAYANTA KUMAR ROY:
SHRI VINOD KUMAR SONKAR:
SHRI BHOLA SINGH:
DR. SUKANTA MAJUMDAR:
SHRIMATI SANGEETA KUMARI SINGH DEO:

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

- (a) whether the Government is implementing the 2nd phase of the National Surveillance Programme for Aquatic Animal Disease (NSPAAD) in the country;
- (b) if so, the details thereof including work done under phase 1 and the targets set for phase 2 of NSPAAD;
- (c) whether the Government has launched an android-based mobile app “Report Fish Disease” developed by ICAR-National Bureau of Fish Genetic Resources (NBFGR), Lucknow and if so, the details thereof;
- (d) whether the Central Marine Fisheries Research Institute (CMFRI) did the evaluation of 135 fish stocks in the country in 2022 and if so, the details thereof;
- (e) whether 91.1 percent of 135 fish stocks evaluated were found “healthy” and if so, the reaction of the Government in this regard; and
- (f) the details of other steps being taken by the Government for development of fisheries sector?

ANSWER

THE MINISTER OF FISHERIES, ANIMAL HUSBANDRY AND DAIRYING

(SHRI PARSHOTTAM RUPALA)

(a) & (b): The Department of Fisheries, Ministry of Fisheries, Animal Husbandry & Dairying is implementing 2nd phase of National Surveillance Programme for Aquatic Animal Disease (NSPAAD) across the country under Pradhan Mantri Matsya Sampada Yojana with following targets:

- (i) To improve the collection of information on distribution and occurrence of aquatic animal diseases and rapidly detect new and exotic infectious diseases in aquatic animals
- (ii) To implement a national information management system for aquatic animal diseases of national concern
- (iii) To carry out active and passive disease surveillance programme in all States/UTs
- (iv) To develop a disease database based on the outcome of surveillance programme for reporting requirements to World Organization for Animal Health (WOAH) and regional Quarterly Aquatic Animal Disease Reporting System.
- (v) To create awareness amongst fish farmers about the impact of disease and surveillance programme.

The first phase of the NSPAAD Programme was able to meet national and international obligations through transparent disease reporting. Further, early warning systems and scientific advice was provided to the aquaculture farmers to reduce losses due to diseases. In addition, the 1st Phase programme has helped in developing a strong network of aquatic animal health laboratories in the country besides developing diagnostic capability for detection of emerging aquatic animal pathogens.

(c): The Department of Fisheries, Ministry of Fisheries, Animal Husbandry & Dairying launched the android-based mobile App “Report Fish Disease” developed under NSPAAD programme by ICAR-National Bureau of Fish Genetic Resources (NBFGR), Lucknow. The “Report Fish Disease” App developed for report of incidence of disease in finfish, shrimps and molluscs by the aquaculture farmers and to get scientific advice for efficient management of disease.

(d) & (e): The ICAR-Central Marine Fisheries Research Institute (CMFRI) vide its Booklet Series No.32/2023 published the report on “Marine Fish Stock Status of India- 2022”. It is reported by the CMFRI that “70 species (including 49 fin fishes and 21 shellfishes) were assessed in one or more regions of their availability along the Indian coast. Of the 135 fish stocks assessed, 91.1% were healthy. None of the assessed stocks had collapsed”. The conservation and managements measures such as uniform fishing ban imposed in the country for 61 days has resulted in sustainable and healthy fish stocks in India.

(f): The Department of Fisheries, Ministry of Fisheries, Animal Husbandry and Dairying has been implementing various schemes/programmes for development of fisheries and aquaculture in the country. The schemes/programmes implemented include, (i) Centrally Sponsored Scheme (CSS) on Blue Revolution: Integrated Development and Management of Fisheries implemented for a period of 5 years from 2015-16 to 2019-20 for development of fisheries in the country, (ii) Fisheries and Aquaculture Infrastructure Development Fund (FIDF) with a total fund size of Rs.7,522.48 crore for providing concessional finance for creation and strengthening of fisheries infrastructure facilities including in the field of inland fisheries and aquaculture, (iii) Extension of Kisan Credit Card (KCC) facility to fishers and fish farmers to help them to meet their working capital needs for fisheries and aquaculture and (iv) implementing a flagship scheme namely “Pradhan Mantri Matsya Sampada Yojana (PMMSY)” with highest ever estimated investment of Rs. 20050 crores in fisheries sector for a period of 5 years with effect from the financial year 2020-21 as a part of Aatma Nirbhar Bharat Package.
