

GOVERNMENT OF INDIA
MINISTRY OF AGRICULTURE AND FARMERS WELFARE
DEPARTMENT OF ANIMAL HUSBANDRY, DAIRYING AND FISHERIES
LOK SABHA
UNSTARRED QUESTION NO. 5817
TO BE ANSWERED ON 03RD APRIL, 2018

EFFECT OF CLIMATE CHANGE ON FISHERMEN

5817. SHRI MULLAPPALLY RAMACHANDRAN:

Will the Minister of AGRICULTURE AND FARMERS WELFARE कृषि और किसान कल्याण मंत्री
be pleased to state:

- (a) whether the Government is aware of the challenges faced by the fishermen community across the country due to climate change and if so, the details thereof;
- (b) whether the Government has conducted any study in this regard;
- (c) if so, the details thereof; and
- (d) the corrective measures taken by the Government to address the issue?

ANSWER

THE MINISTER OF STATE FOR AGRICULTURE AND FARMERS WELFARE:

(SMT. KRISHNA RAJ)

(a) to (c): The Ministry of Environment, Forest and Climate Change has informed that as per the study titled “Climate Change and India: 4X4 Assessment – A Sectoral and Regional Analysis for 2030s” published in 2010, yields of some species like Oil Sardines may increase in the future due to warming, elevated sea surface temperature, favourable wind and increasing coastal upwelling index. The said study revealed that the Indian Mackerel may move northwards and an increase in catch of Threadfin breams might take place in the comparatively cooler months of October to March instead of April to September.

(d): The Government has notified Coastal Regulation Zone Notification, 2011 with a view to ensure livelihood security to the fishermen and other local communities living in the coastal areas and to conserve and protect coastal areas.
