

**GOVERNMENT OF INDIA  
AGRICULTURE  
LOK SABHA**

UNSTARRED QUESTION NO:2032

ANSWERED ON:27.08.2007

INTEGRATED POTENTIAL FISHING ZONE MULTI LINGUAL ADVISORIES

Tripathy Shri Braja Kishore

**Will the Minister of AGRICULTURE be pleased to state:**

- (a) whether Integrated Potential Fishing Zone Multi Lingual Advisories have been developed in various coastal States;
- (b) if so, the details thereof, State-wise alongwith expenditure incurred thereon;
- (c) whether search time for fishing has been reduced after the usage of these advisories;
- (d) if so, the details in this regard; and
- (e) the extent to which the socio-economic status of fishing community will improve thereafter?

**Answer**

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI TASLIMUDDIN)

(a )&(b): Yes, Sir. The Indian National Centre for Ocean Information Services, Hyderabad, an autonomous body of the Ministry of Earth Sciences has developed the integrated Potential Fishing Zone (PFZ) Multi Lingual Advisories to the coastal States using the satellite derived data on both the Sea Surface Temperature (SST) and Chlorophyll. The integrated PFZ advisories prepared in local languages and local measurement units is being disseminated thrice a week during non-ban and cloud free days, through Electronic Display Boards and Information Kiosks at the fishing harbours, radio, print, media, e-mails and web sites supplementing fax and telephone, to over 225 nodes covering the entire coast of India under 12 sectors, viz., Gujarat, Maharashtra, Karnataka, Goa, Kerala, South Tamil Nadu, North Tamil Nadu, South Andhra Pradesh, North Andhra Pradesh, Orissa, West Bengal, Andaman & Nicobar and Lakshadweep Islands. Since the PFZ is a national project being implemented through the State

(c)to(e): Yes, Sir. The validation experiments conducted off the Kerala coast indicate that the search time has been reduced by 30 to 70 percent for pelagic fish due to the usage of these advisories. The data collected from fishing vessels operating simultaneously in the PFZ and Non-PFZ areas reveal that vessels fishing in the PFZ areas end up making 2-3 times more profit than the vessels fishing in the non-PFZ areas, which means an additional income to the fishermen, contributing to the socio-economic status of the fishing community.