

12. One Fruit-mandi with auction platform has also been established at Dubagga near Malihabad for marketing of mango. In addition, one Model Mandi with the facilities of established shops, auction platform, value addition, processing halls, etc. at Malihabad, is also proposed.

(d) Yes, Sir. The Government has taken necessary measures for supply of electricity as per schedule (16 hours per day) and water for irrigation of Mango orchards in Malihabad on the basis of optimum availability.

#### **Heavy erosion of land in coastal areas of Kerala**

3066. SHRI P.R. RAJAN: Will the Minister of AGRICULTURE be pleased to state:

(a) whether monsoon invasion of high waves by high intrusion of sea water results heavy erosion of land in coastal areas of Kerala that have high density of population;

(b) if so, the details thereof including loss due to coastal erosion for last five years, category-wise and year-wise;

(c) if so, whether calamity due to coastal erosion is considered as a natural calamity; and

(d) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (PROF. K.V. THOMAS): (a) and (b) Yes, Sir. As per study conducted by Indian Council of Agricultural Research (ICAR), about 11.74 lakh ha. area (40% of the total coastal area) is affected by soil erosion higher than the permissible limit of 10 tonnes/ha./year in the State of Kerala. As reported by ICAR, the category-wise erosion of Coastal area and its percentage due to high intrusion of sea water are as under:—

Erosion class (Tonnes/ha./year)	Coastal Area in lakh ha.	Percentage area affected
0-1	3.921	14.40
1-5	8.750	32.00
1-10	2.891	10.60
10-20	2.459	9.00
20-40	3.075	11.30
More than 40	6.206	22.70
TOTAL:	27.302	100.00

(c) No, Sir.

(d) Question does not arise.