

- (ii) Aquaculture Hatchery Consultants;
  - (iii) Development of Small Scale Fisheries in the Bay of Bengal;
  - (iv) Aquaculture development Coordination Programme.
- (c) Important steps are :—

- (i) Under Intensive Fresh Water Fish Culture and Aquaculture Development Coordination Programme, various projects have been undertaken at Dhauli (Orissa) by the Central Inland Fisheries Research Institute for development of aquaculture technology.
- (ii) Under Aquaculture Hatchery Consultants for Inland Fisheries Project with World Bank assistance, Hatchery consultants sponsored by FAO have been extending their expertise as and when required in Orissa.
- (iii) Under the Scheme of Development of Small Scale Fisheries in the Bay of Bengal, the Government has been able to train 15 fisheries extension officers in Sri Lanka in 1980-81. Steps have also been taken to impart non-formal primary education to the children of traditional fishermen. Fishermen have been trained in modernising traditional craft and gear thereby increasing their fish Catch and income under this Scheme the FAO has also supplied improved beach landing craft.

**Damage to Forests due to Flue-Curing of Tobacco in Andhra Pradesh**

4383. SHRI ANANTHA RAMULU MALLU : Will the Minister of AGRICULTURE be pleased to state :

- (a) whether Central Government are

aware that flue-curing of tobacco has led to extensive damage of forests in Andhra Pradesh;

- (b) if so, the details of damage; and

(c) the steps Central Government have taken to prevent such damage?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI YOGENDRA MAKWANA) : (a) and (b) The Government of India are aware that flue-curing of tobacco requires firewood. Andhra Pradesh, being a leading producer of tobacco, requires large quantities of firewood for curing the tobacco.

(c) There is a significant gap in the demand and supply of firewood in the country. The Government are taking steps to increase the availability of firewood in the country through various plantation programmes like Social Forestry, Rural Fuelwood, Afforestation and Free distribution of seedlings. The Forest Research Institute has been asked to examine if curing of tobacco can be effected by any other means. The Ministry is also in touch with our Embassy in Bulgaria for designs of a furnace developed in that country.

**Sanitation System in the Villages**

4384. DR. PRATAP WAGH : Will the Minister of WORKS AND HOUSING be pleased to state :

(a) whether it is a fact that lack of good sanitation system is a great hinderance in the development of villages and improvement in the quality of life in the rural population;

(b) the existing modes of sanitat systems in the villages;

(c) the estimated cost of the new and improved sanitation system per house in village;

(d) the assistance available at present for construction of the new sanitation system; and

(e) efforts made to identify the reasons for absence of improvements in sanitation system in villages and improvements suggested in this regard?

**THE DEPUTY MINISTER IN THE MINISTRY OF WORKS AND HOUSING (SHRI MOHAMMED USMAN ARIF) :** (a) Lack of a good sanitation system is one of the factors affecting the improvement in the quality of life of the rural population.

(b) Based on the particulars available from the State/UTs, it has been assessed that only about 0.5% of the total rural population in the country have proper sanitation facilities.

(c) The estimated cost of one unit of a low-cost water seal pour flush latrine designed with the assistance of the UNDP is between Rs. 650 and Rs. 850 depending on local conditions.

(d) The State Plan Sector envisages an outlay of Rs. 19.13 crores for the Sixth Plan Period for sanitation. The Housing and Urban Development Corporation advances 50% assistance mainly for schemes regarding conversion of dry latrines into sanitary ones at 5% interest for economically weaker sections and lower income group families and 10% for other categories. Under the Centrally Sponsored Integrated Development of Small and Medium towns scheme Rs. 15 lakhs for each town are sanctioned over and above the existing Rs. 40 lakhs for low cost sanitation schemes.

(e) Provision of low cost water seal latrines to rural house hold would improve sanitary condition in the villages.

**Financial Assistance by IDA to Orissa for Foodgrain Storage**

**4385. SHRIMATI JAYANTI PATNAIK :** Will the Minister of AGRICULTURE be pleased to state :

(a) the financial assistance provided by International Development Agency provided for the implementation of N.C.D.C. Project-III the second phase of the foodgrain storage project in Orissa;

(b) whether Central Government propose to make allocation of funds for the completion of the construction of the above project;

(c) the expected time of the completion of the above project;

(d) the number and storage capacity under construction in that project; and

(e) the progress made so far?

**THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI YOGENDRA MAKWANA) :** (a) to (e) The NCDC-III Project is still in the appraisal stage and is yet to be sanctioned by the World Bank. One of the components included in the draft project report is construction of about 7800 Godowns by Cooperatives with a total storage capacity of about 13.69 lakh tonnes in 6 States including 1225 Cooperative Godowns with a storage capacity of 2.62 lakh tonnes in Orissa. The project, when cleared by the World Bank and Government, is expected to commence sometime during 1984-85.

**Stagnation in Rice Crop**

**4386. SHRIMATI JAYANTI PATNAIK :** Will the Minister of AGRICULTURE be pleased to state :

(a) the various steps taken to remove stagnation and instability in rice crop;