

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI ANNASAHEB P. SHINDE) : (a) Yes, Sir.

(b) 100 to 120 kg. of Nitrogen per hectare depending on the nature of the previous crop.

(d) Generally, yes.

Calcutta Milk Supply Scheme in Crisis due to the Non-Functioning of Refrigeration System

2118. SHRI AJIT KUMAR SAHA : Will the Minister of AGRICULTURE be pleased to state :

(a) whether the Calcutta Milk Supply Scheme is facing a serious crisis due to the non-functioning of Refrigeration System of the Haringhata Dairy and bottling Plant at Belgachia ;

(b) if so, the reason therefor ; and

(c) the steps taken by the Government to restore functioning of these plants and improve the milk supply in Calcutta ?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (PROF. SHER SINGH) : (a) The Calcutta Milk Scheme is facing intermittent difficulty due to trouble with the Refrigeration Plant at Haringhatra Dairy. One bottling plant at the Belgachia dairy is also not functioning properly.

(b) The old Refrigeration Plant at the Haringhat Dairy is not able to bear the present full load as this has been functioning for a long time. As regards the bottling Plant at the Belgachia Dairy, since this was imported equipment availability of spares has created problem.

(c) The Work to renovate the refrigeration System has already started and is expected to be completed in 3 months time. Some spares which have been ordered have reached Calcutta Port for bringing the Bottling Plant into full functioning. This work has been also been taken up on priority basis to improve the milk supply in Calcutta.

Reorientation of Education

2119. SHRI VEKARIA : Will the Minister of EDUCATION AND SOCIAL WELFARE be pleased to state :

(a) whether be pleased for re-orientation of Education system on scientific and technical lines at meeting of Education Officers at Bhubaneswar on the 29th October, 1971 ;

(b) if so, the main features of the system ; and

(c) how he proposed to bring this system into action ?

THE DEPUTY MINISTER IN THE MINISTRY OF EDUCATION AND SOCIAL WELFARE AND IN DEPARTMENT OF CULTURE (PROF. D.P. YADAV) :

(a) to (c). Orientation conference of District Education Officers/Inspectors/Schools and Directors of State Institutes of Education of Eastern Region was convened at the Regional College of Education, Bhubaneswar from 29th October to 1st November, 1971 for exchanging of ideas and experiences in the field of educational development, innovation and technology.

2. Some of the salient points made in the Presidential address of the Deputy Minister are as under :—

- (i) There should be periodic conferences, training programmes, seminars, exchange of information between District Education Officers and the various Central and State organisations dealing with research, training and extension activities in education. This would enable the Ministry of Education and Social Welfare, its various technical wings like the National Council of Educational Research and Training, Asian Institute of Educational Planning and Administration, Regional Colleges of Education to understand and appreciate the difficulties faced by District Education Officers in carrying out their normal functions and in developing new programmes.

- (ii) It is necessary that preparation of educational plans should be done at the district level and all institutional heads have to be effectively involved in the preparation of these plans.
- (iii) It will be essential for District Education Officer to develop strong linkages between his department and other departments, working for the development of the districts.
- (iv) Pilot Projects have been initiated in one district in each State to evolve alternative strategies for solving given educational problems and to conduct experiments within the existence of physical and manpower facilities in the selected districts. The main emphasis will be on non-monetary inputs. On the successful completion of these Pilot Projects, similar programmes can be taken up in other districts.
- (v) There should be sufficient exchange of experiences, gained by different States, in evolving new methods, materials and technologies.
- (vi) The whole administrative set up has to be *development oriented* and present procedures, based on principles of *maintenance administration*, are to be replaced by unorthodox and unconventional procedures which can give enough scope for initiative and involvement of teachers, institutional heads and public in general. In short, whole administrative apparatus has to be highly *elastic and dynamic*.
- (vii) In view of the rapid development in science and technology educational industry cannot be run on the lines of cottage industry and has to be modernised by introducing new methods and technologies for improving teaching-learning situation in the class room. This is necessary not only for modernising education but also to make education available to a larger

number of people without increasing costs.

- (vii) The National Council of Educational Research and Training have taken a number important steps to modernise science education at the school stage through a variety of programmes and it is hoped that the officers incharge of education at the district level would increasingly get themselves interested in these innovative practices and what is more important, involve the National Council of Educational Research and Training and its Regional Colleges in more effective manner in developing them in their districts.
- (ix) District Education Officers should establish close links with National Council of Educational Research and Training, Asian Institute of Education and Planning and Administration and Regional Colleges of Education.

(3) Experts on different fields of education spoke to the District Education Officers who were exposed to new ideas and latest educational techniques. It is hoped that they would take necessary steps to implement these in their districts.

Funds for Improving Irrigation Facilities in Drought Affected Areas

2120. SHRI VEKARIA : Will the Minister of AGRICULTURE be pleased to state :

(a) whether Union Government have set up any fund for improving irrigation facilities the drought-affected areas in the country ; and

(b) if so, the share sanctioned for the Gujarat State ?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (PROF. SHER SINGH) : (a) No, Sir. However, a central sector scheme for taking up rural Works Programme in selected chronically drought-affected areas of the country was started last year. Under this Programme, a high priority has been accorded to the development of minor irrigation facilities in the selected areas.