

practices and technologies. Short-term impacts of climate variability are being addressed through location specific technology demonstrations in farmers' fields to increase the resilience in agriculture due to extreme climate events such as droughts and floods. Climate resilient practices include demonstration of drought tolerant and short duration varieties to cope with drought, flood tolerant varieties in paddy, resource conservation practices, crop diversification and integrated farming systems to enhance the food and livelihood security of farmers across 100 climatically vulnerable districts in the country.

As part of systematic sensitization exercise, the ICAR and DAC organized interface meetings with concerned line departments of the State Government before the commencement of *kharif*, to discuss about the seasonal forecast made by IMD and other International Agencies to finalize the action plans for different districts in various states. ICAR-CRIDA also prepares an advisory for rabi season based on rainfall (quantity and distribution) during *kharif* season, with recommendations on suitable crops to be cultivated in rabi season under groundwater irrigated and residual moisture dependent conditions. These advisories are circulated to State Government and KVKs for wider publicity and suitable action.

Establishment of cold storage centres in Jharkhand and Telangana

1123. DR. PRADEEP KUMAR BALMUCHU:

SHRI DHARMAPURI SRINIVAS:

Will the Minister of AGRICULTURE AND FARMERS WELFARE be pleased to state:

(a) whether Government is planning to strengthen cold storage and warehousing infrastructure facilities in the country, if so, the details thereof;

(b) the quantum of funds sanctioned for this purpose, the details thereof; and

(c) whether any such cold storage centres are being established in Jharkhand and Telangana, if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND FARMERS WELFARE (SHRI PARSHOTTAM RUPALA): (a) Department of Agriculture, Cooperation and Farmers Welfare is implementing Mission for Integrated Development of Horticulture (MIDH) for development of Horticulture in the country which includes assistance for creation of post-harvest infrastructure (PHM) including establishment of cold storages, processing units, pack houses, pre-cooling units, controlled atmosphere storage, reefer vans, Integrated Cold chain and setting up of ripening chambers.

Under post harvest component credit linked back ended subsidy @ 35% to @50% of the project cost is available. The component is demand/entrepreneur driven. Assistance for creation of cold storage/cold chain component is available to individuals, group of farmers/growers/consumers, partnership/proprietary firms, self help groups, farmers producer organizations companies, corporations, cooperatives, cooperative marketing federations, agricultural produce market committees and marketing boards, State Governments and local bodies like panchayats.

Further, Government is also implementing the following schemes for increasing storages capacity for perishable:

- (i) Integrated cold chain Scheme of MOFPI.
- (ii) Scheme of Agricultural Processed Food Products Export Development Authority (APEDA) under Ministry of Commerce.
- (iii) Scheme of National Cooperative Development Corporation (NCDC) under DAC&FW.
- (iv) Integrated Scheme for Agricultural Marketing (ISAM).

Under these schemes, financial assistance is provided to farmers/entrepreneurs for setting up cold storages/cold chain infrastructure.

(b) and (c) The component of post harvest under MIDH is implemented by National Horticulture Board (NHB), and States under National Horticulture Mission (NHM) which includes Jharkhand and Telangana. Further, funds are allocated to States on the basis of Annual Action Plan (AAP). The States have been advised that at least 25% of the Annual Action Plan is allocated for development of Post-harvest infrastructure including strengthening of cold storages. Under MIDH (NHM and NHB) so far 4322 cold storages have been established with capacity of 188.80 lakh tones and subsidy of ₹ 2432.64 crore. This includes 42 cold storages with capacity of 1.92 lakh tones in Jharkhand and 51 cold storages with capacity of 3.09 lakh tones in Telangana.

Production of milk

1124. SHRI KIRANMAY NANDA: Will the Minister of AGRICULTURE AND FARMERS WELFARE be pleased to state:

(a) whether it a fact that the average per-capita milk production in the country has stagnated and not increased in the last three years;

(b) if so, the details of per-capita milk production of cows and buffaloes during last three years, State- wise; and