

and/or manufactured in India, creation of a special fund of ₹2000 crore in National Bank for Agriculture and Rural Development (NABARD) to provide affordable credit to food processing projects/units, bringing food & agro-based processing units, cold storage units/cold storage chains under the ambit of Priority Sector Lending (PSL), allowing 100 percent income tax exemption from profit derived from activities such as post-harvest value addition to agriculture by FPOs' having annual turnover up to ₹100 crore, 100% income tax exemption for new food processing units for a period of five years and lower income tax rate for subsequent five years, 100% deduction for capital expenditure incurred on setting up and operating of cold chain facility, concessional import duty for plant and machinery under project imports benefit scheme, import duty exemption on import of raw material under advance authorization etc.

The Government is implementing a scheme called the Pradhan Mantri Kisan Sampada Yojana (PMKSY) with the following scheme components *viz*: (i) Mega Food Parks, (ii) Integrated Cold Chain and Value Addition Infrastructure, (iii) Infrastructure for Agro-processing Clusters, (iv) Creation of Backward and Forward Linkages, (v) Creation / Expansion of Food Processing & Preservation Capacities, (vi) Food Safety and Quality Assurance Infrastructure, and (vii) Human Resources and Institutions with the objectives, *inter alia*, to create modern infrastructure and efficient value/supply chain with a view to encourage and facilitate food processing industries for preservation and processing of all agro and marine produce. The Government is also implementing the scheme "Operation Greens" for integrated development of value/supply chain of tomato, onion and potato (TOP) crops in selected States on pilot basis from November, 2018. Under this schemes, financial assistance is provided as capital subsidy in the form of grants-in-aid to individuals, farmers, entrepreneurs, organizations such as Central and State PSUs/Joint Ventures/Farmer Producer Organizations (FPOs)/NGOs/ Cooperatives/SHGs/ Public and Private Companies etc. for setting up of food processing industries/units/projects.

Research investment in agriculture

642. SHRI KUMAR KETKAR: Will the Minister of AGRICULTURE AND FARMERS WELFARE be pleased to state:

- (a) the Total research investment in agriculture in the last three years; and
- (b) whether it is sufficient to achieve the target of doubling the farmers' income by 2022?

THE MINISTER OF AGRICULTURE AND FARMERS WELFARE (SHRI NARENDRA SINGH TOMAR): (a) The budgetary support to Department of Agricultural Research & Education (DARE) by the Government for agricultural research has been ₹ 6992.0 crore, ₹ 7952.73 crore and ₹ 7846.17 crore in 2017-18, 2018-19 and 2019-20, respectively.

(b) Activities under 'doubling the farmers income' include enhancing farm productivity, remunerative price of produce, diversification in agriculture, risk management, agricultural marketing, and reforms in agriculture, etc. Accordingly, the Government of India, in Union Budget 2020-21, has outlined 16 point action plan to achieve the target of doubling farmers' income by 2022 and the budget is provided to the Departments in proportion to the funds utilized.

**Skill development and training in
agriculture sector**

†643. SHRIMATI KANTA KARDAM: Will the Minister of AGRICULTURE AND FARMERS WELFARE be pleased to state:

(a) the details of schemes/programmes implemented by Government for the skill development and training of farmers in agriculture and its related sectors;

(b) whether Government has allocated funds for this purpose under various schemes;

(c) if so, the details of funds allocated during the last five years, scheme-wise and State/Union Territory-wise, including to Uttar Pradesh; and

(d) the details of achievements under the said programmes during the said period and Government's reaction thereto?

THE MINISTER OF AGRICULTURE AND FARMERS WELFARE (SHRI NARENDRA SINGH TOMAR): (a) The Government is implementing the following schemes aimed to promote skill development and capacity building among farmers in agriculture and allied sectors:

A Centrally Sponsored Scheme 'Support to State Extension Programmes for Extension Reforms' popularly known as Agriculture Technology Management Agency

†Original notice of the question was received in Hindi.