

GOVERNMENT OF INDIA
MINISTRY OF AGRICULTURE AND FARMERS WELFARE
DEPARTMENT OF AGRICULTURE AND FARMERS WELFARE

RAJYA SABHA
UNSTARRED QUESTION NO. 1472
TO BE ANSWERED ON 29/07/2022

POST HARVEST FOOD LOSS DUE TO RISING TEMPERATURE

1472. SHRI PRAMOD TIWARI

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

- (a) whether the rising temperature in India has caused post-harvest food loss;
- (b) if so, the estimated quantum of food loss in 2021-22 and the details thereof;
- (c) whether Government has taken steps to modernize the supply chains of perishables to prevent food loss; and
- (d) if so, the details thereof?

ANSWER

THE MINISTER OF AGRICULTURE AND FARMERS WELFARE

(SHRI NARENDRA SINGH TOMAR)

(a & b) There are isolated incidents of rising temperature that have caused crop/food loss in the country in some cases. However, in the overall scenario, foodgrain production has not been deficient. This can be seen from the fact that the production of food grains has increased during the last 5 years as under:

(in million tonnes)

Year	2017-18	2018-19	2019-20	2020-21	2021-22*
Production of food grains	285.01	285.21	297.50	310.74	314.51

*3rd Adv. Estimates

(c & d) The Government is taking steps under various schemes such as the Mission for Integrated Development of Horticulture (MIDH), Rashtriya Krishi Vikas Yojana (RKVY), National Food Security Mission (NFSM), Mission Organic Value Chain Development for North Eastern Region (MOVCDNER), Integrated Scheme for Agriculture Marketing (ISAM), Paramparagat Krishi Vikas Yojana (PKVY), etc. to increase and modernise the post harvest management infrastructure in the country such as primary processing, pack houses, integrated pack houses, cold storages, reefer transport, ripening chamber etc. through grants/credit linked back ended subsidy. Components under each scheme vary. An Agriculture Infrastructure Fund has also been created to provide infrastructure at the farm gate. It provides a medium - long term debt financing facility for investment in viable projects for post-harvest management infrastructure and community farming assets through interest subvention and financial support for credit guarantee. Kisan Rail has been launched by the Ministry of Railways to cater to movement of perishable agri horti commodities. The Indian Council of Agricultural Research (ICAR) conducts research on value addition of agricultural products to increase their shelf life, storability and convenience in handling to prevent losses.
