

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

LOK SABHA
UNSTARRED QUESTION NO.3368
TO BE ANSWERED ON THE 21ST MARCH, 2023

EVERGREEN REVOLUTION

3368. DR. VISHNU PRASAD M.K:
SHRI T.R.V.S. RAMESH:

Will the Minister of AGRICULTURE AND FARMERS WELFARE कृषि एवं किसान कल्याण मंत्री be pleased to state:

(a) whether it is a fact that the Government has prepared a three year roadmap for evergreen revolution in agriculture; and

(b) if so, the details thereof?

ANSWER

THE MINISTER OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्री (SHRI NARENDRA SINGH TOMAR)

(a) & (b): Evergreen revolution is the improvement in productivity in perpetuity without ecological and social harm. It takes care of the adverse impacts of climate change, environmental pollution, soil degradation, groundwater depletion and loss of biodiversity for increasing yield. The objective is to produce more crop from less water, less land, less pesticide, less fertilizer. Evergreen revolution is necessary for ensuring food, nutrition and environmental security in a sustainable manner.

For Evergreen revolution Indian Council of Agricultural Research is continuously working on development of high yielding and climate resilient varieties. During the last eight years (Since 2014 to 2022), National Agricultural Research System (NARS) under the aegis of ICAR has released 2122 high yielding stress tolerant crop varieties/hybrids of field crops which include 1008 of cereals (rice 496, wheat 132), 310 of oilseeds, 313 of pulses, 277 of fibre/commercial crops, 130 of forage crops, 68 of sugarcane and 16 others for different agro-climatic zones of the country of which 1752 varieties are climate resilience for one or the other biotic and abiotic stresses. These varieties also include 87 biofortified varieties of rice (8), wheat (28), maize (14), pearl millet (9), finger millet (3), small millet (1), lentil (2), groundnut (2), linseed (1), mustard (6), soybean (5), cauliflower (1), potato (2), sweet potato (2), greater yam (2) and pomegranate (1).

Making the good quality seed available to the farmers at affordable prices well in time is also key to the success of ever green revolution. All the above varieties have been included in the seed chain. Breeder seed is being produced and supplied on the requirement of the states and other seed production agencies as per seed rolling plans of the states. During 2017-18 to 2021-22, total 5701 tonnes breeder seed of more than 1400 varieties of 56 crops has been produced and supplied to various public and private seed production agencies for its downstream multiplication to foundation and certified seed against 4257 tonnes breeder seed indent of Department of Agriculture & Farmers Welfare.
