

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

**RAJYA SABHA**  
**UNSTARRED QUESTION NO.2241**  
TO BE ANSWERED ON 17/12/ 2021

**PROMOTING VERTICAL FARMING IN URBAN AREAS**

2241. SMT. VANDANA CHAVAN:

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

- (a) whether Government has formulated any scheme for improving agricultural production and food security in urban areas by way of vertical farming;
- (b) if so, the details thereof and if not, the reasons therefor;
- (c) the details of functional vertical farming businesses in the country, State/ UT- wise and year-wise during the last three years and if no such data exists, the reasons therefor; and
- (d) the details of monetary, technical and other support Government has provided to vertical farming entrepreneurs and if not, the reasons therefor?

**ANSWER**

MINISTER OF AGRICULTURE AND FARMERS WELFARE

(SHRI NARENDRA SINGH TOMAR)

(a) to (d): There is no such scheme available exclusively for vertical farming. However, the training and awareness programme are being supported for production of horticulture crops including vertical farming under Mission for Integrated Development of Horticulture (MIDH) in all States and UTs. Moreover, technology for mushroom production has been standardized by ICAR, which is also a part of vertical farming. For which assistance is available @ Rs.20 lakh/unit for production, Rs.15 lakh/unit for spawn making and Rs. 20 lakh/unit for compost making. The assistance is provided @ 100% of the cost to public sector and @ 40% of cost for private sector, for meeting the expenditure on infrastructure, as credit linked back ended subsidy to the farmers and farming entrepreneurs. Besides that, various ICAR Institutes working on vertical farming and providing technical support to the farmers and farming entrepreneurs.

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