

**Statement***Major reasons for land undergoing desertification*

States	% of area under desertification	Major reasons for land undergoing desertification
Goa	52.13	Vegetation degradation, water erosion, water logging, Manmade and Settlement.
Rajasthan	62.90	Vegetation degradation, water erosion, wind erosion, salinity, water logging, Manmade, Barren/Rocky and Settlement.
Delhi	60.60	Vegetation degradation, water logging and Settlement.
Maharashtra	44.93	Vegetation degradation, water erosion, salinity, Manmade, Barren/ Rocky and Settlement.
Jharkhand	68.98	Vegetation degradation, water erosion, Manmade and Settlement.
Nagaland	47.45	Vegetation degradation and Settlement.
Tripura	41.69	Vegetation degradation, water erosion and Settlement.
Himachal Pradesh	43.01	Vegetation degradation, water erosion, frost shattering, Manmade and Settlement.

**Steps to promote organic farming**

1282. LT. GEN. (DR.) D.P. VATS (RETD.):

SHRI P. BHATTACHARYA:

SHRI HARNATH SINGH YADAV:

SHRI VIJAY PAL SINGH TOMAR:

DR. AMEE YAJNIK:

SHRI RAJMANI PATEL:

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

(a) the total amount of organic products produced in the country annually during the last five years;

- (b) the action plan of Government to promote organic farming and encourage farmers to adopt low cost organic farming along with the details thereof;
- (c) whether Government provides subsidy to the farmers engaged in organic farming;
- (d) if so, the criteria adopted by Government in this regard along with the manner in which subsidy is provided to the farmers; and
- (e) the details thereof?

THE MINISTER OF AGRICULTURE AND FARMERS WELFARE (SHRI NARENDRA SINGH TOMAR): (a) The total quantity of organic products produced during the last five years under Participatory Guarantee System-(PGS)-India and under National Programme on Organic Production (NPOP) is given in the Statement (*See below*).

(b) to (e) Government of India has been promoting Organic farming in the States through dedicated schemes namely Paramparagat Krishi Vikas Yojana (PKVY) and Mission Organic Value Chain Development for North Eastern Region (MOVCDNER) since 2015-16. Both the schemes aim at promotion of cluster/Farmers Producer Organization (FPO) based chemical free, low input cost sustainable organic farming and support farmers from input procurement to market linkages:

- (i) PKVY is preferably implemented in hilly, tribal and rainfed areas. Clusters of 500-1000 ha in contiguous patches are preferred. Marginal and small farmers and women farmers are to be given preference. Assistance is provided up to 2 ha. Assistance of ₹ 50,000 per hectare/3 years, is allowed out of which ₹ 31,000 (62%) is provided to farmer directly through DBT for inputs (biofertilisers, biopesticides, vermicompost, botanical extracts etc.), production/ procurement, creation of post harvest infrastructure, marketing etc.
- (ii) MOVCDNER aims to empower farmers growing niche crops through FPO creation and extending support from production to marketing in value chain mode. Farmers are given assistance of ₹ 25000/ha/3 years for both on-farm and off-farm organic inputs, and seeds/ planting material. Assistance for creation of post harvest infrastructure and marketing facilities is also provided to the farmers.

Organic Farming is also supported under Rashtriya Krishi Vikas Yojana (RKVY) and Mission for Integrated Development of Horticulture (MIDH). Third party certification of organic farming is promoted by Agriculture Processed Food and Export Development Authority (APEDA), Ministry of Commerce.

**Statement**

*Amount of Organic products produce in the country  
during 2015-16 to 2019-20 (in lakh MT)*

Year	Scheme/Certification	
	PKVY/PGS- certification*	NPOP/third party certification
2014-15	-	10.95
2015-16	0.005	13.35
2016-17	0.2	11.8
2017-18	0.6	16.75
2018-19	2.1	26.07
2019-20	2.4	-

Source: NCOF and TraceNet data

\* PKVY was launched in 2015-16.

**Promotion of e-Agriculture**

1283. SHRI HARNATH SINGH YADAV:

SHRI P. BHATTACHARYA:

DR. AMEE YAJNIK:

SHRI RAJMANI PATEL:

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

(a) whether Government has any proposal to promote technology in agricultural sector; if so, the details thereof;

(b) whether there is any proposal for training programmes on agricultural awareness;