

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

RAJYA SABHA
UNSTARRED QUESTION NO. 1937
TO BE ANSWERED ON 23/12/2022

PROMOTING ORGANIC AND NATURAL FARMING

1937. SHRI SANDOSH KUMAR P:
SHRI DHANANJAY BHIMRAO MAHADIK:

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

- (a) whether it is a fact that the demand for chemical free organic produces has increased due to rising health consciousness;
- (b) if so, the details thereof;
- (c) the percentage of organic farming to the total cropped area in the country, State-wise; and
- (d) the steps Government is taking for research on development of cost effective new practices and organic and natural farming in different parts of the country?

ANSWER

MINISTER OF AGRICULTURE AND FARMERS WELFARE

(SHRI NARENDRA SINGH TOMAR)

(a) & (b): Yes Sir, as per latest report published by International Federation of Organic Agriculture Movement (IFOAM) Germany and FiBL Switzerland in 2022, the Global Organic Market has been growing at a Compounded Annual Growth Rate (CAGR) of 8.7 % during last six years (2015-2020). In value terms, the market size has grown from US \$ 84 billion in 2015 to US \$ 129 billion in 2020 suggesting that the demand for chemical free organic produces has increased due to rising health consciousness.

(c): The State-wise details of percentage of organic farming to the total cropped area in the country are given at **Annexure – I**.

(d): Indian Council of Agricultural Research (ICAR) has established One acre Integrated Organic Farming System (IOFS) models suitable for marginal farmers in Chhattisgarh, Gujarat, Kerala, Meghalaya, Rajasthan, Sikkim, and Tamil Nadu which provides scope to generate quality inputs required for organic farming within the farm, thus reducing the cost of production.

ICAR-Indian Institute of Farming Systems Research, Modipuram operates a research scheme of All India Network Programme on Organic Farming (AINP-OF) with 20 cooperating centres covering 16 States to develop package of practices for organic production of crops in cropping and farming systems perspective. The scheme involves 11 State Agricultural Universities, 8 ICAR institutes/centres and 1 special heritage university. As an outcome of research under AINP-OF, organic farming packages have been developed for 68 cropping systems suitable to 16 States. A total of 104 varieties of 21 crops have been identified for promotion under organic farming. These varieties of crops found to perform better under organic production systems. Under the research scheme, study on “Evaluation and validation of Natural Farming Practices in different Agro-ecologies” covering all the pillars (Concoctions such as Beejamrit, Jeevamrit, Ghanajeevamrit; Intercropping; Mulching) of natural farming have also been initiated.

Annexure – I

State-wise details of percentage of organic farming to the total cropped area in the country

Sl. No.	State	Total Cropped Area (TCA)	Area under organic farming (NPOP + area sanctioned under PKVY)	Percentage of area under organic farming (NPOP + area sanctioned under PKVY) to TCA
1	Andhra Pradesh	6236000	253922.42	4.07
2	Bihar	5278000	55541.01	1.05
3	Chhattisgarh	4681000	127856.46	2.73
4	Gujarat	10302000	604248.50	5.87
5	Goa	129000	22749.88	17.64
6	Haryana	3522000	3598.95	0.10
7	Jharkhand	1385000	82810.14	5.98
8	Karnataka	10044000	117088.88	1.17
9	Kerala	2043000	140056.54	6.86
10	Madhya Pradesh	15351000	1680510.14	10.95
11	Maharashtra	17345000	1165730.30	6.72
12	Odisha	4495000	225222.29	5.01
13	Punjab	4145000	14564.60	0.35
14	Rajasthan	18268000	611904.77	3.35
15	Tamil Nadu	4714000	60545.73	1.28
16	Telangana	4961000	53000.47	1.07
17	Uttar Pradesh	16598000	149526.65	0.90
18	West Bengal	5238000	9680.37	0.18
19	Assam	2827000	22502.94	0.80
20	Arunachal Pradesh	225000	13016.64	5.79
21	Mizoram	114000	19718.89	17.30
22	Manipur	377000	15228.42	4.04
23	Nagaland	380000	14749.27	3.88
24	Sikkim	78475.28	78475.28	100.00
25	Tripura	255000	13081.63	5.13
26	Meghalaya	286000	28408.74	9.93
27	Himachal Pradesh	550000	28860.55	5.25
28	Uttarakhand	701000	230210.88	32.84
	Total	140528475.30	5842811.34	
