

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

**LOK SABHA**  
**UNSTARRED QUESTION NO.1353**  
TO BE ANSWERED ON THE 9<sup>TH</sup> FEBRUARY, 2021

**FLOWER PRODUCTION**

1353. SHRI DHANUSH M. KUMAR:  
SHRI SELVAM G.:  
SHRI GAJANAN KIRTIKAR:  
SHRI GAUTHAM SIGAMANI PON:  
SHRI C.N. ANNADURAI:

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

- (a) the total area of land being used for flower production in various States of the country and the details of the production of flowers during the last three years and the current year, State/UT-wise including Tamil Nadu;
- (b) whether farmers engaged in flower production have met with huge losses due to COVID-19 pandemic and if so, the details thereof and whether the Government will extend help to farmers to overcome the problem;
- (c) the details of the measures taken by the Government to encourage floriculture in the country especially for providing technological and financial support to flower growers as well as for the development of the related infrastructure and cold chain management; and
- (d) the details of collaborations with foreign countries to bring better technological expertise in floriculture into the country, if any?

**ANSWER**

MINISTER OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्री ( SHRI NARENDRA SINGH TOMAR)

(a) Details of area covered and production in the last 3 years, State / UT wise is given at Annexure-I.

(b): As such, no information on huge losses in flower production have been reported by States due to COVID-19 pandemic.

Contd....2/-

(c): For promotion of floriculture in the country, financial assistance is provided for area expansion, and for protective cultivation, under Mission for Integrated Development of Horticulture (MIDH), which is a centrally sponsored scheme being implemented in the country w.e.f. 2014-15 for holistic growth of horticulture sector (details at Annexure-II).

Technological support for floriculture in the country is provided by ICAR institutes and Horticulture universities. Research work is done by ICAR institutes for crop improvement, crop production, crop protection, post harvest management and value addition.

(d): Department of Agriculture, Cooperation & Farmers Welfare is implementing Indo – Israel Agriculture Action Plan and Indo – Dutch Action Plan, which also includes transfer of technology for horticulture development. Under these Action Plans, Centre of Excellence (CoEs) are being established with technical cooperation from Israeli experts and PUM experts (Dutch). The main objective of establishment of these CoE's is demonstration of technologies, training and production of quality planting material.

Centre of Excellence for flowers has been set-up in Krishnagiri, Tamil Nadu and Rangareddy, Telengana, under Indo-Israel collaboration.

## Annexure-I

Annexure referred to in answer to part (a) of the Lok Sabha Unstarred Question No. 1353 on "Flower Production" due for answer on 9.2.2021

### State-wise : Area and Production of Flowers

A: Area in '000 Ha

P: Production in '000 Metric Tonne

Sl. No.	STATES/UTs	2017-18		2018-19		2019-20 * (3rd Adv. Est.)	
		A	P	A	P	A	P
1	ANDHRA PRADESH	25.74	428.95	28.34	530.35	26.31	537.97
2	ARUNACHAL PRADESH	0.00	0.00	0.00	0.00	0.00	0.00
3	ASSAM	5.06	90.01	5.10	88.52	5.20	93.23
4	BIHAR	0.55	5.67	1.40	10.21	0.86	7.44
5	CHHATISGARH	13.18	73.62	13.75	119.11	14.57	143.64
6	GUJARAT	20.43	152.16	20.50	195.86	20.38	195.99
7	HARYANA	5.49	61.19	5.96	76.13	3.48	41.21
8	HIMACHAL PRADESH	0.64	22.91	0.71	18.03	0.71	17.89
9	JAMMU & KASHMIR	49.58	30.10	0.28	31.44	0.28	31.44
10	JHARKHAND	0.80	13.09	0.98	8.61	1.04	8.85
11	KARNATAKA	31.36	323.86	24.76	253.24	31.86	348.43
12	KERALA	38.25	28.23	53.26	44.92	53.26	44.92
13	MADHYA PRADESH	19.79	282.79	29.84	355.09	32.52	380.41
14	MAHARASHTRA	5.49	86.06	11.45	59.96	11.46	57.26
15	MANIPUR	0.16	0.49	0.03	0.26	0.06	0.09
16	MEGHALAYA	0.01	0.34	0.01	0.02	0.01	0.02
17	MIZORAM	0.24	2.55	0.18	2.25	0.13	1.53
18	NAGALAND	0.07	8.79	0.04	24.40	0.04	25.02
19	ODISHA	6.61	73.70	6.61	53.44	4.55	48.14
20	PUNJAB	2.07	10.67	2.09	13.07	2.12	13.25
21	RAJASTHAN	3.49	7.07	3.48	4.85	3.91	12.88
22	SIKKIM	0.24	16.59	0.24	16.59	0.24	16.59
23	<b>TAMIL NADU</b>	<b>34.23</b>	<b>482.52</b>	<b>37.26</b>	<b>534.12</b>	<b>36.11</b>	<b>508.58</b>
24	TELANGANA	3.71	23.12	4.70	33.93	4.80	36.51
25	TRIPURA	0.00	0.00	0.00	0.00	0.00	0.00
26	UTTAR PRADESH	21.22	111.62	21.36	112.54	22.36	114.74
27	UTTARAKHAND	1.53	14.26	1.56	17.93	1.61	18.13
28	WEST BENGAL	26.78	279.35	28.49	291.64	28.63	288.05
29	OTHERS	7.33	1.68	0.83	13.20	0.29	1.59
	<b>All India Total</b>	<b>324.00</b>	<b>2631.37</b>	<b>303.21</b>	<b>2909.72</b>	<b>306.77</b>	<b>2993.80</b>

\* Final Estimate of 2019-20 and 1st Advance Estimate of 2020-21 are yet to be released

**Annexure-II**

Annexure referred to in answer to part (c) of the Lok Sabha Unstarred Question No. 1353 on “**Flower Production**” due for answer on **9.2.2021**

<b>S.No.</b>	<b>Item</b>	<b>Cost norms</b>	<b>Pattern of assistance</b>
<b>I</b>	<b>Area Expansion (for maximum of 2 ha per beneficiary)</b>		
<b>i</b>	Cut Flowers	Rs. 1.00 Lakh/ha	40 % of the cost for Small & Marginal farmers and 25% of cost to other category farmers in general areas, 50% of cost in North-East & Himalayan States, Tribal Sub Plan areas, Andaman & Nicobar and Lakshadweep Islands.
<b>ii</b>	Bulbulous flowers	Rs. 1.50 Lakh/ha	
<b>iii</b>	Loose Flowers	Rs. 0.40 Lakh/ha	
<b>II</b>	<b>Protected Cultivation</b>		
<b>i</b>	Cost of planting material & cultivation of Orchid & Anthurium under poly house/shade net house.	Rs. 700/Sqm	50% of cost limited to 4000 sq.m. per beneficiary.
<b>ii</b>	Cost of planting material & cultivation of Carnation & Gerbera under poly house/shade net house.	Rs. 610/Sqm	50% of cost limited to 4000 sq.m. per beneficiary.
<b>iii</b>	Cost of planting material & cultivation of Rose and lilum under poly house/shade net house	Rs. 426/Sqm	50% of cost limited to 4000 sq.m. per beneficiary

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