

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

**LOK SABHA**  
**UNSTARRED QUESTION NO.1548**  
TO BE ANSWERED ON THE 12<sup>TH</sup> FEBRUARY, 2019

**POTENTIAL OF FLORICULTURE**

1548. DR. J. JAYAVARDHAN:  
SHRI DHANANJAY MAHADIK:  
DR. HEENA VIJAYKUMAR GAVIT:  
SHRI MOHITE PATIL VIJAYSINH SHANKARRAO:  
SHRIMATI SUPRIYA SULE:  
SHRI SATAV RAJEEV:

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

- (a) whether the Government has failed to tap the potential of floriculture in various States;
- (b) if so, the details thereof along with the details/quantum of flowers produced in various States during each of the last three years;
- (c) the details of the status of floriculture in the country along with the country's share in the world floriculture trade and exports;
- (d) whether lack of water for irrigation has adversely affected production of flowers in various States, if so, the details thereof;
- (e) whether any relief/financial assistance is provided by the Government in this regard; and
- (f) if so, the details thereof, State-wise and if not, the reasons therefor?

**ANSWER**

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्रालय में राज्य मंत्री ( SHRI PARSHOTTAM RUPALA)

(a) & (b): No Madam. Floriculture has made appreciable growth in the last two decades as a commercial venture with the support through centrally sponsored scheme of Mission for Integrated Development of Horticulture (MIDH). The details/ quantum of flowers produced in various States during last three years are given in **Annexure I**.

(c): The country has exported 20703 MT of floriculture products to the World worth Rs. 507.31 crores in 2017-18. Flowers are exported from India to about 150 countries in the World and India's share in the world floriculture trade and exports is less than 1%.

(d): Area expansion and the steady increase in production figures do not indicate adverse impact of lack of irrigation.

(e): Financial assistance is available for promotion of floriculture through Mission for Integrated Development of Horticulture (MIDH) for area expansion, protected cultivation, creation of water resources, mechanization, post harvest management and human resource development activities etc. The cost norms and pattern of assistance are furnished in **Annexure II**.

(f): State wise assistance under MIDH for promotion of floriculture since inception (i.e. 2014-15) is given in **Annexure III**.

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**Production in '000 MT**

Sl. No.	State/UT	2015-16		2016-17		2017-18	
		Production		Production		Production	
		Loose	Cut	Loose	Cut	Loose	Cut
1	ANDHRA PRADESH	147.28	0.00	269.53	0.00	428.95	0.00
2	ARUNACHAL PRADESH	0.01	0.07	0.01	0.07	0.00	0.00
3	ASSAM	33.68	46.59	33.76	55.60	33.93	56.08
4	BIHAR	7.88	0.00	7.96	0.00	5.54	0.12
5	CHHATTISGARH	43.20	62.98	48.38	93.54	47.45	179.58
6	GUJARAT	184.16	0.00	195.98	0.00	152.16	0.00
7	HARYANA	63.03	5.39	56.23	3.51	56.73	4.46
8	HIMACHAL PRADESH	23.40	10.44	17.95	9.55	12.35	10.56
9	JAMMU & KASHMIR	29.41	0.39	29.70	0.39	29.70	0.39
10	JHARKHAND	1.53	14.88	13.33	29.67	4.47	8.61
11	KARNATAKA	230.46	64.19	238.73	62.31	230.96	92.90
12	KERALA	0.02	0.59	0.03	0.75	0.08	28.16
13	MADHYA PRADESH	216.00	0.00	146.76	47.26	245.55	37.24
14	MAHARASHTRA	71.62	60.00	35.78	40.92	29.08	56.99
15	MANIPUR	0.07	0.15	0.05	0.24	0.49	0.00
16	MEGHALAYA	0.00	2.13	0.00	0.33	0.00	0.34
17	MIZORAM	0.56	0.00	0.46	0.00	0.00	2.55
18	NAGALAND	0.89	0.59	0.02	6.18	0.00	8.79
19	ODISHA	24.78	29.42	24.82	48.16	24.91	48.79
20	PUNJAB	12.46	0.00	12.82	0.00	10.67	0.00
21	RAJASTHAN	5.85	0.00	4.03	0.00	7.07	0.00
22	SIKKIM	16.50	0.09	16.50	0.09	16.50	0.09
23	TAMIL NADU	422.44	15.30	416.56	7.44	482.52	0.00
24	TELANGANA	13.98	3.37	10.06	9.00	17.92	5.20
25	TRIPURA	0.00	0.00	0.00	0.00	0.00	0.00
26	UTTAR PRADESH	34.31	0.00	45.97	64.16	46.42	65.20
27	UTTARAKHAND	1.75	13.52	2.07	12.10	2.54	11.72
28	WEST BENGAL	69.62	197.11	71.27	201.57	74.88	204.47
29	OTHERS	1.36	0.47	0.68	0.01	1.17	0.52
	<b>Total</b>	<b>1656.24</b>	<b>527.67</b>	<b>1699.42</b>	<b>692.84</b>	<b>1962.03</b>	<b>822.75</b>

Source: Horticulture Statistics Division

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S.No.	Item	Cost Norms*	Pattern of Assistance
<b>I</b>	<b>Area Expansion (For a maximum of 2 ha per beneficiary)</b>		
i.	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.
ii.	Bulbulous Flowers	Rs.1.50 Lakh/ha	
iii.	Loose Flowers	Rs.0.40 Lakh/ha	
<b>II</b>	<b>Protected Cultivation</b>		
i.	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.
ii.	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.
iii.	Cost of planting material & cultivation of Rose & liliium under poly house/shade net house.	Rs. 426/sqm.	50% of cost limited to 4000 sq.m. per beneficiary.
<b>III</b>	<b>Creation of Water resources</b>		
i.	Community tanks/on farm ponds/on farm water reservoirs with use of plastic/RCC lining	Rs. 20.00 lakh in plain areas and Rs. 25 lakh/ unit for Hilly areas.	100% of cost to irrigate 10 ha of command area, with pond size of 100m x100mx03m or any other smaller size on prorata basis depending upon the command upon area either use of minimum 500 micron plastic films or RCC lining, owned & managed by a community/ farmer group.  Cost for non-lined ponds/tanks (only in black cotton soils) will be <b>30%</b> less. Assistance will be restricted to the cost of plastic/RCC lining. However, for non MNREGS beneficiaries, assistance on entire cost including construction of pond/tank as well as lining can be availed under the scheme.
ii.	Water harvesting system for individuals- for storage of water in 20mx20mx3m ponds/tube wells/dug wells @ Rs.125/- cum,	Rs. 1.50 lakh/unit in plain areas and Rs. 1.80 lakh/unit in hilly areas	50% of cost including 300 micron plastic/RCC lining. Cost for non-lined ponds/tanks (only in black cotton soils) will be 30% less. For smaller size of the ponds/dug wells, cost will be admissible on pro rata basis depending upon the command area. Maintenance will be ensured by the beneficiary.
<b>IV.</b>	<b>Human Resource Development (HRD)</b>		
i.	Training of farmers within the state	Rs.1000/day per farmer including transport	100% of the cost.
ii.	Training of farmers outside the state	Project based as per actual.	100% of the cost.

\*Cost norms means upper limit of cost for calculation of subsidy.

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Rs.in lakhs

State	Area Expansion			Assistance given for planting material under Protected cultivation		
	Cut Flower	Bulbulous Flower	Loose Flower	Orchid & Anthurium	Gerbera & Carnation	Rose
Andaman & Nicobar	0.00	11.74	164.14	0.00	73.20	0.00
Andhra Pradesh	0.00	0.00	624.53	0.00	49.44	101.98
Bihar	4.87	16.95	223.99	0.00	267.72	10.65
Chhattisgarh	124.58	1341.40	464.56	0.00	0.00	0.00
Daman and Diu	0.00	0.00	0.00	0.00	0.00	0.00
Delhi	0.00	0.00	4.64	0.00	0.00	0.00
DNHaveli	0.00	0.00	0.00	0.00	0.00	0.00
Goa	0.00	0.20	1.59	259.83	38.72	9.40
Gujarat	10.10	115.65	79.87	52.31	242.75	194.72
Haryana	33.60	143.63	180.67	17.30	372.73	578.05
Jharkhand	302.50	413.50	132.02	8.75	37.90	25.60
Karnataka	140.08	347.06	425.85	0.00	165.57	0.00
Kerala	280.21	0.00	38.15	61.60	49.03	10.54
Madhya Pradesh	34.28	165.48	282.14	0.00	110.39	170.98
Maharashtra	39.50	79.38	86.85	639.25	2332.60	19.30
Odisha	37.16	223.04	130.53	7.23	111.20	75.99
Puducherry	1.80	4.87	8.82	0.00	0.00	0.00
Punjab	0.68	53.38	5.22	0.00	1325.10	240.66
Rajasthan	0.00	0.00	7.42	0.00	20.99	7.75
Tamilnadu	123.50	407.85	480.65	3.50	140.77	120.39
Telangana	0.00	23.84	181.78	0.00	331.04	296.86
Uttar Pradesh	310.84	471.12	185.23	0.00	1142.72	511.21
West Bengal	183.20	293.31	143.70	42.00	206.95	29.88
Arunachal Pradesh	0.00	0.00	0.00	5.25	3.05	0.00
Assam	47.50	56.25	10.00	428.75	0.00	101.18
Manipur	127.00	27.00	0.00	25.81	15.25	5.32
Meghalaya	21.00	31.50	8.60	151.10	108.28	0.00
Mizoram	93.50	0.00	0.00	315.00	0.00	0.00
Nagaland	16.99	0.00	0.00	201.35	100.92	106.37
Sikkim	179.32	101.40	37.50	1072.27	464.96	348.13
Tripura	19.00	209.30	55.60	350.00	152.50	0.00
Himachal Pradesh	8.72	8.18	4.92	8.75	508.33	88.92
Jammu and Kashmir	88.88	0.00	1.28	0.00	41.93	26.80
Uttarakhand	31.00	45.00	124.08	28.00	107.33	2.13
<b>Total</b>	<b>2259.81</b>	<b>4591.03</b>	<b>4094.34</b>	<b>3678.05</b>	<b>8521.35</b>	<b>3082.81</b>

Source: Reported by State Horticulture Department on web portal.

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