

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

**LOK SABHA**  
**UNSTARRED QUESTION NO. 3958**  
TO BE ANSWERED ON 17<sup>TH</sup> MARCH, 2026

**CENTRES OF EXCELLENCE IN HORTICULTURE**

3958. SHRI APPALANAIDU KALISETTI:  
DR. BYREDDY SHABARI:

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

- (a) the details of funds allocated, released and utilised for establishment and operation of Centres of Excellence for Horticulture and related protected cultivation activities during the last five years in the country, State/UT and year-wise;
- (b) the number of farmers trained through these Centres and adopting protected cultivation during the last five years along with the total area covered, State/UT and year-wise especially district-wise in Andhra Pradesh;
- (c) whether such Centres are mandated to demonstrate advanced horticultural technologies including protected cultivation, precision irrigation, if so, the details of demonstration activities conducted during the last five years, State/UT-wise;
- (d) the quantity and type of elite planting material, vegetable seedlings or nursery stock produced and supplied by these Centres during the said period; and
- (e) whether any assessment has been undertaken to evaluate the impact of these Centres on adoption of protected cultivation and improvement in farmer incomes and if so, the findings thereof?

**ANSWER**

MINISTER OF STATE FOR AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण राज्य मंत्री (SHRI BHAGIRATH CHOUDHARY)

- (a) Government is implementing Mission for Integrated Development of Horticulture (MIDH) scheme for holistic development of horticulture sector in the country. State/UT wise details of funds allocated, released and utilised under MIDH for various activities including Centres of Excellence for Horticulture and related protected cultivation activities during the last five years is placed at **Annexure I**.

(b): Details of the number of farmers trained through these CoEs and adopting protected cultivation during the last five years and State/UT and year-wise details of the total area covered under protected cultivation in MIDH scheme, is placed at **Annexure II** and **Annexure III** respectively.

(c): Yes. Centres of Excellence (CoEs) established under MIDH have a mandate to demonstrate advanced horticultural technologies to farmers, entrepreneurs and other stakeholders. Demonstrations conducted under CoEs mainly include activities related to protected cultivation, irrigation & fertigation techniques, high density planting techniques, nursery and orchard management practices etc.

(d): Centre of Excellence under MIDH produces planting material related to all horticulture crops i.e. fruits, vegetables, flowers etc. as per the requirement of the farmers of the region. State-wise details of the Quality Planting Material produced at the CoEs under MIDH scheme during the last five years is placed at **Annexure IV**.

(e): Yes. The activities of Centres of Excellence (CoEs) established under MIDH are periodically monitored and reviewed in coordination with the concerned State Governments through progress reports, field visits and review meetings. The reviews indicate that these Centres have played a significant role in demonstration and dissemination of advanced horticulture technologies, particularly protected cultivation practices such as polyhouses, shade-net houses, precision irrigation and improved nursery management techniques.

The adoption of these technologies has contributed to improved productivity, better quality produce, efficient use of water and inputs, and enhanced income opportunities for farmers in several States. The Centres have also supported the availability of quality planting material and modern cultivation practices, thereby strengthening the overall horticulture ecosystem.

## Annexure I

State/UT wise details of funds allocated, released and utilised under MIDH for various activities including Centres of Excellence for Horticulture and related protected cultivation activities during the last five years is as under:

Rs. in crore

Sl. No.	State/UT	2020-21			2021-22			2022-23			2023-24			2024-25		
		Allocation	Release	Utilized	Allocation	Release	Utilized	Allocation	Release	Utilized	Allocation	Release	Utilized	Allocation	Release	Utilized
1	Andhra Pradesh	120.00	95.00	104.46	108.00	50.00	77.02	100.00	50.00	38.48	63.90	24.00	12.00	65.00	51.13	23.79
2	Arunachal Pradesh	22.00	8.00	22.58	17.60	4.40	15.97	18.24	9.00	9.36	37.30	37.30	18.88	30.00	30.00	35.00
3	Assam	60.00	45.00	53.45	54.00	27.00	46.37	54.00	27.00	29.98	67.00	30.74	38.81	93.92	69.46	51.96
4	Bihar	25.00	15.87	14.44	20.00	9.60	17.64	20.00	15.00	16.32	15.00	14.06	16.85	40.00	40.00	28.58
5	Chhattisgarh	110.00	85.00	103.96	88.00	63.00	43.91	80.00	60.00	78.83	60.00	46.56	56.37	100.00	100.00	75.00
6	Goa	3.00	0.00	1.07	2.40	0.60	0.23	2.40	0.60	0.86	2.30	0.58	0.95	4.00	3.25	2.30
7	Gujarat	110.00	30.00	67.08	88.00	87.18	62.35	82.00	20.50	50.21	95.00	95.00	68.79	70.00	35.00	48.65
8	Haryana	120.00	89.32	77.14	96.00	46.00	48.87	80.00	32.40	38.28	76.80	38.40	42.89	55.00	27.50	31.00
9	Himachal Pradesh	55.00	20.00	18.85	44.00	11.00	19.92	35.00	17.50	25.48	16.00	7.95	20.45	30.00	12.75	12.00
10	Jammu & Kashmir	100.00	72.18	67.70	35.00	67.75	70.00	25.00	34.25	45.00	67.00	50.25	50.07	90.99	90.99	37.00
11	Jharkhand	30.00	10.00	13.45	21.00	0.00	2.04	21.00	0.00	0.40	10.00	1.86	10.86	30.00	12.88	12.32
12	Karnataka	130.00	113.66	125.54	117.00	54.00	60.17	108.00	78.83	77.36	91.93	74.95	76.75	117.00	117.00	34.19
13	Kerala	40.00	10.00	21.08	28.00	28.00	17.59	28.00	21.00	24.68	30.38	13.19	17.96	40.00	22.25	10.00
14	Madhya Pradesh	65.00	27.00	18.49	52.00	0.00	17.51	45.00	22.00	17.34	30.00	17.35	28.32	60.00	59.96	35.00
15	Maharashtra	130.00	63.50	41.38	91.00	18.63	25.97	84.00	63.00	81.57	81.64	61.23	80.59	80.00	80.00	69.56
16	Manipur	26.00	25.30	26.75	25.60	10.94	17.69	26.00	13.00	21.19	15.80	7.90	14.35	30.00	22.50	15.00
17	Meghalaya	25.00	7.25	13.57	18.70	8.60	17.37	20.00	7.84	6.92	24.50	18.38	16.23	25.00	15.62	15.00
18	Mizoram	40.00	40.00	49.61	32.00	6.75	6.75	32.00	15.99	15.99	39.50	29.63	20.00	53.16	18.75	15.00
19	Nagaland	26.00	26.00	35.10	29.40	11.70	5.80	30.00	15.00	13.58	36.00	31.74	37.93	48.85	48.85	40.00
20	Orissa	67.00	11.00	26.49	46.90	11.00	32.08	41.00	20.50	38.57	55.13	33.68	26.24	45.00	15.30	23.22
21	Punjab	47.00	22.50	11.08	32.90	8.22	19.00	31.10	15.55	24.36	29.86	22.40	18.94	40.00	25.00	15.45
22	Rajasthan	60.00	30.00	34.42	42.00	10.00	11.89	39.00	19.50	30.06	28.44	18.72	20.51	60.00	55.63	38.59
23	Sikkim	25.00	19.85	26.24	22.50	10.93	17.31	22.50	16.87	16.52	32.65	29.06	32.14	46.06	42.05	36.42
24	Tamil Nadu	115.00	114.73	117.39	103.50	75.00	60.93	102.50	102.40	103.73	120.00	120.00	101.92	80.00	80.00	58.41
25	Telangana	28.00	16.15	9.99	19.60	0.00	12.03	19.00	4.74	11.41	9.44	4.36	2.47	29.00	29.00	13.25
26	Tripura	26.00	10.00	31.40	20.20	9.00	9.87	21.00	14.77	13.85	19.43	18.94	15.75	30.00	18.75	11.64
27	Uttar Pradesh	80.00	64.16	50.58	64.00	32.00	28.71	60.00	44.64	48.81	68.50	68.50	57.23	80.00	70.00	82.23
28	Uttarakhand	55.00	45.00	44.85	44.00	22.00	38.10	35.00	34.25	37.63	35.50	35.50	31.62	30.00	18.75	29.97
29	West Bengal	34.00	10.00	6.74	23.80	0.00	4.85	23.00	17.25	15.24	12.00	11.00	17.14	40.00	15.40	19.03
30	A & N Islands	3.00	0.30	0.41	2.10	0.53	0.71	2.10	0.53	0.53	3.00	0.75	0.41	3.00	0.75	0.92
31	Dadra & Nagar Haveli	0.50	0.00	0.00	0.35	0.00	0.00			0.00						0.00
32	Daman & Diu	1.00	0.00	0.00	0.80	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00
33	Delhi	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.40	0.00	0.00	0.50	0.00	0.00
34	Lakshadweep	0.50	0.00	0.00	0.40	0.00	0.00	0.40	0.00	0.00	0.40	0.00	0.00	0.40	0.00	0.00
35	Puducherry	3.00	1.40	0.79	2.10	0.00	1.51	1.50	0.70	0.91	2.00	1.00	0.94	1.25	0.94	0.43
36	Ladakh	20.00	15.00	14.35	16.00	25.82	18.67	19.00	26.25	22.86	19.00	9.50	12.88	25.00	17.13	17.06
	<b>Total</b>	<b>1802.00</b>	<b>1143.17</b>	<b>1250.43</b>	<b>1408.85</b>	<b>709.65</b>	<b>828.83</b>	<b>1309.24</b>	<b>820.86</b>	<b>956.31</b>	<b>1296.80</b>	<b>974.46</b>	<b>967.24</b>	<b>1574.13</b>	<b>1246.59</b>	<b>937.97</b>

Note: During 2020-21, Rs.57.18 crore, during 2021-22, Rs.58.00 crore and during 2022-23, Rs. 28.00 crore released for Prime Minister's Development Package 2015 for J & K.

During 2021-22, an amount of Rs.16.82 crore and during 2022-23, Rs.12.00 crore has been released under PMDP to UT of Ladakh

Fund utilized reported includes unspent balance of previous years.

## Annexure II

State-wise details of the farmers trained at the CoEs under MIDH scheme is as under:

S. No.	State	No. of Farmers Trained
1	Andhra Pradesh	6682
2	Bihar	39414
3	Gujarat	59199
4	Haryana	130247
5	Himachal Pradesh	3140
6	Jammu & Kashmir	3500
7	Karnataka	9092
8	Kerala	1756
9	Ladakh	780
10	Madhya Pradesh	836
11	Maharashtra	12587
12	Mizoram	577
13	Punjab	12050
14	Rajasthan	41338
15	Tamil Nadu	42967
16	Telangana	4242
17	Uttar pradesh	91557
18	West Bengal	2028
	<b>Total</b>	<b>461992</b>

## Annexure III

State-wise details of the total area covered in protected cultivation under MIDH scheme during the last five years is as under:

State	2020-21	2021-22	2022-23	2023-24	2024-25	Total
Andhra Pradesh	28	299	17	59	202	605
Assam	8	18	20	21	158	225
Bihar	2	2		2	0	6
Chhattisgarh	22	74	71	61	68	296
Goa	0	0	0	1	0	1
Gujarat	29	23	22	15	0	89
Haryana	75	91	131	28	0	325
Himachal Pradesh	4	0	0	0	2	6
Jammu and Kashmir	0	5	0	0	0	5
Jharkhand	0	0	0	0	30	30
Karnataka	231	162	90	99	259	841
Kerala	5	5	1	2	17	30
Ladakh	5	7	1	1	2	16
Madhya Pradesh	3	10	14	19	37	83
Maharashtra	16	3	35	40	220	314
Manipur	2	0	2	0	3	7
Meghalaya	2	2	0	1	2	7
Mizoram	14	0	3	1	1	19
Nagaland	3	0	0	0	4	7
Odisha	9	14	19	14	0	56
Puducherry	0	1	0	0	0	1
Punjab	38	15	39	0	0	92
Rajasthan	105	24	67	17	136	349
Sikkim	20	15	16	0	11	62
Tamil Nadu	73	10	28	44	25	180
Telangana	3	3	0	0	6	12
Tripura	0	0	0	0	6	6
Uttar Pradesh	42	28	18	33	0	121
Uttarakhand	118	177	356	91	378	1120
West Bengal	17	6	15	18	36	92
<b>Total</b>	<b>874</b>	<b>994</b>	<b>965</b>	<b>567</b>	<b>1603</b>	<b>5003</b>

Source: as reported by States on web portal

Note: Date includes area covered under the protected structures i.e. Poly house, shade net house, plastic tunnel, walk in tunnels and anti-hail nets.

## Annexure IV

State-wise details of the Quality Planting Material produced at the CoEs under MIDH scheme during the last five years is as under:

(Number in Lakhs)

S. No.	State	No. of Quality Planting Material produced
1	Andhra Pradesh	300.34
2	Bihar	100.55
3	Gujarat	46.65
4	Haryana	497.43
5	Himachal Pradesh	1.01
6	Jammu & Kashmir	2.80
7	Karnataka	7.04
8	Kerala	46.66
9	Ladakh	0.00
10	Madhya Pradesh	1.00
11	Maharashtra	3.95
12	Mizoram	3.66
13	Punjab	109.50
14	Rajasthan	4.24
15	Tamil Nadu	526.53
16	Telangana	212.59
17	Uttar pradesh	61.68
18	West Bengal	1.29
	<b>Total</b>	<b>1926.93</b>

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