

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

**LOK SABHA**  
**UNSTARRED QUESTION NO. 1604**  
TO BE ANSWERED ON 09<sup>th</sup> December, 2025

**Schemes for Horticulture and Fisheries**

1604: SHRI ARUN KUMAR SAGAR:

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

- (a) the names of the schemes implemented for horticulture, fruits, tree plantation and fisheries by the Government in the country during the last three years till date, State-wise;
- (b) the details of the funds sanctioned by the Government for these schemes during the said period, State-wise;
- (c) whether any new technology has been developed by the National Council of Agriculture Research or any other such research institute in these sectors;
- (d) if so, the details thereof; and
- (e) the steps taken to provide information and encourage the people concerned in this regard?

**ANSWER**

MINISTER OF STATE FOR AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण राज्य मंत्री (SHRI RAMNATH THAKUR)

(a): Mission for Integrated Development of Horticulture (MIDH), a Centrally Sponsored Scheme is being implemented for holistic growth of the horticulture sector in the country covering fruits, vegetables, root and tuber crops, mushrooms, spices, flowers, aromatic and medicinal plants, coconut, cashew, cocoa and bamboo. All States and UTs are covered under MIDH.

Government has also launched a Centrally Sponsored Scheme on Pradhan Mantri Matsya Sampada Yojana - A scheme to bring about Blue Revolution through Sustainable and Responsible Development of Fisheries Sector in India (PMMSY) as a part of Athmanirbhar Bharat for holistic development of fisheries and aquaculture and welfare of fishermen in the country.

(b): State-wise details of the funds approved by the Government under MIDH and PMMSY during the last three years is at Annexure.

(c) & (d): Several new technologies have been developed and commercialized by research institutes under Horticultural Science Division of ICAR. A total of 788 improved technologies on production, crop protection, bio-formulations, post-harvest handling and value-addition were standardized/ certified during the last five years. A total of 345 technologies were commercialized with 1,232 licensees. A total of 35 patents and 121 copyrights were also obtained by horticulture institutes.

Apart from the above, the following technologies have also been developed by research institutes under fisheries sector:

- Captive breeding and seed production technologies for 15 food fishes and 19 ornamental fishes
- Super-intensive precision shrimp farming system with production of 30-45 tonnes/ha/crop in a duration of 120 days (commercialized to three entrepreneurs)
- Genetically-improved fish species were developed with higher growth, which are as follows:
  - Rohu (Jayanti rohu): >60% higher growth after 14th generations
  - Catla (Amrut catla): >35% higher growth after 3rd generations
  - Magur (Mahamagur): >25% higher growth after 3rd generations
  - Freshwater Prawn (GI Scampi): >55% higher growth after 15th generation
- More than 20 indigenous fish feed formulations for various life stages (broodstock, larval and grower) of diversified aquaculture species (food fish and ornamental fish)
- Diagnostic kits developed against major bacterial and viral pathogens, and close to 15 vaccines and therapeutic formulations for effective fish health management
- National Surveillance Programme reported over 3200 fish disease incidences on pan India level, and discovered nine new fish diseases
- Discovered and described around 40 fish species new to science
- Assessed marine fish stocks in Indian waters, and revealed that 91.1% of the 135 stocks are “healthy”
- Designed Fuel Efficient Trawl Technology (VS Otter board) and Integrated Bycatch Reduction Device
- Developed and commercialized 4 nutraceuticals, and 50 supplements including value-added products and waste-to-wealth byproducts

(e): For promotion of varieties and related package of practices on production, crop protection, and post-harvest management, a total of 6,091 trainings and 11,441 field demonstrations of technologies were organized benefitting more than 2,50,000 youths, farmers, entrepreneurs and other stakeholders and for development of human resource in fisheries and aquaculture; skill development/capacity building/training programmes are being regularly undertaken for fishers/fish-farmers/state govt. officials/entrepreneurs on various aspects. Annually, on an average 17,000 to 20,000 stakeholders are being trained.

## Annexure

**State-wise details of the funds approved (Gol Share) under MIDH and PMMSY during the last three years is as under:**

Rs. in Lakhs

Sl. No.	State/UT	MIDH			PMMSY		
		2022-23	2023-24	2024-25	2022-23	2023-24	2024-25
1	Andaman & Nicobar Islands	210.00	300.00	300.00	405.25	892.80	386.20
2	Andhra Pradesh	10000.00	6390.00	6500.00	26515.00	2748.00	2457.00
3	Arunachal Pradesh	1824.00	3730.00	3000.00	5801.99	2387.00	2550.10
4	Assam	5400.00	6700.00	9392.18	8367.33	5479.22	6176.24
5	Bihar	2000.00	1500.00	4000.00	809.60	6294.27	1638.52
6	Chhattisgarh	8000.00	6000.00	10000.00	9607.89	10759.49	3493.85
7	The Dadra and Nagar Haveli & Daman and Diu	100.00	100.00	100.00	0.00	0.00	12885.69
8	Delhi	50.00	40.00	50.00	0.00	0.00	0.00
9	Goa	240.00	230.00	400.00	568.45	337.44	273.60
10	Gujarat	8200.00	9500.00	7000.00	8533.74	2237.40	8362.62
11	Haryana	8000.00	7680.00	5500.00	4090.02	16084.70	1168.14
12	Himachal Pradesh	3500.00	1600.00	3000.00	1424.32	1473.38	1709.55
13	Jammu and Kashmir	4700.00	6700.00	9099.90	2075.10	1857.90	1110.28
14	Jharkhand	2100.00	1000.00	3000.00	2900.74	4256.63	385.54
15	Karnataka	10800.00	9193.00	11700.00	13054.31	9775.83	1614.25
16	Kerala	2800.00	3038.00	4000.00	18152.32	13437.48	13335.67
17	Ladakh	3500.00	1900.00	2500.00	442.20	867.72	294.84
18	Lakshadweep	40.00	40.00	40.00	648.00	546.60	148.80
19	Madhya Pradesh	4500.00	3000.00	6000.00	5499.40	8071.77	5907.65
20	Maharashtra	8400.00	8164.00	8000.00	22735.17	10401.17	3827.94
21	Manipur	2600.00	1580.00	3000.00	2144.39	4720.60	740.43
22	Meghalaya	2000.00	2450.00	2500.00	1939.21	3154.82	476.28
23	Mizoram	3200.00	3950.00	5316.04	1277.92	2521.95	723.87
24	Nagaland	3000.00	3600.00	4885.49	1488.16	1991.38	4281.29
25	Odisha	4100.00	5513.00	4500.00	18559.00	6770.10	4012.00
26	Puducherry	150.00	200.00	125.00	11614.78	1230.75	13445.35
27	Punjab	3110.00	2986.00	4000.00	1615.54	468.17	391.99
28	Rajasthan	3900.00	2844.00	6000.00	489.12	686.34	272.06
29	Sikkim	2250.00	3265.00	4606.29	1215.54	1621.56	339.00
30	Tamil Nadu	10250.00	12000.00	8000.00	20779.82	4377.10	7135.92
31	Telangana	1900.00	944.00	2900.00	3781.26	1980.00	1075.20
32	Tripura	2100.00	1943.00	3000.00	2411.87	4639.70	4202.65
33	Uttar Pradesh	6000.00	6850.00	8000.00	8032.44	11894.45	2398.68
34	Uttarakhand	3500.00	3550.00	3000.00	6181.02	3197.79	1377.54
35	West Bengal	2300.00	1200.00	4000.00	18230.39	2760.31	1563.98
<b>Total</b>		<b>134724.00</b>	<b>129680.00</b>	<b>157414.90</b>	<b>231391.29</b>	<b>149923.82</b>	<b>110162.72</b>

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