

GOVERNMENT OF INDIA  
MINISTRY OF FISHERIES, ANIMAL HUSBANDRY AND DAIRYING  
DEPARTMENT OF FISHERIES

**RAJYA SABHA**

UNSTARRED QUESTION No. 740  
TO BE ANSWERED ON 08<sup>th</sup> DECEMBER, 2023

**Technology infusion under PMMSY**

**740. Shri V. Vijayasai Reddy:**

Will the Minister of **Fisheries, Animal Husbandry and Dairying** be pleased to state:

- (a) the details of technology infused under PM Matsya Sampada Yojana (PMMSY);
- (b) the details of major activities approved and implemented under technology infusion in Andhra Pradesh since 2020-21, year-wise and district-wise;
- (c) whether it is a fact that communication and tracking devices onboard fishing boats have been supported;
- (d) if so, the details thereof, with a particular reference to Andhra Pradesh; and
- (e) to what extent the infusion of technology helped fishing sector in Andhra Pradesh?

**ANSWER**

**THE MINISTER OF FISHERIES, ANIMAL HUSBANDRY AND DAIRYING**

**(SHRI PARSHOTTAM RUPALA)**

(a): The Department of Fisheries, Ministry of Fisheries, Animal Husbandry & Dairying, Government of India under Pradhan Mantri Matsya Sampada Yojana (PMMSY) is implementing various activities including infusion of new technology for holistic development of fisheries and aquaculture sector of the country. In PMMSY, many activities were started such as (i) Production of quality seed through genetic improvement programme of candidate species in aquaculture such as scampi, common carp, trout, *Peneusindicus*, (ii) Increase in fish production by installation of 44,408 cages and 543.7 hectares pens in reservoirs, (iii) Installation of 1518 sea cages, (iv) Establishment of 11,940 unit of Recirculatory Aquaculture System (RAS), (v) 3995 Biofloc units for fish culture, (vi) 463 units of deep-sea fishing vessels and upgradation of 1172 existing fishing vessels to increase fish catch with higher value, (vii) Alternative and additional livelihood of fishermen through sea weed cultivation (46,095 rafts and 66,330 monoline units) (viii) bivalve cultivation (1487 units) (ix) Development of cold water fisheries by establishing 46 trout hatcheries, 5036 new raceway units and 58 units of RAS for coldwater fisheries, (x) 732 units of artificial Reefs to increase fish stocks in sea.

(b): The Year-wise and District-wise details of major activities such as RAS, Biofloc, reservoir cages, sea cages and value added enterprises units approved under technology infusion in Andhra Pradesh since 2020-21 is furnished at Annexure-I.

(c): Yes Sir.

(d): During the financial year 2020-21 and 2021-22, 10,000 units of Communication and/or tracking devices for traditional and motorized vessels like VHF/DAT/NAVIC/Transponders etc. have been approved under PMMSY. Presently, National Roll out for Installation of Vessel Communication and Support system on 1,00,000 marine fishing vessels has been approved under PMMSY for 9 coastal States and 4 Union Territories. The implementing agency is New Space India Limited (NSIL) which is the commercial arm of Indian Space Research Organization (ISRO). Further, as per demand of Government of Andhra Pradesh, 4,484 transponders have been allocated in the National Rollout plan for Andhra Pradesh during 2022-23.

(e): Government of Andhra Pradesh has reported that infusion of technology such as Biofloc and RAS has improved the water quality management, disease control and increased the fish production and productivity in the State with optimum utilization of land and water resources.

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**Annexure-I**

Statement referred to in reply of part (b) of Rajya Sabha unstarred Question No.740 regarding Technology infusion under PMMSY for answer on 8<sup>th</sup> December, 2023 – Year-wise and District-wise details of major activities approved under technology infusion in Andhra Pradesh since 2020-21.

Sl No.	Name of the District	2020-21	2021-22	2022-23
1	Srikakulam	115	64	3
2	P Manyam	10	6	3
3	Vizianagaram	39	19	2
4	ASR	6	5	0
5	Anakapalli	59	37	2
6	Visakhapatnam	38	21	3
7	Konaseema	50	29	4
8	Kakinada	58	33	2
9	East Godavari	12	7	0
10	Eluru	11	9	3
11	West Godavari	20	9	0
12	Krishna	73	37	6
13	NTR	6	3	5
14	Guntur	4	4	3
15	Palnadu	9	6	0
16	Bapatla	62	34	7
17	Prakasam	41	19	4
18	SPSR Nellore	69	46	4
19	Tirupati	45	28	0
20	Chittoor	2	2	0
21	Annamayya	7	4	0
22	YSR Kadapa	10	7	6
23	Sri Satya Sai	8	6	0
24	Anantapur	7	6	6
25	Kurnool	6	4	2
26	Nandyal	9	5	1
	<b>Total</b>	<b>776</b>	<b>450</b>	<b>66</b>