

GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI
DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA
REJUVENATION

RAJYA SABHA

STARRED QUESTION NO. *39

ANSWERED ON 24.07.2023

WATER CONSUMPTION IN CULTIVATING WATER-INTENSIVE CROPS

*39 SHRI NIRANJAN BISHI

Will the Minister of JAL SHAKTI be pleased to state:

- (a) the total water consumption for growing high water-intensive crops to low water intensive crops in the State of Odisha, district-wise;
- (b) the measures undertaken by the Ministry to collaborate with the Department of Agriculture and Farmers Welfare and the State Government to effectively promote cultivating less water consuming crops in Odisha;
- (c) whether any proposals or policies are under consideration to address the issue of Minimum Support Price (MSP) for high water-intensive crops and incentivise farmers to cultivate low water-intensive crops instead; and
- (d) the details of the awareness programs, financial support, and technical assistance rendered to farmers to facilitate the transition to less water-consuming crops?

ANSWER

THE MINISTER OF JAL SHAKTI

(SHRI GAJENDRA SINGH SHEKHAWAT)

(a) to (d) : A statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (d) OF STARRED QUESTION NO. *39 TO BE ANSWERED IN RAJYA SABHA ON 24.07.2023 REGARDING “WATER CONSUMPTION IN CULTIVATING WATER-INTENSIVE CROPS”

(a) No specific information is available on the total water consumption for growing high water intensive crops to low intensive crops in Odisha. However, as per the information received from the Department of Agriculture & Farmer’s Empowerment, Government of Odisha, the district wise and area wise utilisation under irrigation during Kharif 2022 (Provisional) and Rabi 2021-22 has been attached as **Annexure I**.

(b) & (d) Water being a State subject, State Governments use their own resources on the basis of their planning and priorities. Role of Government of India is limited to providing technical support and in some cases, partial financial assistance, under the existing schemes implemented by various Ministries.

The various measures undertaken by the Central Government/ Government of Odisha to effectively promote cultivating less water consuming crops in Odisha and to facilitate the transition to less water-consuming crops are as under-

- I. Government of India has been supplementing the efforts of state governments to encourage diversified production of crops such as pulses, coarse cereals, nutri cereals, cotton & oilseeds under National Food Security Mission (NFSM) and horticultural crops under Mission for Integrated Development of Horticulture (MIDH). Government of India also provides flexibility to the states for State specific needs/priorities under Rashtriya Krishi Vikas Yojana (RKVY). The State can promote crop diversification under RKVY with the approval of State Level Sanctioning Committee (SLSC) headed by Chief Secretary of the State.
- II. The Department of Agriculture & Farmers Welfare (DoA&FW) has been implementing Crop Diversification Programme (CDP), a sub-scheme of Rashtriya Krishi Vikas Yojana (RKVY), in Original Green Revolution States viz; Haryana, Punjab and Western Uttar Pradesh since 2013-14, to divert the area of water intensive paddy crop to alternative crops like pulses, oilseeds, coarse cereals, nutri cereals, cotton etc. CDP was extended to diversify tobacco crop in 10 tobacco growing States of Andhra Pradesh, Bihar, Gujarat, Karnataka, Maharashtra, Odisha, Tamil Nadu, Telangana, Uttar Pradesh and West Bengal since 2015-16.
- III. National Water Mission, for increase in water use efficiency in agriculture sector, launched “Sahi Fasal” campaign in 2019 to nudge farmers in the water stressed areas to grow crops which are not water-demand intensive, but use water very efficiently; and are economically remunerative, healthy and nutritious; suited to the agro-climatic-hydro characteristics of the area; and are environmentally friendly. Under Sahi Fasal, a series of workshops were

organized in Amritsar (Punjab), Aurangabad (Maharashtra), Kurukshetra (Haryana) and New Delhi, involving domain experts, economists, scientists, soil micro-biologists and agriculturists etc.

- IV. Central Ground Water Board (CGWB) has completed the National Project on Aquifer Management (NAQUIM) Project in the entire mappable area of the Country about 25 lakh sq. km including Odisha. The Aquifer maps and management plans have been prepared and shared with the respective State agencies for implementation. The management plans include the implementation of less water consuming crops in Odisha.
- V. CGWB organises Public Interaction Programmes (PIP) to disseminate the tenets of Aquifer Mapping and ground water studies for sustainable ground water management in the State of Odisha. During 2018- 2023, 90 PIPs were organized wherein about 9,300 stakeholders, including farmers, have been sensitised about the benefits of conversion from the usage of high water intensive crops to low water intensive crops.
- VI. Department of Agriculture & Farmers' Welfare (DA&FW) is implementing Centrally Sponsored Scheme of 'Per Drop More Crop' (PDMC) in the country since 2015-16. The PDMC focuses on enhancing water use efficiency at farm level through micro irrigation. The Government provides financial assistance @ 55% for small and marginal farmers and @ 45% for other farmers for installation of drip and sprinkler systems under the PDMC.
- VII. Recognizing the enormous potential of millets both as a nutrient and a low water consuming crop, the Government had proposed to the United Nations to declare the year 2023 as International Year of Millet. The UN has declared the same and various initiatives are being taken to encourage the production and consumption of millets, as a replacement to the water intensive crops like rice and wheat.
- VIII. During the various Kisan Melas being organized by KVKs in different parts of the country the farmers are apprised about the micro-irrigation systems, rain water harvesting, water conservation, appropriate crops, and efficient water management for livestock & aquaculture. A total of 1,64,837 training programmes/ Kisan Melas were conducted during JSA:CTR-2022. Further, farmers' training programmes are being organized by various WALMIs (Water and Land Management Institutes) where training is imparted on various aspects of water conservation including water budgeting, warabandi, crop diversification etc.
- IX. Indian Council of Agricultural Research (ICAR) promotes use of efficient irrigation methods including micro-irrigation, precision technologies for irrigation and farming practices, optimum irrigation scheduling, resource conservation technologies, adoption of modern agronomic practices like raised bed sowing, alternate furrow irrigation, mulching, Direct Seeded Rice (DSR), System of Rice Intensification (SRI), laser land leveling, conservation

agricultural practices, crop diversification adopting crops/varieties which require less water etc to reduce water footprint in agriculture and improve water use efficiency.

- X. As per the information received from the Department of Agriculture & Farmer's Empowerment, Government of Odisha, the State Government has initiated a project on "Crop Diversification Programme in Mega Lift Irrigation project (CDP-MLIP)" of the State, in which the upland and medium land of paddy area of MLIP has been targeted to diversify from high water intensive crops to low water intensive crops in Kharif season. During FY 2023-24, an area of 1,42,500 ha has been targeted for CDP in 22 districts of Odisha. In addition, the State Government has targeted to divert an area of 1,82,997 ha high water intensive to low water intensive crops under different schemes. The scheme wise details are given in **Annexure-II**. Further, the State Government provides incentives to farmers for adopting less water intensive crops under CDP-MLIP scheme. The crop wise details of the incentives provided are given in **Annexure-III**. The State Govt. also conducts awareness programs and provides financial support, and technical assistance to farmers under Odisha Integrated Irrigation Project for Climate Resilient Agriculture (OIIPCRA) Scheme. The details for the same are given in **Annexure-IV**.

- (c) Concerted efforts have been made over the last few years to realign the MSP in favour of oilseeds, pulses and nutri-cereals/ Shree Anna to encourage farmers to shift larger area under these crops and adopt best technologies and farm practices, to correct demand – supply imbalance.

ANNEXURE-I**ANNEXURE REFERRED TO IN REPLY TO PART (a) OF RAJYA SABHA STARRED QUESTION NO. *39 TO BE ANSWERED ON 24.07.2023 "WATER CONSUMPTION IN CULTIVATING WATER-INTENSIVE CROPS"****DISTRICT WISE AND CROP WISE AREA UTILISED UNDER IRRIGATION DURING KHARIF- 2022(Provisional)**

Area in '000Ha

Sl . No.	DISTRICT	Paddy	MAIZE	RAGI	TOTAL CEREALS	ARHAR	MUNG	BIRI	OTHER PULSES	TOTAL PULSES	Groundnut	Til	Other oilseeds	Total oilseed	Other Veg Vegetables	Total veg Vegetables	Total fibre s	Total spice s	TOTAL
1	Angul	74.53	2.43	0.82	77.78	0.00	0.56	0.26	0.00	0.82	0.40	0.30	0.00	0.70	22.09	22.09		1.87	103.26
2	Balasore	94.06	0.00	0.00	94.06		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.05	9.05	0.67	0.96	104.74
3	Bargarh	168.03	1.10	0.84	169.97	1.63	4.10	2.05	1.05	8.83	6.47	0.25	0.00	6.72	36.20	36.20	0.56	3.34	225.62
4	Bhadrak	83.78		0.00	83.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.01	10.01	0.32	1.44	95.55
5	Bolangir	92.65	1.08	0.00	93.73	0.00				0.00			0.00	0.00	2.15	2.15	0.00	0.03	95.91
6	Boudh	35.60		0.00	35.60	0.26	0.00	0.00		0.26		0.06		0.06	1.43	1.43	0.03	0.25	37.63
7	Cuttack	73.48	0.22	0.00	73.70	0.34	0.32	0.50	0.15	1.31	0.44	0.14	0.00	0.58	28.80	28.80	0.00	1.90	106.29
8	Deogarh	23.32	0.70	0.00	24.02	1.14	2.50	1.14		4.78	1.74	0.39	0.00	2.13	1.97	1.97	0.00	1.02	33.92
9	Dhenkana l	55.40	1.72	0.22	57.34	0.00	3.11	2.16	0.00	5.27	1.63	0.45	0.04	2.12	15.82	15.82	0.06	2.61	83.22
10	Gajapati	17.51	2.81	1.90	22.22	0.48	0.00	0.00	0.20	0.68	0.39	0.08	0.00	0.47	12.28	12.28	0.44	0.46	36.55
11	Ganjam	166.92	20.14	12.06	199.12	2.71		5.10	4.25	12.06	1.84	5.04	0.00	6.88	77.05	77.05	0.28	4.36	299.75
12	Jagatsingpur	53.94	0.00	0.00	53.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.51	5.51	0.00	0.92	60.37

13	Jajpur	57.60		0.00	57.60	0.00	0.00	0.40	0.65	1.05		0.00	0.00	0.00	16.87	16.87	0.03	0.70	76.25
14	Jharsuguda	16.32	0.72	0.05	17.09	0.00	0.28		0.72	1.00		0.18	0.00	0.18	13.34	13.34	0.00	1.02	32.63
15	Kalahandi	154.42	5.17	1.76	161.35	10.41	6.82	8.28	1.84	27.35	3.12	0.00	0.00	3.12	17.23	17.23	18.98	2.40	230.43
16	Kandhamal	22.15	2.43	0.07	24.65	0.00	0.00		0.00	0.00	0.03	0.00	0.04	0.07	6.17	6.17	0.00	0.34	31.23
17	Kendrapara	68.95	0.00	0.00	68.95	0.02	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	18.68	18.68	0.84	3.24	91.73
18	Keonjhar	77.05	4.80	0.00	81.85			0.84		0.84	0.00	0.02	0.00	0.02	12.45	12.45	0.03	0.96	96.15
19	Khordha	49.91	0.00	0.00	49.91	0.00	0.00	0.08	0.00	0.08	0.00	0.00	0.00	0.00	3.43	3.43	0.00	0.20	53.62
20	Koraput	61.92	5.22	3.42	70.56	0.00		1.08	0.88	1.96	1.13	0.30	0.14	1.57	21.80	21.80	0.14	2.27	98.30
21	Malkangiri	51.06	3.05	2.54	56.65	0.00	1.20	1.64	0.87	3.71	0.45	6.90	0.00	7.35	15.43	15.43	0.00	2.12	85.26
22	Mayurbhanj	168.72	1.25	0.65	170.62	0.00		0.41	0.21	0.62	0.05	0.07	0.00	0.12	30.72	30.72	0.00	1.02	203.10
23	Nabarangpur	41.41	2.18	0.00	43.59	0.00		0.49	0.05	0.54	0.06	0.00	0.00	0.06	2.36	2.36	0.00	0.94	47.49
24	Nayagarh	37.04	2.64	0.00	39.68	0.00	0.00	0.41	0.00	0.41	0.00	0.00	0.00	0.00	4.23	4.23	0.00	0.49	44.81
25	Nuapada	44.75	2.62	0.42	47.79	1.10	2.57	1.42		5.09	4.28	3.73	0.00	8.01	12.11	12.11	0.27	2.21	75.48
26	Puri	90.13	0.00	0.00	90.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.56	13.56	0.00	1.40	105.09
27	Rayagada	27.83	4.09	3.57	35.49	2.14	0.84	2.04	0.49	5.51	0.45	0.35	0.10	0.90	5.86	5.86	12.34	0.67	60.77
28	Sambalpur	71.71	0.00	0.00	71.71	1.49	9.14	6.05	0.60	17.28	0.12	6.24	0.00	6.36	18.53	18.53	0.00	4.26	118.14
29	Subarnapur	61.85	0.06	0.00	61.91	1.04	0.60			1.64		0.15	0.00	0.15	17.65	17.65	0.00	0.66	82.01
30	Sundargarh	54.51	1.40	0.93	56.84	1.36	2.02			3.38	0.18	0.62	0.00	0.80	12.51	12.51	0.00	1.12	74.65
	ODISHA	2096.55	65.83	29.25	2191.63	24.12	34.06	34.35	11.96	104.49	22.78	25.27	0.32	48.37	465.29	465.29	34.99	45.18	2889.95

DISTRICT WISE AND CROP WISE AREA UTILISED UNDER IRRIGATION DURING RABI 2021-22

Area in '000Ha

Sl. No.	District	Rice	Wheat	Maize	Ragi	Total Cereals	Mung	Beri	Other Pulses	Total Pulses	Groundnut	Til	Mustard	Sunflower	Total oilseed	Potato	Other Vegetables	Total Vegetables	Total spices	Sugarcane	Tobacco	Total CROPPED AREA
1	Angul	0.12	0.00	0.97	0.05	1.14	1.60	1.23	0.00	2.83	0.63	2.24	5.90	0.55	9.32	1.14	13.84	14.98	10.24	0.03	0.00	38.54
2	Balasore	38.94	0.04	0.22	0.00	39.20	8.23	3.43	0.55	12.21	5.06	1.71	4.39	0.33	11.49	0.85	18.09	18.94	5.39	0.05	0.00	87.28
3	Bargarh	91.14	0.05	0.66	0.16	92.01	7.51	0.52	5.43	13.46	3.84	0.48	5.14	0.22	9.68	0.83	4.06	4.89	1.73	0.03	0.00	121.80
4	Bhadrak	0.64	0.01	0.17	0.00	0.82	6.76	4.56	0.40	11.72	0.15	0.28	0.66	0.54	1.63	0.51	19.72	20.23	2.69	0.00	0.00	37.09
5	Bolangir	5.74	0.00	0.56	0.05	6.35	5.29	2.15	1.66	9.10	1.44	0.20	3.23	0.34	5.21	0.25	19.98	20.23	3.12	0.10	0.00	44.11
6	Boudh	3.54	0.01	0.12	0.00	3.67	10.11	0.17	0.60	10.88		0.31	0.74	0.07	1.12	0.73	20.69	21.42	1.77	0.01	0.00	38.87
7	Cuttack	2.57	0.07	0.39	0.00	3.03	19.06	15.38	1.05	35.49	2.40	0.56	2.40	0.56	5.92	2.51	6.84	9.35	4.85	3.03	0.00	61.67
8	Deogarh	0.01	0.00	0.16	0.00	0.17	0.86	0.38	0.25	1.49	0.41	2.10	2.60	0.17	5.28	0.60	6.39	6.99	1.82	0.05	0.00	15.80
9	Dhenkanal	0.15	0.01	0.62	0.00	0.78			0.00	0.00	1.64	0.85	2.59	0.18	5.26	1.17	9.75	10.92	2.68	0.74	0.00	20.38
10	Gajapati	0.36	0.00	0.30	0.50	1.16		1.29	1.10	2.39	0.86	0.33	0.90	0.65	2.74	0.12	10.09	10.21	2.12	0.01	0.00	18.63
11	Ganjam	0.28	0.00	1.47	0.86	2.61	10.36	7.80	0.96	19.12	4.42	3.34	1.87	0.51	10.14	0.61	14.38	14.99	3.85	0.75	0.00	51.46
12	Jagatsingpur	0.81	0.00	0.15	0.00	0.96	13.98			13.98	0.50	0.06	0.75	0.03	1.34	0.56	12.43	12.99	1.21	0.57	0.00	31.05
13	Jajpur	3.10	0.00	0.27	0.00	3.37	0.58		0.51	1.09	0.40	0.05	1.40	0.03	1.88	1.11	13.36	14.47	3.50	1.79	0.00	26.10

14	Jharsuguda	1.21	0.09	0.27	0.00	1.57			0.39	0.39			1.67	0.16	1.83	0.92	3.53	4.45	1.08	0.06	0.00	9.38
15	Kalahandi	24.63	0.04	0.96	0.00	25.63	3.15	1.04	1.75	5.94	1.06	0.46	13.53	2.25	17.30	0.21	16.16	16.37	2.85	0.69	0.00	68.78
16	Kandhamal	0.44	0.02	0.32	0.06	0.84	0.47	0.51	0.11	1.09	0.41	0.23	19.43	0.22	20.29	2.17	16.62	18.79	2.57	0.00	0.00	43.58
17	Kendrapara	1.30	0.06	0.05	0.00	1.41	4.93	2.45	1.03	8.41	4.07	0.20	1.81	0.25	6.33	1.02	0.94	1.96	0.39	0.36	0.00	18.86
18	Keonjhar	1.66	0.16	0.43	0.12	2.37	1.25	1.07	3.47	5.79	1.20	0.16	8.19	0.59	10.14	2.19	26.13	28.32	3.38	0.11	0.00	50.11
19	Khordha	0.94	0.00	0.10	0.00	1.04	8.67	1.07	0.70	10.44		0.12	0.48	0.30	0.90	1.02	13.33	14.35	1.82	0.24	0.00	28.79
20	Koraput	29.04	0.01	1.78	0.56	31.39	1.28	0.54	4.69	6.51		0.24	1.44	0.68	2.36	1.88	13.09	14.97	3.33	6.21	0.00	64.77
21	Malkangiri	0.81	0.00	2.16	0.00	2.97	4.12	1.15	1.29	6.56	16.38	0.66	0.20	0.03	17.27	0.13	11.58	11.71	2.13	0.02	0.00	40.66
22	Mayurbhanj	4.34	0.37	1.48	0.08	6.27	9.46	1.79	3.87	15.12	1.70	0.69	5.37	0.30	8.06	0.80	12.62	13.42	2.08	0.00	0.00	44.95
23	Nabarangpur	1.12	0.20	9.50	0.25	11.07	3.26		0.63	3.89	0.40	0.08	3.08	0.14	3.70	0.19	4.16	4.35	0.66	5.00	0.02	28.69
24	Nayagarh	0.03	0.00	0.66	0.00	0.69	5.49	2.60	1.13	9.22	0.27	0.76	1.85	0.27	3.15	0.28	11.97	12.25	1.05	0.90	0.00	27.26
25	Nuapada	6.57	0.17	0.26	0.51	7.51				0.00	3.99	0.13	2.66	0.53	7.31	0.87	6.93	7.80	1.85	0.06	0.00	24.53
26	Puri	33.59	0.00	0.03	0.03	33.65	22.66	8.10	0.13	30.89	1.26	0.20	0.66	0.10	2.22	0.50	5.42	5.92	1.05	0.07	0.00	73.80
27	Rayagada	1.44	0.08	1.57	0.70	3.79	1.61	3.13	1.04	5.78	0.15	0.41	5.07	4.45	10.08	0.72	14.38	15.10	3.22	0.11	0.03	38.11
28	Sambalpur	10.60	0.07	0.56	0.00	11.23	3.66	1.05	0.56	5.27	0.73	1.25	6.53	0.15	8.66	0.89	3.26	4.15	3.27	0.00	0.00	32.58
29	Subarnapur	33.46	0.05	0.45	0.00	33.96	17.62	0.58	1.71	19.91	1.80	0.65	3.94	0.05	6.44	0.17	19.42	19.59	1.87	0.02	0.00	81.79
30	Sundargarh	0.74	0.80	0.76	0.20	2.50	6.43	1.05	3.88	11.36	0.42	0.15	12.89	0.21	13.67	2.21	20.27	22.48	4.36	0.04	0.00	54.41
	ODISHA	299.32	2.31	27.40	4.13	333.16	178.40	63.04	38.89	280.33	55.59	18.90	121.37	14.86	210.72	27.16	369.43	396.59	81.93	21.05	0.05	1323.83

ANNEXURE-II

ANNEXURE REFERRED TO IN REPLY TO PART (b) & (d) OF RAJYA SABHA STARRED QUESTION NO. *39 TO BE ANSWERED ON 24.07.2023 “WATER CONSUMPTION IN CULTIVATING WATER-INTENSIVE CROPS”.

Scheme Wise Crop Diversification Programme Target for the FY 2023-24

Broad objective	Crop wise Target for 2022-23.	Scheme	Target Area (ha.)			
			Kharif	Rabi	Total	
Crop Diversification Programme	Pulse	NFSM (Pulse)	2500			
		TRFA (Pulse)		500		
		State Plan	500			
		OIPCRA	1000	1000	2000	
		Total Pulses	4000	1500	5500	
	Oilseed	NFSM(oilseed)	1000			
		TRFA(Oilseed)		500		
		State Plan	2000			
		OIPCRA	500	500	1000	
		Total Oilseed	3500	1000	4500	
	Cotton	NFSM (Cotton)	200	-	200	
		State Plan (IAP & TMC)	4800	-	4800	
		Total Cotton	5000		5000	
	Millets	OMM	6000	1000	7000	
		OIPCRA	700	0	700	
		Total Millets	6700	1000	7700	
	Non-paddy crops	CDP-MLIP	95000	0	95000	
		SPPIF	7647	0	7647	
	Horticultural crops (Schematic Intervention)		61050	0	61050	
	Grand Total			179497	3500	182997

ANNEXURE-III

**ANNEXURE REFERRED TO IN REPLY TO PART (b) & (d) OF RAJYA SABHA
STARRED QUESTION NO. *39 TO BE ANSWERED ON 24.07.2023
“WATER CONSUMPTION IN CULTIVATING WATER-INTENSIVE CROPS”**

**Incentive to farmers towards adopting Crop Diversification Programme under CDP-
MLIP Scheme of DA&FP(O)**

SI No	Crop name	Incentive for 1st year/Ha(Rs.)*	Incentive for 2nd year/Ha(Rs.)*	Incentive for 3rd year / Ha(Rs.)*
1	Pulses	10000	7000	5000
2	Sesame/Niger	3500	2500	1800
3	Groundnut	11000	7700	5500
4	Cotton/Cotton +Arhar	9000	6300	4500
5	Ragi	6500	4500	3300
6	Maize	6500	4500	3300
7	Vegetable/ spices	22000	15000	11000

ANNEXURE REFERRED TO IN REPLY TO PART (b) & (d) OF RAJYA SABHA STARRED QUESTION NO. *39 TO BE ANSWERED ON 24.07.2023
“WATER CONSUMPTION IN CULTIVATING WATER-INTENSIVE CROPS”

Annual Programme of World Bank Supportive Scheme "Odisha Integrated Irrigation Project for Climate Resilient Agriculture" Scheme, for FY 2023-24

Comp onent	Major Activities	Specific Activities	Unit Cost (In Lakh)	Physical			Financial (In Lakh)		
				Kharif	Rabi	Total	Kharif	Rabi	Total
1.1 C		Integrated Farming System (No.)	1.25	306	0	306	382.5	0	382.5
	Demonstration of Climate Resilient Crop Varieties (Pulses)	Moong Demonstration(ha)	0.09	524	3998	4522	47.16	359.82	406.98
		Biri Demonstration(ha)	0.09	887	3360	4247	79.83	302.4	382.23
		Chick pea Demonstration(ha)	0.09	0	452	452	0	40.68	40.68
	Demonstration of Climate Resilient Crop Varieties (Oilseeds)	Groundnut Demonstration(ha)	0.1698	440	575	1015	74.712	97.635	172.347
		Sunflower Demonstration(ha)	0.0778	0	516	516	0	40.1448	40.1448
		Sesamum Demonstration(ha)	0.03	345	780	1125	10.35	23.4	33.75
	Millet Promotion	Millet Seed Multiplication(ha)	1.5	150	3	153	225	4.5	229.5
		Millet Demonstration(ha)	0.075	772	48	820	57.9	3.6	61.5
	INM- Organic cluster Demonstration	Organic Cluster Demonstration in PKVY		335	0	335	954.75	0	954.75
		Green Manuring with Dhanicha(ha)	0.02	3532	0	3532	70.64	0	70.64
	Direct Seeded Rice (DSR) (ha.)	0.09	1757	0	1757	158.13	0	158.13	
1.1E	Capacity Building	Farmer Field School (FFS) (No.)	0.29414	436	0	436	128.245	0	128.245
		Training of Trainers (No.)	1.5	1	1	2	1.5	1.5	3
		Farmers training on Climate Resilient Agricultural Practices (Batch)	0.16	430	0	430	68.8	0	68.8
		Training of Lead farmer (including Krushak Sathis, etc.)	0.16	150	0	150	24	0	24
		Exposure visit of farmers (Batch)	1.25	190	0	190	237.5	0	237.5
