

Progress Report on “Income Enhancement of FPO farmers by promoting Low Residual based certified Agri Produces and Integration with Market” Programme under National Food Security Mission (NFSM) and National Mission on Edible Oils - Oil Palm (NMEO-OP)

Period-1st April 2024 to 30th November, 2024 (Kharif Season 2024-25)

Submitted to



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Project Implementation Distrits Map (Niwari, Tikamgarh, Chhattarpur, Sagar, Raisen, Damoh, Panna, Katni, Satna, Rewa and Sidhi)

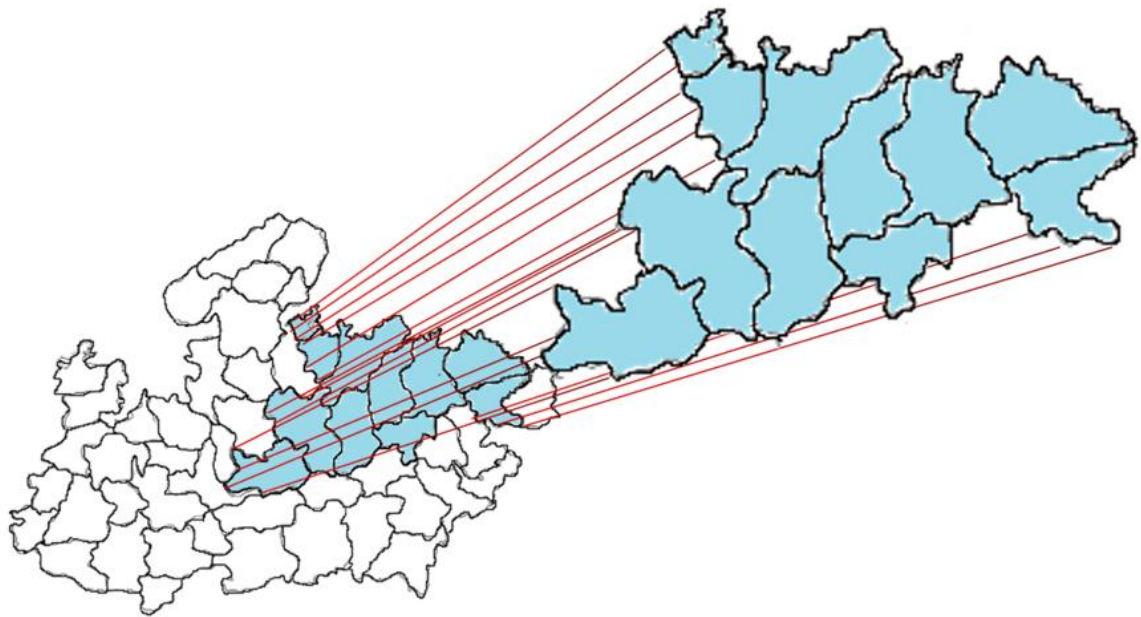


Table of Content

Programme Data Sheet - Year 2024-25	6
Executive Summary:-	7
Context / Background:-	9
Problem to be Addressed:-	9
Goal of Programme:-	9
Objectives of Programme:-	10
Strategy:-	10
Geographical and Demographical Coverage under the Project:-	11
Chapter - 1 - Project Outreach :-	13
Programme Summary of Total Farmers Covered under NFSM and NMEO-OP	13
District wise summary of Farmers Covered under NFSM and NMEO-OP	13
District, Block and Farmers Covered under NFSM and NMEO-OP	14
District, Block and FPOs under the Project	15
Establishment of Internal Control System (ICS)	16
Details of Farmers Registration	17
Deployment of Project and Field Staff (Community Resource Person)	19
Programme Certification (RTRS internationally accredited)	20
Charter - 2 - Project Progress Summary - Kharif Season 2024-25	21
Development of Information Education and Communication (IEC) Material	21
Mass Awareness Campaign and Events conducted	23
Establishment of Kisan Khet Pathshala (Farmers Field School - FFS)	23
Development of Agri Para-Professional (Agri Extension Community Cader) and Lead Farmers	24
Training of Trainers (ToT's) and Training at Kisan Pathshal conducted under NFSM & NMEO-OP	25
Training Organized at Kisan Khet Pathshala (Farmers Field School)	26
Front Line Démonstrations (FLD's) organized under NFSM & NMEO-OP in Kharif, 2024-25	27
Other Demonstrations organized	28
Yield Assessment of Demonstrations	31
Key Outcomes of Kharif Season 2024-25	37
Glimpse of Activities under Programme	39
Annexure	49

Table

Table 1 - Registered Farmers Details with Gender and Farmers Category covered under the Sustainable Agriculture Project	11
Table 2 - Project wise Summary of Registered Farmers Land Holding (in Hectare) under Sustainable Agriculture Project	13
Table 3 - District wise Summary of Registered Farmers Land Holding (in Hectare) under Sustainable Agriculture Project	13
Table 4 - Block wise Summary of Registered Farmers Land Holding (in Hectare) under Sustainable Agriculture Project	14
Table 5 - FPOs Partners working at Block Level under Sustainable Agriculture Programme	15
Table 6 - Summary of Internal Control System (ICS) established under Sustainable Agriculture Project	16
Table 7 - Project wise Summary of Farmers Gender and Category covered under Sustainable Agriculture Project	16
Table 8 - District wise Summary of Farmers Gender and Category covered under Sustainable Agriculture Project	16
Table 9 - Project wise Summary of Farmers Registration at MIS and MP Kisan Portal under Sustainable Agriculture Programme	17
Table 10 - District wise Summary of Farmers Registration at MIS and MP Kisan Portal under Sustainable Agriculture Programme ..	17
Table 11 - Crop wise summary of Farmer and Land Covered under Sustainable Agriculture Project	18
Table 12 - District wise Summary of Crop wise Farmer and Land Covered under Sustainable Agriculture Project	18
Table 13 - Project wise Summary of Staff Deployed under Sustainable Agriculture Project	19
Table 14 - District and Block wise Summary of Staff Deployed under Sustainable Agriculture Project	19
Table 15 - Project Wise Summary of IEC Material, Training Module and POP Prepared under Sustainable Agriculture Programme .	21
Table 16 - Project wise Summary of Awareness and Mobilization Activities Organized under Sustainable Agriculture Project	23
Table 17 - Project wise Summary of Producer Groups formed and Kisan Khet Pathshala established under Sustainable Agriculture Project	24
Table 18 - Project wise Summary of Agri Para Professional and Lead Farmers under Sustainable Agriculture Project	25
Table 19 - Project wise Summary of ToT Organized under Sustainable Agriculture Programme	26
Table 20 - Project wise Summary of Training of Producer Groups conducted at Kisan Pathshala under Sustainable Agriculture Programme	26
Table 21 - Project wise Summary of Varietal Demonstration Organized under Sustainable Agriculture Project	27
Table 22 - Project wise Summary of Other Demonstration Organized under Sustainable Agriculture Project	30
Table 23 - District wise Summary of Soybean Yield Data of Demo and Control Plots under Sustainable Agriculture Programme.	32
Table 24 - District wise Summary of Soybean Varietal Demonstration Yield Data under Sustainable Agriculture Programme	33
Table 25 - District wise Summary of Groundnut Yield Data of Demo and Control Plots under Sustainable Agriculture Programme. ..	34
Table 26 - District wise Summary of Groundnut Varietal Demonstration Yield Data under Sustainable Agriculture Programme	34
Table 27 - District wise Summary of Paddy Yield Data of Demo and Control Plots under Sustainable Agriculture Programme.	36
Table 28 - District wise Summary of Paddy Varietal Demonstration Yield Data under Sustainable Agriculture Programme	36
Table 29 - Project wise Comparison of Average Production in Qtl / Ha. of Registered Farmers under Sustainable Agriculture Programme	37
Table 30 - Project wise Average Increase in Income in Rs. under Sustainable Agriculture Programme	37

Annexure

Annexure 1 Block wise Summary of Farmers Registration at MIS and MP Kisan Portal under Sustainable Agriculture Programme	49
Annexure 2 - Number of ICS established at Block Level under Sustainable Agriculture Project	50
Annexure 3 - Block wise Summary of Crop wise Farmer and Land Covered under Sustainable Agriculture Project	51
Annexure 4 - ICS wise Summary of Mass Awareness Events and Mobilization Meeting conducted under NMEO-OP - Kharif 2024-25	52
Annexure 5 - District wise - ICS Summary of Mass Awareness Events and Mobilization Meeting conducted under NMEO-OP - Kharif 2024-25	52
Annexure 6 - ICS wise Summary of Farmers Training conducted at Kisan Khet Pathshala, NMEO-OP - Kharif 2024-25	53
Annexure 7 - District wise ICS Summary of Training of Farmers at Kisan Khet Pathshala, NMEO-OP - Kharif 2024-25	53
Annexure 8 - ICS wise Summary of Agri Para Professional and Lead Farmer Trained under NMEO-OP - Kharif 2024-25	54
Annexure 9 - District wise Summary of ICS - Agri Para Professional and Lead Farmer Trained under NMEO-OP - Kharif 2024-25	54
Annexure 10 - ICS wise Summary of Variétal Démonstration (Front Line Démonstration) conducted under NMEO-OP - Kharif 2024-25	55
Annexure 11 - District wise Summary of Varietal Demonstration (Front Line Demonstration) conducted under NMEO-OP - Kharif 2024-25	55
Annexure 12 - ICS wise Summary of Other Demonstration conducted under Sustainable Agriculture Programme, NMEO-OP - Kharif 2024-25	56
Annexure 13 - District wise Summary of Other Demonstration Conducted under NMEO-OP - Kharif 2024-25	56
Annexure 14 - ICS wise Summary of Sowing Method Demonstration conducted under NMEO-OP - Kharif 2024-25	57
Annexure 15 - ICS wise Summary of Weed Management Demonstration conducted under NMEO-OP - Kharif 2024-25	57
Annexure 16 - ICS wise Summary of Nutrition Management Demonstration Conducted under NMEO-OP - Kharif 2024-25	58
Annexure 17 - ICS wise Summary of Pest Management Demonstration conducted under NMEO-OP - Kharif 2024-25	58
Annexure 18 - ICS wise Soybean Yield Data of Demo and Control Plots under NMEO-OP - Kharif 2024-25	59
Annexure 19 - ICS wise Soybean Yield Data of Varietal Demonstration under NMEO-OP - Kharif 2024-25	59
Annexure 20 - ICS wise Summary of Groundnut Yield Data of Demo and Control Plots under NMEO-OP - Kharif 2024-25	60
Annexure 21 - ICS wise Summary of Yield of Groundnut Varietal Demonstration under NMEO-OP - Kharif 2024-25	60
Annexure 22 - ICS wise Summary Details of Mass Awareness Events and Mobilization Meeting conducted under NFSM - Kharif 2024-25	61
Annexure 23 - District wise Summary of Mass Awareness Event and Mobilization Meeting conducted under NFSM - Kharif 2024-25	61
Annexure 24 - ICS wise Summary of Farmers Training conducted at Kisan Khet Pathshala under NFSM Kharif 2024-25	62
Annexure 25 - District wise Summary of Farmers Training conducted at Kisan Khet Pathshala under NFSM Kharif 2024-25	62
Annexure 26 - ICS wise Summary of Deployment of Agri Para Professional and Lead Farmer Trained under NFSM - Kharif 2024-25	63
Annexure 27 - District wise Summary of Deployment of Agri Para Professional and Lead Farmer Trained under NFSM - Kharif 2024-25	63
Annexure 28 - ICS wise Summary of Paddy Variety Démonstration (Front Line Démonstration) conducted under NFSM - Kharif 2024-25	64
Annexure 29 - District wise Summary of Paddy Variety Démonstration (Front Line Démonstration) conducted under NFSM - Kharif 2024-25	64
Annexure 30 - ICS wise Summary of Other Demonstration conducted under NFSM Kharif 2024-25	65
Annexure 31 - District Level Summary of Other Demonstration conducted under NFSM Kharif 2024-25	65
Annexure 32 - ICS wise Summary of Sowing Method Demonstration conducted under NFSM Kharif 2024-25	66
Annexure 33 - ICS wise Summary of Weed Management Demonstration conducted under NFSM Kharif 2024-25	66
Annexure 34 - ICS wise Summary of Nutrition Managemetn Demonstration Conducted under NFSM Kharif 2024-25	67
Annexure 35 - ICS wise Summary of Pest Management Demonstration conducted under NFSM Kharif 2024-25	67
Annexure 36 - ICS wise Summary of Paddy Yield of Demo and Control Plots under NFSM Kharif 2024-25	68
Annexure 37 - ICS wise Summary of Paddy Variety Yield of Varietal Démonstration Plot under NFSM Kharif 2024-25	68

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Period of 1st April 2024 to 30th November, 2024

(Kharif Season 2024-25)

Programme Data Sheet - Year 2024-25

S.No	Particulars	Details of Project
1	Name of Project	Income Enhancement Of FPO Farmers by Promoting Low Residual Based Certified Agri Produces and Integration with Market
2	Name of Producer Company	Madhya Bharat Consortium of Farmer Producer Company Limited, Bhopal
3	Address	E-5/74, Arera Colony, Near Bittan Market, Bhopal, - 462016, M.P. Phone - 0755 - 400 95 66 Email - mbcfpcl@gmail.com Website - www.mbcfpcl.org
4	Project Contact Person Name Mobile and Email ID	Mr. Yogesh Dwivedi, Mobile - +91 94254 69672 Email - yogesh@mbcfpcl.org
5	Coordinator Contact Person Name Mobile and Email ID	Mr. Mukesh Mewara Mobile - +91 998 204 2428 Email - mukesh.csfal@gmail.com
6	Sector	Sustainable Agriculture / Agri value chain
7	Sub Sector	INM , IPM, Certification & Market Linkages
8	Project Duration	1 Year
9	Number of Districts / Villages Covered (Kharif Season)	11 Districts (Chhatarpur, Sagar, Raisen, Tikamgarh, Niwari, Damoh, Katni, Rewa, Panna, Sidhi and Maihar) Total 438 Village in 11 Districts under Sustainable Agriculture Programme.
10	Target number of beneficiaries	24500 / Registered 24504 in Kharif Season

11 Details of Project In-Charge Name - G.S. Chouhan
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Executive Summary:-

The majority of farmers of the Madhya Pradesh State falls under smallholder category and cultivating crops namely Soybean, Black gram, Paddy in Kharif season while Wheat, Mustard and Gram in Rabi season at large scale. Although productivity of these crops have been improved significantly in last decade but farmers income has not been increased in same proportion due to increased cost of cultivation and lower prices of Agriculture produces. Productivity of several crops are still lower than neighboring states like Maharashtra, Gujarat & Rajasthan. Although application of total agrochemicals is lower than several states, but indiscriminated use of harmful agrochemicals is on the rise mainly due to greed of higher production and poor awareness level on safe and balance use of agrochemicals & fertilizers. Farmers are also unable to realize the real value of their produces due to poor access to genuine market.

The overall objective of the proposal is to help the small holder producers to improve the quality of farm produces through join certified, sustainable agri-value chain and integration with market. Currently no small producer is participating in certification program. This proposal will help them to be more aware about the sustainable agriculture practices, how to reduce cost of cultivation, social and environment issues, especially of engagement of child labour, gender imbalances & equity issues at large in order to become responsible producer. Main outcomes of the proposal would be to help smallholders to adopt sustainable cultivation practices in order to increase their yield, reduce cost of cultivation and enhance his/her farm level income. More than 50000 small & marginal farmers will directly realize better income and would be benefited in terms of increased awareness and more safety measures during their work which will be resulted as better health. The proposed activities include-- awareness building, mobilization of farmers for sustainable & responsible cultivation practices, inviting producers for the program, setting up ICS at each producer company level, agreement with certification agency, providing on farm & off-farm trainings, enter into responsible certification and meet all the requirements of certification & crop production and market integration.

The farmers outreach under National Food Security Mission (NFSM) & National Mission on Edible Oil (NMEO) during Kharif, 2024-25 are described in this chapter where, out of total 50,805 registered farmers, 24,694 and 26,111 farmers are covered under Kharif and Rabi season 2024-25 respectively. During Kharif 2024-25, total 24,694 farmers covered from 337 Village in 25 blocks of 11 districts of Madhya Pradesh, out of which 13,113 Farmers from 13 blocks of 6 districts covered under NFSM and 11,581 farmers from 12 blocks of 05 districts covered under NMEO-OP.

To execute the programme, 25 Internal Control System (ICS) have been established in 11 Districts of Madhya Pradesh, in which 13 ICS under NFSM and 12 ICS under NMEO-OP. To build the capacity of farmers, Information Education and Communication (IEC) material developed on Sustainable Package of Practices (PoPs), Training Calendars, INM & IPM, Broucher, Leaflets, Flex etc.

Training and Capacity Building of Field Staff and Community Cadre were given major emphasis in the project For execution and monitoring of the programme, 88 Community Resource Persons (Agri Para Professionals), 25 Internal Control System Managers (ICS-Manager) and 8 District Coordinators are deployed at field level. 4 Programme Staffs

at HO level have supported the Programme. To develop capacity of Field Staff, total 11 District, Regional & State level ToTs have been organised.

6,468 Training of 1135 Producer Groups have been conducted in 337 Kisan Khet Pathshala on 6 different topics. Total 173 and 164 Kisan Khet Pathshala are formed under NFSM and NMEO-OP respectively.

Three crops were selected in Kharif Season 2024-25 namely Soybean, Groundnut & Paddy. Out of total 24,694 farmers of Kharif Season, 7,572 farmers of Soybean & 4,009 farmers of Groundnut were covered under NMEO-OP programme, while 13,113 Farmers were selected in Paddy crop under NFSM. Total 12,175 Farmers were registered on MP Kisan Portal out of which 5,143 farmers were registered under NFSM and 7,032 farmers were registered under NMEO-OP.

A total of 4,532 Demonstrations were organized under the Sustainable Agriculture Programme where 560 were front-line Demonstrations, and 3,972 were other kind of Demonstrations. Under other Demos, total 2291 were conducted under NFSM while 1681 under NMEO-OP. Out of 560 Front Line Demonstration (FLDs) on Good Agriculture Practices (GAP) 300 were conducted under NMEO-OP while 260 FLDs were conducted under NFSM.

Under crop wise interventions, total 1,375 Demonstration were organized on Soybean crop where farmers realized yield 6.05 Qtl/acre, 5.45 Qtl/acre & 6.05 Qtl/acre in Demonstration Plot while 4.05 Qtl/acre, 3.93 Qtl/ & 4.05 Qtl/acre acre in control plot at Sagar, Chhatarpur & Raisen district respectively and yield increment was recorded up to 33% , 27.87% & 33% in Sagar, Chhatarpur & Raisen district respectively.

In Varietal Demonstration of Soybean, out of four varieties of Soybean namely RVS-2002, JS-2011, PS-1509 and RVSM-1135, the Project Farmers were realized the highest yield 6.29 Qtl/acre from PS-1509 followed by 6.03 Qtl/acre, 5.82 Qtl/acre and 5.65 Qtl/acre from RVS-2002, RVSM-1135 and JS-2011 respectively. The highest yield of PS-1509 was observed 6.37 Qtl/acre in Raisen district, RVS-2002-6.12 Qtl/acre in Sagar, JS-2011-5.94 Qtl/acre in Raisen and RVSM-1135 5.86 Qtl/acre in Sagar district.

Total 2,551 Demonstration were organized on Paddy crop where Farmers realized yield 22.75 Qtl/acre, 22.27 Qtl/acre, 22.75Qtl/acre, 22.25 & 20.75 Qtl/acre in Demonstration Plots while 17.40 Qtl/acre, 16.75 Qtl/acre, 16.40 Qtl/acre, 16.10 Qtl/acre and 15.95 Qtl/acre were realized in control plots in Rewa, Damoh, Sidhi, Katni & Panna district respectively and yield increment was recorded up to 23.52 % , 27.90 % , 23.52%, 27.64% & 23.13 % in Rewa, Damoh, Sidhi, Katni & Panna Districts respectively.

In Varietal Demonstration of Paddy, two new varieties namely PS-04 and JR-206 were tested in five districts of Madhya Pradesh. The yield of above mentioned varieties were varied from 21.86 Qtl/ acre to 23.74 Qtl/acre. Out of five districts, farmers of Rewa were recorded highest yield 23.15 Qtl/acre from Paddy Variety PS-04 while 22.80 Qtl/acre yield was recorded from Paddy Variety JR-206 in same District.

Total 606 demonstration were organized on Groundnut crop in which Farmers realized an average yield of 9.90 Qtl/acre, 10.05 Qtl/acre & 10.30 Qtl/acre in Demonstration Plots while 7.00Qtl/acre, 7.05 Qtl/acre & 7.20 Qtl/acre under control plots at Chhatarpur, Tikamgarh & Niwari District respectively and yield increment was recorded 29.29% , 29.85% & 30.10% in Chhatarpur, Tikamgarh & Niwari district respectively.

Under Varietal Demonstration of Groundnut two varieties namely TCGS-1157 & TG-37A (both the variety brought from Tirupathi Andhra Pradesh and Gujrat respectively as per the recommendation from Groundnut Research Institute, Junagarh, Rajasthan) were introduced in three districts of Madhya Pradesh. The yield of above mentioned varieties yield varied from 9.69 Qtl/acre to 10.55 Qtl/acre. Farmers of three districts realized the highest yield 10.55 Qtl/acre from TCGS-1157 Variety in Niwari district and Variety TG-37A highest yield was observed 9.84 Qtl/acre in Chhatarpur district.

Context / Background:-

Farmers are not aware about the optimum levels of agricultural inputs use and also not conscious about the disadvantages and side effects of dangerous chemical pesticides & herbicides. Presently most of the farmers are exploited in ends, purchasing & selling where their losses are reached up to 50%. Although Producer Companies of these areas are started providing backward & forward support to their member producers but their reach & coverage is very poor due to unavailability of proper market, very limited resources and other support systems. This is the situation currently witnessed in Madhya Pradesh. A lack of market-preferred quality, no access to genuine market, unawareness on Sustainable agri-value chain and poor negotiation capacity of farmer's results very poor returns from sell of their produces and making situation of small farmers more vulnerable.

This proposal is therefore conceptualized and designed to address the issues of poor productivity of crop & soil both, sustainable & efficient use of available natural resources, restoration of soil fertility, better market linkage and better price of their agri-produce, decreasing the cost of cultivation, increasing the net returns from crop cultivation, judicious use of agricultural inputs, less use of hazardous pesticides, creating awareness on safe use of chemical & pesticides, creating the awareness on social issues like child labour and equal wages to man & women, mitigation of vulnerability of labour especially on health aspects, promotion of sustainable & eco-friendly agricultural practices through creation of this multi-stake farmer's support systems.

Problem to be Addressed:-

Farmers are not aware about the optimum levels of agricultural inputs use and also not conscious about the disadvantages and side effects of dangerous chemical pesticides & herbicides. In discriminated use of hazardous pesticides and chemicals have poses serious threat on agro ecology, environment, natural habitat, human and animal health is one issue while increasing cost of cultivation and vulnerability towards climatic disaster has increased significantly. At another side, most of the farmers are exploited at both end. Farmers are purchasing agriculture inputs at higher cost and selling their produces and lower prices due to unavailability of genuine market and overall losses of farmers reached up to 50%. Although Producer Companies of these areas are started providing backward & forward support to their member producers but their reach & coverage is very poor due to unavailability of proper market, very limited resources and other support systems. This is the situation currently witnessed in Madhya Pradesh. A lack of market-preferred quality, no access to genuine market, unawareness on Sustainable agri-value chain and poor negotiation capacity of farmer's results very poor returns from sell of their produces and making situation of small farmers more vulnerable. Therefore it is aimed to promote low residual based certified agri-produces and integration with market to mitigate the aforesaid problem holistically.

Goal of Programme:-

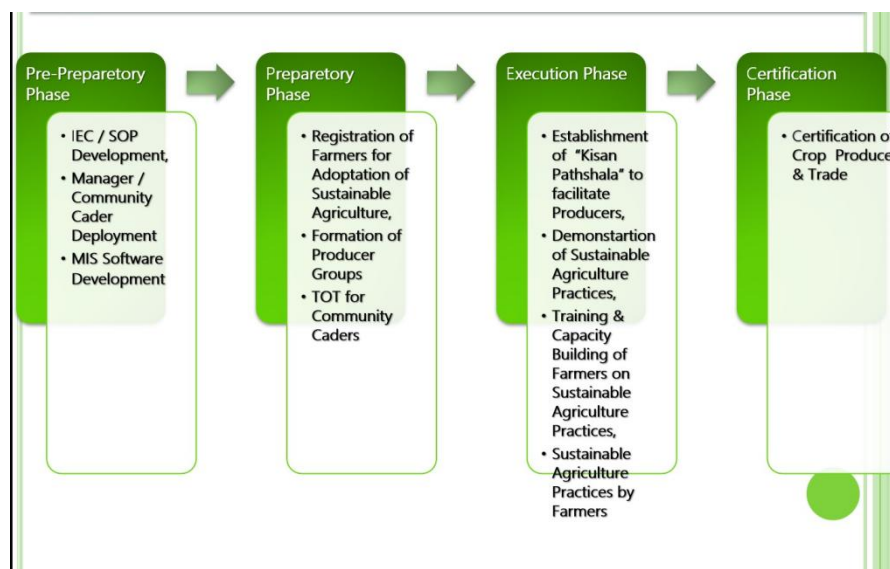
Income Enhancement of FPO farmers by promoting low residual based certified agri produces and integration with market by popularizing Sustainable Agriculture Practices amongst the smallholders for meeting the increasing needs of present generation without endangering the natural resource base.

Objectives of Programme:-

- a. To Reduce the use of Hazardous pesticides & weedicides from 20-30% and reduction in frequency of pesticides use.
- b. To Increase the Farmers Yield by >20% through increased knowledge on better crop husbandry.
- c. To Reduce Cost of Cultivation by 25-30 %.
- d. To increase awareness & adoption of Good Agriculture Practices (GAP) & Sustainable Crop Production Practices.
- e. To increase awareness & adoption of Nutrient Management (INM) & Integrated Pest Management (IPM) practices through integration.
- f. To increase Increase in Soil Organic Matter (or Carbon) content of soil.
- g. To reduce Green House Gases (GHG) emission & Increase sequestration of Carbon.
- h. To establishment of Internal Control System in Producer Organizations and build capacity of functionaries of the producer organizations.
- i. To promote the practices of Soil / Moisture / Natural habitat conservation.
- j. To increase Access to Market info, Weather and Crop advisory.
- k. To Increase presence of Birds and farmers friendly insects at Farm level
- l. To certified 50,000 Farmers Produce & 80 % Farmers passed in the auditing.

Strategy:-

The Project is being implemented through FFS (Farmer field School) by developing & using several farmers' friendly training modules (Less theory more pictorial) which are based on learning by seeing & learning by doing principles. Training modules on Integrated Nutrient Management (INM), Soil Health Management, Integrated Pest Management (IPM), Seed Treatment, Sowing Methods, Crop Geometry, Internal Control Systems (ICS), Management of Biodiversity, and Promotion of Biomass Production, On farm Soil & Water Management, Bulk handling & Storage of Seeds, Inventory Management etc. shall be the key subjects of the proposed project.



Geographical and Demographical Coverage under the Project:-

The Sustainable Agriculture Programme is being implemented in 337 Villages of 11 Districts of Madhya Pradesh supported by the NFSM and NMEO-OP programme of Department of Farmer Welfare and Agriculture Development, Government of Madhya Pradesh, Total 24,694 farmers are covered under the project.

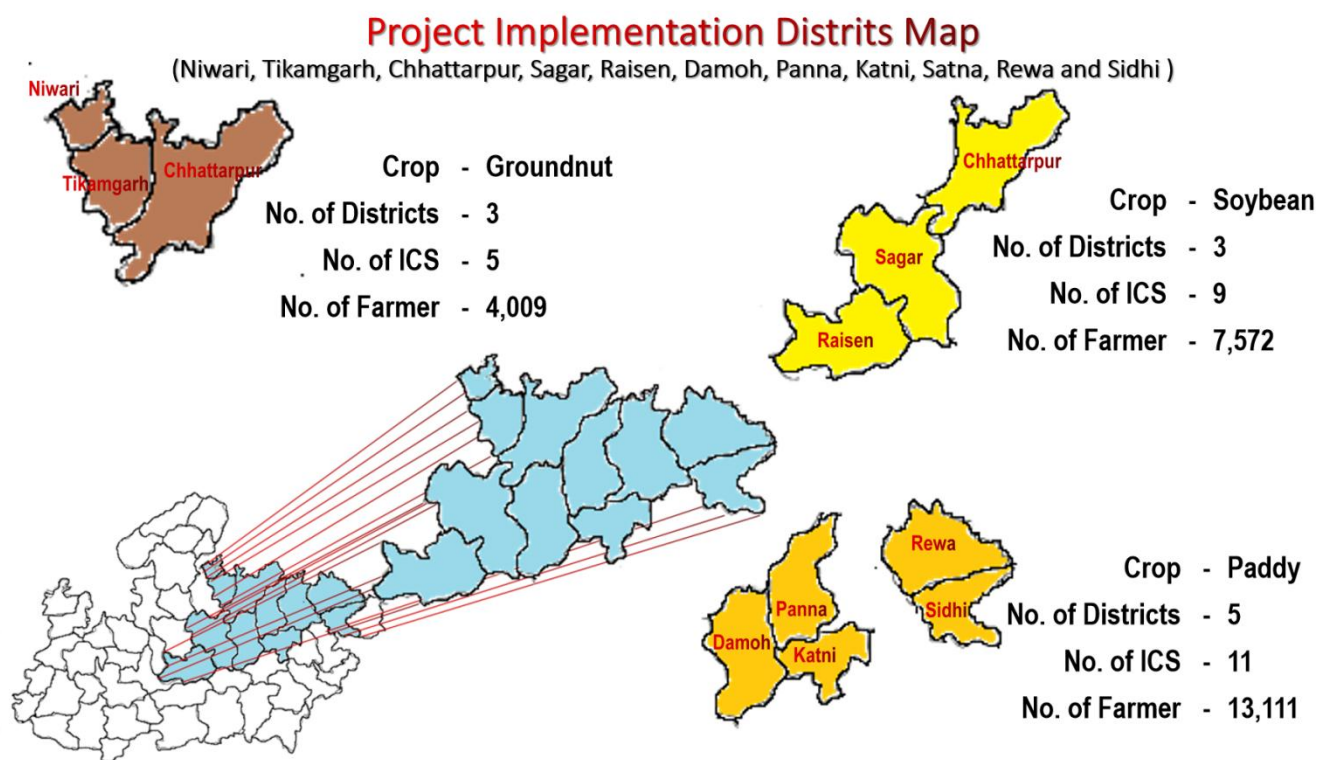


Table 1 - Registered Farmers Details with Gender and Farmers Category covered under the Sustainable Agriculture Project.

Sl. No.	District	Block	No of Villages Covered	Gender		Category			
				M	F	SC	ST	Other	Total
1.	Raisen	Begamganj	40	1,376	624	645	390	994	2000
		Gairatganj	23	733	308	348	134	527	1041
2.	Sagar	Banda	6	527	222	253	97	349	749
		Sagar	7	510	240	256	96	359	750
		Shahgarh	9	469	262	225	115	351	731
		Jaisinagar	6	541	210	258	117	369	751
3.	Chhattarpur	Buxwaha	7	322	178	158	93	260	500
		Bijawar	6	635	375	341	199	532	1010
4.	Tikamgarh	Bada Malhera	14	638	367	330	197	517	1005
		Jatara	15	682	342	347	152	559	1024
		Palera	15	717	288	343	197	526	1005

Sl. No.	District	Block	No of Villages Covered	Gender		Category			Total
				M	F	SC	ST	Other	
5.	Niwari	Prithvipur	16	666	349	350	200	460	1015
6.	Rewa	Gangev	5	290	160	137	77	235	450
		Teonthar	15	816	439	427	212	584	1255
		Hanumana	15	839	417	390	243	573	1256
		Sirmour	25	1,281	784	648	370	1,030	2065
7.	Damoh	Tendukheda	15	968	542	526	259	704	1510
		Jabera	15	1,003	512	510	207	693	1515
8.	Katni	Rithi	25	1,290	738	634	295	1,096	2028
9.	Sidhi	Sidhi	6	516	264	238	99	367	780
		Sihawal	17	856	381	406	170	593	1237
10.	Panna	Panna	7	363	144	169	75	240	507
		Gunnur	7	364	146	174	100	267	510
11.	Maihar	Ramnagar	15	2,160	840	1,029	467	1,473	3,000
Total			337	16,399	8,295	8,114	4,093	12,182	24,694
Average Percentage				66.41%	33.59%	32.86%	16.58%	49.33%	

Chapter - 1 - Project Outreach :-

“Responsible, Climate-Resilient and Sustainable Agriculture Programme” implemented by Madhya Bharat Consortium of Farmers Producer Company Limited (MBCFPCL) under National Food Security Mission (NFSM) and National Mission on Edible Oils - Oil Palm (NMEO-OP), Farmer Welfare and Agriculture Development Department, Agriculture Department, Government of Madhya Pradesh, Programme is implemented in 337 Villages of 23 Blocks of 11 Districts of Madha Pradesh (Details are given in Table - 3 & 4) with 24,694 and 26,111 Farmers in Kharif and Rabi Season of 2024-25 respectively with the support of 19 Farmer Producer Company (FPOs) , Total 87,674 Hectare of Land is registered under the same programme in Both season.

To roll-out the Responsible, Climate Resilient and Sustainable Agriculture Program with 50,000 Small & Marginal farmers of 23 blocks of 11 districts of Bundelkhand & Baghel Khand Reason of Madhya Pradesh. 19 Farmer Producer Organizations have been identified and 337 villages identified from the FPOs existing villages. And, number of Village Meetings were organized in Kharif season 2024-25 in the villages to mobilize farmers.

Programme Summary of Total Farmers Covered under NFSM and NMEO-OP

Table 2 - Project wise Summary of Registered Farmers Land Holding (in Hectare) under Sustainable Agriculture Project.

Sl. No.	Programme	District	Block	No of Villages Covered	Kharif Season 2024-25		Rabi Season 2024-25		Total Farmer
					Total Farmer Registered	Land Registered (In Hectare)	Total Farmer Registered	Land Registered (In Hectare)	
1	NFSM	6	13	173	13113	21,997.547	13,574	22,770.473	26,687
2	NMEO-OP	5	12	164	11581	20,638.465	12,537	22,267.353	24,118
		11	25	337	24,694	42636.01	26,111	45037.826	50,805

District wise summary of Farmers Covered under NFSM and NMEO-OP

Table 3 - District wise Summary of Registered Farmers Land Holding (in Hectare) under Sustainable Agriculture Project..

Sl. No.	District	Block	No of Villages Covered	Kharif Season 2024-25		Rabi Season 2024-25		Total Farmer
				Total Farmer Registered	Land Registered (In Hectare)	Total Farmer Registered	Land Registered (In Hectare)	
1	Raisen	2	63	3,041	5,407.963	3,000	5,407.963	6,041
2	Sagar	4	28	2,981	6,947.644	3,007	6,947.644	5,988
3	Chhatarpur	3	27	2,515	3,176.434	2,515	3,176.434	5,030
4	Tikamgarh	2	30	2,029	3,403.723	3,000	5,032.612	5,029
5	Niwari	1	16	1,015	1,702.700	1,015	1,702.700	2,030
6	Rewa	4	60	5,026	8,431.302	5,026	8,430.885	10,052

Sl. No.	District	Block	No of Villages Covered	Kharif Season 2024-25		Rabi Season 2024-25		Total Farmer
				Total Farmer Registered	Land Registered (In Hectare)	Total Farmer Registered	Land Registered (In Hectare)	
7	Damoh	2	30	3,025	5,074.550	-	-	3,025
8	Katni	1	25	2,028	3,402.046	1,514	2,539.791	3,542
9	Sidhi	3	29	2,017	3,383.593	2,017	3,383.593	4,034
10	Panna	2	14	1,017	1,706.055	2,017	3,383.593	3,034
11	Maihar	1	15	-	-	3,000	5,032.612	3,000
		25	337	24,694	42,636.011	26,111	45,037.827	50,805

District, Block and Farmers Covered under NFSM and NMEO-OP

Table 4 - Block wise Summary of Registered Farmers Land Holding (in Hectare) under Sustainable Agriculture Project.

Sl. No.	District	Block	No of Villages Covered	Kharif Season 2024-25		Rabi Season 2024-25		Total Farmer
				Total Farmer Registered	Land Registered (In Hectare)	Total Farmer Registered	Land Registered (In Hectare)	
1	Raisen	Begamganj	40	2,000	2,801.824	2,000	2,801.824	4,000
		Gairatganj	23	1,041	2,606.139	1,000	2,606.139	3,041
2	Sagar	Banda	6	749	2,126.403	754	2,126.403	1,503
		Sagar	7	750	1,533.353	750	1,533.353	1,500
		Shahgarh	9	731	1,228.220	752	1,228.220	1,483
		Jaisinagar	6	751	2,059.669	751	2,059.669	1,502
3	Chhatarpur	Buxwaha	7	500	1,063.378	500	1,063.378	1,000
		Bijawar	6	1,010	866.635	1,010	866.635	2,020
		Bada Malhera	14	1,005	1,246.421	1,005	1,246.421	2,010
4	Tikamgarh	Jatara	15	1,024	1,717.798	1,500	2,516.306	2,524
		Palera	15	1,005	1,685.925	1,500	2,516.306	2,505
5	Niwari	Prithvipur	16	1,015	1,702.700	1,015	1,702.700	2,030
6	Rewa	Gangev	5	450	754.892	450	754.892	900
		Teonthar	15	1,255	2,105.309	1,255	2,104.590	2,510
		Hanumana	15	1,256	2,106.987	1,256	2,106.729	2,512
		Sirmour	25	2,065	3,464.115	2,065	3,464.674	4,130
7	Damoh	Tendukheda	15	1,510	2,533.081	-	-	1,510
		Jabera	15	1,515	2,541.469	-	-	1,515
8	Katni	Rithi	25	2,028	3,402.046	1,514	2,539.791	3,542
9	Sidhi	Sidhi	6	780	1,308.479	780	1,308.479	1,560
		Sihawal	17	1,237	2,075.114	537	900.838	1,774

Sl. No.	District	Block	Kharif Season 2024-25			Rabi Season 2024-25		
			No of Villages Covered	Total Farmer Registered	Land Registered (In Hectare)	Total Farmer Registered	Land Registered (In Hectare)	Total Farmer
10	Panna	Rampur Naikin	6	-	-	700	1,174.276	700
		Panna	7	507	850.511	1,007	1,689.280	1,514
		Gunnur	7	510	855.544	1,010	1,694.313	1,520
11	Maihar	Ramnagar	15	-	-	3,000	5,032.612	3,000
11		25	337	24,694	42,636.011	26,111	45,037.827	50,805

District, Block and FPOs under the Project

Table 5 - FPOs Partners working at Block Level under Sustainable Agriculture Programme

Sl. No.	District	Block	FPO
1	Raisen	Begamganj	Begamganj Aatmnirbhar Kisan Producer Company Limited
		Gairatganj	Gairatganj Agro Producer Company Limited
2	Sagar	Banda	Banda Aatmanirbhar Kisan Producer Company Limited
		Sagar	Bamhori Kisan Producer Company Limited
		Shahgarh	Shahgarh Farmers Producer Company Limited
		Jaisinagar	Jaisinagar Kisan Producer Company Limited
3	Chhatarpur	Buxwaha	New Buxwaha Watershed Producer Company Limited
		Bijawar	Madhya Bharat Consortium
		Bada Malhera	Badamalhera Bundelkhand Producer Company Limited
4	Tikamgarh	Jatara	Jatara Mahila Kisan Producer Company Limited
		Palera	Palera Ajeevika Mahila Kisan Producer Company Limited
5	Niwari	Prithvipur	Prithvipur Sammriddh Kisan Producer Company Limited
6	Rewa	Gangev	Mangawan Unnati Kisan Producer Company Limited
		Teonthar	Sohagi Kisan Producer Company Limited
		Hanumana	Shahpur Agro Industry Producer Company Limited
		Sirmour	Chachai Kisan Producer Company Limited
7	Damoh	Tendukheda	Bailwada Watershed Farmers Producer Company Limited
		Jabera	Jabera Agro Industry Kisan Producer Company LimitedL
8	Katni	Rithi	Madhya Bharat Consortium
9	Sidhi	Sidhi	Madhya Bharat Consortium
		Sihawal	Madhya Bharat Consortium
		Rampur Naikin	Madhya Bharat Consortium
10	Panna	Panna	Karnawati Farmer Producer Company Limited
		Pawai	Karnawati Farmer Producer Company Limited

Sl. No.	District	Block	FPO
11	Maihar	Ramnagar	Markandey Agro Producer Company Limited

Establishment of Internal Control System (ICS)

Details given in Table - 6, Total 25 Internal Control System (ICS) established in which 13 and 12 ICS under National Food Security Mission (NFSM) and National Mission on Edible Oils -Oil Palm (NMEO-OP) respectively in total 337 Villages of 11 Districts of Madhya Pradesh. Details given in Table - 7, Total 1158 Producer Groups formed of 24,694 Farmers with Land 42,636.011 Hectare. As given in the Table - 8, out of Total 24,694 registered Farmers in Kharif Season 2024-25, 33.59% are Women Farmer, And 32.86%, 16.58% and 49.33% farmers are Schedule Cast, Schedule Tribes and Other Farmer Category respectively covered under Sustainable Agriculture Project District and ICS wise details are shared as an Annexure.

Table 6 - Summary of Internal Control System (ICS) established under Sustainable Agriculture Project

Sl. No.	Programme	District	Block	Number of Partner FPOs	No of Villages Covered	Number of ICS established	Land Registered under Sustainable Agriculture (In Hectare)
1	NFSM	6	13	8	173	13	21,997.547
2	NMEO-OP	5	12	11	164	12	20,638.465
Total		11	25	19	337	25	42,636.011

Table 7 - Project wise Summary of Farmers Gender and Category covered under Sustainable Agriculture Project

Sl. No.	Programme	District	Block	Village	M	F	SC	ST	Other	Total Farmer
1	NFSM	6	13	173	8,584	4,529	4,261	2,107	6,381	13,113
2	NMEO-OP	5	12	164	7,815	3,766	3,853	1,986	5,802	11,581
Total		11	25	337	16,399	8,295	8,114	4,093	12,182	24,694
Average Percentage					66.41%	33.59%	32.86%	16.58%	49.33%	

Table 8 - District wise Summary of Farmers Gender and Category covered under Sustainable Agriculture Project

Sl. No.	District	Block	Number of Partner FPOs	No of Villages Covered	Gender			Category			Total
					M	F	SC	ST	OBC		
1	Raisen	2	2	63	2,109	932	992	524	1,521	3,041	
2	Sagar	4	4	28	2,046	935	992	424	1,428	2,981	
3	Chhatarpur	3	2	27	1,595	920	829	488	1,309	2,515	
4	Tikamgarh	2	2	30	1,399	630	690	349	1,084	2,029	
5	Niwari	1	1	16	666	349	350	200	460	1,015	
6	Rewa	4	4	60	3,226	1,800	1,602	903	2,421	5,026	

Sl. No.	District	Block	Number of Partner FPOs	No of Villages Covered	Gender		Category			Total
					M	F	SC	ST	OBC	
7	Damoh	2	2	30	1,971	1,054	1,036	465	1,397	3,025
8	Katni	1	0	25	1,290	738	634	295	1,096	2,028
9	Sidhi	3	0	29	1,371	646	645	269	960	2,017
10	Panna	2	1	14	727	290	343	175	507	1,017
11	Maihar	1	1	15	2,160	840	1,029	467	1,473	3,000
		25	19	337	18,559	9,135	9,143	4,560	13,656	27,694

Details of Farmers Registration

Out of Total 24,694 registered farmers in 11 Districts of Madhya Pradesh, 100% Farmers are registered under Kisan Khet Pathshala through Producer Groups and their crop cultivation details are being entered in their Farmer Field Book (Kisan Diary). And also 7,572 farmers are registered under the MIS required for Third Party Certification (Detail Given in Table Number - 8), and 49.35% farmers are also registered in MP Kisan Portal (Department of Farmer Welfare & Agriculture Development)

As shown in the Table - 10, Total 42,636 Hectare Land are registered with 24,694 Farmers under Sustainable Agriculture Programme in which 14,521 Hectare Land with 7,572 Farmers in Soybean, 6,118 Hectare Land with 4,009 Farmers in Groundnut and 21,998 Hectare Land with 13,113 Farmers in Paddy Crops in Kharif Season 2024-25.

Table 9 - Project wise Summary of Farmers Registration at MIS and MP Kisan Portal under Sustainable Agriculture Programme

Sl. No.	Project	District	Block	Number of Farmer Dairy Maintained	Number of Farmer Registered on MIS portal for Third Party Certification	Number of Farmer Registered on "MP Kisan Portal"
1	NSFM	6	13	13,113		5,143
2	NMEO-OP	5	12	11,581	7,572	7,032
		11	25	24,694	7,572	12,175

Table 10 - District wise Summary of Farmers Registration at MIS and MP Kisan Portal under Sustainable Agriculture Programme

Sl. No.	District	Block	Number of Farmers Registered	Number of Farmer Dairy Maintained	Number of Farmer Registered on MIS portal for Third Party Certification	Number of Farmer Registered on "MP Kisan Portal"
1	Raisen	2	3,041	3,041	3,041	1,088
2	Sagar	4	2,981	2,981	2,981	1,516
3	Chhatarpur	3	2,515	2,515	1,515	1,778
4	Tikamgarh	2	2,029	2,029		1,950
5	Niwari	1	1,015	1,015		700

Sl. No.	District	Block	Number of Farmers Registered	Number of Farmer Dairy Maintained	Number of Farmer Registered on MIS portal for Third Party Certification	Number of Farmer Registered on "MP Kisan Portal"
6	Rewa	4	5,026	5,026		2,422
7	Damoh	2	3,025	3,025		752
8	Katni	1	2,028	2,028		900
9	Sidhi	3	2,017	2,017		869
10	Panna	2	1,017	1,017		200
	Total	25	24,694	24,694	7,572	12,175

Table 11 - Crop wise summary of Farmer and Land Covered under Sustainable Agriculture Project

Sl. No	Project	District	Block	Farmers Registered under Soybean		Farmers Registered under Groundnut		Farmers Registered under Paddy		Farmers Covered	
				Crop - Soybean	Land in Ha	Crop - Groundnut	Land in Ha	Crop - Paddy	Land in Ha	Total Farmers	Land in Ha
1	NSFM	6	13	-	-	-	-	13,113	21,998	13,113	21,998
2	NMEO-OP	5	12	7,572	14,520.5	4,009	6,118	-	-	11,581	20,638
	Total	11	25	7,572	14,521	4,009	6,118	13,113	21,998	24,694	42,636

Table 12 - District wise Summary of Crop wise Farmer and Land Covered under Sustainable Agriculture Project

Sl. No.	District	Block	Farmers Registered under Soybean		Farmers Registered under Groundnut		Farmers Registered under Paddy	
			Crop - Soybean	Land in Ha	Crop - Groundnut	Land in Ha	Crop - Paddy	Land in Ha
1	Raisen	2	3,041	5,407.96	-	-	-	-
2	Sagar	4	2,981	6,947.64	-	-	-	-
3	Chhatarpur	3	1,550	2,164.89	965	1,011.54	-	-
5	Tikamgarh	2	-	-	2,029	3,403.72	-	-
6	Niwari	1	-	-	1,015	1,702.70	-	-
7	Rewa	4	-	-	-	-	5,026	8,431.30
8	Damoh	2	-	-	-	-	3,025	5,074.55
9	Katni	1	-	-	-	-	2,028	3,402.05
10	Sidhi	3	-	-	-	-	2,017	3,383.59
11	Panna	2	-	-	-	-	1,017	1,706.06
12	Maihar	1	-	-	-	-	-	-
	Total	25	7,572	14,520.50	4,009	6,117.96	13,113	21,997.55

Deployment of Project and Field Staff (Community Resource Person)

Details of ICS Manager and CRPs Deployed in Projects

As given in the Table - 13, Total 88 CRPs (Community Resource Persons) deployed in 337 Villages on an average of 300 Farmers per CRPs, 25 Internal Certification System Manager (ICS-Manager) in each Block and 8 District Coordinators are deployed for execution and monitoring of Programme and 4 Programme Staff at HO level are deployed in the same programme.

Table 13 - Project wise Summary of Staff Deployed under Sustainable Agriculture Project

Sl. No.	Programme	District	Block	District Coordinator	Block	Name of ICS Managers	Number of Villages	Number of CRP deployed
1	NSFM	6	13	3	13	13	173	49
2	NMEO-OP	5	12	5	12	12	164	39
		11	25	8	25	25	337	88

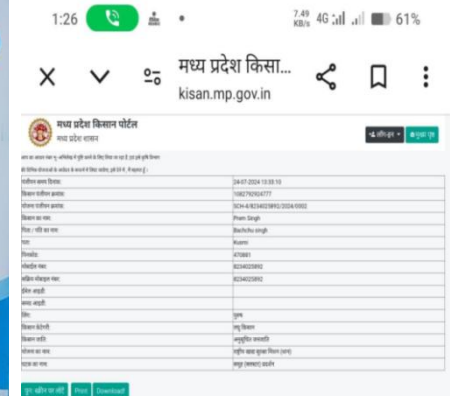
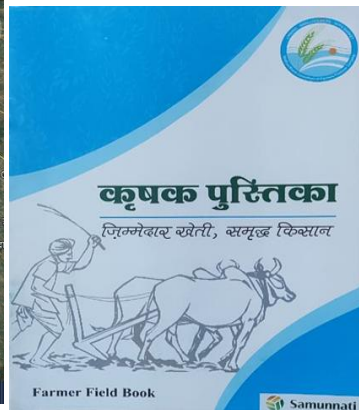
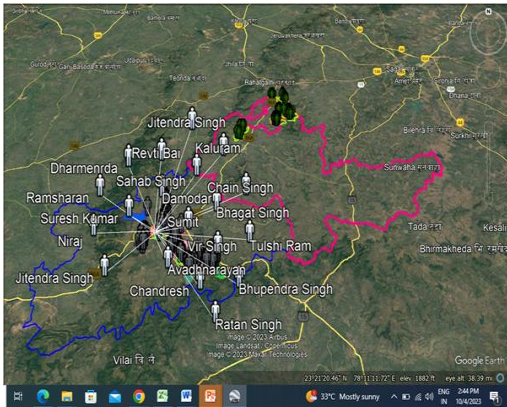
Table 14 - District and Block wise Summary of Staff Deployed under Sustainable Agriculture Project

Sl. No.	District	District Coordinator	Block	Name of ICS Managers	Number of CRP deployed
1	Raisen	Mr. Chandra Kishore Narware	Begamganj	Mr. Shivanshu Parihar,	6
			Gairatganj	Mr. Ashish Rathore	3
2	Sagar	Mr. Chandra Kishore Narware	Banda	Mr. Manoj Rajput	3
			Sagar	Mr. Dharmendra Singh	3
			Shahgarh	Mr. Satendra Parmar	3
			Jaisinagar	Mr. Pushpendra Thakur	3
3	Chhatarpur	Mr. Anil Sharma	Buxwaha	Mr. Rahul Sharma	3
			Bijawar	Mr. Anil Sharma	4
			Bada Malhera	Mr. Anuj Tiwari	3
5	Tikamgarh	Mr. Neetesh Chaturvedi	Jatara	Mr. Neetesh Chaturvedi	3
			Palera	Mr. Virendra Yadav	3
6	Niwari	Mr. Neetesh Chaturvedi	Prithvipur	Mr. Pradeep Kushawah	3
7	Rewa	Mr. Shivakant Mishra	Gangev	Mrs. Nirmala Mishra	3
			Teonthar	Mr. Manindra Tiwari	5
			Hanumana	Mr. Abhishek Mishra	4
			Sirmour	Mr. Neeraj Dubey	4
8	Damoh	Mr. Sandeep Shukla	Tendukheda	Mr. Ajay Patel	5
			Jabera	Mr. Ankit Verma	4
9	Katni	Mr. Kamal Kishore Pandey	Rithi	Mr. Kamal Kishore	3

Sl. No.	District	District Coordinator	Block	Name of ICS Managers	Number of CRP deployed
10	Sidhi	Mr. Anil Sharma	Sidhi	Mr. Sarvesh Agnihotri	5
			Sihawal	Mr. Sarvesh Agnihotri	3
			Rampur Naikin	Mr. Sarvesh Agnihotri	3
11	Panna	Mr. Anil Sharma	Panna	Mrs. Nidhi Pandey	3
			Gunnur	Mr. Chandra Kishore	3
12	Maihar	Mr. Shivakant Mishra	Ramnagar	Mr. Aman Dwivedi	3
Total					88

Programme Certification (RTRS internationally accredited)

To get the Certification done of Soybean crop 7572 Farmers registration has been done from three districts namely Raisen, Sagar and Chhatarpur and their GIS information's like Latitude & Longitude of registered field and Key Hole Marking (KML) mapping also done of each farmer's field. The crop cultivation data is being captured in Farmer Field Books (Kisan Diaries). The two Internal Audit and environmental audit have been done. For third party audit CU Inspections & Certifications India Pvt. Ltd has done the field inspection and final result is awaited.



Charter - 2 - Project Progress Summary - Kharif Season 2024-25

Development of Information Education and Communication (IEC) Material

An IEC Material Developed for Awareness and Training for Farmers- To build the capacity of Farmers on Responsible, Climate Resilient & Sustainable Agriculture Program and record keeping 50,000 Farmers, Field books have been printed & distributed to farmers for capturing their baseline and crop cultivation data. For Training at Kisan Khet Pathshala (Farmer Field School), Meetings & awareness campaign, extension materials have been developed on Flex, Calendar, Brochure, Pamphlet, Handouts and Leaflets on different topics i.e. Training Calendar, Responsible Package of Practices (PoP) of Kharif (Soybean, Paddy & Groundnut) & Rabi (Wheat & Mustard), Preparation of Vermicompost and its uses, Bio-pesticides Preparation method, Life cycle of insects, Soil Testing, Nutrients deficiency symptoms in crops and Safe use of agrochemical.

Training Module and Calendar - Kharif Season (Soybean, Paddy and Groundnut)

1. IEC Material / Flex / Brochure / Handouts (Agni Missile, Panch Patti Ghol, Drav-jivamrut, Tobacco Caterpillar Life Cycle, Matka Khad, Vermi Compost, Neem Ark, Kanda Pani, Pheromone Trap, Yellow Sticky Trap, etc.) ,
2. Details of Training Module - Package of Practices (POP) / Standard Operating Procedure (SOP) of Soyabeen, Paddy and Groundnuts are Prepared

Details of IEC Material Developed:

For Kharif Season:-

1. Training Calendar for Soybean, Paddy and Groundnut Crop.
2. Package of Practices (PoPs) develop for Soybean, Paddy and Groundnut Crop.
3. Production techniques Flex and Brochures develop for Matka Khad, Panch Patti Ghol, Drav Jeevamrit, Neem Ark, Kanda Pani, Insects Life cycles & Nutrient deficiency Symptoms etc.

Table 15 - Project Wise Summary of IEC Material, Training Module and POP Prepared under Sustainable Agriculture Programme

Sl. No	Programme	District	Training Calender Prepared (Kharif and Rabi Season)			Training Module Prepared			POP / SOP Prepared			IEC Material Prepared (INM / I[M / Sowing Method, etc.) Leaflet, Flex, Brouchures, etc.		
			Soybean	Groundnut	Paddy	Soybean	Groundnut	Paddy	Soybean	Groundnut	Paddy	Soybean	Groundnut	Paddy
1	NFSM	6	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2	NMEO-OP	5	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Figure 1 - IEC Material Developed for Kharif Season under Sustainable Agriculture Project



For Rabi Season :

1. Training Calendar for Wheat & Mustard Crop.
2. Package of Practices (PoPs) develop for Wheat & Mustard.
3. Production techniques Flex and Brochures develop for Matka Khad, Panch Patti Ghol, Drav Jeevamrit, Neem Ark, Kanda Pani, Insects Life cycles & Nutrient deficiency Symptoms etc.

Figure 2 - IEC Material Developed for Rabi Season under Sustainable Agriculture Project



Figure 3 - IEC Material - Brochure / Leaflet / Handout Developed under Sustainable Agriculture Project



Mass Awareness Campaign and Events conducted

At the initial phase of the project, total 5,975 Mobilization Meeting and 1,458 Awareness Campaign have been done in 337 villages of 11 districts to make the farmers aware about the programme & its benefits for farmers and 2,274 Wall writing & Project related awareness Slogans have been written. Details are given below in Table-17.



Table 16 - Project wise Summary of Awareness and Mobilization Activities Organized under Sustainable Agriculture Project

Sl.No.	Programme	District	Block	Number of Farmer Mobilization Meetings at Village Level	Number of Village Awareness Event	Wall Writing
1	NSFM	6	13	3,438	749	1,167
2	NMEO-OP	5	12	2,537	709	1,107
	Total	11	25	5,975	1,458	2,274

Establishment of Kisan Khet Pathshala (Farmers Field School - FFS)

As shown in the Table - 18, Total 337 Kisan Khet Pathshala (a customised version of Farmer Field School) established in 11 Districts of Madhya Pradesh. Before establishing Kisan Khet Pathshala 1,135 Producer Groups have been formed and their Total 6,468 Training organised on different Topics wiz. (1) Soil Testing and Land Preparation (2) Seed Germination Test, Seed Treatment and Sowing Method, (3) Integrated Nutrient Management (4) Integrated Weed Management (5) Integrated Pest Management (6) Social Audit, Certification, Yield Assessment and Crop Harvesting in Kharif Season 2024-25 under NFSM & NMEO-OP. .

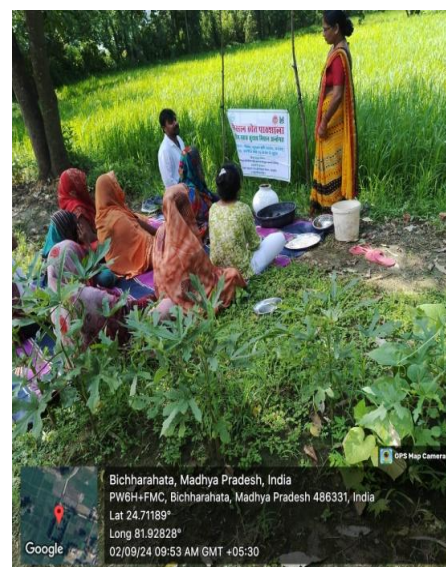


Table 17 - Project wise Summary of Producer Groups formed and Kisan Khet Pathshala established under Sustainable Agriculture Project

Sl. No.	Programme	District	Block	Number of Partner FPOs	No of Villages Covered	No of PG Formed	No of Kisan Pathshala Established	No of Training Conducted at Pathshala level in Kharif Season)	Attendance in Kisan Pathshala	Number of Farmers Participated in "Kisan Pathshala" (Commutative)
1	NFSM	6	13	8	173	653	173	3646	90.73%	72,664
2	NMEO-OP	5	12	11	164	482	164	2822	90.64%	56,208
Total		11	25	19	337	1,135	337	6,468	90.69%	1,28,872

Development of Agri Para-Professional (Agri Extension Community Cader) and Lead Farmers

The purpose of Sustainable Agriculture Programme is to create Cader of Agri Para Professional (Community Resource Person - CRP) at rural level, As shown in the Table - 22, In Total 88 Agri Para Professional (Community Resource Person - CRP) and 337 Lead Farmers are identified and Trained in different topics, wiz. (1) Soil Testing and Land Preparation (2) Seed Germination Test, Seed Treatment and Sowing Method (3) Integrated Nutrition Management (4) Integrated Weed Management (5) Integrated Pest Management (6) Social Audit, Certification, Yield Assessment and Crop Harvesting etc. in Kharif Season 2024-25 under NFSM & NMEO-OP

Criteria for Agri Para Professional (Community Resource Person - CRP) selection on the following basis - age group between 20 - 35 years, having atleast education upto 10th standard, willing to work in rural area, And One Lead Farmers are selected from each Producer Group (PG) who is progressive farmers from the village and ready to adopt new innovative and sustainable Agriculture practices.



Table 18 - Project wise Summary of Agri Para Professional and Lead Farmers under Sustainable Agriculture Project

Sl. No.	Programme	District	Block	Number of Partner FPOs	No of Villages Covered	No of PG Formed	Number of Agri Para Professional (CRPs) Trained	Number of Lead Farmers Identified and Trained
1	NFSM	6	13	8	173	653	40	173
2	NMEO-OP	5	12	11	164	482	48	164
	Total	11	25	19	337	1,135	88	337

Training of Trainers (ToT's) and Training at Kisan Pathshal conducted under NFSM & NMEO-OP

To build the capacity of Project staff & Community Resource Persons (District Coordinators, Internal Control System-Managers & Community Resource Persons. An Inaugural workshop cum Orientation program was Organized at State Institute of Agriculture Extension & Training (SIAET), Bhopal & Krishi Vigyan Kendra (KVKs) followed by 04 Training of Trainer Organised at Krishi Vigyan Kendra, Sagar, AE & TC, Nowgaon, Chhatarpur, Krishi Vigyan Kendra-Rewa and Krishi Vigyan Kendra- Raisen respectively on

ToT of Project Core Staff, Field Staff (CRP) and Lead Farmers are conducted - As shown in the Table - 20, Total 10 Training of Trainer Programmes are organized under Sustainable Agriculture Programme “Responsible, Climate-Resilient and Sustainable Agriculture Programme” under NFSM & NMEO-OP, Department of Farmer Welfare and Agriculture Development, Agriculture Department, Government of Madhya Pradesh, Sustainable Production Techniques of Kharif Crops Soybean, Paddy and Groundnut Homemade Bio-pesticides & Nutrients preparation methods i.e. Panch Patti Ghol, Neem Ark, Agni Missile, Drav Jeevamrit, Vermicompost, Kanda Pani etc Preparation and their uses, Major Topics are covered under this ToT are (1) Soil Testing and Land Preparation (2) Seed Germination Test, Seed Treatment and Sowing Method (3) Integrated Nutrition Management (4) Integrated Weed Management (5) Integrated Pest Management (6) Social Audit, Certification, Yield Assessment and Crop Harvesting etc.



Table 19 - Project wise Summary of ToT Organized under Sustainable Agriculture Programme

Sl. No.	Programme	District	Block	Number of TOT Conducted	Number of ICS Manager Trained	Number of Agri Para Professional Trained	Number of Lead Farmers Identified and Trained
1	NFSM	6	13	5	13	40	173
2	NMEO-OP	5	12	5	12	48	164
Total		11	25	10	25	88	337

Training Organized at Kisan Khet Pathshala (Farmers Field School)

To build the capacity of Farmers on different critical stages of crops 6 basic Trainings have been done. Total 337 Kisan Khet Pathshala established in 337 Villages of 11 Districts of Madhya Pradesh with 19 FPOs partners in District Level, 1,135 Producer Groups are formed at Village Level, Total 6,468 Training on different Topics wiz. (1) Soil Testing and Land Preparation (2) Seed Germination Test, Seed Treatment and Sowing Method (3) Integrated Nutrition Management (4) Integrated Weed Management (5) Integrated Pest Management (6) Social Audit, Certification, Yield Assessment and Crop Harvesting etc. etc. are organized in Kharif Season 2024-25 with major crops are Soybean and Groundnut under NMEO-OP Scheme in 5 Districts and Paddy under NFSM Scheme in 6 Districts of Madhya Pradesh.



Table 20 - Project wise Summary of Training of Producer Groups conducted at Kisan Pathshala under Sustainable Agriculture Programme

Sl. No.	Programme	District	Block	Number of Partner FPOs	No of Villages Covered	No of PG Formed	No of Kisan Khet Pathshala Established	No of Training Conducted at Pathshala level in Kharif Season)	Attendance in Kisan Pathshala	Number of Farmers Participated in "Kisan Pathshala" (Commutative)
1	NFSM	6	13	8	173	653	173	3646	90.73%	72,664
2	NMEO-OP	5	12	11	164	482	164	2822	90.64%	56,208
Total		11	25	19	337	1,135	337	6,468	90.69%	1,28,872

Front Line Démonstrations (FLD's) organized under NFSM & NMEO-OP in Kharif, 2024-25

To demonstrate the Sustainable Crop Production Technologies of Soybean, Paddy & Groundnut in Kharif Season and In Rabi Wheat & Mustard. Total 560 Front Line Demonstration (FLDs) in Kharif and 590 in Rabi Season

As given in the Table - 22, To demonstrate the Sustainable Crop Production Technologies of Soybean, Paddy & Groundnut in Kharif Season total 560 Front Line Demonstration (FLDs) have been laid out on Good Agriculture Practices (GAP) i.e. Quality Seeds of New Varieties, Seed Rate, Seed Treatment, Sowing Methods (Broad Bed Furrow System and Ridge & Furrow method) System of Rice Intensification, Weed Management, Integrated Nutrient Management and Integrated Pest Management. The Demonstrations were laid-out on Following Varieties: RVS 2002-04, RVS-1569, RVSM 1135 & RVSM 20-116 of Soybean, JR-206 & PS-04 of Paddy and TCGS-1157 (Nitya Harita) & TG-37 A of Groundnut crop. This was reported by the farmers during the post harvest FGDs organized in different villages. Yield, Days to maturity and tolerance to biotic and abiotic stress like disease, insects and adverse climatic conditions were key considerations of the farmers during the ranking of varieties.



Table 21 - Project wise Summary of Varietal Demonstration Organized under Sustainable Agriculture Project

FLDs under NMEO-OP and NFSM (Varietal Demonstration)							
Sl. No.	Project	District	Block	Crop - Soybean	Crop - Groundnut	Crop - Paddy	Total Farmers
1	NSFM	6	13			260	260
2	NMEO-OP	5	12	230	70		300
	Total	11	25	230	70	260	560

Component of Front Line Demonstration are -

A. Seed Treatment and Seed Rate,

B. Varietal Demonstration Soyabean Crop - 4 New Variety of Soyabean RVS - 2002, JS - 2011, PS - 1509 and RVSM - 1135
Groundnut Crop - 2 New Variety of Groundnut TCGS - 1157 (Nitya Haritha) and TG - 37A , Paddy Crop - 2 New Variety of Paddy as are introduce in Project Area PS - 04 and JR - 206

C. Sowing Method (Line Sowing/ Ridge and Faro / Broad Bad / SRI - Paddy, etc.)

D. Integrated Pest Management through Panch-Patti Ghol / Agni Missile / Pheromone Trap / Yellow Sticky Trap / Neem Oil / etc.)

E. Integrated Nutrient Management (Vermicompost, Gobar Khad, BGA, Drav-Jivamrut, Kanda Pani, etc.)

F. Weed Management (Mechanical Weeding)

Other Demonstrations organized

To demonstrate the other practices i.e. homemade pesticides- Panch Patti Ghol, Neem Pest, Agni Missile. Bio-Nutrients- Ghanjivamrit, Vermicompost and Kanda pani etc and System of Rice Intensification (SRI), Broad Bed Furrow System & Ridge & Furrow Method.. As given in the Table - 29, Total 3,972 Demonstrations of Integrated Nutrition Management, Integrated Pest Management and Integrated Weed Management are organized in 337 Villages of 11 Districts in Madhya Pradesh under Sustainable Agriculture Programme.

A. Demonstration on Seed Treatment

Demonstration Organised on seed treatment & Seed Inoculation of Soybean, Paddy & Groundnut. Seed treatment has been done by Bijamrit and Tichoderma Viride, these bio-fungicides saves the crop from soil & seed borne diseases. To enhance the production seed inoculation has been done by Rhizobium & Phosphorous Solubilizing Bacteria (PSB). Rhizobium make available the atmospheric nitrogen to the plants and PSB make the unavailable phosphorous available to the plants.



B. Demonstration on Sowing Method

Total 1877 demonstrations Organised on sowing methods i.e. Ridge & Furrow method & Broad bed Furrow System. These methods are very effective in soil & moisture conservation in Soybean & Groundnut. The ridges saves the moisture & provide to crops when long dry spells happened during rainy season as well as saves the crop from water logging during excess rain with the help of furrow. System of Rice Intensification (SRI) in Paddy in Kharif season and 575 System of Wheat Intensification (SWI) & Line Sowing in Wheat & Mustard crop in Rabi Season respectively have been organized.



C. Demonstration on Weed Management

Total 332 demonstrations Organised on weed management through mechanical weeding. In this method farmers are doing weeding in their plots by using Twine Wheel Weeder And Hand Hoes for weeding. This is a cost effective method of weeding and this method improves the water holding capacity of soil and this method reduce the evapotranspiration loss of water by breaking the capillary vessels when long dry spell happens.



D. Demonstration on Integrated Nutrient Management

Total 1877 Demonstration organized on Integrated Nutrient management in Kharif season. In Integrated Nutrient management method balance dose of nutrients have been applied in plots as per soil testing reports and micro nutrients are being given in the field by homemade Bio-Ghan Jeevamrit, Vermicomposting and Kanda Pani etc.



E. Demonstration on Integrated Pest Management

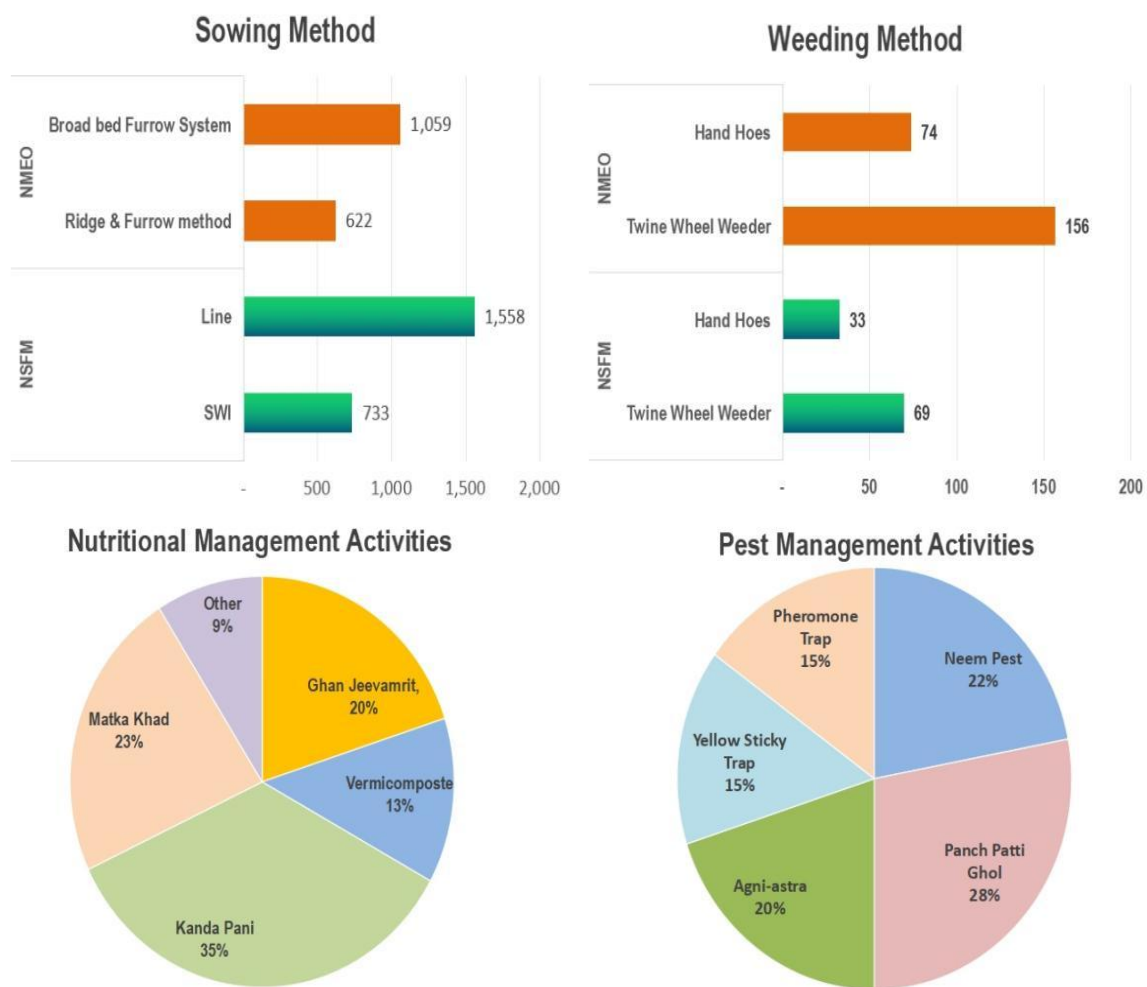
Total 1763 Demonstration organized on Integrated Pest Management (IPM) to control pest through Bio-pesticides namely Neem Pest & Panch Patti Ghol, Yellow Sticky Trap, Pheromone Trap. These homemade bio-pesticides are effective to control sucking pest & caterpillar also in early stages of attack

These demonstrations were organized at Lead Farmer's Field at Village Level under Kisan Khet Pathshala . Farmers and demonstration activities are selected on the basis of FGD at PG level.

Table 22 - Project wise Summary of Other Demonstration Organized under Sustainable Agriculture Project

Other Demonstration's under NMEO-OP and NFSM							
Sl.No.	Programme	District	Block	INM	IPM	Weed Management	Total Farmers
1	NSFM	6	13	1,050	1,139	102	2,291
2	NMEO-OP	5	12	827	624	230	1,681
	Total	11	25	1,877	1,763	332	3,972

Figure 4 - Other Demonstration Organized under Sustainable Agriculture Project



Yield Assessment of Demonstrations

A. Purpose of the Yield Assessment

With the use of technological interventions such as improved Seed, Variety, Seed Treatment, Sowing Method (Ridge & Furrow, Broad Bed in Soybean & Groundnut and System of Rice Intensification (SRI) in paddy, Integrated Nutrient Management (INM), Integrated Pest Management (IPM) & Weed Management and proper management in crop production, there is an increase in yield compared to existing crop cultivation techniques. To measure this change in productivity of Soybean, Paddy and Groundnut on the farms managed by farmers under Responsible, Climate-Resilient and Sustainable Agriculture Programme, the present yield assessment through crop cutting was undertaken in the project area of MBCFPCL 11 district of Madhya Pradesh. The outcome of the report may be helpful to validate the data pertaining to yield of demonstration fields reported by the project team (ICS Managers & CRPs).

B. Methodology to conduct Yield Assessment -

Out of the total farmers of Soybean, Paddy and Groundnut under Responsible, Climate-Resilient and Sustainable Programme. The demonstration field's data has been taken to assess the yield on per acre basis. The size of the demonstration plot was one acre (4000 sq.m). Out of this as per the standard methodology 1 sq.m data from five place of the demonstration plots were taken by randomly throwing the quadrat to assess the yield. The crop was harvested from all five places and threshing was done in the presence of CRP and recorded the yield. On the basis of recorded data per acre yields of selected (Soybean, Paddy & Groundnut) Kharif crops were derived. The same procedure was adopted to measure the yield on control plots of the selected (Soybean, Paddy & Groundnut) Kharif crops which are in equal number from same locality to capture the real difference in Programme plots and others.

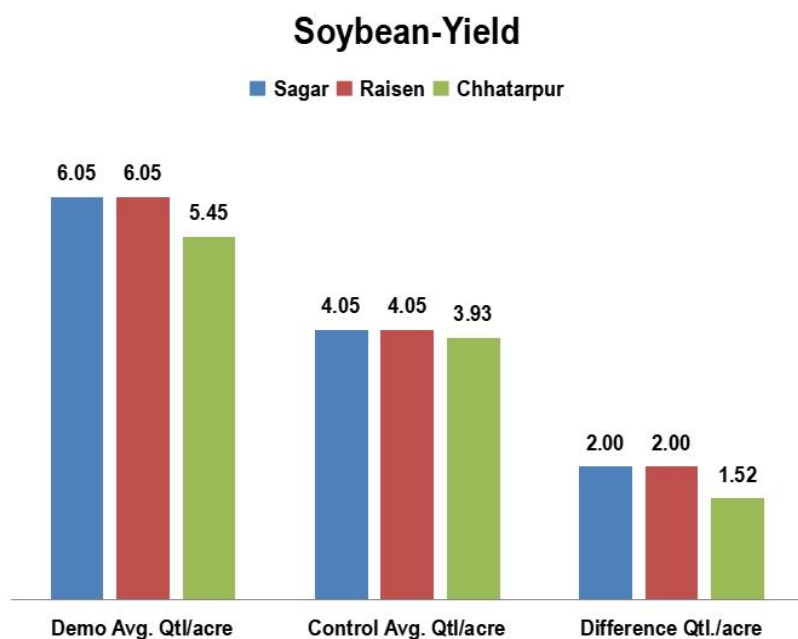
Crop-Soybean - Yield Assessment of Demonstration:

Total 230 Front Line Demonstrations Organised in Raisen, Sagar & Chhatarpur district of Madhya Pradesh.

In Sagar district Farmers realized average yield in Demonstration plot 6.05 Qtl/acre and in control plot 4.05 Qtl/acre. 33% yield increment was recorded in demonstration plots over control.

In Chhatarpur district Farmers realized average yield in Demonstration plot 5.45 Qtl/acre and in control plot 3.93 Qtl/acre. 27.87% yield increment was recorded in demonstration plots over control.

In Raisen district Farmers realized average yield in Demonstration plot 6.05 Qtl/acre and in control plot 4.05 Qtl/acre. 33% yield increment was recorded in demonstration plots over control.

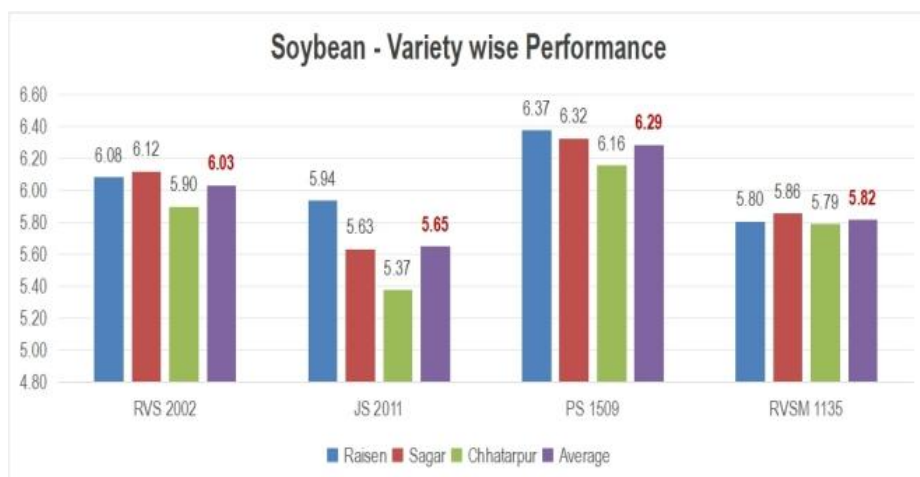


Crop-Soybean - Yield Assessment of Varietal Demonstration:

In Kharif, 2024-25, “Responsible, Climate-Resilient and Sustainable Agriculture Programme” under National Mission on Edible Oils - Oil Palm (NMEO-OP) were executed with total 7,572 farmers in 14,520.50 Hectare of Land in 118 Villages of 9 blocks of 3 district (Raisen, Sagar and Chhatarpur) of Madhya Pradesh,

The four varieties of Soybean demonstrations have been laid out, namely RVS-2002, JS-2011, PS-1509 and RVSM-1135 in Raisen, Sagar & Chhatarpur district of Madhya Pradesh. The yield of above mentioned varieties varied from 5.32 Qtl/acre to 6.37 Qtl/acre.

As given in Table No. - 25, The Project Farmers of different districts realized the highest yield 6.29 Qtl/acre from PS-1509 followed by 6.03 Qtl/acre, 5.82 Qtl/acre and 5.65Qtl/acre from RVS-2002, RVSM-1135 and JS-2011 respectively. The highest yield of PS-1509 was observed 6.37 Qtl/acre in Raisen district, RVS-2002-6.12 Qtl/acre in Sagar, JS-2011-5.94 Qtl/acre in Raisen and RVSM-1135 5.86 Qtl/acre in Sagar district.



As shown in Table No - 24, Total 1375 Demonstration (230 Varietal Demonstration and 1243 Other Demonstration) were organized on Soybean crop in NMEO-OP Project Area and Yield data have been collected from Demonstration & Control plots. Farmers got average yield in Demonstration Plot is 5.88 Qtl/acre and in Control Plot is 4.06 Qtl/acre. Average 33% Yield increment was recorded in demonstration plots over control. As shown in Figure No. - 5., In District Sagar, 560 Demonstration of Crop Soybean were conducted and we recorded maximum of 6.05 Qtl/acre with incremental growth of 2.04 Qtl/acre.

Table 23 - District wise Summary of Soybean Yield Data of Demo and Control Plots under Sustainable Agriculture Programme.

District	Block	No of Demos	Average Yield (k g) (1 m x 1 m = 1 sq.m)	Average Yield of Demo Plot (Qtls/Acre.)	Average Yield (k g) (1 m x 1 m = 1 sq.m)	Average Yield of Control Plot (Qtls/Acre.)	Yield Variation Qtl/Acre
Raisen	2	498	0.151	6.042	0.106	4.240	1.830
Sagar	4	560	0.151	6.048	0.100	3.993	2.041
Chhatarpur	3	317	0.139	5.549	0.099	3.960	1.629
Average	9	1375	0.147	5.880	0.102	4.064	1.833

Table 24 - District wise Summary of Soybean Varietal Demonstration Yield Data under Sustainable Agriculture Programme

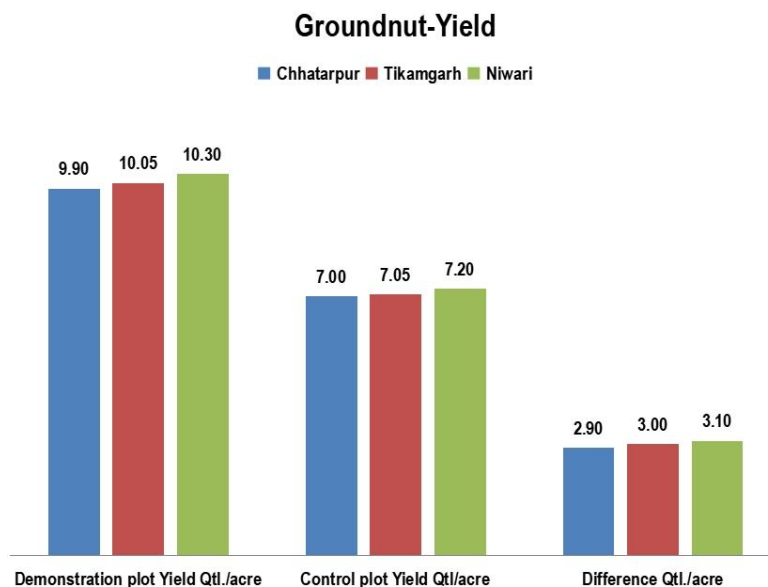
Sl. No.	District	Block	Number of Varietal Demo	RVS 2002 (Qtls/Acre.)	JS 2011 (Qtls/Acre.)	PS 1509 (Qtls/Acre.)	RVSM 1135 (Qtls/Acre.)
1	Raisen	2	60	6.082	5.935	6.374	5.805
2	Sagar	4	120	6.117	5.632	6.325	5.855
3	Chhatarpur	3	50	5.899	5.374	6.156	5.787
Average		9	230	6.032	5.647	6.285	5.815
Average		5.945	(Qtls/Acre.)				

Crop-Groundnut- Yield Assessment of Demonstration:

In Kharif, 2024-25, "Responsible, Climate-Resilient and Sustainable Agriculture Programme" under National Mission on Edible Oils - Oil Palm (NMEO-OP) were executed with total 4,009 farmers in 6,117.76 Hectare of Land in 5 blocks of 3 district (Niwari, Tikamgarh and Chhatarpur) of Madhya Pradesh,

Total 70 Front Line Demonstrations Organised in Chhatarpur, Tikamgarh and Niwari district of Madhya Pradesh.

In Chhatarpur district Farmers realized average yield in Demonstration plot 9.90 quintal/acre and in control plot 7.00 Qtl/acre. 29.29 % yield increment was recorded in demonstration plots over control. In Tikamgarh district Farmers realized average yield in Demonstration plot 10.05 quintal/acre and in control plot 7.05 Qtl/acre. 29.85 % yield increment was recorded in demonstration plots over control. In Niwari district Farmers realized average yield in Demonstration plot 10.30 quintal/acre and in control plot 7.20 Qtl/acre. 30.10 % yield increment was recorded in demonstration plots over control. The average yield of above mentioned varieties yield varied from 9.69 Qtl/acre to 10.55 Qtl/acre.



The average yield of above mentioned varieties yield varied from 9.69 Qtl/acre to 10.55 Qtl/acre.

As given in Table No - 26., Total 606 Demonstration (70 Varietal Demonstration and 536 Other Demonstration) were organized on Groundnut crop in NMEO-OP Project Area and Yield data have been collected from Demonstration & Control plots. Farmers got average yield in Demonstration Plot is 9.958 Qtl/Acre and in Control Plot is 7.086 Qtl/Acre. Average 34% Yield increment was recorded in demonstration plots over control. As shown in Figure No. - 6., In District Niwari, 166 Demonstration of Crop Groundnut were conducted and we recorded maximum of 10.21 Qtl/Acre with incremental growth of 3.00 Qtl/Acre.

Crop-Groundnut- Yield Assessment of Varietal Demonstration:

As shown in Table No. 27, Overall performance of Groundnut Variety TCGS-1157 is better than other Variety with production of average 10.39 Qtl/Acre in all the three districts got Production of 10.54 Qtl/Acre in District Niwari and 10.53 Qtl/Acre in District Tikamgarh. And second Variety is TG-37A with average production of 9.75 Qtl/Acre.

The two varieties of Groundnut demonstrations have been laid out, namely TCGS-1157 & TG-37 A in

Chhatarpur, Tikamgarh & Niwari districts of Madhya Pradesh. The yield of above mentioned varieties yield varied from 9.69 Qtl/acre to 10.55 Qtl/acre. The Project Farmers of different districts realized the highest yield 10.55 Qtl/acre from TCGS-1157 Variety in Niwari district and Variety TG-37A highest yield was observed 9.84 Qtl/acre in Chhatarpur district.

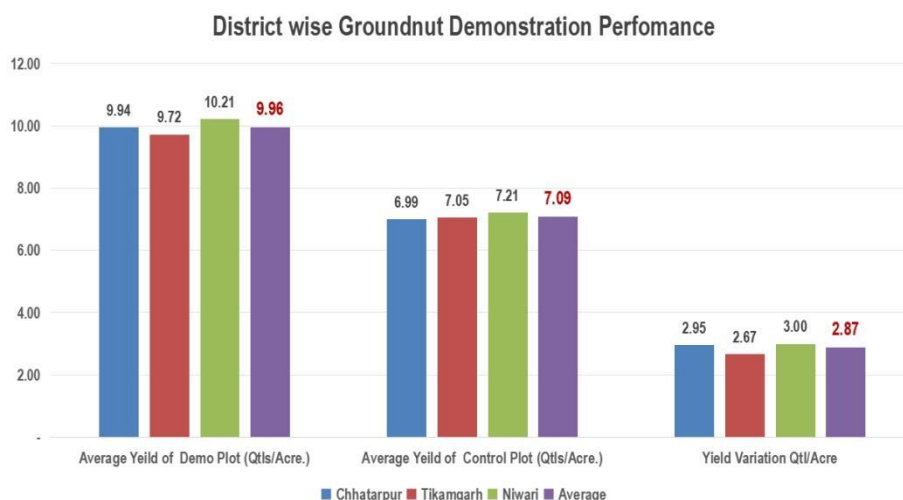


Table 25 - District wise Summary of Groundnut Yield Data of Demo and Control Plots under Sustainable Agriculture Programme.

District	Block	No of Demos	Average Yield (k g) (1 m x 1 m = 1 sq.m)	Average Yield of Demo Plot (Qtls/Acre.)	Average Yield (k g) (1 m x 1 m = 1 sq.m)	Average Yield of Control Plot (Qtls/Acre.)	Yield Variation Qtl/Acre
Chhatarpur	2	20	0.246	9.945	0.173	6.992	2.953
Tikamgarh	2	40	0.240	9.720	0.174	7.055	2.665
Niwari	1	20	0.252	10.210	0.178	7.211	2.999
Average			0.246	9.958	0.175	7.086	2.873

Table 26 - District wise Summary of Groundnut Varietal Demonstration Yield Data under Sustainable Agriculture Programme

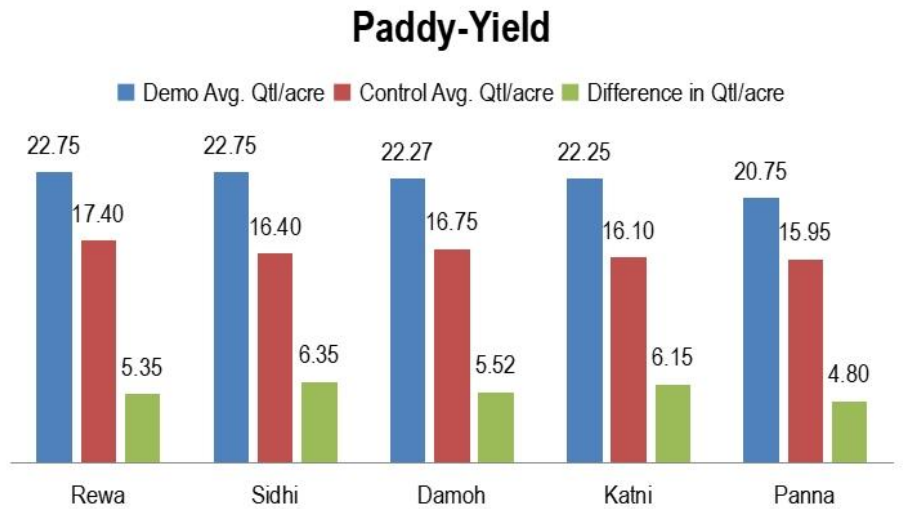
Sl. No.	District	Block	Number of Varietal Demo	TCGS-1157 (Qtls/Acre.)	TG-37A (Qtls/Acre.)
1	Chhatarpur	2	20	10.11	9.84
2	Tikamgarh	2	40	10.53	9.72
3	Niwari	1	20	10.54	9.69
	Average	5	80	10.39	9.75
Overall Average				10.073 (Qtls/Acre.)	

Crop-Paddy- Yield Assessment of Demonstration:

In Kharif, 2024-25, “Responsible, Climate-Resilient and Sustainable Agriculture Programme” under National Mission on Edible Oils - Oil Palm (NMEO-OP) were executed with total 13,113 farmers in 24,584.25 Hectare of Land in 173 Villages in 11 blocks of 5 district (Damoh, Katni, Rewa, Panna and Sidhi) of Madhya Pradesh,

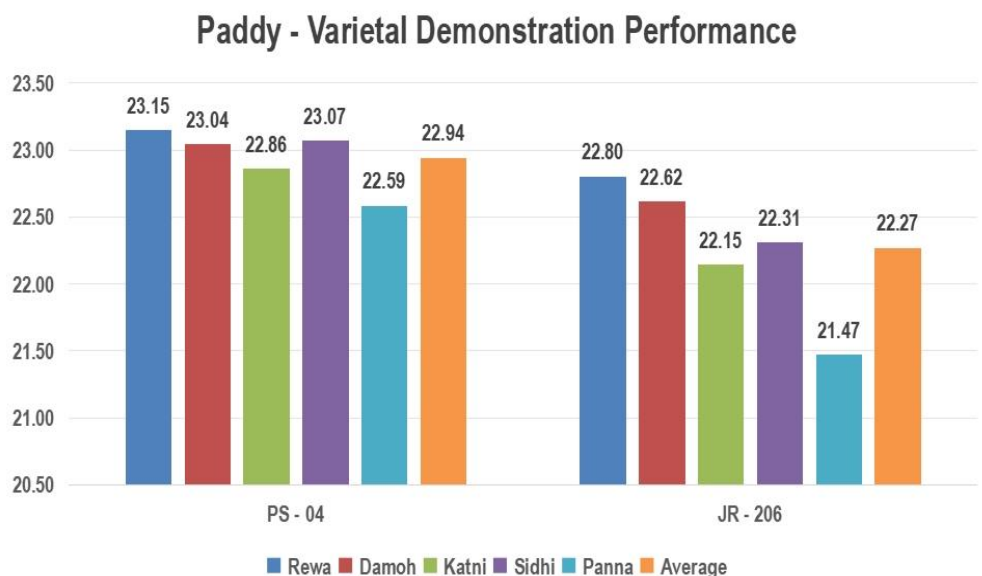
Total 260 Front Line Demonstrations Organised in Rewa, Sidhi, Damoh, Katni & Panna district of Madhya Pradesh. In Rewa district Farmers realized average yield in Demonstration plot 22.75 Qtl/acre and in control plot 17.40 Qtl/acre. 23.52 % yield increment was recorded in demonstration plots over control. In Sidhi district Farmers realized average yield in Demonstration plot 22.75 Qtl/acre and in control plot 16.40 Qtl/acre. 27.90 % yield increment was recorded in demonstration plots over control.

In Damoh district Farmers got average yield in Demonstration plot 22.27 Qtl/acre and in control plot 16.75 Qtl/acre. 24.79 % yield increment was recorded in demonstration plots over control. In Katni district Farmers realized average yield in Demonstration plot 22.25 Qtl/acre and in control plot 16.10 Qtl/acre. 27.64 % yield increment was recorded in demonstration plots over control. In Panna district Farmers realized average yield in Demonstration plot 20.75 Qtl/acre in demonstration plots and in control plot farmer got average yield 15.95 Qtl/acre. 23.13 % yield increment was recorded in demonstration plots over control.



Crop-Paddy- Yield Assessment of Varietal Demonstration:

As shown in Table No. 29, The two varieties of Paddy demonstrations have been laid out, namely PS-04 and JR-206 in Rewa, Damoh, Katni, Sidhi and Panna districts of Madhya Pradesh. The yield of above mentioned varieties varied from 21.86 Qtl/ acre to 23.74 Qtl/acre. The Project Farmers of different districts realized the average highest yield 23.15 Qtl/acre from PS-04 Variety in Rewa district and JR-206 highest yield was also observed 22.80 Qtl/acre in Rewa district.



As shown in Table No - 28., Total 2,551 Demonstration (260 Varietal Demonstration and 2291 Other Demonstration) were organized on Paddy crop in NFSM Project Area and Yield data have been collected from Demonstration &

Control plots. Farmers got average yield in Demonstration Plot is 22.082 Qtl/Acre and in Control Plot is 16.611 Qtl/Acre. Average 33% Yield increment was recorded in demonstration plots over control. As shown in Figure No. -7, In District Rewa, 884 Demonstration of Crop Paddy were conducted and we recorded maximum of 22.734 Qtl/Acre with incremental growth of 5.33 Qtl/Acre.

Table 27 - District wise Summary of Paddy Yield Data of Demo and Control Plots under Sustainable Agriculture Programme.

District	Block	No of Demo	Average Yield (k g) (1 m x 1 m = 1 sq.m)	Average Yeild of Demo Plot (Qtls/Acre.)	Average Yield (k g) (1 m x 1 m = 1 sq.m)	Average Yeild of Control Plot (Qtls/Acre.)	Yield Variation Qtl/Acre
Rewa	4	100	0.562	22.734	0.430	17.404	5.330
Damoh	2	60	0.561	22.686	0.405	16.378	6.309
Katni	1	40	0.549	22.201	0.422	17.059	5.142
Sidhi	2	40	0.550	22.256	0.402	16.268	5.989
Panna	2	20	0.507	20.533	0.394	15.946	4.587
Average	11	260	0.546	22.082	0.410	16.611	5.471

Table 28 - District wise Summary of Paddy Varietal Demonstration Yield Data under Sustainable Agriculture Programme

Sl. No.	District	Block	Number of Veraital Demo	PS - 04 (Qtls/Acre.)	JR - 206 (Qtls/Acre.)
1	Rewa	4	100	23.15	22.80
2	Damoh	2	60	23.04	22.62
3	Katni	1	40	22.86	22.15
4	Sidhi	2	40	23.07	22.31
5	Panna	2	20	22.59	21.47
	Average	11	260	22.94	22.27
Overall Average			22.607 (Qtls/Acre.)		

Key Outcomes of Kharif Season 2024-25

Methodology to collect Key Outcomes of Kharif 2024-25

The Data of Key outcomes of project activities are collected through FGD at PGs, Total 1135 PGs are formed in 11 Districts of Madhya Pradesh under Kharif 2024-25. To collect data we had done FGDs in 30% of total 1135 PGs in all the districts of projects based on key points i.e. Knowledge viz. Home made Bio Nutrients / Bio Pesticide, Safe use of Agro Chemical, Banned Agro Chemical, Access to Information of Weather and Market, etc., Practices of Sustainable Agriculture, Production in Qtl/Acre, Increase in income and Saving, etc.

Table 29 - Project wise Comparison of Average Production in Qtl / Ha. of Registered Farmers under Sustainable Agriculture Programme

Sl. No.	District	Block	No of PG Formed	Registered Farmers Production in Qtl/ Ha.			Other Farmers Production in Qtl/ Ha			Average difference Production in Qtl/ Ha		
				Soybean	Groundnut	Paddy	Soybean	Groundnut	Paddy	Soybean	Groundnut	Paddy
1	NSFM	13	653			49.547			37.008			12.539
2	NMEO-OP	12	482	14.229	24.296		9.692	17.541		4.537	6.756	
	Average		1135	14.229	24.296	49.547	9.692	17.541	37.008	4.537	6.756	12.539
	% increase									46.81%	38.51%	33.88%

Table 30 - Project wise Average Increase in Income in Rs. under Sustainable Agriculture Programme

Sl. No.	District	Block	No of PG Formed	Registered Farmers average increase in Income in Rs.		
				Soybean	Groundnut	Paddy
1	NSFM	13	653			81,683
2	NMEO-OP	12	482	49,774	96,149	
	Average increase in income in Rs.			49,774	96,149	81,683

- Project farmers realized Yield 14.23 Qtl/ha, 49.55 Qtl/ha & 24.29 Qtl/ha in Demonstration while control farmers yield was 9.62 Qtl/ha, 37.01 Qtl/ha & 17.54 Qtl/ha of Soybean, Paddy & Groundnut Respectively.
- Project Farmers saved Rs. 6,625/ha, Rs.5,250/ha and Rs.8,275/ha in Soybean, Paddy and Groundnut crop respectively by reducing the usage of fertilizer, Pesticides and Seed.
- Project Farmers Realised additional Income Rs. 49,774 /ha, Rs. 96,149 /ha and Rs. 81,683/ha in Demonstration plot over control in Soybean, Paddy and Groundnut Respectively by adopting Sustainable Agriculture Practices.
- 24694 Farmers Knowledge has been enhanced on Sustainable Agriculture Practices by organizing Farmers capacity building training on critical stages of crop cultivation at Farmer Field School.

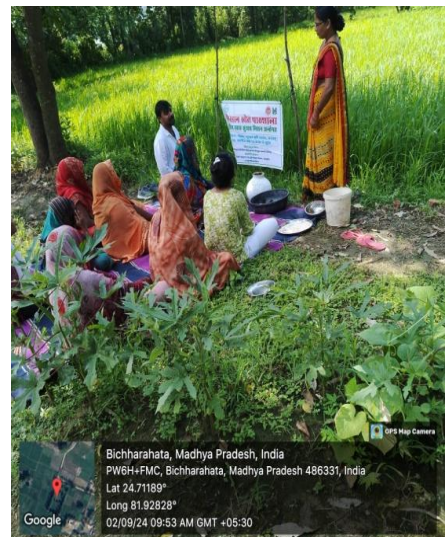


- 50 % Project beneficiaries have started safe use of agrochemicals.
- 25 % farmers have started use of Integrated Nutrient Management (INM) & Integrated Pest Management (IPM) practices including inter/mix cropping.
- More than **500 farmers made Vermicompost** in Vermibag & Open field Completed three cycles and produced 2000 MT Vermicompost for own consumption.
- **Saved approximate Rs. 2 Cr.** by using Vermicompost in their own fields in two Seasons.
- Use of Hazardous Pesticides and **Chemical reduced by 30%.**
- 40 % Farmers have reduced frequency of pesticides use **from 5 sprays to 2 sprays.**
- 50 % Farmers have started **conservation of beneficial insects.**
- Exchange to Weather and Market Information increases through Plantix, accuweather app and Whatsapp.

Glimpse of Activities under Programme



Village Awareness and Mobilization Activities



Meetings and Trainings at Kisan Khet Pathshala



Meetings and Trainings at Kisan Khet Pathshala



Front Line Demonstrations (FLDs)



Front Line Demonstrations (FLDs)



Integrated Pest Management (IPM) Demonstrations



**Integrated Nutrient Management (INM) De
monstrations**



Integrated Nutrient Management (INM) Demonstrations



Training of Trainers (ToTs)



Training of Trainers (ToTs)

Annexure

Annexure 1 Block wise Summary of Farmers Registration at MIS and MP Kisan Portal under Sustainable Agriculture Programme

Sl. No.	District	Block	Number of Farmers Registered	Number of Farmer Dairy Maintained	Number of Farmer Registered on MIS portal for Third Party Certification	Number of Farmer Registered on "MP Kisan Portal"
1	Raisen	Begamganj	2000	2000	2000	450
		Gairatganj	1041	1041	1041	638
2	Sagar	Banda	749	749	749	450
		Sagar	750	750	750	213
		Shahgarh	731	731	731	520
		Jaisinagar	751	751	751	333
3	Chhatarpur	Buxwaha	500	500	500	380
		Bijawar	1010	1010	510	398
		Bada Malhera	1005	1005	505	1000
5	Tikamgarh	Jatara	1024	1024		1000
		Palera	1005	1005		950
6	Niwari	Prithvipur	1015	1015		700
7	Rewa	Gangev	450	450		200
		Teonthar	1255	1255		600
		Hanumana	1256	1256		622
		Sirmour	2065	2065		1000
8	Damoh	Tendukheda	1510	1510		438
		Jabera	1515	1515		314
9	Katni	Rithi	2028	2028		900
10	Sidhi	Sidhi	780	780		356
		Sihawal	1237	1237		513
11	Panna	Panna	507	507		200
		Gunnur	510	510		
		Total	24,694	24,694	7572	12175

Annexure 2 - Number of ICS established at Block Level under Sustainable Agriculture Project

Sl. No.	District	Block	No of Villages Covered	No of PG Formed	Number of ICS established	Total Farmer in Kharif Season 2024-25	Total Land of Registered Farmer (In Hectare)
1	Raisen	Begamganj	40	81	1	2000	2,939.613
		Gairatganj	23	42	1	1041	3,268.316
2	Sagar	Banda	6	31	1	749	2,665.076
		Sagar	7	30	1	750	1,753.936
		Shahgarh	9	33	1	731	1,335.900
		Jaisinagar	6	28	1	751	2,499.690
3	Chhatarpur	Buxwaha	7	23	1	500	1,146.870
		Bijawar	6	40	1	1010	917.250
		Bada Malhera	14	44	1	1005	1,440.986
5	Tikamgarh	Jatara	15	48	1	1024	1,919.795
		Palera	15	47	1	1005	1,884.174
6	Niwari	Prithvipur	16	35	1	1015	1,902.922
7	Rewa	Gangev	5	18	1	450	843.660
		Teonthar	15	52	1	1255	2,352.874
		Hanumana	15	63	1	1256	2,354.749
		Sirmour	25	82	1	2065	3,871.462
8	Damoh	Tendukheda	15	72	1	1510	2,830.948
		Jabera	15	60	1	1515	2,840.322
9	Katni	Rithi	25	81	1	2028	3,802.094
10	Sidhi	Sidhi	6	31	1	780	1,462.344
		Sihawal	17	60	1	1237	2,319.128
11	Panna	Panna	7	42	1	507	950.524
		Gunnur	7	24	1	510	956.148
12	Maihar	Ramnagar	15	35	1	0	- .0
Total			337	1158	25	24,694	42,636.011

Annexure 3 - Block wise Summary of Crop wise Farmer and Land Covered under Sustainable Agriculture Project

Sl. No.	District	Block	Farmers Registered under Soybean		Farmers Registered under Groundnut		Farmers Registered under Paddy	
			Crop - Soybean	Land in Ha	Crop - Paddy	Land in Ha	Crop - Groundnut	Land in Ha
1	Raisen	Begamganj	2,000	2,801.824				
		Gairatganj	741	2,606.139				
2	Sagar	Banda	749	2,126.403				
		Sagar	750	1,533.353				
		Shahgarh	731	1,228.220				
		Jaisinagar	751	2,059.669				
3	Chhatarpur	Buxwaha	500	1,063.378				
		Bijawar	500	415.985	510	450.6504		
		Bada Malhera	550	685.531	455	560.8893		
5	Tikamgarh	Jatara			1,024	1,717.7982		
		Palera			1,005	1,685.9250		
6	Niwari	Prithvipur			1,015	1,702.7004		
7	Rewa	Gangev					450	754.892
		Teonthar					1,255	2,105.309
		Hanumana					1,256	2,106.987
		Sirmour					2,065	3,464.115
8	Damoh	Tendukheda					1,510	2,533.081
		Jabera					1,515	2,541.469
9	Katni	Rithi					2,028	3,402.046
10	Sidhi	Sidhi					780	1,308.479
		Sihawal					1,237	2,075.114
11	Panna	Panna					507	850.511
		Gunnur					510	855.544
		Total	7,572	14,521	4,009	6,118	13,113	21,998

Annexure 4 - ICS wise Summary of Mass Awareness Events and Mobilization Meeting conducted under NMEO-OP - Kharif 2024-25

Sl. No.	District	Block	No of Villages Covered	No of PG Formed	Number of Farmer Mobilization Meetings at Village Level	Number of Village Awareness Event	Wall Writing
1	Raisen	Begamganj	40	81	426	173	270
		Gairatganj	23	42	221	99	155
2	Sagar	Banda	6	31	163	26	41
		Sagar	7	30	158	30	47
		Shahgarh	9	33	174	39	61
		Jaisinagar	6	28	147	26	41
3	Chhatarpur	Buxwaha	7	23	121	30	47
		Bijawar	6	40	211	26	41
		Bada Malhera	14	44	232	61	95
4	Tikamgarh	Jatara	15	48	253	65	101
		Palera	15	47	247	65	101
5	Niwari	Prithvipur	16	35	184	69	108
5		12	164	482	2537	709	1107

Annexure 5 - District wise - ICS Summary of Mass Awareness Events and Mobilization Meeting conducted under NMEO-OP - Kharif 2024-25

Sl.No.	District	Block	No of Villages Covered	No of PG Formed	Number of Farmer Mobilization Meetings at Village Level	Number of Village Awareness Event	Wall Writing
1	Raisen	2	63	123	647	272	425
2	Sagar	4	28	122	642	121	189
3	Chhatarpur	3	27	107	564	117	182
5	Tikamgarh	2	30	95	500	130	203
6	Niwari	1	16	35	184	69	108
	Total	12	164	482	2,537	709	1,107

Annexure 6 - ICS wise Summary of Farmers Training conducted at Kisan Khet Pathshala, NMEO-OP - Kharif 2024-25

Sl. No.	District	Block	No of Villages Covered	No of PG Formed	No of Kisan Pathshala Established	No of Trainings Conducted at Pathshala level in Kharif Season	Attendance in Kisan Pathshala	Number of Farmers Participated in "Kisan Pathshala" (Commutative)
1	Raisen	Begamganj	40	81	40	474	89.87%	9,372
		Gairatganj	23	42	23	246	86.22%	4,666
2	Sagar	Banda	6	31	6	181	92.11%	3,668
		Sagar	7	30	7	176	87.45%	3,386
		Shahgarh	9	33	9	193	94.89%	4,029
		Jaisinagar	6	28	6	164	88.33%	3,187
3	Chhatarpur	Buxwaha	7	23	7	135	90.66%	2,693
		Bijawar	6	40	6	234	91.23%	4,697
		Badamalhera	14	44	14	258	96.08%	5,454
4	Tikamgarh	Jatara	15	48	15	281	89.98%	5,563
		Palera	15	47	15	275	86.77%	5,250
5	Niwari	Prithvipur	16	35	16	205	94.13%	4,245
5	12	164	482	164	2822	90.64%	56,207.8	

Annexure 7 - District wise ICS Summary of Training of Farmers at Kisan Khet Pathshala, NMEO-OP - Kharif 2024-25

Sl.No.	District	Block	Number of Partner FPOs	No of Villages Covered	No of PG Formed	No of Kisan Pathshala Established	No of Trainings Conducted at Pathshala level in Kharif Season (1st April to 30th Sept)	Attendance in Kisan Pathshala	Number of Farmers Participated in "Kisan Pathshala" (Commutative)
1	Raisen	2	2	63	123	63	720	88.05%	14,038
2	Sagar	4	4	28	122	28	714	90.70%	14,270
3	Chhatarpur	3	2	27	107	27	627	92.66%	12,843
5	Tikamgarh	2	2	30	95	30	556	88.38%	10,812
6	Niwari	1	1	16	35	16	205	94.13%	4,245
	Total	12	11	164	482	164	2,822	90.78%	56,208

Annexure 8 - ICS wise Summary of Agri Para Professional and Lead Farmer Trained under NMEO-OP - Kharif 2024-25

Sl. No.	District	Block	No of Villages Covered	No of PG Formed	Number of Villages	Number of Agri Para Professional (CRPs) deployed	Lead Farmers Identified and Trained
1	Raisen	Begamganj	40	81	40	6	81
		Gairatganj	23	42	23	3	42
2	Sagar	Banda	6	31	6	3	31
		Sagar	7	30	7	3	30
		Shahgarh	9	33	9	3	33
		Jaisinagar	6	28	6	3	28
3	Chhatarpur	Buxwaha	7	23	7	3	23
		Bijawar	6	40	6	3	40
		Bada Malhera	14	44	14	3	44
4	Tikamgarh	Jatara	15	48	15	3	48
		Palera	15	47	15	3	47
5	Niwari	Prithvipur	16	35	16	3	35
5		12	164	482	164	39	482

Annexure 9 - District wise Summary of ICS - Agri Para Professional and Lead Farmer Trained under NMEO-OP - Kharif 2024-25

Sl. No.	District	Block	Number of Partner FPOs	No of Villages Covered	No of PG Formed	Number of Villages	Number of CRP deployed	Lead Farmers Identified and Trained
1	Raisen	2	2	63	123	63	9	123
2	Sagar	4	4	28	122	28	12	122
3	Chhatarpur	3	2	27	107	27	9	107
5	Tikamgarh	2	2	30	95	30	6	95
6	Niwari	1	1	16	35	16	3	35
		12	11	164	482	164	39	482

Annexure 10 - ICS wise Summary of Variétal Démonstration (Front Line Démonstration) conducted under NMEO-OP - Kharif 2024-25

District	Block	No of Villages Covered	Crop - Soybean	Crop - Ground Nut	Total Farmers
Raisen	Begamganj	40	40		40
	Gairatganj	23	20		20
Sagar	Banda	6	30		30
	Sagar	7	30		30
	Shahgarh	9	30		30
	Jaisinagar	6	30		30
Chhatarpur	Buxwaha	7	10		10
	Bijawar	6	20	10	30
	Bada Malhera	14	20		20
Tikamgarh	Jatara	15		20	20
	Palera	15		20	20
Niwari	Prithvipur	16		20	20
5	12	164	230	70	300

Annexure 11 - District wise Summary of Varietal Demonstration (Front Line Demonstration) conducted under NMEO-OP - Kharif 2024-25

Sl. No.	District	Block	No of Villages Covered	Crop - Soybean	Crop - Ground Nut	Total Farmers
1	Raisen	2	63	60	0	60
2	Sagar	4	28	120	0	120
3	Chhatarpur	3	27	50	10	60
4	Tikamgarh	2	30	0	40	40
5	Niwari	1	16	0	20	20
		12	164	230	70	300

Annexure 12 - ICS wise Summary of Other Demonstration conducted under Sustainable Agriculture Programme, NMEO-OP - Kharif 2024-25

District	Block	No of Villages Covered	Integrated Nutrition Management	Integrated Pest Management	Integrated Weed Management	Total Demonstration
Raisen	Begamganj	40	143	109	40	292
	Gairatganj	23	72	54	20	146
Sagar	Banda	6	54	41	15	110
	Sagar	7	54	41	15	110
	Shahgarh	9	54	41	15	110
	Jaisinagar	6	54	41	15	110
Chhatarpur	Buxwaha	7	36	27	10	73
	Bijawar	6	72	54	20	146
	Bada Malhera	14	72	54	20	146
Tikamgarh	Jatara	15	72	54	20	146
	Palera	15	72	54	20	146
Niwari	Prithvipur	16	72	54	20	146
5	12	164	827	624	230	1,681

Annexure 13 - District wise Summary of Other Demonstration Conducted under NMEO-OP - Kharif 2024-25

Sl. No.	District	Block	Number of Villages	Integrated Nutritional Management	Integrated Pest Management	Integrated Weed Management	Total Farmers
1	Raisen	2	63	215	163	60	438
2	Sagar	4	28	216	164	60	440
3	Chhatarpur	3	27	180	135	50	365
4	Tikamgarh	2	30	144	108	40	292
5	Niwari	1	16	72	54	20	146
		12	164	827	624	230	1,681

Annexure 14 - ICS wise Summary of Sowing Method Demonstration conducted under NMEO-OP - Kharif 2024-25

Sl. No.	District	Block	Ridge & Furrow method	Broad bed Furrow System	Total Sowing Method Demonstration
1	Raisen	Begamganj	108	184	292
		Gairatganj	54	92	146
2	Sagar	Banda	41	69	110
		Sagar	41	69	110
		Shahgarh	41	69	110
		Jaisinagar	41	69	110
3	Chhatarpur	Buxwaha	27	46	73
		Bijawar	54	92	146
		Badamalhera	54	92	146
4	Tikamgarh	Jatara	54	92	146
		Palera	54	92	146
5	Niwari	Prithvipur	54	92	146
5	12	622	1,059	1681	

Annexure 15 - ICS wise Summary of Weed Management Demonstration conducted under NMEO-OP - Kharif 2024-25

Sl. No.	District	Block	Twine Wheel Weeder	Hand Hoes	Total Weed Management Demo Conducted
1	Raisen	Begamganj	27	13	40
		Gairatganj	14	6	20
2	Sagar	Banda	10	5	15
		Sagar	10	5	15
		Shahgarh	10	5	15
		Jaisinagar	10	5	15
3	Chhatarpur	Buxwaha	7	3	10
		Bijawar	14	6	20
		Badamalhera	14	6	20
4	Tikamgarh	Jatara	14	6	20
		Palera	14	6	20
5	Niwari	Prithvipur	14	6	20
5	12	156	74	230	

Annexure 16 - ICS wise Summary of Nutrition Management Demonstration Conducted under NMEO-OP - Kharif 2024-25

Sl. No.	District	Block	Ghan Jeevamrit,	Vermicomposte	Kanda Pani	Matka Khad	Other	Total INM Demos Conducted
1	Raisen	Begamganj	29	19	50	33	13	143
		Gairatganj	14	9	25	17	6	72
2	Sagar	Banda	11	7	19	12	5	54
		Sagar	11	7	19	12	5	54
		Shahgarh	11	7	19	12	5	54
		Jaisinagar	11	7	19	12	5	54
		Buxwaha	7	5	13	8	3	36
3	Chhatarpur	Bijawar	14	9	25	17	6	72
		Badamalhera	14	9	25	17	6	72
		Jatara	14	9	25	17	6	72
4	Tikamgarh	Palera	14	9	25	17	6	72
		Prithvipur	14	9	25	17	6	72
5	Niwari	Prithvipur	14	9	25	17	6	72
5		12	165	108	289	190	74	827

Annexure 17 - ICS wise Summary of Pest Management Demonstration conducted under NMEO-OP - Kharif 2024-25

Sl. No.	District	Block	Neem Pest	Panch Patti Ghol	Agni-astra	Yellow Sticky Trap	Pheromone Trap	Total IPM Demos Conducted
1	Raisen	Begamganj	24	31	22	16	16	109
		Gairatganj	12	15	11	8	8	54
2	Sagar	Banda	9	11	8	6	6	41
		Sagar	9	11	8	6	6	41
		Shahgarh	9	11	8	6	6	41
		Jaisinagar	9	11	8	6	6	41
		Buxwaha	6	8	5	4	4	27
3	Chhatarpur	Bijawar	12	15	11	8	8	54
		Badamalhera	12	15	11	8	8	54
		Jatara	12	15	11	8	8	54
4	Tikamgarh	Palera	12	15	11	8	8	54
		Prithvipur	12	15	11	8	8	54
5	Niwari	Prithvipur	12	15	11	8	8	54
5		12	137	175	125	94	94	624

Annexure 18 - ICS wise Soybean Yield Data of Demo and Control Plots under NMEO-OP - Kharif 2024-25

Sl. No.	District	Block	No of Villages Covered	Demonstration plot Yield Qtl./acre	Control plot Yield Qtl/acre	Difference Qtl./acre
1	Raisen	Begamganj	40	5.982	4.147	1.83
		Gairatganj	23	6.108	4.298	1.81
2	Sagar	Banda	6	5.671	3.889	1.78
		Sagar	7	5.600	3.915	1.69
		Shahgarh	9	6.942	4.152	2.79
		Jaisinagar	6	5.949	3.990	1.96
3	Chhatarpur	Buxwaha	7	4.715	3.597	1.12
		Bijawar	6	6.357	4.300	2.06
		Bada Malhera	14	5.561	3.931	1.63
3	9	118	5.876	4.024	1.852	

Annexure 19 - ICS wise Soybean Yield Data of Varietal Demonstration under NMEO-OP - Kharif 2024-25

Sl. No.	District	Block	RVS 2002	JS 2011	PS 1509	RVSM 1135
1	Raisen	Begamganj	5.836	5.907	5.993	6.034
		Gairatganj	6.328	5.963	6.754	5.576
2	Sagar	Banda	6.167	5.293	6.471	5.984
		Sagar	6.678	5.958	6.858	6.446
		Shahgarh	5.930	5.329	6.152	5.629
		Jaisinagar	5.691	5.948	5.819	5.361
3	Chhatarpur	Buxwaha	5.840	5.376	6.179	5.657
		Bijawar	5.779	5.444	5.883	5.852
		Bada Malhera	6.077	5.301	6.407	5.852
5	9	6.036	5.613	6.280	5.821	
Average		5.945	(Qtls/Acre.)			

Annexure 20 - ICS wise Summary of Groundnut Yield Data of Demo and Control Plots under NMEO-OP - Kharif 2024-25

Sl. No.	District	Block	No of Villages Covered	Demonstration plot Yield Qtl./acre	Control plot Yield Qtl/acre	Difference Qtl./acre
1	Chhatarpur	Bijawar	6	10.13	7.11	3.02
		Bada Malhera	14	9.78	6.90	2.88
2	Tikamgarh	Jatara	15	9.70	6.99	2.72
		Palera	15	9.71	7.14	2.58
3	Niwari	Prithvipur	16	10.19	7.20	2.99
5	12	164	9.903	7.067	2.837	

Annexure 21 - ICS wise Summary of Yield of Groundnut Varietal Demonstration under NMEO-OP - Kharif 2024-25

Sl. No.	District	Block	TCGS-1157	TG-37A
3	Chhatarpur	Bijawar	10.453	9.977
		Bada Malhera	9.772	9.704
4	Tikamgarh	Jatara	10.403	9.795
		Palera	10.647	9.651
5	Niwari	Prithvipur	10.543	9.692
5	5	5	10.39	9.75

Annexure 22 - ICS wise Summary Details of Mass Awareness Events and Mobilization Meeting conducted under NFSM - Kharif 2024-25

Sl. No.	District	Block	No of Villages Covered	No of PG Formed	Number of Farmer Mobilization Meetings at Village Level	Number of Village Awareness Event	Wall Writing
1	Rewa	Gangev	5	18	95	22	34
		Teonthar	15	52	274	65	101
		Hanumana	15	63	332	65	101
		Sirmour	25	82	432	108	169
2	Damoh	Tendukheda	15	72	379	65	101
		Jabera	15	60	316	65	101
3	Katni	Rithi	25	81	426	108	169
4	Sidhi	Sidhi	6	31	163	26	41
		Sihawal	17	60	316	74	115
		Rampur Naikin	6	33	174	26	41
5	Panna	Panna	7	42	221	30	47
		Gunnur	7	24	126	30	47
6	Maihar	Ramnagar	15	35	184	65	101
6		13	173	653	3438	749	1,168

Annexure 23 - District wise Summary of Mass Awareness Event and Mobilization Meeting conducted under NFSM - Kharif 2024-25

Sl. No.	District	Block	No of Villages Covered	No of PG Formed	Number of Farmer Mobilization Meetings at Village Level	Number of Village Awareness Event	Wall Writing
1	Rewa	4	60	215	1,133	260	405
2	Damoh	2	30	132	695	130	203
3	Katni	1	25	81	426	108	169
4	Sidhi	3	29	124	653	126	196
5	Panna	2	14	66	347	60	95
6	Maihar	1	15	35	184	65	101
		13	173	653	3,438	749	1,168

Annexure 24 - ICS wise Summary of Farmers Training conducted at Kisan Khet Pathshala under NFSM Kharif 2024-25

Sl. No.	District	Block	No of Villages Covered	No of PG Formed	No of Kisan Pathshala Established	No of Trainings Conducted at Pathshala level in Kharif Season	Attendance in Kisan Pathshala	Number of Farmers Participated in "Kisan Pathshala" (Commulative)
1	Rewa	Gangev	5	18	5	101	88.49%	1,966
		Teonthar	15	52	15	290	92.34%	5,891
		Hanumana	15	63	15	352	87.91%	6,808
		Sirmour	25	82	25	458	90.02%	9,070
2	Damoh	Tendukheda	15	72	15	402	95.46%	8,442
		Jabera	15	60	15	335	89.41%	6,590
3	Katni	Rithi	25	81	25	452	86.56%	8,608
4	Sidhi	Sidhi	6	31	6	173	93.56%	3,561
		Sihawal	17	60	17	335	90.33%	6,657
		Rampur Naikin	6	33	6	184	92.14%	3,730
5	Panna	Panna	7	42	7	235	90.33%	4,670
		Gunnur	7	24	7	134	87.72%	2,586
6	Maihar	Ramnagar	15	35	15	195	95.21%	4,085
6		13	173	653	173	3646	90.73%	72,664

Annexure 25 - District wise Summary of Farmers Training conducted at Kisan Khet Pathshala under NFSM Kharif 2024-25

Sl. No.	District	Block	Number of Partner FPOs	No of Villages Covered	No of PG Formed	No of Kisan Pathshala Established	No of Trainings Conducted at Pathshala level in Kharif Season	Attendance in Kisan Pathshala
1	Rewa	4	4	60	215	60	1,201	89.69%
2	Damoh	2	2	30	132	30	737	92.44%
3	Katni	1	0	25	81	25	452	86.56%
4	Sidhi	3	0	29	124	29	692	92.01%
5	Panna	2	1	14	66	14	369	89.03%
6	Maihar	1	1	15	35	15	195	95.21%
		13	8	173	653	173	3,646	90.82%

Annexure 26 - ICS wise Summary of Deployment of Agri Para Professional and Lead Farmer Trained under NFSM - Kharif 2024-25

Sl. No.	District	Block	No of Villages Covered	No of PG Formed	Number of Agri Para Professional (CRPs) deployed	Lead Farmers Identified and Trained
1	Rewa	Gangev	5	18	2	18
		Teonthar	15	52	4	52
		Hanumana	15	63	4	63
		Sirmour	25	82	6	82
2	Damoh	Tendukheda	15	72	5	72
		Jabera	15	60	4	60
3	Katni	Rithi	25	81	6	81
4	Sidhi	Sidhi	6	31	3	31
		Sihawal	17	60	3	60
		Rampur Naikin	6	33	3	33
5	Panna	Panna	7	42	3	42
		Gunnur	7	24	3	24
6	Maihar	Ramnagar	15	35	3	35
6		13	173	653	49	653

Annexure 27 - District wise Summary of Deployment of Agri Para Professional and Lead Farmer Trained under NFSM - Kharif 2024-25

Sl. No.	District	Block	Number of Partner FPOs	No of Villages Covered	No of PG Formed	Number of Agri Para Professional (CRPs) deployed	Lead Farmers Identified and Trained
1	Rewa	4	4	60	215	16	215
2	Damoh	2	2	30	132	9	132
3	Katni	1	0	25	81	6	81
4	Sidhi	3	0	29	124	9	124
5	Panna	2	1	14	66	6	66
6	Maihar	1	1	15	35	3	35
		13	8	173	653	49	653

Annexure 28 - ICS wise Summary of Paddy Variety Démonstration (Front Line Démonstration) conducted under NFSM - Kharif 2024-25

Sl. No.	District	Block	Crop - Paddy
1	Rewa	Gangev	25
		Teonthar	25
		Hanumana	25
		Sirmour	25
2	Damoh	Tendukheda	30
		Jabera	30
3	Katni	Rithi	40
4	Sidhi	Sidhi	16
		Sihawal	24
5	Panna	Panna	10
		Gunnur	10
		Total	260

Annexure 29 - District wise Summary of Paddy Variety Démonstration (Front Line Démonstration) conducted under NFSM - Kharif 2024-25

Sl. No.	District	Block	Number of Veraital Demo
1	Rewa	4	100
2	Damoh	2	60
3	Katni	1	40
4	Sidhi	2	40
5	Panna	2	20
	Total	11	260

Annexure 30 - ICS wise Summary of Other Demonstration conducted under NFSM Kharif 2024-25

Sl. No.	District	Block	No of Villages Covered	Integrated Nutrition Management	Integrated Pest Management	Integrated Weed Management	Total Demonstration
1	Rewa	Gangev	5	101	110	10	221
		Teonthar	15	101	110	10	221
		Hanumana	15	101	110	10	221
		Sirmour	25	101	110	10	221
2	Damoh	Tendukheda	15	121	132	12	265
		Jabera	15	121	132	12	265
3	Katni	Rithi	25	162	175	15	352
4	Sidhi	Sidhi	6	65	70	6	141
		Sihawal	17	97	105	9	211
5	Panna	Panna	7	40	42	4	86
		Gunnur	7	40	43	4	87
		13	152	1050	1139	102	2291

Annexure 31 - District Level Summary of Other Demonstration conducted under NFSM Kharif 2024-25

Sl. No.	District	Block	No of Villages Covered	Integrated Nutrition Management	Integrated Pest Management	Integrated Weed Management	Total Demonstration
	Rewa	4	60	404	440	40	884
	Damoh	2	30	242	264	24	530
	Katni	1	25	162	175	15	352
	Sidhi	2	23	162	175	15	352
	Panna	2	14	80	85	8	173
		11	152	1050	1139	102	2291

Annexure 32 - ICS wise Summary of Sowing Method Demonstration conducted under NFSM Kharif 2024-25

Sl. No.	District	Block	SRI	Line	Total Demonstration
7	Rewa	Gangev	71	150	221
		Teonthar	71	150	221
		Hanumana	71	150	221
		Sirmour	71	150	221
8	Damoh	Tendukheda	85	180	265
		Jabera	85	180	265
9	Katni	Rithi	113	239	352
10	Sidhi	Sidhi	45	96	141
		Sihawal	68	143	211
11	Panna	Panna	28	58	86
		Gunnur	28	59	87
6		13	733	1,558	2291

Annexure 33 - ICS wise Summary of Weed Management Demonstration conducted under NFSM Kharif 2024-25

Sl. No.	District	Block	Hand Hoes	Ghan Jeevamrit	Weed Management Demonstration
1	Rewa	Gangev	3	20	10
		Teonthar	3	20	10
		Hanumana	3	20	10
		Sirmour	3	20	10
2	Damoh	Tendukheda	4	24	12
		Jabera	4	24	12
3	Katni	Rithi	5	32	15
4	Sidhi	Sidhi	2	13	6
		Sihawal	3	19	9
5	Panna	Panna	1	8	4
		Gunnur	1	8	4
5		13	33	210	102

Annexure 34 - ICS wise Summary of Nutrition Management Demonstration Conducted under NFSM Kharif 2024-25

Sl. No.	District	Block	Vermicomposte	Kanda Pani	Matka Khad	Other	Nutritional Management Demonstration
1	Rewa	Gangev	13	35	23	9	101
		Teonthar	13	35	23	9	101
		Hanumana	13	35	23	9	101
		Sirmour	13	35	23	9	101
2	Damoh	Tendukheda	16	42	28	11	121
		Jabera	16	42	28	11	121
3	Katni	Rithi	21	57	37	15	162
4	Sidhi	Sidhi	8	23	15	6	65
		Sihawal	13	34	22	9	97
5	Panna	Panna	5	14	9	4	40
		Gunnur	5	14	9	4	40
6		13	137	368	242	95	1050

Annexure 35 - ICS wise Summary of Pest Management Demonstration conducted under NFSM Kharif 2024-25

Sl. No	District	Block	Neem Pest	Panch Patti Ghol	Agni-astra	Yellow Sticky Trap	Pheromone Trap	Total IPM Demo
1	Rewa	Gangev	24	31	22	17	17	110
		Teonthar	24	31	22	17	17	110
		Hanumana	24	31	22	17	17	110
		Sirmour	24	31	22	17	17	110
2	Damoh	Tendukheda	29	37	26	20	20	132
		Jabera	29	37	26	20	20	132
3	Katni	Rithi	39	49	35	26	26	175
4	Sidhi	Sidhi	15	20	14	11	11	70
		Sihawal	23	29	21	16	16	105
5	Panna	Panna	9	12	8	6	6	42
		Gunnur	9	12	9	6	6	43
5		13	251	319	228	171	171	1139

Annexure 36 - ICS wise Summary of Paddy Yield of Demo and Control Plots under NFSM Kharif 2024-25

Sl. No.	District	Block	No of Villages Covered	Demonstration plot Yield Qtl./acre	Control plot Yield Qtl./acre	Difference Qtl./acre
1	Rewa	Gangev	5	22.33	17.42	4.92
		Teonthar	15	23.67	18.11	5.56
		Hanumana	15	22.28	16.79	5.49
		Sirmour	25	22.59	17.31	5.28
2	Damoh	Tendukheda	15	22.61	16.90	5.71
		Jabera	15	22.82	15.87	6.95
3	Katni	Rithi	25	22.27	17.12	5.15
4	Sidhi	Sidhi	6	22.28	16.40	5.88
		Sihawal	17	22.28	16.09	6.19
5	Panna	Panna	7	20.57	15.48	5.09
		Gunnur	7	20.40	16.43	3.97
		13	152	22.19	16.72	5.47

Annexure 37 - ICS wise Summary of Paddy Variety Yield of Varietal Demonstration Plot under NFSM Kharif 2024-25

Sl. No.	District	Block	Crop - Paddy	PS - 04	JR - 206	
1	Rewa	Gangev	25	22.53	22.25	
		Teonthar	25	23.45	24.03	
		Hanumana	25	23.64	22.00	
		Sirmour	25	22.98	22.94	
2	Damoh	Tendukheda	30	23.00	22.49	
		Jabera	30	23.08	22.74	
3	Katni	Rithi	40	22.86	22.15	
4	Sidhi	Sidhi	16	23.00	22.30	
		Sihawal	24	23.14	22.33	
5	Panna	Panna	10	22.47	21.24	
		Gunnur	10	22.70	21.71	
		5	12	260	22.988	22.379