

FORMAT FOR ANNUAL PROGRESS REPORT 2018-19

(April 2018 to March 2019)

MERA GAON MERA GAURAV (MGMG)

Name of ICAR Institute/SAU: ICAR-Central Institute of Post-Harvest Engineering Technology, Ludhiana

Details of Nodal Officer

Name of Nodal Officer	Designation of Nodal Officer	Contact details (Phone No., email Id etc.)
Dr. Sandeep Mann	Pr. Scientist	Sandeep_mann76@yahoo.com

Institute/SAU summary under MGMG

No. of Teams formed	No. of Scientists	No. of Villages adopted	No. of Blocks covered	No. of Districts covered	Bench Mark Survey conducted (No. of villages)
10	37	45	6	5	19

Summary of activities organized under MGMG by Institute/SAU

S. No.	Name of activity	No. of activities conducted	No. of farmers participated/ benefitted
1.	Visit to village by teams	10	250
2.	Interface meeting/ <i>Goshthies</i>	10	210
3.	Trainings conducted	-	-
4.	Mobile based advisories	1	25
5.	Literature support provided	17	250
6.	Awareness created	40	275
7.	Linkages developed with other agencies	2	100

Summary of other activities organized under MGMG by Institute/SAU

S. No.	Name of activity	Quantity (q)/No.	Area (ha)	No. of farmers benefitted
1.	No. of demonstrations laid out			
2.	Input support provided like seed, planting material, fertilizers, etc.			
	i. Seeds (q)			
	ii. Planting material (No.)			
	iii. Fertilizers (q)			
	iv. Any other (pl specify)			

Details of MGMG Team and status of benchmark survey of selected villages

Team	Name of team coordinator	Name of scientists with discipline	Name villages adopted	No. of villages
Team 1	Dr Pankaj Kumar, Scientist	Dr. V. Chandrasekar, Scientist	Singapur	1
		Dr. Swati Sethi,, Scientist		
		Dr. R K Vishwakarma, Pr. Scientist		
		Mr. Bhajan Singh, Sr. Technical Asstt.		
Team 2	Dr. Yogesh Kumar Somwanshi, Scientist	Dr. Khwairakpam Bembem, Scientist	Malakpur	1
		Dr. Ranjit Singh, Sr. Scientist		
		Dr. Bidyalakshmi, Scientist		
		Mr. Vishal Kumar, Sr. Technical Assistant		
Team 3	Er. Akhoon Asrar Bashir, Scientist	Dr. Poonam, Scientist	Jhamat	1
		Dr K.Narsaiah, Pr. Scientist		
		Dr. Manju Bala, Pr. Scientist		
		Ms. Surya, Scientist		
Team 4	Sh. Vikas Kumar, Scientist	Er. Yogesh Kalnar, Scientist	Mahalon	2
		Dr. Rahul Kumar Anurag, Scientist (SS)	Rahon	
		Dr Sandeep Mann, Pr. Scientist		
		Dr. Renu Balakrishanan, Scientist		
Team 5	Er. Indore Navnath Sakharam, Scientist	Dr. Armaan Ullah Muzaddadi, Pr. Scientist	Cheema khurd Rajjowal	2
		Dr. Mridula D. Pr. Scientist		
		Er. Chandan Solanki , Scientist		
		Sh. Satwinder Singh, Sr. Technician		
Team 6	Er. Sandeep Dawange, Scientist	Er. Dhritiman Saha, Scientist	Bagga Khurd	1
		Er. P. Hemashankari, Scientist		
		Dr D N Yadav, Pr. Scientist		
		Dr. Lovejot Kaur, Scientist		
Team 7	Ms. Jalgaonkar Kirti Ramesh,	Er. Kale Sakharam Jagan, Scientist	Bhawal Basi	2
		Dr. Ajinath Dukare, Scientist	Kera Khera	

	Scientist	Mr. Pawan Kumar, AAO		
Team 8	Er. Manoj Kumar Mahawar, Scientist	Ms. Prerna Nath, Scientist	Ramsra	4
		Dr Ramesh Kumar, Pr. Scientist	Bhagu	
		Dr. Bhupendra M Ghodki, Scientist	Bahaw Wala	
		Mr. Dalu Ram, Technical Assistant	Amarpura	
Team 9	Dr. Pankaj Kumar Kannaujia, Scientist	Er. Bibiwe Bhushan, Scientist	Kalatibba (Chakra)	3
		Dr. Sunil Kumar, Sr. Scientist	Modikhera	
		Mr. Davendra Kumar, Sr. Technical Assistant	Mehrana	
Team 10	Mr. Rajesh Kumar, Sr. Technical Officer	Mr. Prithvi Raj, Sr. Technical Assistant	Shergarh	2
		Mr. Rajeev Sharma, Sr. Technical Assistant	Wariam Khera	
		Dr. V.K. Sharan, In-Charge KVK, Abohar		

List of villages adopted under MGMG by the Institute/SAU

State	Name of district	Name of block/tehsil	Name of villages	No. of villages
Punjab	Ludhiana	Ludhiana west	Issewal Rajjowal Malakpur Jhamat Singapur	5
Punjab	Ludhiana	Pratappur wala	Singapur	1
Punjab	Nawasahar	-	Mahalon	1
Punjab	Shaheed Bhagat Singh Nagar	-	Rahon	1
Punjab	Bathinda	Talwandi Sabo Tehsil	Shergarh	1
Punjab	Firozpur	Abohar	Bhawal Basi Kera Khera Sucha Singh WariamKhera Singapura Modikhera Kalatibba (Chakra) Ramsra	10

			Bhagu Amarpura	
Punjab	Firozpur	Makhu	Mehrana	1

Details of demonstration conducted under MGMG by the Institute/SAU

S. No.	Title of demonstrations	No. of demonstration	Area covered under demonstration (ha)/ number of units, etc.)	No. of farmers benefitted
1.				
2.				
3.				

Details of Input support provided under MGMG by the Institute/SAU

S. No.	Type of Input Support Provided (Seed, planting material, technology, fertilizers, etc.)	Quantity (Kg/No.)	Area (ha)	No. of farmers benefitted
1.				
2.				
3.				

Details of trainings conducted under MGMG by the Institute/SAU

S. No.	Topic of training	Duration of training (No. of days)	No. of farmers participated in training
1.	Groundnut milk processing, Aonla Processing, Turmeric processing, Green chilli processing, Honey processing, Pulse processing	Awareness created	Awareness created for about 500 farmers

Details of literature support provided under MGMG by the Institute/SAU

S. No.	Title of literature (Scientific cultivation of broccoli/Improved varieties of wheat, etc.)	Type of literature (Folder/pamphlet/leaflet/package of practice, etc.)	No. of famers benefitted
1.	Processing and Post-harvest technology	<ul style="list-style-type: none"> Pamphlets about the institute technologies were distributed in Sucha Singh village. Leaflets printed in local language was also distributed in Issewal village Pamphlets about the institute technologies were distributed in Sucha Singh village. Leaflets printed in local language was also distributed in Issewal village 	250

		<ul style="list-style-type: none"> • CIPHET developed Processing techniques • Food processing machinery • Technologies related to food processing • Food processing machinery • Pamphlets about the institute technologies were distributed in both the villages. • Pamphlets (Punjabi) about the zero residue burning were distributed in both the villages. • Technologies related to food processing • Food processing machinery 	
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Details of linkages created under MGMG by the Institute/SAU

S. No.	Name of department/ organization/agency etc.	Type of linkage/purpose of creating linkage (for training/ for selection of villages/ for credit, etc.)
1.	KVK, PAU Ludhiana	
2.	ATMA	For training

Details of awareness created under MGMG by the Institute/SAU

S. No.	Subject matter of awareness (Swachhata/ Crop insurance/ climate change, etc.)	No. of farmers benefitted
1.	Swachhata	150
2.	Prevention of Burning residue	200
3.	World soil day	110

Details of problem diagnosed under MGMG by the Institute/SAU

S. No.	Name of village	General problem	Agricultural problem
1.	Rajjowal	<ul style="list-style-type: none"> • Female participation was zero • Poor cleanliness • Electricity shortage • Poor quality of water • water table is very low and villagers face water pumping problem in Rajjowal village 	<ul style="list-style-type: none"> • Lack of Fruit and vegetable processing awareness • Issue of straw burning in the field • Issue of street cattles • Issue of crop price fixation • Water logging problem • Water problem Rajjowal village • Rajjowal village is very small and farmers are of category small and marginal having land holding 1-2 acres.
2.	Four villages (Ramsra, Bhagu,		<ul style="list-style-type: none"> • Negligible awareness among the farmers about fruit and

	BahawWala and Amarpura)		vegetable processing. • Usage of banned Cobra fencing on the boundary of agricultural fields.
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Details of any other activity organised under MGMG by the Institute/SAU

S. No.	Name of activity	No. of farmers benefitted
1.	To discuss about Mera gaon mera gaurav programme, CIPHET activities and processing facilities available at CIPHET campus which can be utilized by farmers or entrepreneurs at nominal charges.	350
2.	To create interest in better post-harvest handling and processing including fish farming in their farm. To invite them to CIPHET for getting information about fruits and vegetable processing, cultivation of aonla, sapota pomegranate plants, wheat grading facility.	150
3.	To interact with Sarpanch of the village (Mr. Manjeet Singh) and briefed him about MGMG, the importance of post-harvest technology.	10
4	<p>To visit village Issewal (one of the selected villages) on 30th May, 2018, Under “MERA GAON MERA GAURAV” scheme. Team members met the Sarpanch (Sh. Sukvinder Singh Sekhon) and villagers of Issewal. The team motivated the villagers to attend trainings in the area of post-harvest processing and also explained them about benefits of following ICAR-CIPHET’s technologies:</p> <ul style="list-style-type: none"> ❖ Pearl millet Based extrudates ❖ Cryogenic grinding of spices ❖ Minimal processing of Vegetables ❖ Tomato puree manufacturing and bottling technology ❖ Process for making green chili puree and powder, ginger powder, dried onion flakes and powder ❖ Process for making groundnut milk/curd/paneer. <p>Leaflets printed in local language was also distributed among the farmers. The farmers showed keen interested in CIPHET technologies and they were invited to visit ICAR-CIPHET, Ludhiana and see the post-harvest processing technologies developed by the Institute. The Institute also informed them about different training programmes and encouraged them to enroll themselves in the trainings.</p>	Sarpanch (Sh. Sukvinder Singh Sekhon) and villagers of Issewal

5	<p>To highlight the importance of organic farming and its for the crop for getting higher income from selling the organic produce. The team also highlighted the importance of animal manure and its utilization in making bio fertilizers</p> <ul style="list-style-type: none"> ❖ Asked to communicate suitable time especially for women's of village in groups for training in CIPHET through ATMA or exposure to CIPHET facilities. Information about SHG, ATMA etc also provided. ❖ Importance of organic mulch also explained to the farmers which will resolved the issue of stubble burning. Demerits of current farming practices explained over organic farming. Model of water harvesting in house like Rajasthan also explained to the farmers. Water harvesting systems such as plastic lined pond technology with solar pumping system also explained to the farmers 	40
6	<p>Interacted with Mr. Mainpal Singh, village Ramsra <i>Sarpanch</i>, along with other members of Panchayat. The panchayat consists of 11 members including <i>Sarpanch</i>. After the panchayat elections, the new members have taken the official charge on 25.01.2019 only. The CIPHET team has given a brief overview of the institute activities to the members.</p>	
7	<p>During the visit, the team has interacted with Mr. Roshan Lal, village <i>Sarpanch</i> and, there were few elder persons as well as youth of the village were also present. The motive of MGMG scheme was shared with the members present. The village members were very proactive and were keen in sharing their problems as well as thoughts with the CIPHET team. They were interested in honey processing, papaya and guava cultivation. He ensured the team that a group of farmers from his village will definitely plan a visit to CIPHET campus to get a know-how of the existing facilities.</p>	
8	<p>Interacted with Mrs. Raj Bala, village <i>Sarpanch</i> and her husband Mr. Nandramand the activities of CIPHET Abohar regarding fruit and vegetable processing were explained in detail. The activities of KVK were also explained along with the distribution of pamphlets to the gathering.</p>	
9	<p>Interacted with Mr. Raj Singh, village <i>Sarpanch</i>. The team has conveyed about the institute activities like organizing EDP's, trainings which are conducted by CIPHET on regular basis. Also, the team has requested the group of farmers to visit the CIPHET facilities in near future. The farmers of all the villages</p>	

	have been advised to participate in the mela, trainings etc. organized by the KVK and institute.	
10	<p>Interacted with a group of farmers at Panchayat office of the village Bhawalbasi. The team has given the brief overview of Mera Gaon Mera Gaurav (MGMG) programme and talked about</p> <ol style="list-style-type: none"> 1.ICAR-CIPHET and its processing technology 2.Processing of fruit and vegetables into various processed products (aonla candy, juice, jam, jelly, squash etc.) 3.Procurement of improved crop seed (quality seed) from govt. agency and state agricultural university 4.The post-harvest machinery and role of ICAR-KVK, in managing crop residue after paddy and wheat harvesting 5.Training, demonstration and other activities organized by the KVK, Abohar and ICAR-CIPHET institute. 	
11	<p>Interaction with the farmers Panchayat office of the Kera Khera village:</p> <ol style="list-style-type: none"> 1.The team has conveyed about the institute activities like organizing EDP's, trainings which are conducted by CIPHET on regular basis. Reduction in use of chemical fertilizers and pesticides 2.Awareness on use of bio-fertilizers and compost and other components of organic farming 3.About KVK and its role in training and new technology demonstration 4.Mushroom cultivation technology <p>MGMG team requested the group of farmers to visit the CIPHET facilities in near future. In addition, the farmers of all the villages were also advised to participate in the KVK mela, trainings etc. Farmers were interested about honey bee keeping, mushroom cultivation, cotton pest control, etc.</p>	

Note: Kindly send good quality action photographs with caption **in jpeg format** as well as **News Paper cuttings** pertaining to different activities carried out under MGMG by the Institute/SAU scientists.











