D.2 Extension and Follow Up

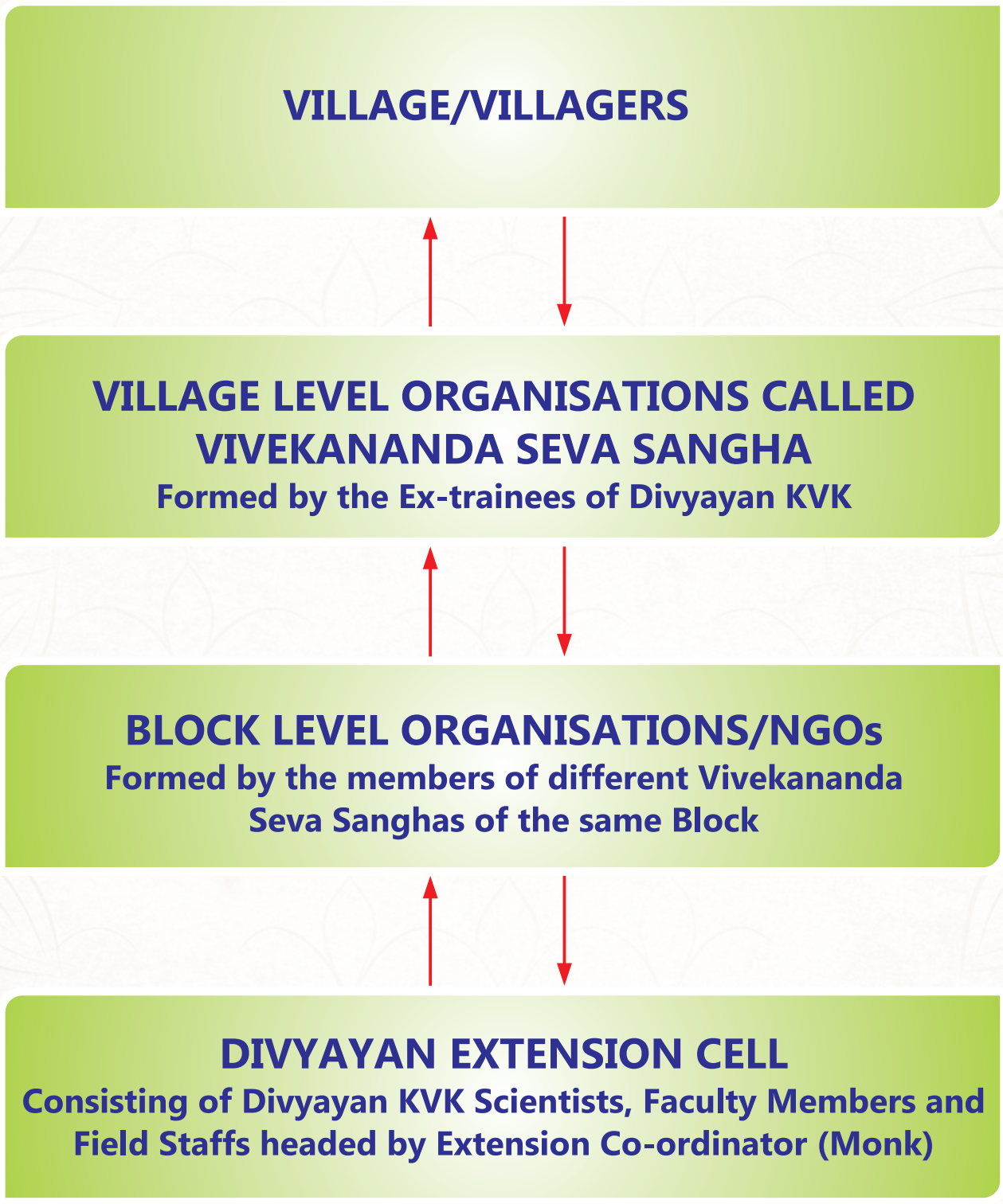
Go from village to village, do good to the humanity & the world at large.
- Swami Vivekananda

Let New India arise...let her arise-out of the peasant's cottage, grasping the plough; out of the huts of the fisherman, the cobbler, and the sweeper. Let her emanate from the factory, from marts, and from the markets and from groves and forests, from hills and mountains.





D.2.a Modus Operandi of Extension and Follow-up programmes



D.2.b Organising 127 V.S.Ss (Vivekananda Seva Sangha), Quarterly Magazine and Audio Visual Programme

Vivekananda Seva Sangha: Once Swami Vivekananda had said " No great work can be done without an organisation". Acting on this message, our ex-trainees are encouraged to form village level organizations named Vivekananda Seva Sagha (VSS). Extension and village activities are executed through these VSSs. They work collectively for the development of their own village, harnessing the internal potentialities as well as available resources not depending on help from outside. Till date **125** nos. of VSSs have been formed which are successfully functioning in their respective localities.

Publication of Quarterly Magazine Prabuddha Gram (Awakened Village): This Ashrama has been serving the rural people of Jharkhand for more than 50 years. Over the years we have developed a lot of technologies, a number of successful farmers and undertaken many research works through our Krishi Vigyan Kendra and RKMVERI for the development of the rural poor.

Swami Vivekananda said "Hence our object is to see that everyone down to chandal be helped to attain the right to. Dharma, Artha, Kama and Moksha."

Keeping the above aim in mind, we have been publishing a quarterly bilingual (Hindi and English) rural development magazine "PRABUDDHA GRAM (Awakened Village)" to disseminate these technologies, knowledge from experience and research findings among different stakeholders of rural development in India especially in Jharkhand, The first issue (April - June 2021) was published in the month of July 2021. This has got ISSN number as well as recognized by magzter has been registered to be Reg. No. (Registrar of Newspaper for India):JHABIL/2021/82126 during the reporting period.

This quarterly magazine replaced the monthly newsletter Divyayan Samachar.



Quarterly News Letter - Prabuddha Gram

Visit of Mobile Audio-Visual Unit in Villages : A vehicle, fully equipped with audio-visual devices, moves extensively in the villages as per scheduled programme. This unit is equipped with T.V., DVD/CD players, multimedia projector, CDs and DVDs, to conduct shows on various aspects of rural development, agricultural production and spirituality. This year in total **97** shows were held. involving **10435** nos. of beneficiaries



Audio-Visual Programme in Rural Areas

D.2.c Sri Ramakrishna Annual Regional and Central Kisan Melas

Like every year this year the Ashrama has conducted 4 Regional Kisan Melas based on the theme '*Income Generation Through Natural Resource Management*' . The Regional Kisan Melas were organised in the villages Kargenayatoli under Mandar Block, Gesway under Burmu Block, Pola under Lapung Block and Mungadih under Angara Block. All the Melas were keenly participated by the farmers of the respective locality. The objectives of organizing these Kisan Melas were to demonstrate latest agricultural technologies to the farmers as well as to the extension workers for increasing production and productivity of the farming community. As such, taking advantage of these Farmers' fairs dissemination of technologies through exhibition and farmer scientist interactions were carried out. All the fairs were able to attract a good number of participation of farmers from different villages of the same Block. On an average every fair received around **400** nos. of exhibits on different agronomical & horticultural crops, animals, birds, handy craft, cottage industry etc. Details of the mela is given as under :

Place	Date	No. of Exhibits	No. of Prizes given away	No. of Farmers Participated
Kargenayatoli, Mandar	07 Jan 2026	250	81	3000
Gesway, Burmu	21 Jan 2026	444	82	1150
Pola, Lapung	28 Jan 2026	156	67	1750
Mungadih, Angara	30 Jan 2026	747		





Smt. Shilpi Neha Tirkey, Hon'ble Minister for Agriculture, Jharkhand graced the Kisan Mela with her presence at Kargenayatoli, Mandar








Hon'ble Vice Chanellor, BAU, Ranchi graced the Kisan Mela at Gesway, Burmu







Regional Kisan Mela at Pola, Lapung






Hon'ble MLA, Silli, Sri Amit Mahto graced the Kisan Mela at Mungadih, Angara

47th Sri Ramakrishna Central Kisan Mela 2025-26

For promoting natural farming and emerging new technologies into the farming system, a two-day Central Kisan Mela (26th February to 27th February was organized at Getalsud Farm of Angara Block in Ranchi District by the joint collaboration of Divyayan Krishi Vigyan Kendra (DKVK) Ramakrishna Mission Aashram, RKMVERI, and Vivekananda Seva Sangha of Angara Block. The theme of the Mela was "*Income Generation Through Natural Resource Management*. The technology demonstrated in Mela was mainly focused on Natural farming, fruits and vegetable cultivation based on natural farming, food processing of indigenous crop, indigenous cow and goat farming etc. The Mela was mainly sponsored by **ICAR-Indian Institute of Rapeseed Mustard Research, Bharatpur, Rajasthan**, ICAR- Central Citrus Research Institute, Nagpur, National Bank for agriculture and Rural Development **(NABARD)** and Divyayan Krishi Vigyan Kendra (SCSP), Ranchi

Objectives of the farmers' fair:

1. To bring awareness among the farmer about the importance of the natural farming system and millet crops.
2. To introduce farmers with new technologies of integrated agriculture.
3. To popularize natural farming and boost confidence among the farmer in adopting natural farming for the sake of environment and health without losing productivity.
4. To demonstrate low cost implements to reduce drudgery and increase agricultural productivity.
5. To provide an opportunity for exchange of ideas/ technologies/ innovation among farmers and various stake holders.
6. To send a message among the rural mass that integrated watershed approach is the best way to bring development in the rural area.
7. To inform the farmers about the role of banks in agriculture.

To meet the above objectives different types of extension aids like stalls, models, live demonstrations, audio-visual shows, charts and posters were developed and Kisan Gosthis organized during Mela. All the events and shows were conducted in local/Hindi language. Scientists from the different Agriculture

Universities and Research Stations were invited in Mela for the direct interaction with the farmers.

Though the Mela was started to the farmers since 8:00 am on 26th February 2026 but it was formally inaugurated at 1:00 pm by the Chief guest Smt. Dipika Pandey Singh, Honble Minister, Rural Development, Jharkhand and Shri Gopal Ji Tiwari, Joint Secretary, Department of Agriculture, Animal Husbandry, and Cooperation, Government of Jharkhand.



Welcome of Guests and Inauguration of Mela by Mrs. Dipika Pandey Singh Hon'ble Minister Rural Development, Govt of Jharkhand and NABARD graced the State Lived Kisan Mela at KVK instruction farm, Getalsud, Angara

Crop and Animal Exhibition: To encourage and to increase the participation of the farmers' and for horizontal dissemination of technology the farmers were informed in prior to bring their own produce as exhibits and will awarded for the best produce. 473 crops brought by farmers like vegetables, fruits, handcrafts, lac, and mushroom were of good quality. 96 farmers were given prizes for their best exhibits.

Stalls and Live models: 50 stalls from various research institutes, private seed and fertilizer companies, agricultural implements companies etc. were there besides the stalls of Divyayan Krisi Vigyan Kendra, Ramkrishna Mission Vivekananda University and other departments of Ashrama. Krishi vigyan Kendra put their stall on "Natural resource management" which was based on sub-theme Prakritik Sansadhan Prabandhan dwara aay srijan. Different technology was demonstrated under this theme like land levelling, step farming, Multi-cropping, organic multilayer orchard, Integrated pond system, nursery raising, Enriched composting, water management, lac cultivation, bee keeping, chemical free farming of paddy, fodder maize, drip irrigation, azolla cultivation.

Income generation through value addition of millet crops of Jharkhand by using traditional method of food processing. and Food pyramid was also demonstrated to make farmer aware of the local resources for different nutrient, balance diet and its health benefits.

Kisan Gosthi: Kisan goshti were organized on each day of Mela and discussion were held on different subjects of farmer's interest like lac cultivation, crop production, vegetable farming, natural/organic cultivation, farm implements and dairy. The problems of different areas of agriculture and allied field raised by the farmers were directly addressed by the concern scientists. Scientist from various universities and research institutes and farmers participated in the Kisan Goshti.

Concluding session: On the 2nd day of the Mela, a concluding session was held in which the Smt. Deepmala Ghosh, CGM, NABARD graced the event as chief guest and. Swami Bhaveshananda, Secretary Ram Krishna Mishion Ashram, were embellishing the Mela by giving their presence and jointly conclude the session.

Chief Guest appreciated the technology demonstrated by Divyayan KVK and other organisations. Secretary of Ramakrishna Mission Swami Bhaveshananda appealed to farmers for adopting natural

farming practices. Giving information about the organic farming Swami ji said that through natural farming farmers can improve their wealth as well as health.





Guests and gathering of farmers

Awards: In concluding session various awards are given in different categories which are given below:

Category 1: Best Farmer award : Jagdish Bhogta, Badki Gorang, Angara and Shri Shivdhan Bhogta, Meyatu (Khaksitoli), Angara

Category 2: Best Vivekananda Seva Sangh : Vivekanada Seva Sangh, Barwatoli

Category 3: Best stall (Govt.) : IFFCO, Ranchi

Category 4: Best stall (Private) : Priya Agrico, Ranchi

Highlights of Kisan Mela

Approx 11000 visitors from rural areas of Ranchi district..

473 exhibits from all sectors of Agriculture, livestock and handicrafts.

Countless interactions with farmers, scientist, bank and private companies related to agriculture.

Live Demonstrations on Agricultural based Natural Resource Management.

20 Speakers from different forums and more than 500 farmers participated in Kisan Gosthi

90 nos. of farmers awarded

Sale and exhibition of seed and planting materials.

Sale and exhibition of organic products and value added products by farmers

Honour award to progressive farmer and organic farmer.





Visit of the exhibition stalls by the Hon'ble guests



Awards and Felicitation to Farmers



Guests Inspecting and interaction with exhibitors durning Kisan Mela



Farmer- Scientist interaction During Kisan Mela



Cultural Performance by Local Villagers durning Kisan Mela

D.2.d PM-KISAN and other PM programmes

Divyayan Krishi Vigyan Kendra (KVK), Ranchi organized special programmes on the occasions of the release of PM-Kisan Samman Nidhi on 2nd August 2025, 19th November 2025, and 13th March 2026. These programmes were aimed at strengthening farmer outreach, enhancing awareness about government schemes, and facilitating direct interaction between farmers, scientists, and policymakers.

Farmers from Ranchi and adjoining areas were invited to the KVK premises.On each occasion, Kisan Gosthis (farmer meetings) were organized, providing a platform for open dialogue.Farmers had direct interaction with KVK scientists, where they discussed practical challenges and received technical guidance. Scientists and officials explained various government schemes related to farmer welfare, including eligibility criteria and application processes.Farmers were guided on how to avail benefits under schemes such as crop insurance, soil health initiatives, irrigation support, and livelihood programmes. Each programme was graced by the presence of Members of Parliament (MPs), Members of Legislative Assembly (MLAs), and senior officers from State and District Agriculture Departments.

At the conclusion of each programme, farmers collectively watched the live telecast of the Hon'ble Prime Minister's address.The Prime Minister's message reinforced the government's commitment to farmer welfare and motivated participants to adopt modern practices and benefit from ongoing initiatives.

Launch of PM-DhanDhanya Krishi Yojana on 11 October 2025

On the occasion of the launch of the PM-DhanDhanya Krishi Yojana, Divyayan Krishi Vigyan Kendra (KVK), Ranchi organized a special programme aimed at promoting agricultural productivity, credit access, irrigation development, and crop diversification. The event was designed to create awareness among farmers about the objectives of the scheme and to facilitate direct interaction with policymakers and agricultural experts. Around 300 farmers from Ranchi and nearby districts attended the programme. The gathering provided a platform for farmers to understand the scope of the new scheme and its benefits for sustainable agriculture. The programme was graced by Hon'ble Minister of State,minister of Defence, GOI, Shri Sanjay Seth, who addressed the farmers and emphasized the government's commitment to agricultural development. Other distinguished participants included:Director, SAMETI Jharkhand; Director, Agriculture Department; District officers of line departments. Their presence ensured that farmers received first-hand information and clarifications on scheme implementation. At the conclusion of the programme, participants watched the direct telecast of the launch ceremony and the address of Hon'ble Prime Minister Shri Narendra Modi.



D.2.e Kisan Gosthi, Adaptive Research (CFLD, FLD and OFT)

Kisan Gosthi: These are conducted to apprise the farmers about different technologies involved in production of different crops and to have direct interaction with farmers. This year **146** Kisan Gosthis were organized involving **10644** farmers.

Cluster Front Line Demonstration (CFLD) and Front Line Demonstration (FLD):

The field demonstration conducted under the close supervision of scientists is called Front Line Demonstration, as the technologies are demonstrated for the first time by the scientists themselves before being fed into the main extension system of the State Department of Agriculture. The main objective of CFLD/FLD is to demonstrate newly released crop production and different technologies and its management practices in the farmers' field under different agroclimatic region and farming situation. During 2025-26, CFLD and FLD programmes were conducted on **16** different crops/technologies/implements like paddy, wheat, niger, green gram, mustard, tomato etc. involving **2135** farmers. Feed back from the involved farmers have been properly collected and provided to respective research institutions.

Details of the CFLD and FLD Programmes Conducted

Sl. No.	Crop/Technology	Variety	Area(ha)	No of Farmers
Cereals				
1	Finger Millet	A 404	100.00	500
2	Paddy	CR 320, Bhutku	52.00	131
3	Maize (Fodder)		20.00	50
Oil Seeds				
4	Mustard (CFLD)	BBM-1	400.00	1000
5	Linseed	Priyam	20.00	50
6	Groundnut	K1812	13.00	52
7	Sesame	GT-6	07.50	19
8	Mustard(FLD) DRMR	BBH-I	40	100
Pulses				
9	Pigeonpea		20.00	62
10	Chick pea		05.00	13
11	Green Gram	Virat	15.00	47
Other Crops/Technology				
12	Horticulture	Low poly tunnel	02.00	25
13	Diary	Supplementation of Probiotics	--	51
14	Goat Farming	Supplementation of Mineral Blocks	--	50
15	Nutri Garden	--	03.00	25
16	Mushroom		--	30
17	Lac		--	30
		Total	**657.5ha/161units**	**2135**



FLD on Indigenous Rice-Bhutku



FLD on CR Dhan -320



CFLD on Mustard



Field Day on Mustard



FLD on Mushroom Cultivation



FLD on Ground Nut



Technological products provides under FLD Programme

On-Farm Trial (OFT)

Objective of this activity is to assess the technologies based on local problems to best fit the socio-economic condition of the farmers and to identify the production constraints. During 2024-25, **11** nos. of On-Farm Trials have been conducted on different crops involving **101** farmers, in different villages of Ranchi District. Details of the OFTs conducted during the year are as given below.

Technological Interventions	Yield (Q/ha)	Yield increase (%)	B:C Ratio
1. Assessment of efficacy of Nitrogen use efficiency in Rice. (Number of trials -10)	38.70	6.17	2.20
2. Assessment of climate resilient varieties in rice suitable for medium land of Ranchi district. (Number of trials -10)	54.00	14.07	1.47
3. Assessment of different insecticidal molecules to control brown plant hopper in rice (Number of trials -8).	39.30	22.39	2.45
4. Assessment of Karanj oil to control external parasites in Goats (Number of trials -18).	100%(Efficacy) after 15 days	Rs. 56.50/goat for treatment	
5. Assessment of different microbial sources in Mustard (Number of trials -10).	13.9	16.5	2.31
6. Evaluation of onion varieties for Kharif Season (Number of Trials - 8)	167	27.48	3.59
7. Regulation of bearing potential in litchi (Litchi chinensis) through girdling of primary branches (Number of Trials -8)	31.99	401	4.03
8. Assessment ofMulching in Mango (Number of trials -8)	18.65kg/tree	31.5	3.48
9. Formulation of Jackfruit Candy (No. of Trials - 10)	Over all acceptability : 9		
11. Development of Complimentary food mix to reduce malnutrition among children (assessment). (Number of trials -10)	Over all acceptability : 8		



Assessment of efficacy of Nitrogen use efficiency in Rice



Assessment of different insecticidal molecules control brown plant hopper in rice



Evaluation of onion varieties for Kharif Season



Assessment of Karanj oil to control external parasites in Goats



Formulation of Jackfruit Candy

D.2.f Technologies Transferred for Doubling Farmers' Income

Sl. No.	Name of Programme	Objective of the Programme	Name of Village/Area	No. of Farmers Covered
1	**Promotion of Mustard Production among Tribal Farmers for augmenting Sustainable Livelihood Security Under ICAR-IIRMR**	Improvement in livelihood of tribal farmers of the area through mustard cultivation.	Block - Mandar, Burmi Dist. - Ranchi	100 farmers (Demonstration) 586 farmers (Distribution of Small Implements)
2	**Scaling of Natural Farming Under NMOF**	To promote Natural Farming through awareness, training and demonstration	Ranchi District	Awareness - 15185 Training - 70 Demonstration -13
3	**Promotion of Local Resource Based Technologies for upliftment of socio-economic condition of Tribal farmers under ICAR-IIAB**	To promote eco-friendly and sustainable agricultural techniques that reduce dependency on synthetic inputs.	Villages under Angara, Mandar, Burmu, Kanke	Natural Farming Cluster - 50 Beekeeping - 16 Vaccination -2500 Kisan mela - 5000
4	**ARYA (Attracting and Retaining Youth in Agriculture)**	➢ To attract and empower the youth in rural areas to take various agriculture allied and service sector enterprises for sustainable income and gainful employment in selected district. ➢ To enable the farm youth to establish network groups to take up resource and capital intensive activities like processing, value addition and marketing.	Beneficiaries of 18 villages under Angara, Silli, Rahe, Burmu, Lapung, Itki, Bero and Lapung	Number of Youth Undergone Training - 81 Entrepreneurial unit Established - 13
5	**Devlopment of Organic Cluster**	➢ To develop organic cluster ➢ To increase the profitability	Dhurleta, Budhakocha, Piprabera, Gundalitoli,	13 villages, 430 Farmers Covering 700 acres

Sl. No.	Name of Programme	Objective of the Programme	Name of Village/Area	No. of farmers Covered
		➢ To decrease input cost by natural resource based organic nutrient management	Simratoli, Dublabera, Nagrabera and five villages of Nawagarh panchayat of Angara Block under Ranchi District	
6	**Cluster Front Line Demonstration (CFLD) including oil seed model village**	Introduction of improved variety and new technologies to farmers	Ranchi District	1000
7	**Front Line Demonstration**	Introduction of improved variety and new technologies to farmers	Ranchi District	1135
8	**On Farm Trials**	➢ To identify the location specifics of agricultural technologies under various farming systems. ➢ Assessment of existing technology so as to suit the need of the farmer	13 Villages of Diffrent Blocks in Ranchi District	101



Crop Cutting under FLD