D.2 Extension and Follow Up

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

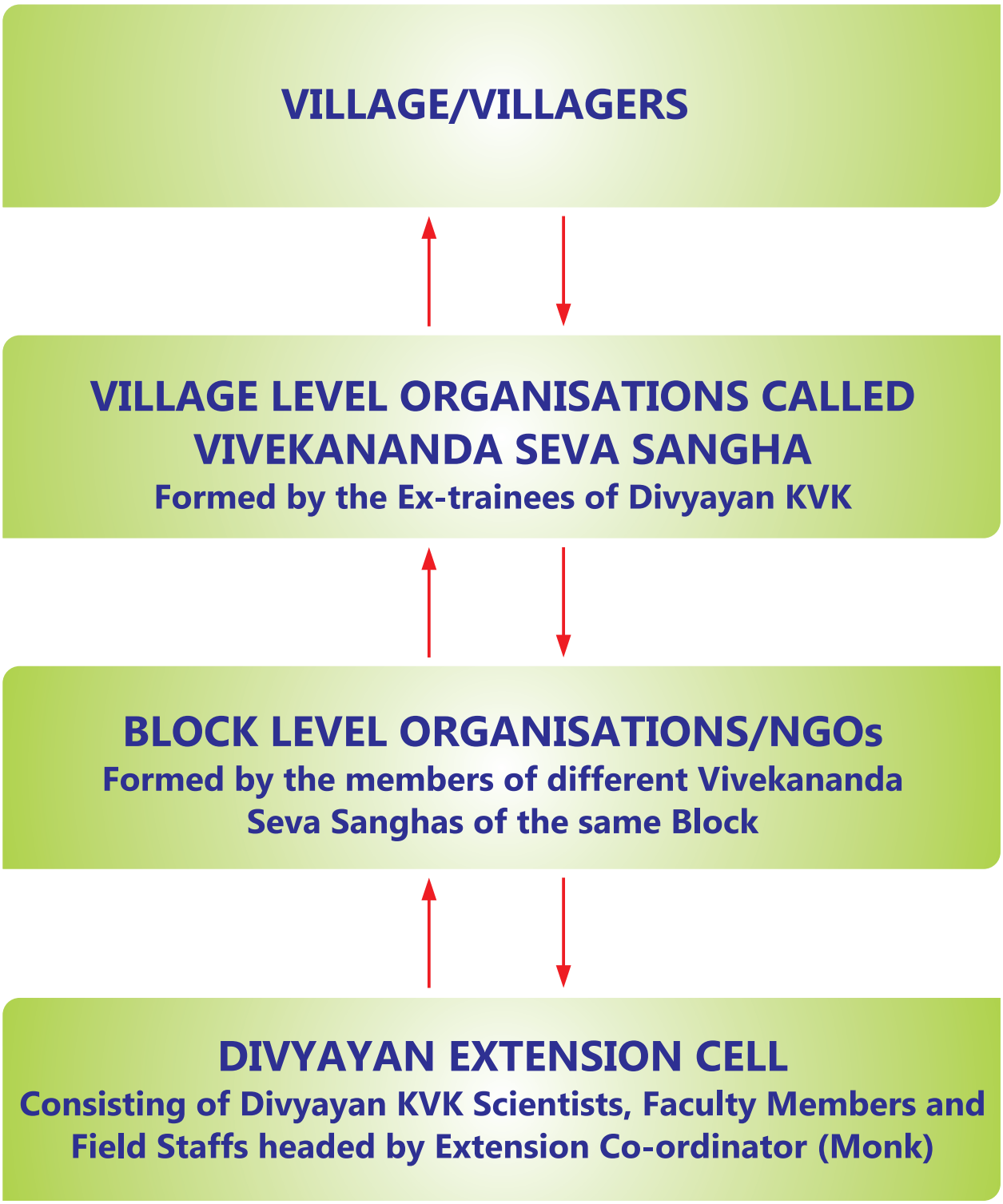
Let New India arise...let her arise-out of the peasant's cottage, grasping the plough; out of the huts of the fisherman, the cobbler, and the sweeper. Let her emanate from the factory, from marts, and from the markets and from groves and forests, from hills and mountains







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



D.2.b Organising 125 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 during the reporting period.

This quarterly magazine replaced the monthly newsletter Divyayan Samachar.

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



Quarterly News Letter - Prabuddha Gram



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 3 Regional Kisan Melas based on the theme '*Prakritik Sansadhan Prabandhan Dwara Aay, Srijan*' . The Regional Kisan Melas were organised in the villages Bagda under Kanke Block, Lamkana under Bero Block and Sirka Pasrabera under Murhu 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 **414** 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
Bagda, Kanke	07 Jan 2025	422	89	3000
Lamkana, Bero	15 Jan 2025	422	89	3000
Sirka Pasrabera, Murhu	24 Jan 2025	398	89	4000



Regional Kisan Mela at Bagda, Kanke



Regional Kisan Mela at Lamkana, Bero



Regional Kisan Mela at SirkaPasraBera, Murhu, Khunti

46th Sri Ramakrishna Central Kisan Mela 2024-25

For promoting natural farming and emerging new technologies into the farming system, a two-day Central Kisan Mela (30th January to 31st January 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 "*Prakritik Sansadhan Prabandhan Dwara Aay, Srijan*". 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 National Bank for agriculture and Rural Development (NABARD) and SCSP project under Divyayan Krishi Vigyan Kendra, Ranchi and Agriculture Technology Management Agency (ATMA), Ranchi. Ministry of Tribal Affairs (MoTA).

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 30th January 2025 but it was formally inaugurated at 1:00 pm by the Chief guest smt Nisha Oraon, director panchayati raj, govt of Jharkhand and special guest Jila Parishad Adhyaksh Smt Nirmala Bhagat,.



Welcome of Guests and Inauguration of Mela by Smt. Nisha Oraon, Director, Panchayati raj, Govt. of Jharkhand

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. 429crops brought by farmers like vegetables, fruits, handcrafts, lac, and mushroom were of good quality. 90 farmers were given prizes for their best exhibits.

Stalls and Live models: 45 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 Educational Research & Institute and other departments of Ashrama. Krishi Vigyan Kendra put their stall on "Natural resource management" which was based on sub-theme Income generation through Natural Resource Management. Different technology was demonstrated under this theme like land levelling, step farming, Multi-cropping, organic multilayer orchard, Integrated pond system, nursery rearing, Enriched composting, water management, las cultivation, bee keeping, chemical free farming of paddy, fodder maize, drip irrigation, azola cultivation.
Income generation through value addition of indigenous cereals, millets, pulses, oilseeds, fruits and vegetables crop 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 500 farmers participated in the Kisan Gosthi

Concluding session: On the 2nd day of the Mela, a concluding session was held in which the chief guest of the mela was Dr. Kumar Tara Chand, Director Agriculture and Swami Bhaveshananda, Secretary Ramakrishna Mission Ashrama, 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 : Shri.Parmeswar Mahto, Reshambanadag, Angara

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

Category 3: Best stall (Govt.) : ICAR-RCER, FSRCHPR, Palandu, Ranchi

Category 4: Best stall (Private) : ISDG Research foundation Ranchi

Highlights of Kisan Mela

Approx 12,500 visitors from rural areas of Ranchi district..

429 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.

25 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 stalls by guests



Awards and Felicitation to Farmers



Visit of Stalls by Guests



Kisan Gosthi and Farmers Gathering



Cultural Programme

D.2.d Garib Kalyan Sammelan

On 18 June 2024, during the visit to Varanasi, Prime Minister, Shri Narendra Modi addressed the farmers and beneficiaries of the different welfare schemes being run by central government via video-conferencing. He also distributed certificates to more than 30,000 SHGs trained as Krishi Sakhis. The live telecast of this program was shown in the auditorium of Divyayan Krishi Vigyan Kendra, Ramakrishna Mission Ashrama, Morabadi, Ranchi. Here at Divyayan KVK, Ranchi, Krishi Sakhis were given away certificates.

Hon'ble PM released 109 Crop varieties developed by ICAR during a programme, held on 11th August 2024 at Bharat Ratna C. Subramaniam Auditorium, NASC Complex, New Delhi. Appropriate arrangements for webcast of Hon'ble PM's programme was made at Divyayan KVK, so that the farmers assembled at KVK could watch the live telecast/webcast of Hon'ble PM's programme, simultaneously.

Prime Minister Shri Narendra Modi released the 19th instalment of the Pradhan Mantri Kisan Samman Nidhi (PM-KISAN) scheme on 24th February, 2025 in Bhagalpur, Bihar. During the event over 9.8 crore farmers including 2.41 crore female farmers across the country were benefited.

With a view to augment the income of the Small and Marginal Farmers (SMFs), the PM-KISAN scheme aims to: Supplement the financial needs of the SMFs in procuring various inputs to ensure proper crop health and appropriate yields, commensurate with the anticipated farm income at the end of each crop cycle.

This would also protect them from falling in the clutches of moneylenders for meeting such expenses and ensure their continuance in the farming activities

All the programme was conducted in the auditorium of Ramakrishna Mission Ashrama, Morabadi in gracious presence of Mps and MLAs. They directly interacted with the beneficiaries of the different schemes and urged the participants to cover their fellow villagers under different welfare schemes of the govt. All the programmes were attended by on and average 180 participants. Farmer scientist interaction was held during all the programmes.



Live Telecast of Hon'ble Prime Minister Sri Narendra Modi's Address

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 **12** Kisan Gosthis were organized involving **2603** 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 2024-25, CFLD and FLD programmes were conducted on **18** different crops/technologies/implements like paddy, wheat, niger, green gram, mustard, tomato etc. involving **2366** 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	10.00	25
2	Paddy	CR 320, Bhutku	93.60	234
3	Maize (Fodder)	J 1006	20.00	50
Oil Seeds				
4	Mustard	BBM-1	440.00	1107
5	Linseed	Priyam	20.00	50
6	Groundnut	K1812	60.00	150
7	Sesame	GT-6	30.00	75
8	Niger	JNS-29	100.00	250
Pulses				
9	Chick pea	Pusa 3043	05.20	13
10	Green Gram	Virat	20.00	47
Other Crops/Technology				
11	Potato	K. Khyati	02.00	5
12	Horticulture	Low poly tunnel	10.00	25
13	Dairy	Supplementation of Probiotics	--	51
14	Goat Farming	Supplementation of Mineral Blocks	--	51
15	Nutri Garden	--	00.10	78
16	Mushroom		--	30
17	Cycle Hoe (Pea Crop)		28.40	71
18	Lac		--	54
		Total	**839.3ha/186units**	**2366**



CFLD on Groundnut



Technolgical products Distribution under CFLD Mustard



CFLD on Sesmum



CFLD on Nizer



FLD on Millet



FLD on Cycle Hoe



Field Day and Training under CFLD 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. Improvement of Nitrogen use efficiency in Rice. (Number of trials -10)	37.45	6.2	2.15
2. Assessment of different microbial sources in mustard. (Number of trials -10)	13.9	19	2.31
3. Management of brown plant hopper in Paddy (Number of trials -10).	38.20	21.2	2.27
4. Management of Pod borer complex In pigeon pea (Number of trials -10).	12.1	53.16	2.44
5. Assessment of concentrate feed in pregnant does(Number of trials -4).	8.44kg after 6moths	16	1.66
6. Control and management of external parasites in Goats (Number of trials -6).	Mite count Nil	Efficacy %=100	
7. Assessment of climate resilient varities in rice (Number of trials -7).	53.64	27	1.43
8. Evaluation of onion varieties for Kharif Season (Number of trials -7).	178	20	3.79
9. Regulation of bearing potential of litchi (Number of trials -8)	64.4kg per plant	36	4.9
10. Mulching in Mango (Number of trials -9)	25.5kg/tree	17.5	2.65
11. Assessment of value addition technology of futkal leaf in the form of instant soup mix (Number of trials -10)	Over all acceptability : 8		
12. Preparation of Candy from tamarind (Number of trials -10)	Over all acceptability : 9		



OFT on Agronomy



OFT on Plant Breeding



OFT on Animal Husbandry



OFT on Plant Protection

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**	Improvement in livelihood of tribal farmers of the area through mustard cultivation.	Village- Chaingara, Obar and Gamharia Block - Angara Dist. - Ranchi	107 farmers
2	**Scaling of Natural Farming**	To promote Natural Farming through awareness, training and demonstration	Ranchi District	Awareness - 52360 Training - 354 Demonstration -13
3	**Promotion of Local Resource Based Technologies for upliftment of socio-economic condition of Tribal farmers**	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 - 56 Entrepreneurial unit Established - 13
5	**Devlopment of Organic Cluster under IIAB(TSP) Programme**	➢ To develop organic cluster ➢ To increase the profitability	Dhurleta, Budhakocha, Piprabera, Gundalitoli,	13 villages, 460 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	1632
7	**Front Line Demonstration**	Introduction of improved variety and new technologies to farmers	Ranchi District	734
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

