



PROJECT REPORT

JTELP – JTDS

(27.04.2018 – 31.12.2021)

शिव ज्ञान से जीव सेवा



Swami Vivekananda

RAMAKRISHNA MISSION ASHRAMA

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- ### **Community Empowerment- (Exposure visit)**

- GSPEC, AKMs & CRPs visited to BAU, Ranchi
- Youth groups visited to BAU, Ranchi
- GSPEC, AKMs & CRPs visited to Mukrumdih, Tamar
- Youth groups visited to Khelgaon Musuem, Ranchi
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Livelihoods Support- Market Support

- Market support in Zaid 2020
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INRM- (Land & water Resource Development

- Shallow well
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- Farmer Service Centre

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Vermi wash

JTDS – JTELP

Jharkhand Tribal Development Society (JTDS) worked in 14 districts and 32 blocks focused mainly on “Empowerment and livelihood” aspects of tribal population in general and PVTGs (Particularly Vulnerable Tribal Group) in particular. In Jharkhand it was realized that in such poverty – a - stricken pocket a mix of inputs, knowledge, marketing and hand holding is required to bring families out from abject poverty. The entire operational area is undulating, forest cover and receives a good amount of rainfall (average 1000-1200mm) mostly during Kharif season. Kharif is the only crop growing season for them. During kharif, farmers usually try to cultivate paddy in all sorts of land except upland. Due to lack of improved agriculture knowledge and extension support the crop performance is also not up to the mark and at the same time, poor service from the market also leads to delivering half - baked knowledge for them. On the other hand, due to climatic vagaries, farmers couldn’t harvest good yield and therefore the young generation are opting out from the villages in search of different labor-based livelihood.

The operation area of JTDS in 14 districts (32 blocks) the monoculture was practiced and tried to do cultivate during Kharif only.

Farmers usually prefer to go for transplantation of

Paddy having a notion to get better yield over direct seeded. The land coverage under Rabi cultivation usually varies between 25- 30% due to lack of irrigation infrastructure and water conservation structures. Gradually the summer cultivation is minimal in practice.



PROGRAMME BY TRIBAL YOUTHS



The Target area statistics of Ranchi district are as follows

Sl. No	Name of Block	No. of Panchayat	No. of JTELP Village
3	Angara	7	35
Total		7	35

The **Jharkhand Tribal Empowerment and Livelihoods Project (JTELP)** has been building on the experience and successful completion of IFAD-supported Jharkhand Tribal Development Project (JTDP). Besides strengthening community-based institutions and improving natural resource management as in JTDP, the Project will emphasize productivity enhancement and up-scaling of proven, market-oriented production activities. JTELP will foster convergence with the on-going Tribal and rural development programmes of the Government of India.



PADDY TRANSPLANTATION



USE OF CONO WEEDER IN PADDY CROP

JTDS has adopted the “community demand driven” approach, as it has found that the community’s response is always encouraging when the changes proposed are relevant to their needs. The past interventions which have included natural resources management, Agriculture and SHG based activities etc., for which funds are directly transferred to the Program Execution Committee which is elected by the *Gram Sabha*. In JTELP the same approach has been adapted to introduce a productive and sustainable system of natural resources management and farming technologies at the local level.

Project Goal & Objective

“Improve living conditions of Scheduled Tribes in general and the PTGs in particular by empowering and enabling the target group communities to adopt livelihood options based on sustainable and equitable use of natural resources”

Objective

Empower and enable 5000 tribal households including PTGs households to take up livelihood opportunities based on sustainable and equitable use of natural resources.



Woman selling vegetables in local market

Operational Area under Angara

Jharkhand Tribal Development Society (JTDS), DPMU- Ranchi is implementing the project in Angara block. The criteria of selection of new villages are concentration of more than 50 % tribal population. Ranchi district also implemented the previous project JTDP.



Pump distributions by BTM, Angara



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Detailed village list of seven Panchayats are as follows

S.n.	Block	Panchayat	Village	HH	Total Population	% ST
1	Angara	Barwadag	Barwadag	450	2400	99.08
2			Dumurgadhi	212	1068	94.85
3			Pahad Singh	250	1060	84.43
4			Asari	70	380	87.37
5			Musungu	232	1133	57.63
6			Sitadih	194	950	94.11
7			Kansidih	184	803	65.38
8		Nawagarh	Nawagarh	416	2133	59.49
9			Badkigodang	78	405	87.41
10			Ober	307	1614	100.00
11			Soso	235	1230	70.41
12			Rangamati	140	710	77.04
13		Haratu	Agartoli	202	993	56.09
14			Bakshidih	106	565	15.93
15			Id	190	993	52.37
16			Haratu	155	880	31.25
17			Jaspur	152	825	47.27
18			Ladhup	22	140	0.00
19			Nagrabera	140	860	99.42
20			Saheda	105	735	1.63
21		Sursu	Sursu	502	2036	73.33
22			Singari	435	3175	98.52
23			Gutidih	61	312	92.95
24		Tati	Arwabera	121	624	100.00
25			Jarajih	205	1031	100.00
26			Mungadih	58	297	100.00
27			Nawadih	45	217	100.00
28			Tati	781	4149	82.31
29		Kuchchu	Kuchchu	248	1751	88.58
30			Badri	264	1320	85.30
31			Dimra	104	520	100.00
32			Hundru	190	1050	91.62
33			Kamta	450	1250	99.28
34		Hesatu	Hesatu	362	1764	45.58
35			Mailghonsa	386	1836	37.75

Nutrition Garden

In Jharkhand, nutrition deficiency is rampant in women and children. It has been reported in all kinds of reports. The same documents also share that one of the reasons behind it is the lack of food diversity in the food plate of rural families of Jharkhand. The nutrition deficiency in human-being can impact the entire life of a person. So, it is required to assure the same specifically for women and children in the family. The hope gets fulfilled from the initiative like DISHOM GURU POSHAN VATIKA (DGPV) to bring nutritious food into the family on a daily basis. It can be grown with limited resources too.

JTDS organized an awareness program of health and nutrition in some villages of Angara block and identified many women as mildly underweight in BMI (Body Mass Index) scale. To ensure nutrition for all women & families in villages, JTDS initiated “Dishum Guru Poshan Vatika” in Angara block.

In Nutrition Garden & Dishum Guru Poshan Vatika (Kitchen Garden Program) a total 633 farmers were supported, with technical training, input seed, fencing and board has been provided as support to the families adopting this practice for the first time. Such exercises at the villages level helped the villagers to realize their health status and simultaneously provoked them to adopt the kitchen garden program at their end to improve the nutrition status.

S.N.	FINANCIAL YEAR	ACHIEVEMENT (FARMERS)
1	2018-19	250
2	2019-20	50
3	2020-21	333
Total		633



LAYOUT OF NUTRITION GARDEN



NUTRITION GARDEN AFTER SOWING & IRRIGATION

All women and families have good production from the Nutrition Garden, which provides ample amounts of vegetables for the consumption of her families. The Nutrition Garden had seven different types of fresh vegetables available in the backyard. This is a new experience for villagers & did not require purchasing green vegetable from market and have also received a good production which they have used for their own consumption or to increase the taste of foods and the nutrition of itself and your Childs as well as the surplus produce, they have also sold in the local markets and earned some money. Seeing the improvements in all women's and children's health condition and weight gain.

During the Lockdown villagers have enjoyed fresh vegetables which are big support, and some women says in their own local language *“poshan vatika lagane se sabji ka chinta nahi rehta hai, ye hamesha hara bhara rehta hai”*. Similar Poshan Vatika has been adapted by more than 633 families in Angara block and has become a habit of daily lifestyle to consume **TRICOLORED** food in their meals. Villagers are planning to continue it for round the year practice.



Latitude: 23.360098
Longitude: 85.711192
Elevation: 415.64±9 m

HARVESTING FROM NUTRITION GARDEN



NUTRITION GARDEN



Latitude: 23.46329307N
Longitude: 85.56271092E
Elevation: 600.13±15 m

HARVESTING FROM NUTRITION GARDEN

Livelihoods Support- Agriculture (Kharif)

Villagers used to grow paddy and other crops in traditional methods since the very beginning and the produce was always insufficient to feed their entire family round the year.

During Kharif 2019-20, 2020-21 & 2021-22 that regular training is organized through the Divyayan Staffs at the village's level by Ramakrishna Mission Ashrama and JTDS with the help of Technical Support Agency (TSA) on paddy and others crops production practices. Divyayan also provided improved variety of seed called Sahbhagi and MTU- 1010 through JTDS to the farmers.

Villagers also got the seed support for paddy cultivation. Divyayan and JTDS also helped farmers to try the method discussed in training and also to test the new improved seed. Farmers tried in some small plots of paddy fields with the method shared.

S.N.	Financial years	No. of Farmers	Acres
1	2019-20	5000	5162
2	2020-21	5000	5162
3	2021-22	6000	7200
Total		16000	17524



Villagers used to grow paddy in traditional methods since the very beginning and the produce was always insufficient to feed their entire family round the year.

During Kharif 2019-20, 2020-21 & 2021-22 there is regular training is organized at the village's level by Ramakrishna Mission Ashrama and JTDS with the help of Technical Support Agency (TSA) on paddy and other crops production practices. Divyayan also provided an improved variety of seed called Sahbhagi and MTU- 1010 through JTDS to the farmers.

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The production surprised not only a single family but for the entire villages. Farmers decided to keep the seed for next year for covering the maximum paddy field and newly acquired practice. Farmers also preserve some Paddy seed for the next Kharif season.

They religiously followed the steps like seed sorting, seed treating, raising bed nursery and transplantation in line with two hoeing in the paddy field. Above the financial year all farmers could harvest almost 10- 12 quintals of paddy from one acre of land which is more than their regular production. Now farmers are happy to see the result and expect more such improved practices for other crops to be used for a better return from agriculture. The story of change can become apparent with even seed support.



USE OF CONO WEEDER IN PADDY CROP



USE OF CONO WEEDER IN DSR PADDY CROP



USE OF CONO WEEDER IN PADDY CROP

Livelihoods Support- Agriculture (Rabi)

The typical tribal hamlets and villages in Angara block, Ranchi District. All the families residing in the village are dependent on agriculture and to supplement the need for round the year work as laborers in nearby places and some migrate to distant cities.

S.N	Financial years	No. of Farmers	Acres
1	2019-20	6000	3267
2	2020-21	6000	3267
3	2021-22	NA	NA
Total		12000	6534



POTATOES CULTIVATION

Through JTDS-JTELP project Ramakrishna Mission Ashrama, Morabadi, Ranchi engagement has facilitated the entire some villages in such a manner that many a convergence has happened from various sources like the newly created Chua (shallow well), wells and farmers service center by the JTELP project in 15 villages. All this irrigation structure is capable of supporting almost 150 -160 families and 25 – 30 acres for agriculture round the year to a large extent. They also had received the pump-sets for the irrigation facility. The villagers together have initiated the journey of bringing prosperity in villages through a series of planning among all villages and all the villagers and that process has been introduced by RKM, Divyayan Krishi Vigyan Kedra, Ranchi and JTDS. At the same time more or less all the villagers/ farmers also received some agriculture inputs like seeds, fertilizers and equipment from JTDS to trigger the planning and implementation process for improved agriculture. It has helped them think collectively for bringing change in the scenario. As a result of better planning, all villagers are getting regular cash income to fulfill their needs as well as their dreams. Some of the exciting stories are – Mahesh Bediya during 20-21 Rabi crop season has grown cauliflower, chili, cabbage, peas and tomatoes to earn together Rs. 150000 and presently her field is had creepers like bottle gourd, cucumber, to get approx., additional income of Rs. 60000 to Rs. 70000. Some farmers is had peas in her field to get some rupees from it. Farmers also grew chili and sold for some rupees and having additional to sell for approx. of some farmers of all villages. Farmers have standing crops in fields like cucumber, bottle gourd and ridge gourd to get more income during coming months. Some farmers grew tomatoes and are able to earn a good amount and have more to sell.

Farmers have started selling green peas and initial earning is Rs. 3000 to Rs. 4000 of all farmers for the first five to tenth day's harvest, the same is the case of all villages of this block. Almost all JTELP villages have grown Rabi and Zaid crops and are trying to establish themselves as a large – scale vegetable producing villages. Together they have worked innovatively for addressing the issue related to free grazing in the area. Interventions of RKM, DKVK, Morabadi, Ranchi and JTDS from the beginning of the year have made plans for the all villages to cover maximum area with all families.

Besides regular field training and hand holding by CRP, KM and RKM staff, they do keep a close vigil and provide required support as and when required to keep motivation and excitement for the families in all villages. Maximum families have standing Rabi crops in their fields besides they are at the last stage of selling Rabi vegetables like tomato, green pea, potato, wheat, green gram etc. almost all families have earned during this Rabi season ranging from Rs. 12000 to Rs. 60000. Now seeing the result, some villages are planning to grow large scale vegetables (especially creepers) in coming Kharif season.

Impact can be major from the instances that some farmers from other villages are also making regular visits to the village to learn the tricks of improved agriculture. Much more is awaiting farmers in near future like thinking for collective marketing, post - harvest handling, and even value addition by involving primary processing etc.



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POTATOES CULTIVATION WITH DRIP SYSTEM



POTATOES CULTIVATION



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Longitude: 85.5539 E

TOMATOES CULTIVATION



WHEAT CULTIVATION



WHEAT CULTIVATION

Livelihoods Support- Agriculture (Zaid)

In block Angara Ranchi district, the typical tribal hamlets and villages. All the families residing in the village are dependent on agriculture and for supplementing the need for round the year work as laborer in nearby places and some migrate to distant city.

S.N	Financial years	No. of Farmers	Acres
1	2019-20	NA	NA
2	2020-21	2399	142.37
Total		2399	142.37



Woman preparing vegetables to take to market



WOMEN SELLING FRUITS IN LOCAL MARKET

Through JTDS-JTELP project Ramakrishna Mission Ashrama, Morabadi, Ranchi engagement has facilitated the entire JTELP villages in such a manner that many a convergence has happened from various sources like the newly created Chua (shallow well), irrigation wells and farmers service center (FSC) by the JTELP project in 15 villages. All this irrigation structures as capable of supporting almost 150 - 160 families and 25 – 30 acres for the agriculture round the year to large extent. They also had received the pump-sets for irrigation facility. The JTELP villagers together have initiated the journey of bringing prosperity in villages through a series of planning among all villages and all the villagers and that process has been introduced by Ramakrishna Mission Ashrama, Divyayan Krishi Vigyan Kedra, Ranchi with JTDS. At the same time more or less all the villagers/farmers also received some agriculture inputs likes PoP training, seeds, fertilizers and equipment's from JTELP-JTDS project end to trigger the planning and implementation process for improved agriculture. It has helped them think collectively for bringing change in the scenario. As a result of better planning, all villagers are getting regular cash income to fulfill their need as well as their dreams. Some of the exciting stories are – Mahesh Bediya village Nagrabera Angara during 20-21 Zaid crop season has grown bitter gourd, bottle Gourd, sponge Gourd, watermelon and musk melon to earn together Rs. 400000 to Rs. 500000 and presently her field is having creepers like cucumber, to get approx., additional income of Rs. 60000 to Rs. 70000 each farmer.

Some farmers are having pea in her field to get some rupees from it. Farmers also grown chili and sold for some rupees and having additional to sell for approx. of some farmers of all villages. Farmers have standing crop in field like cucumber, bottle guard and ridge gourd to get more income during coming months. Some farmers grew tomatoes and able to be earned good amount and having more to sell. In period of Corona farmers also earned good amount.

Farmers has started selling green pea and initial earning is Rs. 3000 to Rs. 4000 of all farmers for first five to tenth days harvest same is the case of all villages of this block. Almost all JTELP villages have grown Rabi and Zaid crops and trying to establish as a large – scale vegetable producing villages. Together they have worked innovatively for addressing the issue related to free grazing in the area. An intervention of RKM, DKVK, Morabadi, Ranchi and JTDS from the beginning of the year has made plans for all villages to cover maximum areas.

Some village is planning to for large scale vegetables (especially creepers) in coming Kharif season.

Impact can be majored from the instances that some farmers from other villages are also making regular visit to the village to learn the tricks of improved agriculture. Much more is awaiting farmers in near future like thinking for collective marketing, post - harvest handing, and even value addition by involving primary processing etc. In Zaid 2021 crops like Watermelon- 26.15-acre, Bottle gourd- 49.96 - acre, Bitter Gourd-25 - acre, Sponge gourd- 41.26 acre. Inputs like seeds, fertilizer and trainings have been given to a total 2399 families in around 142.37 acres of land. Where the total income of all farmers was more than 5,00,000/- (Rupees Five lakhs) of rupees. Besides regular field training and hand holding by CRP, KM and RKM staff, they do keep a close vigil and provide required support as and

When required to keep motivation and excitement for the families in all villages.



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HARVESTING OF VEGETABLES



HARVESTING OF VEGETABLES

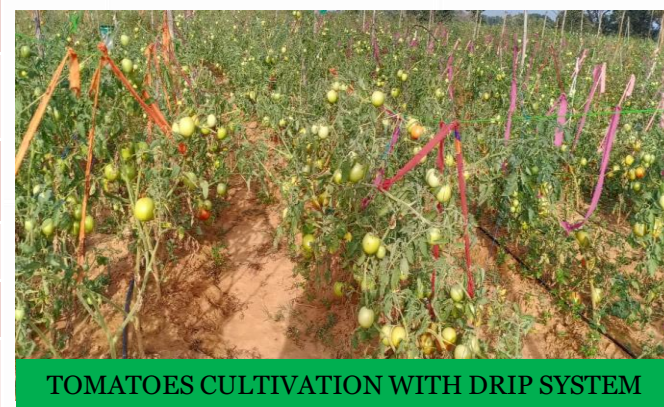


Woman selling vegetables in local market

Maximum families have standing Rabi crops in their field besides they are at the at the last stage of selling Rabi vegetable like tomato, green pea, potato, wheat, green gram etc. almost all families have earned during the this Rabi season.

Summery of achievement in agriculture

Season	Crop1	Crop2	Crop3	Crop4	Crop5	Crop6	Crop7
Kharif							
Crops	Paddy	Maize	Arhar	Kulthi	Urad	Sarguja	Ground nut
Area (In acre)	2186.42	596.39	650.46	117.69	672.42	606.58	321.92
Rabi							
Crops	Wheat	Potato	Gram	Lentil	Mustard	Khesari	Flex
Area (In acre)	500.23	27.10	344.17	809.71	174.53	568.60	59.19
Zaid							
Crops	Water melon	Bottle gourd	Bitter gourd	Sponge gourd			
Area (In acre)	26.15	49.96	25.00	41.26			



Livelihoods Support- Agriculture (Apple Ber & Jackfruit)

With the collaboration of JTDS project, Ramakrishna Mission Ashrama, Morabadi has been distributed apple ber and jackfruit plants to farmers around 6-7 villages. In which the jackfruit plants whole year production will give, and the apple will be big in size. From both types of plants farmers will be benefited in future after sale of the production. Plants have been given to those farmers who have small land for agriculture and haven't land for agriculture and also plants distributed to widowed women's (Bidhwa Mahila) who haven't more source of income. Because these types of farmers and ladies may have some income after sale of produce. Ramakrishna Mission always wants ***Sabka Vikas and Adiwasi ka vikas.***

Plants	Financial years	No. of villages	No. of farmers	D. Plants
Jackfruits	2020-21	6	100	500
Apple ber	2020-	7	88	440



APPLE BER PLANTS



APPLE BER PLANTS DISTRIBUTION



JACKFRUIT PLANTS DISTRIBUTION

PAPAYA CULTIVATION

In Angara block, two villages out of 35 villages Ramakrishna Mission Divyayan Krishi Vigyan Kendra, Morabadi, Ranchi with JTDS, in season 2019-20 was selected two farmers for the papaya cultivation (varieties- red lady and Nanha Pusha) one acre each farmer. Mohar Bediya from Tati- Angara and Sanicharwa Bediy from Nawagarh- Angara. As per estimate we provided to both farmers all the inputs like seeds, fertilizer, labors, ploughing and fencing costs and technical support with the help of TSA. Both farmers planted 1000 plants in one acre area according to guidelines of TSA and PoP of JTDS. After proper care and irrigation production started after one year. The average weight of most papayas is around 1 kg to 1.5 kg. Farmer estimates that they have more than 2 and 2.5 quintal produce ready to sell. Such a good production provided an opportunity to them to earn a some amount out of this crop. As per farmer, some vendors from nearby areas offered a rate Rs.10 -15 per kg for his produce. Both farmers also say that due to Papaya cultivation they have been able to utilize unused land.



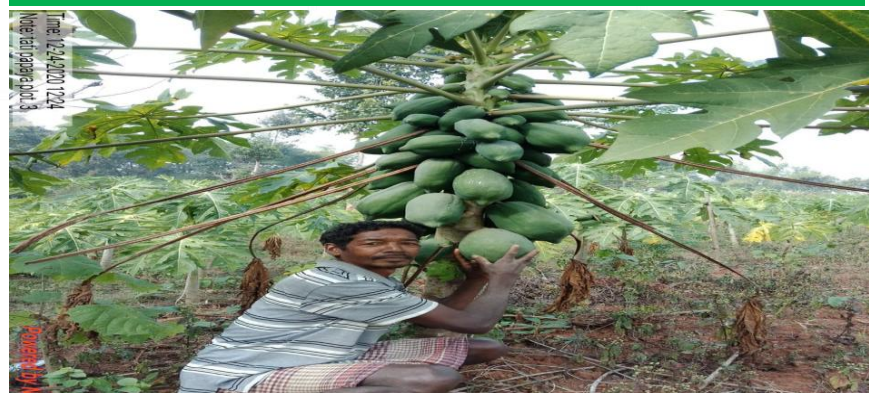
SELLING OF PAPAYA



PAPAYA CULTIVATION



PAPAYA CULTIVATION



PAPAYA CULTIVATION

ELEPHANT FOOT YAM CULTIVATION

In summer of year 2020 around 33 villages got Elephant Foot Yam corms, 5 kg for each family, of Gajendra variety for planting from JTDS through Divyayan Ramakrishna Mission Ashrama. Farmers got training for cultivation of Elephant Foot Yam. CRP of each village which worked in our village Ramakrishna Mission Ashrama staffs was delicately trained villagers & farmers at village level and supported in effective manner and the result of Divyayan Ramakrishna Mission Ashrama staff's effort converted into the smile of the farmers.



ELEPHANT FOOT YAM SEED DISTRIBUTION



Latitude: 23°21'31"N
Longitude: 85°42'33"E

PREPARATION OF ELEPHANT FOOT YAM SEEDS



Latitude: 23.433259
Longitude: 85.587537
Elevation: 533.9m

ELEPHANT FOOT YAM SEED DISTRIBUTION



ELEPHANT FOOT YAM SEED DISTRIBUTION



SEEDS TREATMENT BEFORE SOWING

Farmers planted the Elephant Foot Yam tubers following the proper guidelines provided during training for pit size, seed weight, seed treatment etc. After knowing about the featured of Gajendra variety, farmers could mobilize additional tuber from another scheme. Farmers planted EFY tuber in around the house in a small piece of land. Earlier the maximum land was unutilized for various reasons including open grazing. After proper care, crop got matured after seven - eight months, farmers were surprised to see the size of Elephant Foot Yam, which was of 7 - 8 kg from each pit. A single farmer estimated that has more than 2.5 Quintal produce ready to sell after consumption. Farmers sold 35 - 40/- per kg in local Market. Villagers has planned to increase the area under this crop to more than last cultivated areas by keeping seed tubers from this year's produce. They also say that due to Elephant Foot Yam, they able to utilize her unused land. Now also cooking this item in our meal. Their family and relatives are enjoying such kind of delicious food.

Financial Years	No. of villages	No. of farmers	Quintals
2019-20	26	589	1358
2020-21	33	3000	7500
Total		3589	8358

Community Empowerment/Productivity enhancement & crop diversification-

(Training & Capacity Building)

In Angara block during the JTDS - JTELP project, as per needs Ramakrishna Mission, Morabadi and JTDS has been given various types of training to farmers, youths and gram sabha members as a residential and nonresidential training like Pop - kharif, rabi and zaid crops, plants protection, yield assessment, GS-PEC & YG/FYG bookkeeping, community procurement committee, simple business management, sexual health & hygiene, GS-PEC & YG/FYG leadership, marketing & use of bio - pesticide capacity building training etc. They used to grow paddy and other crops in traditional methods from the very beginning and the produce was always insufficient to feed their entire family round the year.

During the JTELP project, the village level training was organized at JTELP villages by Divyayan Ramakrishna Mission Ashrama, Morabadi with the help of Technical Support Agency on paddy production practices, cash crops and all which are mentioned in above. JTDS also provided an improved variety of seed for all seasons to the beneficiaries. After training lots of farmers are following the Pop for all crops and especially cash crops. same after got training in bookkeeping GS-PEC and youth groups maintained their own register easily. Much training of this type has been given at village level from time to time by JTDS and RKM, Morabdi, Ranchi. Through JTELP project training has been done 55 block level and 246 village level at Angara block. All the training was conducted by AKMs/CRPs/CFs & BLO staff.



PREPARATION OF ORGANIC PESTICIDE



BASIC AGRICULTURE TRAINING



SEEDS TREATMENT TRAINING



BOOK KEEPING TRAINING



Latitude: 23.368811
Longitude: 85.331836

LEADERSHIP TRAINING OF STAFF'S



EXPOSURE VISIT AND PLANNING



KRISHAK MITRA & CRPs ONE DAY TRAINING



GS-PEC LEADERSHIP TRAINING



Latitude: 23.425594
Longitude: 85.631372

COMMUNITY PROCUREMENT TRAINING



KRISHAK MITRA & CRPs ONE DAY TRAINING



AGRICULTURE TRAINING



YOUTH GROUPS SIMPLE BUSINESS MANAGEMENT TRAINING



YOUTH GROUP LEADERSHIP TRAINING

Community Empowerment- (Exposure visits)

The Ramakrishna Mission Ashram, Ranchi with IFAD supported project - Jharkhand Tribal Empowerment and Livelihood Project (JTJELP) in tribal locations of the Angara block of Ranchi district through Jharkhand Tribal Development Society (JTDS) in total 35 village's human resource are developed. Which is mentioned below - The Jharkhand Tribal Development Society (JTDS) has visited all human resources (GSPEC, CRPs and AKMs) in different locations and blocks to see & understand the new agriculture technology and other things. Some visits are mentioned in below - GSPEC, AKMs & CRPs visited to BAU, Ranchi, Youth groups visited to BAU, Ranchi, GSPEC, AKMs & CRPs visited to Mukrumdih, Tamar, Ranchi, Youth groups visited to Khelgaon Museum, Ranchi, Youth groups visited to Kanchi, Bundu, Ranchi and GSPEC visited to Meha, Khunti etc.



EXPOSURE VISIT OF YOUTH GROUPS



EXPOSURE VISIT OF FARMERS & GS-PEC



Latitude: 22.939408
Longitude: 85.844297

AGRICULTURE PLANNING



Latitude: 23.445592
Longitude: 85.315741

TRAINING OF YG AT BAU, RANCHI



Latitude: 22.940243
Longitude: 85.836724

EXPOSURE VISIT OF FARMERS & GS-PEC

Female Youth group – Maa Sharda Kishori Samuh Badri

One female youth groups (15 youth groups has created by Ramakrishna Mission, Divyayan Krishi Vigyan Kendra, Ranchi and JTDS) except all youth group is using all the seed capital money received from JTDS for different business activities like making of millet laddoo's. Total Rs 15000 (Fifteen Thousand Rupees) has been earned by selling of Maduwa Ladoo's till now and now laddoo's of youth group have selling in town. Best thing is that all the youth groups have started the utilization of the seed capital amount which was received from JTDS along with their savings for small business-like tailoring, NTFP procurement, procurement of paddy, Ladies corner, Aata Chakki, vegetables selling etc. Youth group awareness generation training has been imparted through CIGO and FAO JTDS - DPMU Ranchi.



STALL BY FEMALE YOUTH GROUP



MINI FLOUR MILL BY YOUTH GROUP



RATION SHOP BY FEMALE YOUTH GROUP



FEMALE YOUTH GROUP STALL IN KISAN GOSTIHI

Farmer's Service centre (FSC)

Three farmers service (FSC) has been constructed which in Rangamati, Jaradih and Sitadih one in each village by Ramakrishna Mission Divyayan Krishi Vigyan Kendra, Morabdi, Ranchi under the JTDS-JTELP project in financial year 2020-21. Have a hall for meeting, one office room, one equipment's room, one veranda, platform and bathroom in the farmer's service center. The farmer's service center has been constructed at JTELP villages for the purpose of providing a fix and well place for farmers meeting, in this building farmers can organize agriculture related training and others, a place for keeping the equipment which is provided by JTDS, farmers also can use the thresher floor. Total 2000-2500 households and three panchayats will be benefit. From farmer's service center, farmer can get easily agriculture equipments in nominal costume hiring charges. This was applied by the same village through gram sabha meeting. They are properly maintaining a book of records like released & received date of equipment and received amount from the agri - equipment like Conoweeder, Dry Land weeder, paddy weeder, paddy thresher, petrol water pump, seed drill, Rice huller. Through paddy thresher and rice huller the Gs-pec has earned more than 5000-6000 rupees from one village till now. The amount kept in the GSPEC bank account for the future requirement. The villagers feel very happy after the completion of building. Farmers say that we will always be thankful to Ramakrishna Mission Ashrama and JTDS.



FARMER SERVICE CENTER – RANGAMATI, ANGARA



FARMER SERVICE CENTER – SITADIH, ANGARA



USE OF PADDY HULLER MACHINE

Inauguration of Farmers Service Center (FSC) by Secretary Maharaj Ji.

Revered Swami Bhaveshananda Secretary of Ramakrishna Mission, Divyayan Krishi Vigyan Kendra, Morabadi, Ranchi inaugurated three farmers service centers in December, 2021, in presence of several guests including Director of JTDS . In Angara three farmers service (FSC) has been constructed which in Rangamati, Jaradih and Sitadih one in each village by Ramakrishna Mission Divyayan Krishi Vigyan Kendra, Morabdi, Ranchi under the JTDS-JTELP project in financial year 2020-21. Have a hall for meeting, one office room, one equipment room, one veranda, platform and bathroom in the farmer's service center.

The farmer's service center has been constructed at JTELP villages of Angara, Ranchi for the purpose of providing a fix and well place for farmers meeting. In this building farmers can organize agriculture related training and other training, a place for keeping the equipment which are provided by JTDS, farmers can use the platform to dry the seeds, paddy and others. A Total 2000-2500 households and three panchayats will benefit. From the farmer's service center, farmers can easily farm equipment in nominal costume hiring charges. Which was applied by the same village through gram sabha meeting. In each farmers service center by JTDS, given agri - equipment like Conoweeder, Dry Land weeder, paddy weeder, paddy thresher, petrol water pump, seed drill, Rice huller. Additionally, two farmer service centers out of three have been started coaching centers by the village boys. The villagers feel very happy after the completion of building. Farmers say that we will always be thankful to Ramakrishna Mission Ashrama and JTDS.



INAUGURATION OF FARMERS SERVICE CENETER



INAUGURATION OF FARMERS SERVICE CENETER



VILLAGERS WORSHIPPING THE MACHINE

Land and water – IRRIGATION & SHALLOW WELL

Under the integrated natural resource management part of the JTJELP project. In Angara block 9 an irrigation well has been constructed out of 12 wells and 15 shallow wells has been completed. As per requirement of hamlets and villages, the structure was constructed for the drinking water and irrigation purpose. In different villages different sizes of structures are given. Such as for shallow wells - 8'x15', 10'x15' & 12'x15' and irrigation wells - 12'x35', 15'x35' & 20'x35'.



Land and water – IRRIGATION & SHALLOW WELL

From all the structures, a total 150 families can directly benefit in the form of drinking water and irrigation water in their own life. Farmers can irrigate 25 - 30 acres of land and some farmers have started taking the irrigation from the structures. Farmers have earned income more than Rs 2.5 - 3 lakh rupees through irrigating their land in Rabi and Zaid season including all villages. The villagers feel very happy for the structures. Farmers say that we will always be thankful to Ramakrishna Mission Ashrama and JTDS.



USE OF SHALLOW WELL FOR DRINKING WATER



SHALLOW WELL



USE OF SHALLOW WELL FOR DRINKING WATER



SHALLOW WELL

EQUIPMENTS DISTRIBUTION AT VILLGE LEVEL

The funding agency of Jharkhand Tribal Development Society (JTDS) is International Fund for Agriculture Development (IFAD) and Govt. of Jharkhand. The main focus of the project wan on agriculture and use of unused land and increase of crops productions. In view of increase of production and agriculture land JTDS distributed agriculture equipment, seeds and fertilizer in all seasons at villages level. Farmers can easily use all agriculture equipment in their own plots during paddy and other crop cultivation. Farmers farming have become easier by getting agricultural equipment. Farmers are using all the tools in their farming work's and this made their farming easier. The equipment distribution details are given below -

Activity	Number/acres	Activity	Number/acres	Activity	Number/acres
Khariff	7200	Desiel pump	37	In FSC	
Rabi	3276	Electric pump	38	Rice hullor	3
Zaid	142.3	Dry land weeder	316	Paddy threasure	12
Apple ber	912	Cono weeder	366	Honda pump	6
Papaya	2	Rain water pipe	374	Dry land weeder	20
Shallow well	15	Sprayers	51	Cono weeder	13
Irrigation well	12	Pump set	35	MB plough	10
Farmer Service Centre	3	Nutrition garden	383	Dutch hoe	150
Youth groups	15	Training	331	Grubber	30



PUMPS DISTRIBUTION

VERMI WASH – (USE OF VDF)

The funding agency of Jharkhand Tribal Empowerment Development Society (JTELP) - Jharkhand Tribal Development Society (JTDS) is International Fund for Agriculture Development (IFAD) and Govt. of Jharkhand. In Angra block, JTDS has released VDF (village development fund) amount Rs. 125000 (Rupees One Lakh Twenty Five Thousand Only) in 24 villages for the use of repairing work of structures which are constructed by the JTDS - JTELP project. The amount of VDF, villagers can use in community business and after gain profit they can deposit in VDF account of withdrawal amount for business. Twelve villages are using village development funds for the making of vermi wash units. The villagers started making vermi wash for the self-utilizations in their own plots and for selling its in the market. This will improve their farming and increase their income. Rests of the villages are doing business plans according to their village requirement.



VERMI WASH UNIT



FARMERS SETTING THE VERMI WASH UNIT



VERMI WASH UNIT

DISCUSSION

The JTELP project has a well-defined objective and a goal. The broad approx. was headed by IFAD for execution of the project.

It has been observed that the implementation of the project was reconciled and reoriented time and again depending on the emergent response from the community as well as the state government direction through JTDS. MGNREGA is the typical example of retrofitting that was adjusted.

The critical resonance for the realignment has been the Corona Pandemic impacts nevertheless; the project achieved its objectives. The capacity building and institution building are based on the community where one area which needs and longer handholding support primarily due to the reason that transfers of training (ToT) is a slower process with the tribal community is the project area as compared to the normal rate of ToT among the tribal population by and large.

The follow up of various programmes such as Nutrition Garden or improved package of practice (PoP) for farming practices need to be for their support as there is a tendency of the community to revert back to the age-old traditional system.

The need for continued support in terms of physical and financial perspective are needed because the institution linkage between financial institutions such as the local bank and the panchayat level, community institutions have not built up to the level as may be needed on observation of the reciprocation outcome of the JTELP project. However, it is observed that some empowered farmers in individual capacity do have a linkage with the local banks.

The probable solution above may be addressed if local farmer producer organizations (FPO) are created. The project promoted, under the supervision of JTDS use of limited organic farming practices; on the contrary the traditional non – organic farming practices is prevalent special efforts are needed comprehend the gaps between organic farming and a sustainable manner.

CONCLUSION

The project executed its resources in achieving the objective but is still a long way to create a sustainable agriculture base farm and non-farm, system such that the malnutrition, the process of organic farming in a client friendly approx. as achieved such that an appropriate and sound social and economic and environment is created.

The argent head of creation of FPO and crying forward the process of handholding with respect to the programme implemented needs to be relooked. The issues of food and energy security nosiest more intense and consultants' efforts of the earliest possible so that the partial achievement under the JTELP and the large number of proactive is not lost.



TRAINING OF ORGANIC PESTICIDE



POTATOES CULTIVATION



FEMALE YOUTH GROUP STALL



MEASURING PRODUCTION OF PADDY



MUSTARD CULTIVATION



Life is short, but the soul is immortal and eternal, and one thing being certain, death, let us therefore take up a great ideal and give up our whole life to it.

- Swami Vivekananda

WITH BEST WISHES FROM
A WELL WISHER