



# Jharkhand Tribal Empowerment and Livelihoods Project (JTELP)



Loan No. -879-IN

Annual Progress Report  
(April, 2016 - March, 2017)



## Jharkhand Tribal Development Society

(Department of Welfare, Govt. of Jharkhand)

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## Contents

<u>Topic</u>	<u>Page No.</u>
1. Introduction	3
2. Project Profile	4-9
3. Community Empowerment	10-26
4. Integrated Natural Resource Management	27-40
5. Livelihoods Support	41-61
6. Project Management	62-79
7. Initiatives and Activities taken undertaken Convergence	80-81
8. Fund flow & Project Cost	82-86
9. Annexure – I: Compliance of ATR of last JRM	87-90
10. Annexure – II: Village list of JTELP	91-119
11. Annexure – III: Summary of AOS 2016	120-126





[The goal of the JTELP program is to empower the local community, to promote sustainable improvement for livelihood security and to improve general quality of life of the tribal and other poor families.]

## Introduction

Removing rural poverty, estimated at 41.8% is the key challenge before India. Poverty is highest among the Scheduled Tribes (STs) in the Central and East Indian plateau encompassing Jharkhand. The Jharkhand Tribal Empowerment and Livelihoods Programme (JTELP) will build on the experience of the 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.

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 productive and sustainable system of natural resources management and farming technologies in local level.

## Project Profile

Particulars	JTELP
<b>Program Profiles</b>	
Date of approval	APRIL, 2013 (BY GoJ)
Funding agency	International Fund for Agriculture Development (IFAD) (44.1%), SCA to TSP (12.74%), MGNREGS (38.2%), Govt of Jharkhand (4.15%), Beneficiaries (0.8%)
Sponsoring Agency	
<ul style="list-style-type: none"> <li>• Central –Ministry of Finance, Dept. of Economic Affairs, Govt. of India.</li> <li>• State – Department of Welfare, Govt. of Jharkhand.</li> </ul>	
Date of loan agreement	04/10/2013
Date of loan effectiveness	04/10/2013
Actual date of commencement	04/10/2013
Formal launch of the program	28/04/2015
Program implementation started at field level	16/03/2015
Date of MTR	2017
No of JRMs /supervision	Three
Program period	2013 – 2021 (December)
Program Cost (INR in crore)	Rs. 635 Crore
FNGOs engaged	20 for 29 Blocks
No. of District covered	14 TSP
No. of Blocks	30
No. of villages Covered	1254
No. of House Hold	1,53,333

**Table – Project Profile**

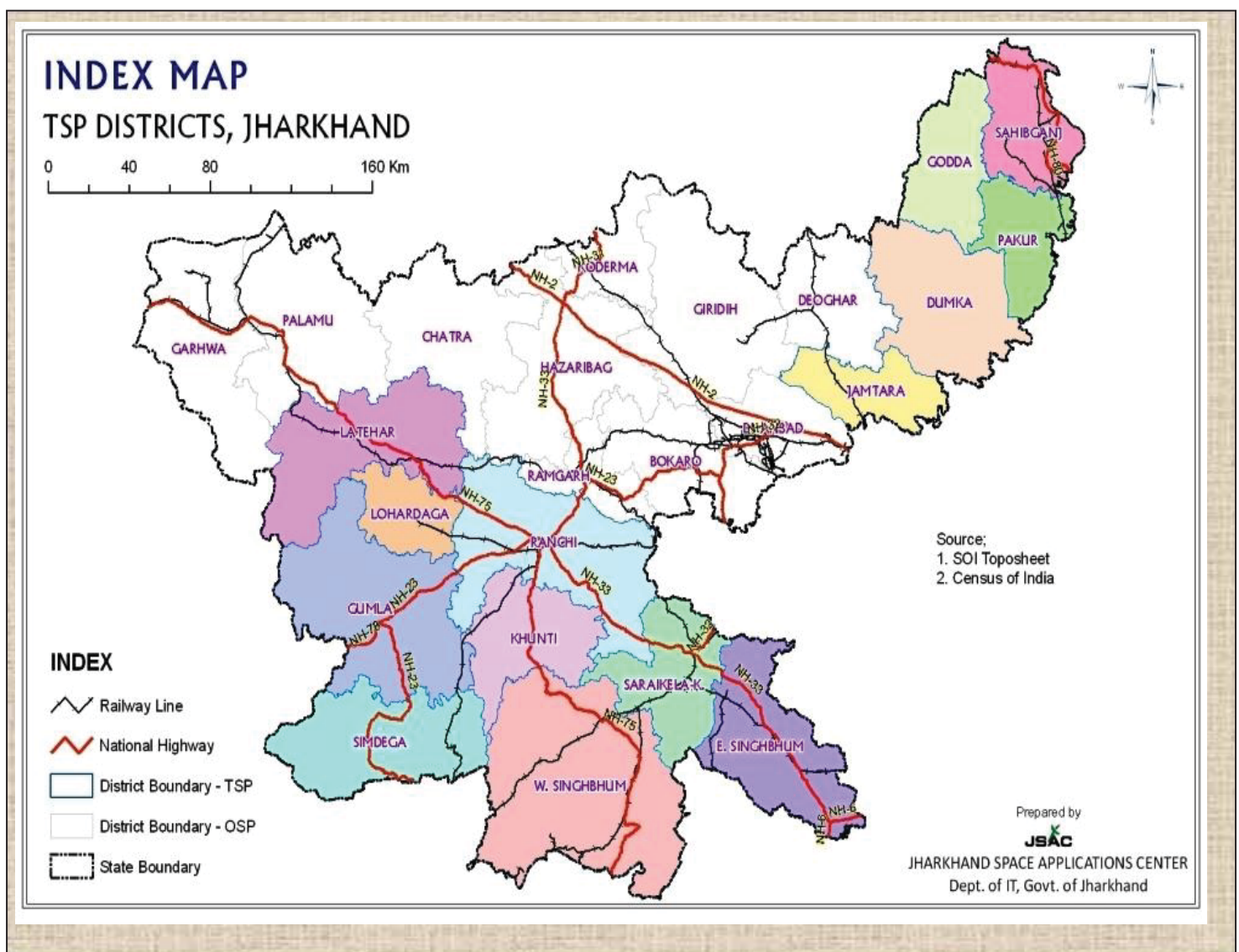
<b>Country:</b>	<b>INDIA</b>
<b>Project Title:</b>	Jharkhand Tribal Empowerment and Livelihoods Project(JTELP)
<b>Project Number:</b>	879-IN
<b>Total project budget (<i>in INR</i>):</b>	Rs. 635 crore
<b>Total expenditures till 31/03/2017:</b>	Rs. 130.91 crore
<b>Present Exchnage rate</b>	1\$ = 64.54 INR
<b>Date of loan effectiveness:</b>	4 <sup>th</sup> October, 2013
<b>Project duration:</b>	8 years
<b>Date of project closing:</b>	December 2021



## Project area:

Project interventions has been done in Ranchi, Khunti, Gumla, Simdega and Lohardaga districts in Ranchi Division, West Singhbhum, East Singhbhum and Saraikela-Kharsawan districts in Kolhan Division, Latehar in Palamau Division and Godda, Dumka, Pakur, Sahebganj and Jamtara in Santhal Pargana Division. These are all Integrated Tribal Development Agency (ITDA)/Tribal Sub-plan (TSP) districts. Within these districts the blocks (sub-districts) that have rural tribal population of more than 50% and population below poverty line (BPL) of at least 50% will be selected.

## Project Coverage Map:



## Target group:

Overall, the project is covering about 1, 53,333 households, in 1,259 villages in 30 blocks falling under 14 TSP districts against targeted 1,36,000 HH and 1000 villages. While working with all households in project villages, STs targeting has been ensured by choosing Panchayats with higher ST concentration. At least 10% households have been from the Particularly Vulnerable Tribal Groups (PTGs) as they are poorest even among the STs. The project target groups was included tribal households, including approximately 10,000 particularly vulnerable Tribal Groups (PTGs) households, women-headed households, and rural youth and Below Poverty Line households within selected Panchayats. The project has been ensured full participation of women in self-help groups, Tola and Gram Sabhas and producer organisations.

A matrix providing tribal, gender and poverty criteria to select beneficiaries for each of the activities of the project is provided below in Table.

## Table

Intervention	Target group
SHG Mobilization	All poor households as per NRLM guidelines comprising both BPL cardholders and BPL households identified through PRA. Only women will be the members of SHGs
YG Mobilization	All youth of the village both female and male-
Integrated Natural resource Management – Wage Employment under MGNREGS	All households interested to work under MGNREGS – Self selects only poor households
Integrated Natural resource Management – implementation of natural resource management activities on land patches	All land owners on selected land patch for treatment
Productivity enhancement and crop diversification	All households growing crops selected for demonstration.
Income generating activities	PTGs and other poorest tribal households
Integrated Production and Marketing Support	Tribal households and other households meeting the selection criteria (land, irrigation, etc.) for implementation of activities
Vocational training	Tribal youth
Community pattas under Forestry (FRA)	Tribal villages situated near Protected forests
Individual pattas – Forestry (FRA)	Tribal households meeting the requirement for issuance of individual pattas
Lac rearing	Tribal households
Habitat Planning	PTG villages

## Project Description:



The strategy to achieve the overall objective will be through empowering and enabling the communities to adopt livelihood options based on sustainable and equitable use of natural resources. The project will have a project management component and three operational components, namely:







Distribution of Solar Lantern by Honorable Chief Minister of Jharkhand Mr. Raghubir Das in Sahibganj



Welcome speech by Honorable Minister of Welfare Dr Luis Marandi during "One Day Beneficiaries Sammelan" in Dumka

# 3. Achievement during the Period

## Community Empowerment

The first step towards implementation under Community Empowerment component is to strengthen the grass-root institutions (community based organizations) to develop and sustain participatory process at planning, management and decision making at the village level. In this process, 1244 Gram Sabha Project Execution Committee (GSPEC), 5280 SHGs have been formed out of which 4376 SHGs have opened their bank account and 566 Youth Groups have been formed whereas 350 YGs have linked the bank. To strengthening the Gram Sabha at local village level there are 1244 GSPECs (Gram Sabha Project Executive Committee) which have been formed with around 50% participation of women and linked with bank account.



### Formation and Meetings of Self Help Groups

formation and strengthening process on the project key indicators of JTELP and need of self help groups for empowering the community through successive Gram Sabha, GS-PEC, Gram Pradhan and other Stakeholders and series of community mobilizations by CFs and CRPs motivated communities to engage their women member in the SHGs. Such meeting and deliberation at the community level have led to increased women participation and rationalizing the formation of SHGs to steer the development process in the village. Each SHG selected their office bearers so as to function energetically to make a strong SHGs. In the FY 2015-16, altogether 4839 women SHGs formed with a member base of 58815 with an average of 12.15 members per group. But due to area expansion of JSLPS (NRLM) in some blocks; total 108 SHGs have been dissolved and the members have joined group promoted by JSSLPS. In FY 2016-17 total 441 new SHGs have been formed and till March 2016 total 5280 women SHGs have been formed with a member base of 63842. SHGs decided save in the range of Rs.10/- to Rs.50/- per month. All SHGs are conducting regular meetings with savings, older one have gone for inter-loaning and discussing new issues like hygiene and sanitation, child and pregnant women immunization, kitchen gardening etc. 4376 SHGs have opened Bank account and 4004 of them have received seed capital ranging from Rs.5000/- to Rs.20000/- till date.





**Table : Status of SHGs till March 2017**

District	Block	SHGs formed			SHGs Account opened		
		Till 2015-16	2016-17	Total	Till 2015-16	2016-17	Total
Dumka	Masaliya	206	4	210	64	45	109
Dumka	Gopikandar	225	1	226	169	-13	156
E.Singhbhum	Dumaria	161	0	161	90	71	161
E.Singhbhum	Potka	216	3	219	155	64	219
Godda	Sunderpahari	175	25	200	10	138	148
Godda	Boarijor	210	15	225	10	116	126
Gumla	Bharno	115	93	208	15	150	165
Gumla	Sisai	160	181	341	50	268	318
Jamtara	Jamtara	131	-5	126	41	70	111
Jamtara	Fatehpur	157	-9	148	53	63	116
Khunti	Erki	187	0	187	104	12	116
Khunti	Karra	188	16	204	106	68	174
Latehar	Manika	223	12	235	88	132	220
Latehar	Barwadih	104	9	113	44	34	78
Lohardaga	Bhandara	138	-28	110	44	28	72
Lohardaga	Kairo	252	-28	224	180	14	194
Pakur	Littipara	191	-43	148	15	109	124
Pakur	Amrapara	125	68	193	4	106	110
Ranchi	Bundu	45	-45		4	-4	
Ranchi	Tamar	225	33	258	108	98	206
Sahebganj	Borio	207	5	212	85	115	200
Sahebganj	Taljhari	222	0	222	101	117	218
Saraikela kharsawan	Rajnagar	84	41	125	35	90	125
Saraikela kharsawan	Saraikela	143	19	162	49	113	162
Saraikela kharsawan	Kuchai	86	26	112	44	68	112
Simdega	Simdega Sadar	181	7	188	120	62	182
Simdega	Kurdeg	241	8	249	150	57	207
W.Singhbhum	Tonto	95	-2	93	80	10	90
W.Singhbhum	Sonua	130	35	165	103	38	141
W.Singhbhum	Khuntpani	16	0	16	10	6	16
<b>Total</b>		<b>4839</b>	<b>441</b>	<b>5280</b>	<b>2131</b>	<b>2245</b>	<b>4376</b>



**Table: Savings and Inter Loaning Status of the SHGs till March 2017**

District	Block	Total SHG Formed	Cumulative Saving	Cumulative Inter Loan Amount	Saving/SHG	Inter Loan/SHG
Dumka	Masaliya	210	1,440,180.00	664,700.00	6,858.00	3,165.24
Dumka	Gopikandar	226	1,367,314.00	181,140.00	6,050.06	801.50
E.Singhbhum	Dumaria	161	1,110,899.00	406,199.00	6,899.99	2,522.98
E.Singhbhum	Potka	219	2,762,258.00	1,462,419.00	12,613.05	6,677.71
Godda	Sunderpahari	200	241,470.00	2,500.00	1,207.35	12.50
Godda	Boarijor	225	310,532.00	28,448.00	1,380.14	126.44
Gumla	Bharno	208	1,822,750.00	295,710.00	8,763.22	1,421.68
Gumla	Sisai	341	10,074,903.00	3,296,506.00	29,545.17	9,667.17
Jamtara	Jamtara	126	599,045.00	153,100.00	4,754.33	1,215.08
Jamtara	Fatehpur	148	849,331.00	137,500.00	5,738.72	929.05
Khunti	Erki	187	536020.00	390895.00	2866.42	2090.35
Khunti	Karra	204	671560.00	500404.00	3291.96	2,452.96
Latehar	Manika	235	1,723,780.00	961,400.00	7,335.23	4,091.06
Latehar	Barwadih	113	609,111.00	183,010.00	5,390.36	1,619.56
Lohardaga	Bhandara	110	205,225.00	71,940.00	1,865.68	654.00
Lohardaga	Kairo	224	1,879,246.00	876,747.00	8,389.49	3,914.05
Pakur	Littipara	148	583,544.00	138,930.00	3,942.86	938.72
Pakur	Amrapara	193	787,128.00	169,290.00	4,078.38	877.15
Ranchi	Bundu	0	0.00	0.00	0.00	0.00
Ranchi	Tamar	258	2,957,389.00	853,344.00	11,462.75	3,307.53
Sahebganj	Borio	212	884,695.00	95,450.00	4,173.09	450.24
Sahebganj	Taljhari	222	1,073,883.00	35,800.00	4,837.31	161.26
Saraikela kharsawan	Rajnagar	125	907,801.00	578,150.00	7,262.41	4,625.20
Saraikela kharsawan	Saraikela	162	1,197,274.00	561,510.00	7,390.58	3,466.11
Saraikela kharsawan	Kuchai	112	2,045,983.00	334,770.00	18,267.71	2,989.02
Simdega	Simdega Sadar	188	1,361,120.00	113,600.00	7,240.00	604.26
Simdega	Kurdeg	249	1,112,148.00	523,461.00	4,466.46	2,102.25
W.Singhbhum	Tonto	93	783.00	0.00	8.42	0.00
W.Singhbhum	Sonua	165	1,454.00	0.00	8.81	0.00
W.Singhbhum	Khuntpani	16	0.00	0.00	0.00	0.00
<b>Total</b>		<b>5280</b>	<b>38,627,246.00</b>	<b>12,676,384.00</b>	<b>7,315.77</b>	<b>2,400.83</b>

## Deetails of Seed Capital Distribution till March 2017:

District	Seed Capital-General SHG		Seed Capital- PVTG SHG	
	Received 5000	Received 10000	Received 10000	Received 20000
Dumka	2	214	0	31
E.Singhbhum	0	369	0	6
Godda	35	96	0	104
Gumla	5	424	0	0
Jamtara	0	189	0	4
Khunti	100	182	0	0
Latehar	2	255	0	15
Lohardaga	0	266	0	0
Pakur	0	72	0	105
Ranchi	0	171	0	1
Sahibganj	141	149	36	42
Saraikela kharsawan	0	399	0	0
Simdega	143	189	4	0
W.Singhbhum	100	153	0	0
<b>Total</b>	<b>528</b>	<b>3128</b>	<b>40</b>	<b>308</b>

The seed capital was given to the SHGs to boost their corpus so that they could utilize it as revolving fund and start the inter lending. Most of the groups have utilized the seed capital given in FY 2015-16 for interlending for the purpose of purchasing of seeds, fertilizers etc. for the cultivation in the “Kharif” season.

### SHGs Bookkeeping Training

In order to capacitate SHGs for effective bookkeeping and documentation, five day orientation training was provided to JTDS and FNGO staffs who in turn have trained the CRPs for the same. CRPs then provided bookkeeping training to SHGs at village level. This has helped them to write meeting register, entry in members pass book and recording loan, inter-loan accounts and other documentation.



Training of SHG Book Keepers in Jungur-Latehar



## A Step Towards Prosperity

The pace of development in the village Janumdih, under Potka block in E.Singhbhum district has been increased by the active participation of the bhumi Tribes members of Women SHG namely *Adivasi Suluk Reya Sansar, Saraswati Mahila Samiti and Adivasi Suluk Reya Parivar* SHG, formed by Jharkhand Tribal Development Society (JTDS) under Jharkhand Tribal Development Programme (JTDP). The group is not only generating income through savings, loaning but also found alternative source of income by making product of household Goods prepared by special type of Grass called Gandha Grass or Sura Grass.

These women Self Help Groups were formed on 29<sup>th</sup> July 2007 by JTDS with the facilitation and support of FNGO-Kalamandir. These groups were provided training on SHGs concept, its management and aspects of book-keeping. Considering the effectiveness of SHG concept in their socio-eco-politico well being they were supported for the sincere effort to establish active Self Help Group. They started regular meetings, savings etc on weekly basis with saving of rupees 10 /- per week (each group) and Total saving of the group is 1. Rs. 27,563/- for Adivasi Suluk Reya Sansar, 2. Rs. 41199/- for Saraswati Mahila Samiti and 3. Rs. 26,100/- for Adivasi Suluk Reya Parivar.



In this background JTDS & FNGO Kalamandir, with kind support of Deptt. Of Industries, GoJ, initiated Handicraft based training Programme under convergence. Since 24<sup>th</sup> December 2007, a small training centre was established for capacity building on Handicraft manufacturing for these SHG members. These groups (Adivasi Suluk Reya Sansar and Adivasi Suluk Reya Parivar) were provided Basic training on the method & the process of cutting, stitching & sewing of grass for giving it a final shape. The SHG members have under gone through the two months capacity building programme organized by the Kalamandir with the

financial support of Deptt. of Industries. After that the SHG members were engaged in preparation and making of grass based handicraft products. These groups are making hand bag, folder, Dining Table coaster, Bottle cover, curtain wall hanging etc. with Gandha Grass by using sewingmachine and handloom, after proper cutting and stitching they send it to another production centre for finishing of the product. On an average, each member is making 4 to 5 products with a profit margin of 15% to 20% and price of the products ranging from Rs.20/- (one coaster) to Rs.500/- (Hand Bag, Mat). This is their additional income apart from their agriculture and animal husbandry work.





After finishing the products they send it to sales outlet i.e. Biponi in Jamshedpur. As per demand and order from the customers from NGOs, Corporates and Govt. Departments. They also make other products. SHG members also participate in the fairs (Mela) to sell their products and earn profit. They have participated in outside mela in daily hat at New Delhi, and in Kerala and Ranchi etc to sell their products. Average profit margin is around 30% to 40% of the total price. These groups are selling their product to TRIFED also, and TRIFED has supported in advance training of group members. Looking on the success of these two groups another group members from Saraswati Mahila samittee(JTDS), Laxmi Mahila Ajeevika Mahila Mandal, Sarjomba ajeevika Sakhi Mandal (adopted by JSLPS) shown there keen interest in this activity of Income generation. Lateron, they also participated in training programme and have started producing grass handicraft products in the same village.



This income generation activity has lead to the additional income generation and has changed the quality of life of the family of SHG members. Each member is getting income of Rs. 1000/- to Rs. 1500/- every month as additional income apart from the farming and animal husbandry work.

## Youth Group Formation/Meeting

Most of the project area is heavily infested by the left wing extremism and lack of employment opportunity in the hinterland of Jharkand makes the young people more vulnerable towards the ideology of extremism. To engage the youths mostly tribal with some kind of school/college education, 566 Youth Groups have been formed with 7306 male and 2616 female. YG members are also encouraged to take up saving activities and they have also started saving and inter loaning among the group members. In FY 2017-18 it is planned to provide them vocational training in collaboration with PAN IIT Gurukul. Presently most of the YGs are involved in sports and cultural activities in local level.



YG at Peraidih Ranchi

Encouraging participation are recorded in their monthly meetings and they generally discuss issues related to employment opportunities, scope of employment within district, state and outside state, livelihood training facility available for viable trade and other social issues and to address gender issues among the adolescent boys & girls and violence against women. In an average, there are 15-20 members in a group. The members unanimously selected 3 office bearers to run and manage Youth Group.

**Outcome of the meetings:** Knowledge dissemination, inclusion of more and more members in YG, opening of bank account, receiving seed capital and earning income along with share contribution in village development.

Some of them have started saving and developing saving habit among youth will be an enormous achievement for the project. They will involve in village development activities of the JTELP. 350 YG have opened bank accounts and 319 YGs have received Seed Capital ranging from Rs. 20000/- to Rs.40000/- till date.

District	Seed Capital- YG	
	Received 20000	Received 40000
Dumka	22	0
E.Singhbhum	14	14
Godda	0	20
Gumla	16	0
Jamtara	35	0
Khunti	25	1
Latehar	21	9
Lohardaga	22	0
Pakur	5	0
Ranchi	32	0
Sahibganj	23	0
Saraikela kharsawan	11	18
Simdega	16	0
W.Singhbhum	15	0
<b>Total</b>	<b>257</b>	<b>62</b>



**Formation of Youth Group at Pakur**

The seed capital provided to youth groups will be used for purchasing sports goods, musical instrument or some kind of agri equipment which will enable them to involve in some kind of constructive work and check the out migration of the youth.



**Table: Status of Savings and Inter Loaning of the YGs**

District	Block	Total YG Formed	Cumulative Saving	Cumulative Inter Loan Amount	Saving/YG	Inter Loan/YG
Dumka	Masaliya	19	111,300.00	35,800.00	5,857.89	1,884.21
Dumka	Gopikandar	22	34,470.00	1,000.00	1,566.82	45.45
E.Singhbhum	Dumaria	19	0.00	0.00	0.00	0.00
E.Singhbhum	Potka	32	48,843.00	2,900.00	1,526.34	90.63
Godda	Sunderpahari	19	6,000.00	0.00	315.79	0.00
Godda	Boarijor	17	3,500.00	0.00	205.88	0.00
Gumla	Bharno	7	10,000.00	0.00	1,428.57	0.00
Gumla	Sisai	18	51,750.00	2,000.00	2,875.00	111.11
Jamtara	Jamtara	19	10,308.00	0.00	542.53	0.00
Jamtara	Fatehpur	19	3,590.00	0.00	188.95	0.00
Khunti	Erki	14	0.00	0.00	0.00	0.00
Khunti	Karra	21	0.00	0.00	0.00	0.00
Latehar	Manika	21	124,520.00	61,000.00	5,929.52	2,904.76
Latehar	Barwadih	20	23,090.00	0.00	1,154.50	0.00
Lohardaga	Bhandara	19	4,140.00	0.00	217.89	0.00
Lohardaga	Kairo	19	109,520.00	0.00	5,764.21	0.00
Pakur	Littipara	16	5,605.00	0.00	350.31	0.00
Pakur	Amrapara	17	0.00	0.00	0.00	0.00
Ranchi	Bundu	22	78,321.00	15,960.00	3,560.05	725.45
Ranchi	Tamar	26	66,602.00	3,186.00	2,561.62	122.54
Sahebganj	Borio	10	5,200.00	0.00	520.00	0.00
Sahebganj	Taljhari	19	31,755.00	0.00	1,671.32	0.00
Saraikela kharsawan	Rajnagar	19	22,150.00	8,000.00	1,165.79	421.05
Saraikela kharsawan	Saraikela	20	0.00	0.00	0.00	0.00
Saraikela kharsawan	Kuchai	11	0.00	0.00	0.00	0.00
Simdega	Simdega Sadar	8	1,200.00	0.00	150.00	0.00
Simdega	Kurdeg	39	118,820.00	17,800.00	3,046.67	456.41
W.Singhbhum	Tonto	16	0.00	0.00	0.00	0.00
W.Singhbhum	Sonua	16	170,911.00	0.00	10,681.94	0.00
W.Singhbhum	Khuntpani	22	0.00	0.00	0.00	0.00
<b>Total</b>		<b>566</b>	<b>1,041,595.00</b>	<b>147,646.00</b>	<b>1,840.27</b>	<b>260.86</b>



### Constitution and Meeting of GS-PEC

For the implementation of activities undertaken by the Gram Sabha time to time, a Project Executing Committee has been constituted in each village having fairly uniform representation of men and women from each tola. At village level all activities are carried out by this committee. For committee's regular functioning, members becoming accountable to designated works Constituted GS-PEC organizes meeting every month. In the meetings, member discussed on their roles and responsibilities, rights and duties, issuing appointment letters to CRPs, construction of ponds, opening of bank accounts and operating procedure maintenance, maintaining roster sheet and payment sheet of labours. In later phase, they discussed on demand of advance fund for starting EPA works, demand of advance fund for IGA, disbursement of man days to recruited CRPs and payment of labour worked in ponds constructions.

**Outcome:** Gradually, with the understanding of works, GS-PEC members are becoming responsive and delivering their best. Most of them have opened bank account, submitted many projects related to ponds construction, have arranged community people for digging ponds, and released payments to labourers in their accounts.

In the Gram sabha, GSPECs discuss about various schemes of JTJELP and identify the suitable beneficiaries for distribution of pumps, solar lantern etc.

They have also submitted plan for IGA related works like Pig rearing, Goat rearing, Poultry firm, Mango orchard, SRI method of paddy cultivation etc and motivated the community for implementation of the same.



Preparation of GSRMLP at Damukocha village at E. Singbhum

## Motivation towards project(JTELP)

### **Panchayat- Harina, Village- Kandar, Block – Potka**

The JTELP project was started in April 2015, through JTDS gram sabha was called and GSPEC, SHG was formed, when it was formed, the villagers were scared about benefit from JTELP, there were hardly any source on income excluding the paddy cultivation and collecting wood from the forest, local bear consumption and creating quarreling situation was a regular habit of the villagers, the village name of Kandar is because of the consumption and hostile behavior of the villagers, when JTDS rolled out, GSPEC and SHG were formed, SHG were doing the saving, they were doing inter loaning, EPA work was started in the village, EPA work was completed, Chua was constructed and by the construction of Chua some employment opportunities was created, migration was checked, training was imparted on vegetable cultivation which motivated the villagers for SRI (Paddy) and vegetable cultivation in the year 2015, in the year 2016, SRI technique for paddy was adopted by 52 household and practiced, in the year 2015 it was only 15 farmers and by seeing the success, SRI is not only less labor intensive, but it has lots on potentials in terms of investment, by adopting SRI the farmers are very much happy, vegetable seed was provided through KGVK and it was practiced by farmers, farmer has gained profit, they got lot of awareness they are motivated and committed toward self and village development, IGA is a buzz word in the village now, Goatery and piggery everybody wants to practice it by seeing the benefit from this IGA.



Beneficiary with SRI cultivation at Kander-Potka



# Capacity Building

To nurturing the innate abilities of individuals, The capacity building measures have involved the introduction of new skills that could enhance the livelihood activities of the community. leadership training within the community is yet another area that has been made a priority, because a leader can provide a collective and better instruction to their peers. Community mobilization Program has also been highly successful. Several SHGs & Youth Groups have been formed, all featuring women members. And these have taken a lead in identifying and solving important issues facing the communities.

**Table : Status of major Training/Capacity Building Done till March 2017**

S. No	District	Training	2015-16				2016-17			
			No. of Trainings	No of Participants			No. of Trainings	No of Participants		
				M	F	Total		M	F	Total
1	E.Singhbhum	Leadership training to GSPEC/SHG members	2	54	16	70	13	175	531	706
2	E.Singhbhum	Training on SHG mobilisation of CRP/CF	1	18	12	30	2	69	16	85
3	E.Singhbhum	Training on GSRMLP preparation	2	58	22	80	2	56	16	72
4	E.Singhbhum	One day orientation on EPA implementation	1	18	12	30				
6	E.Singhbhum	GSPEC members exposure visit	1	30	15	45				
7	E.Singhbhum	Res. training on GSPEC mobilisation	2	61	19	80				
8	E.Singhbhum	SHG book keeping training					12	126	29	155
9	E.Singhbhum	Traing on Livestock farming					3	6	155	161
10	E.Singhbhum	Training on Agriculture					3	56	37	93
11	Godda	Training on PRA	2	35	25	60				
12	Godda	leadership training to GSPEC members	3	107	45	152				
13	Godda	Training on SHG mobilisation					3	45	46	91
14	Godda	Leadership training to GSPEC/SHG members					45		1100	1100
15	Godda	Training on Agriculture					3	72	7	79
16	Godda	Training on INRM					2	70	19	89
17	Godda	SHG book keeping training					14	487	254	233
18	Gumla	Training on GSPEC/SHG mobilisation	2	62	31	93	9	40	180	220
19	Gumla	Orientation on JETELP	1	19	11	30				
20	Gumla	Training on GSRMLP preparation	1	33	18	51				

21	Gumla	One day Training on TOT on Microplaning	1	9	11	20				
22	Gumla	Training on INRM					1	17	30	47
23	Gumla	Leadership training to GSPEC/SHG members	4	130	70	200	16	75	214	289
24	Gumla	Training on Livestock					2	14	64	78
25	Gumla	ToT of SHG Book Keeping					1	12	35	47
26	Jamtara	Training on SHG mobilisation of CRP/CF	2	50	12	62	5	145	24	173
27	Jamtara	Training on PRA	1	4	10	14				
28	Jamtara	Training on Agriculture	3	35	0	35	8	343	35	378
29	Jamtara	Training on GSRMLP preparation					3	129	42	171
30	Jamtara	Leadership training to GSPEC/SHG members	5	317	123	440	18	164	741	905
31	Jamtara	Training on INRM of CRPs					2	76	10	86
32	Jamtara	SHG book keeping training					12	136	282	418
33	Dumka	Training on GSPEC/SHG mobilisation	1	28	13	41	1	30	2	32
34	Dumka	Orientation on JETELP	1	30	15	45				
35	Dumka	Training on GSRMLP preparation	2	68	27	95	11	216	74	290
36	Dumka	One day orientation on EPA implementation	1	24	19	43				
37	Dumka	Training on PRA	2	58	35	93				
38	Dumka	leadership training to GSPEC members	13	394	169	563				
39	Dumka	Training on MGNREGA convergence					1	30	4	34
40	Dumka	Training of trainers on SHG Mobilisation					1	29	2	31
41	Dumka	Training on SHG Book Keeping					4	22	124	146
42	Dumka	Leadership training to SHG members					9		419	419
43	Khunti	Orientation on JETELP	2	33	23	56				
44	Khunti	Training on GSRMLP preparation	2	51	29	80	2	39	41	80
45	Khunti	Training on PRA	1	16	8	24				
46	Khunti	Oriention of CRP at Panchayt level	1	20	18	38				
47	Khunti	Training on SHG mobilisation					3	26	68	94



48	Khunti	Leadership training to GSPEC/SHG members	4	61	120	181	5	57	105	162
49	Khunti	Training on INRM					1	36	6	42
50	Khunti	Training on Livestock					5	125	118	243
51	Khunti	Training on Agriculture					4	81	29	110
52	Khunti	SHG book keeping training					14	41	608	649
53	Latehar	Training on GSPEC mobilisation	3	59	26	85	4	67	50	117
54	Latehar	Orientation on JETELP	3	72	21	93				
55	Latehar	leadership training to GSPEC/SHG members	4	85	43	128	36	88	1210	1298
56	Latehar	Training on INRM					1	31	9	40
57	Latehar	Training on SHG mobilisation	2	39	16	55	4	70	47	117
58	Latehar	SHG book keeping training					17	98	625	723
59	Latehar	Training on Livestock					4	16	126	142
60	Lohardaga	Training on GSRMLP preparation	3	75	21	96				
61	Lohardaga	Training on SHG mobilisation	2	44	21	65	3	44	54	98
62	Lohardaga	leadership training to GSPEC/SHG members	2	32	19	51	11	102	878	980
63	Lohardaga	Training on INRM					1	12	28	40
64	Lohardaga	Training on Agriculture					1	27	17	44
65	Lohardaga	Training on Livestock					1	4	36	40
66	Lohardaga	SHG book keeping training					2	11	44	55
67	Pakur	Res. training on GSPEC mobilisation	1	20	11	31				
68	Pakur	Training on GSRMLP preparation	4	144	55	199	6	280	16	296
69	Pakur	Training on SHG mobilisation	2	36	28	64	6	44	162	206
70	Pakur	leadership training to GSPEC/SHG members	2	36	29	65	36		1406	1406
71	Pakur	Training on Agriculture					2	25	2	27
72	Pakur	Training on INRM					2	64	4	68
73	Pakur	SHG book keeping training					6	178	58	236
74	Pakur	Training on Livestock					3	0	120	120
75	Ranchi	Orientation on JETELP	1	9	6	15				
76	Ranchi	Training on GSRMLP	2	12	8	20	2	60	9	69

		preparation								
77	Ranchi	Training on PRA	4	59	32	91				
78	Ranchi	Training on SHG mobilisation	2	36	29	65	1	45	7	52
79	Ranchi	leadership training to GSPEC/SHG members	2	44	29	73	8	156	126	282
80	Ranchi	Training on Agriculture					4	159	49	208
81	Ranchi	SHG book keeping training					8	32	276	308
82	Sahebganj	Res. training on GSPEC mobilisation of CRP/CF	1	21	17	38				
83	Sahebganj	Training on GSRMLP preparation	2	43	21	64	2	45	24	69
84	Sahebganj	Training on PRA	1	23	8	31				
85	Sahebganj	leadership training to GSPEC members	8	224	118	342				
86	Sahebganj	Training on SHG mobilisation of CRP/CF	2	38	39	77	3	49	72	121
87	Sahebganj	Training on INRM					1	25	18	43
88	Sahebganj	Training on Livestock					6	32	222	254
89	Sahebganj	SHG book keeping training					7	165	246	411
90	Sahebganj	Training on Agriculture					2	19	17	36
91	Saraikela	Training on GSRMLP preparation	3	49	23	72	1	26	5	31
92	Saraikela	leadership training to GSPEC/SHG members	2	54	21	75	38	487	1211	1698
93	Saraikela	SHG book keeping training					22	131	751	882
94	Saraikela	Training on SHG mobilisation	2	45	18	63	1		37	37
95	Saraikela	Training on INRM					1	35	3	38
96	Saraikela	Training on GSRMLP preparation					6	136	49	185
97	Saraikela	Training on Livestock					20	71	716	787
98	Saraikela	Training on Agriculture					5	120	24	144
99	Simdega	Training on PRA	2	47	21	68				
100	Simdega	Orientation on JETELP	2	29	12	41				
101	Simdega	Training on SHG mobilisation	4	56	37	93	6	36	94	130
102	Simdega	Training on SHG Book Keeping	2	18	11	29	4	27	63	90
103	Simdega	leadership training to GSPEC/SHG members	2	46	18	64	11	46	262	308



104	Simdega	Training on INRM					1	28	11	39
105	Simdega	Training on Agriculture					3	101	17	108
106	Simdega	Training on GSRMLP preparation					4	53	47	100
107	Simdega	Training on Livestock					1	20	40	60
108	W.Singhbhum	Orientation on JETELP	2	53	22	75				
109	W.Singhbhum	Training on GSRMLP preparation	3	80	42	122	1	38	5	43
110	W.Singhbhum	leadership training to GSPEC/SHG members	3	68	31	99	5		272	272
111	W.Singhbhum	Training on PRA	2	47	25	72				
112	W.Singhbhum	Training on SHG mobilisation of CRP/CF	2	42	29	71	4	89	44	133
113	W.Singhbhum	Training on Livestock					7	152	124	276
114	W.Singhbhum	SHG book keeping training					3	68	29	97
115	W.Singhbhum	Training on INRM					1	22	6	28
116	W.Singhbhum	Training on Agriculture					2	48	12	60

As per Annual Outcome Survey (AOS) In project villages 40% hh received training on SHG management, 21% on Crop and Horticulture, 13% on livestock rearing and 8% received training on enterprise development.



## Special Intervention for PVTG:

### Status of SHG formed for PVTG beneficiaries in different districts

DISTRICT	BLOCK	No. Of PVTG SHGs Formed	No. Of PVTG SHGs A/C opened
Dumka	Masaliya	19	11
Dumka	Gopikandar	32	20
E.Singhbhum	Dumaria	6	6
Godda	Sunderpahari	77	45
Godda	Boarijor	92	59
Jamtara	Jamtara	1	1
Jamtara	Fatehpur	9	8
Latehar	Manika	5	4
Latehar	Barwadih	12	12
Pakur	Littipara	111	78
Pakur	Amrapara	72	30
Ranchi	Tamar	2	2
Sahebganj	Borio	30	30
Sahebganj	Taljhari	48	48
Simdega	Simdega Sadar	1	1
Simdega	Kurdeg	3	3
<b>Total</b>		<b>520</b>	<b>358</b>



PVTG SHG meeting at Dumaria-Kasmar facilitated by CRP



## Camp for distribution of Solar lamp and Cheques to PVTG beneficiaries

Total 6000 solar lanterns have been distributed among the poor tribal especially the PVTG beneficiaries in those villages where reach of electricity is nill or negligible. Introduction of solar light has enabled villagers to do household works and helps the children to study in the evening.



**Distribution of Solar Lamp at Sahibganj**



**Health Camp organized at E. Singbhum**

Special Health camps were also organized in all the districts having PVTG population and in the FY 2015-16 and in FY 2016-17 two such health camps have been organized in which total 266 ppor people received medical treatment.

## 2. Integrated Natural Resource Management

The most important component of the project is Integrated Natural Resource Management under which greater volume of fund is allocated. The objectives is that without destroying land, land, water, greenery and forest should be wisely developed, used and conserved. To begin with the activities followed are detailed below:



### Component- Integrated Natural Resource Management (INRM)

As per AOS In project villages 89% hh reported agriculture is their main source of income and among them 25% reported that agriculture is their only source of income. Under this component there are three sub components as 1. Community Mobilization, 2. Land and Water Resource development works, 3. Productivity Enhancement.

#### Sub Component- 1. Community Mobilization

1. Rapport Building:- This should be done on starting of the project but In this Financial Year 2016-17 first quarter April to June 2016, System of Rice Intensification have been introduced with 5525 no of farmers with approx 800-1000 SHG members, each farmer will cultivate in  $\frac{1}{4}$  of an acre i.e., 25 decimal of land covering around 1380 acre (552 Ht). Trainings have been provided from BTM, ATMA Scientist and BAO etc.



2. Resource Reconnaissance: - There are various resources which are available in the villages as springs, mountains, perennial nalla, different types of land etc. FNGO provide information about the status of the resources available, and what are the condition which effect them to be handle by the villagers
3. Tolla Sabha: - After the recommendation by JRM team on previous year, Tolla Sabha are being done during the planning process of GSRMLP. There are few things which are noted as- community based SHG, YG, GS-PEC and Gram Sabha sharing about JTELP, mission, vision and discussion about their current natural resources available, their proposed uses, livelihood based income etc.
4. Exposure Visit: - Exposure visit had been done of GS-PEC, CRPs at PRADAN area of Gumla, Godda and old JTDP villages where successfully implemented INRM activities at a batch size of 35-40 persons. FNGO organized visits for selected people from Tola (elected representative of the natural village) to suitable NRM sites. From August to September 2016 exposure visit has been done to GS-PEC and CRPs at best possible sites within district or outside district within State.
5. Tola and Village Mapping:- During the month of Aug-2015, resource map and social map had been done, by using chart paper in which demarcating the physical features such as settlement, resource typology, drainage pattern, resource ownership, location of water bodies, streams, forests, present land use. During the month of May, June 2016 GSRMLP preparation for 5 years has been started with the help of Cadastral map- in which ownership mapping, land use and demarcation of patch within the natural village boundary are in progress till 31/3/2017 1153 GSRMLP habe been completed.
6. Training on GSRMLP:- Several trainings (8 in JTDP area and 6 in JTELP area) have been done in association with Mr. Dinbandhu Karmakar (IFAD Consultant) to train the CRPs for preparation of the GSRMLP.
7. Training on INRM: - Three days ToT had been given to FNGO and DPMU staff in which various topics had been covered related to implementation of land and water related activities.
8. Periodic meeting of Gram Sabha: - FNGO facilitate GS meeting held monthly discussing about the Land and water development works, IGA works related, approval of the proposals of work which are submitted by GS-PEC.
9. Periodic meeting of GS-PEC: - FNGO facilitate GS-PEC meeting for sharing about the progress of work and withdrawal of amount from bank. There is a problem regarding withdrawal of amount from bank for work associated in their village, so there is delay in withdrawing amount from bank, many a times link of bank fails, so they return empty handed. So there should be provision some honorarium per month to GS-PEC office bearers.

Lessons Learnt: - More time required for community mobilization for addressing their needs and periodic meeting with GS-PEC is required, some honorarium per month to GS-PEC office bearers should be fixed, Training Calendar should be well made, Training required for CRPs, Module of Training and its roll out as well as handholding support and reporting system of CRP is required.



## Sub Component- 2. Land and Water Resource Development

### Preparation of GSRMLP

The backbone of land and water activity as well as livelihood activity is the “Gram Sabha Resource Management and Livelihood Plan” (GSRMLP). In the FY 2015-16 GSRMLP was prepared partially for two years for 1136 villages with main focus on the activities of land and water. In this process social mapping and resource mapping was also done. Based on the past experience and as per the advice of previous JRM team a workshop was organized by the JTDS for preparation of comprehensive GSRMLP for five years based on the patch demarcation, water availability, soil type, locally available resources etc. After that all the CFs and CRPs were trained on the field about preparation of the GSRMLP. Those trained CRPs were grouped together in a batch of 4-5 with hand holding support of DPMu teampeople and they have been preparing the GSRMLP for 4-5 villages under them.

A GSRMLP is having the following sub-plans: (1) Land and water resource Development sub-plan, (2) Productivity Enhancement, Crop Diversification and irrigation sub-plan, (3) Income Generating Activity sub-plan, (4) Livelihood up scaling sub-plan.

Till 31/3/2017; 1153 plans have been prepared and handholding support have also been done not only for JTELP villages but for JTDP villages also. Among the prepared GSRMLP, 497 have been adopted by the MGNREGA for implementation in FY 2017-18. In latehar, Jamtara and West Singhbhum districts 100% adoption has been done and in rest of the districts partial adoption has been done.

**Table: Status of GSRMLP till March, 2017**

Updated GSRMLP Status till 15th April, 2017								
District	Block	No of Villages	No of GSRMLP Completed	% of Plan Completed	Soft Copy Submitted to SPMU	No of GSRMLP incorporated into MGNREGA Plan	% of Plan incorporated into MGNREGA out of GSRMLP Prepared	Remarks
Dumka	Masaliya	47	47	100.00	45.00	0	0.00	
Dumka	Gopikandar	78	78	100.00	68.00	0	0.00	
E.Singhbhum	Dumariya	37	37	100.00	37.00	20	54.05	
E.Singhbhum	Potka	50	50	100.00	50.00	22	44.00	
Godda	Bowarijor	74	65	87.84	22.00	0	0.00	Non Availability of Map
Godda	Sunderpa	73	55	75.34	25.00	0	0.00	Non Availability

	hari								of Map
Gumla	Bharno	27	17	62.96	17.00	0	0.00		
Gumla	Sisai	29	26	89.66	26.00	0	0.00		
Jamtara	Fatehpur	53	53	100.00	53.00	53	100.00		
Jamtara	Sadar	35	35	100.00	35.00	35	100.00		
Khunti	Karra	43	35	81.40	35.00	25	71.43		
Khunti	Arki	30	29	96.67	29.00	10	34.48		
Latehar	Manika	27	27	100.00	27.00	27	100.00		
Latehar	Barwadih	23	23	100.00	23.00	23	100.00		
Lohardaga	Bhandra	26	4	15.38		0	0.00	No FNGO	
Lohardaga	Kairo	24	22	91.67		12	54.55	Non Availability of Map	
Pakur	Amrapara	63	65	103.17	60.00	33	50.77		
Pakur	Littipara	124	121	97.58	110.00	36	29.75		
Ranchi	Bundu	24	23	95.83	23.00	10	43.48		
Ranchi	Tamar	26	24	92.31	24.00	15	62.50		
Sahibganj	Borio	55	42	76.36	42.00	17	40.48	Non Availability of Map	
Sahibganj	Taljhari	58	53	91.38	53.00	21	39.62	Non Availability of Map	
SK	Sarikella	65	65	100.00		38	58.46		
SK	Rajnagar	41	41	100.00	39.00	18	43.90		
SK	Kuchai	25	25	100.00		18	72.00		
Simdega	Sadar	21	15	71.43		0	0.00		
Simdega	Kurdeg	12	12	100.00		0	0.00		
W.Singhbhum	Tonto	15	15	100.00	15	15	100.00		
W.Singhbhum	Sonua	19	19	100.00	19	19	100.00		
W.Singhbhum	Khutpani	30	30	100.00	30	30	100.00		
Total		1254	1153	91.95	907	497	43.10		

**Land and Water Resource Development:** - As per AOS in project villages 54% of respondent had access to irrigation water & 22% had their own pump sets for irrigation. In Previous financial year 2015-16 under Entry Point Activity (EPA) about 1324 ponds were sanctioned in 1259 villages in which 329 ponds completed. In 2016-17 another 429 ponds have been sanctioned and another 835 ponds (including back-log of 2015-16) have been completed. All together 1164 ponds have been completed till March 2017.

Crop Water Requirement, Demand of water: -

Suppose For 1 acre of land (4000 m<sup>2</sup>), and farmer is willing to do Rabi crop with Tomato

Case 1:- method of irrigation is flood

Total water requirement is have to be calculated

On an average per 15 days 0.05 m is water required for base period of Tomato crop is 120 days,

Then no of irrigation frequency= 120/15= approx 8

Total Depth of Irrigation= 8\*0.05=0.40 m

Total water required= 4000\*0.40= 1600 M<sup>3</sup>

We know that in 1 M<sup>3</sup> = 1000 liter of water

Total water required= 16\*10<sup>5</sup> litre

For this size of pond required is 23 M- Lengthx23- Breadthx3- Depth or we can say that 70x70x10 CFT is suitable for 1 acre of land

Case 2:- Furrow irrigation

Spacing of plant is 0.75 m x 0.75 m (row to row and plant to plant spacing)

No of Plants= 4000/ (0.75\*0.75) =7111, say 7000 plants (excluding some plants die or do not grow)

Per plant require 5 liter of irrigation at every 15 days for a base period of Tomato crop 120 days.

Depth of Irrigation water= 7000\*8\*5= 280000 liter or Say 280 M<sup>3</sup> so small dova can be a suitable structures for irrigating 1 acre of Tomato Plant during Rabi season.





**Status of Pond Construction till 31<sup>st</sup> March - 2017**

Sl no	District	Pond FY 15-16		Pond FY 16-17		Total	
		Target	Achievement	Target (Including carry over of FY 15-16)	Achievement	Target	Achievement
1	Dumka	130	37	122	4	159	41
2	E.Singhbhum	85	68	48	31	116	99
3	Godda	148	0	196	125	196	125
4	Gumla	64	20	64	64	84	84
5	Jamtara	101	0	171	95	171	95
6	Khunti	73	41	43	32	84	73
7	Latehar	52	19	48	38	67	57
8	Lohardaga	45	0	56	23	56	23
9	Pakur	177	25	164	45	189	70
10	Ranchi	44	6	71	58	77	64
11	Sahibganj	127	0	158	99	158	99
12	Saraikela kharsawan	159	39	179	144	218	183
13	Simdega	43	44	4	3	48	47
14	W.Singhbhum	76	30	24	74	54	104
<b>Total</b>		<b>1324</b>	<b>329</b>	<b>1348</b>	<b>835</b>	<b>1677</b>	<b>1164</b>

Sl no	District	Pond FY 15-16			Pond FY 16-17		
		Completed	No. of Beneficiary	Command Area (Acre)	Completed	No. of Beneficiary	Command Area (Acre)
1	Dumka	0	0	0.00	41	438	162.11
2	E.Singhbhum	20	109	79.08	99	540	391.45
3	Godda	44	458	114.46	125	1301	325.17
4	Gumla	19	186	68.54	84	822	303.00
5	Jamtara	37	389	224.23	95	999	575.72
6	Khunti	0	0	0.00	73	0	0.00
7	Latehar	25	267	136.00	57	609	310.08
8	Lohardaga	0	0	0.00	23	0	0.00
9	Pakur	0	0	0.00	70	0	0.00
10	Ranchi	6	67	17.04	64	715	181.76
11	Sahibganj	41	421	41.84	99	1017	101.02
12	Saraikela kharsawan	68	643	163.12	183	1730	438.99
13	Simdega	30	224	145.45	47	351	227.88
14	W.Singhbhum	39	287	233.39	104	765	622.38
<b>Total</b>		<b>329</b>	<b>3051</b>	<b>1223.15</b>	<b>1164</b>	<b>9286</b>	<b>3639.56</b>

In the completed ponds fisheries has also been practiced by the villagers and district wise utilization of the water bodies (constructed under JTELP) for fishing purpose is as follows:

District	No of Ponds with fisheries
Dumka	52
E. Singhbhum	50
Godda	7
Gumla	24
Jamtara	62
Khunti	5
Latehar	26
Lohardaga	6
Pakur	37
Ranchi	23
Saihabganj	33
Sarikella Kharsawa	55
Simdega	23
W.Singhbhum	55
	<b>458</b>

In project villages 38% used irrigation for 1-10 days, 6% used irrigation for 11-20 days and 10% used irrigation more than 20 days in Rabi (winter) season. In Garma (summer) use of irrigation is negligible in Project villages



**Constructed pond at Potka**

**Lesson Learnt:-** There is a big problem while making work as MGNREGA is giving 1 mandays on 66 CFT (or say 6 inches- chowka) but in JTELP we provide 1 mandays for 100 CFT (12 inches- chowka). For PVTG- Contour stone bunding, small water harvesting tank, earthen dam, lift irrigation, shallow well for irrigation and drinking purpose may be a good options, enhancing their productions by introducing new techniques in SRI- Millets, Bazara, Raie etc, home having non availability of light during day time so introducing transparent white plastic sheet in their top of roof by replacing 5 tiles of their home roof, one pipe should be introduced in their chulha, so that smoke can be move out of the room at rainy season. Making stairs from their top to bottom where they go for their drinking water purpose, one big problem is transportation of materials for IGAs work.



## Sub Component- 3. Productivity Enhancement

1. In this component in previous financial year 2016-17, two works have been started - providing pump set to groups through convergence from ATMA and construction of shallow well in the lowest depressions (Lowland, Don-1, nalla, Bohal land).
2. In Pump set- till date 460 pump have been distributed with around 4000 beneficiaries, in this 20% have been contribution from the beneficiaries. Pump set ranges between 1.5 HP to 10 HP depending upon the water resources available.
3. Shallow well (locally called as Chuwa) have been made 280 out of 623. Size of shallow well is 15 feet depth and 8 feet diameter, to 8 feet depth and 8 feet diameter. Apart from household works and irrigation purposes shallow well may be useful for PVTGs for drinking purpose also.



**SRI at Ukamar Barwadih, Babulal Singh**

**In Crop demonstration-**In Jharkhand dominant method of paddy cultivation is broadcasting in which there is significant production loss due to uneven distribution of plants in the field. It has observed that by introduction SRI technology the production of the paddy can be enhanced by 150%.

Training for the same was conducted in the field with the help of ATMA and HYV seeds were distributed among the beneficiaries in subsidized rate through LAMS or local block office.

In this first quarter 2016-17SRI have been introduced with around 5525 farmers with 1380 acres of land i.e., 552 Ht, Farmers are SHG members, YG, GS-PEC members for transplanting 1/4<sup>th</sup> of an acre of fraction land, Seed and Conoweeder is being provided through convergence from ATMA, KVK, BAU, LAMPS, DAO etc. Trainings are given by BTM, TSA or by FNGos staff to CRP and farmers. The production enhanced after adopting SRI technology in all the districts from where data is collected but the change is not uniform among the districts. In project villages 20% respondent used the SRI of Paddy and among them 87% observed significant increase in production and would continue to use the technology in future.

### Production of Paddy through SRI

District	This year production (Q/Acre)	Previous year production (Q/Acre)
E. Singbhum	21.57	9.87
Jamtara	15.57	6.43
Latehar	15.7	9.04
Ranchi	20.2	17.13
W. Singbhum	11.34	-
Pakur	26	5
Khunti	8.36	-
Saraikela-Kharswan	25.86	-

### Status of Shallow Well till 31/03/2017

S. no	District	Target	Completed	No. of Beneficiary	Command Area (Acre)
1	Dumka	60	7	7	1.75
2	E.Singhbhum	34	24	24	6
3	Godda	91	23	23	5.75
4	Gumla	27	13	13	3.25
5	Jamtara	38	25	25	6.25
6	Khunti	66	44	44	11
7	Latehar	45	36	36	9
8	Lohardaga	15	1	1	0.25
9	Pakur	20	9	9	2.25
10	Ranchi	34	25	25	6.25
11	Sahibganj	20	6	6	1.5
12	Saraikela kharsawan	56	41	41	10.25
13	Simdega	12	11	11	2.75
14	W.Singhbhum	105	15	15	3.75
<b>Total</b>		<b>623</b>	<b>280</b>	<b>280</b>	<b>70</b>

Lesson Learnt: - For PVTGs/ST families shallow well is a good structure made in a simple way, small pumpset has been given for small farmers for lifting water from the source, there is a one agenda now attached with SHG meetings about taking about SRI and willing to do it. In this CRPs training on agriculture had already been given by BTM, KVK Scientist, BAO etc For PTGs there should be exclusively planning depending upon their need which are being captured in GSRMLP



### Distribution of Irrigation Pump set till March 2017

Sl no	District	Pump Distributed (FY 15-16)	Pump Distributed (FY 16-17)	Total Pump Distributed*
1	Dumka	34		34
2	E.Singhbhum	34	43	77
3	Godda		111	111
4	Gumla	14		14
5	Jamtara	35		35
6	Khunti	40	58	40
7	Latehar		77	77
8	Lohardaga			0
9	Pakur	13	7	20
10	Ranchi	35		17
11	Sahibganj		29	0
12	Saraikela kharsawan	75	25	100
13	Simdega	16	20	36
14	W.Singhbhum	76	90	165
<b>Total</b>		<b>372</b>	<b>460</b>	<b>832</b>

*\*All pump sets have been distributed in collaboration with ATMA. ATMA bares 50% of the cost and JTELP bares 30% and beneficiary contributin was 20%*



Pumpset distribution at Manika, Latehar



Shallow well at Manika, Latehar

## Release of Village Development Fund

In the FY 2015-16 total 1000 villages have been provided with “Village Development Fund” of Rs.100000/- each. In FY 2016-17 total 1231 villages have received seed capital ranging from 25000/- to 250000/-. The utilization of VDF is barred for the time being as the strengthening of GSPEC is in process and when the proper guideline will develop in consultation with the gram sabha with facilitation from FNGO and DPMU; GSPEC will be allowed to utilize the fund for maintenance of common infrastructure of the villages as well as utilizing the same as revolving fund.

District	VDF	
	Received 125000 (General)	Received 250000 (PVTG)
Dumka	117	8
E.Singhbhum	87	
Godda	90	57
Gumla	46	
Jamtara	88	0
Khunti	71	0
Latehar	50	0
Lohardaga	50	
Pakur	95	87
Ranchi	50	
Sahibganj	85	26
Saraikela kharsawan	127	
Simdega	33	
W.Singhbhum	64	
<b>Total</b>	<b>1053</b>	<b>178</b>



*Training at Manika*

**Wage Employment Generation:** As per AOS, in project villages 44% reported increase in HH wage income (26% reported significant increase and 18% reported moderate increase)



## Looming Water Crisis

Raghunathpur village is located in Jamtara Tehsil of Jamtara district in Jharkhand. It is situated 10km away from Jamtara, which is both district & sub-district headquarter of Raghunathpur village. Shaharpura is the gram panchayat of Raghunathpur village. The total geographical area of village is 352.45 hectares. Raghunathpur has a total population of 1,247 peoples. There are about 253 houses in Raghunathpur village. Jamtara is nearest town to Raghunathpur.

Agriculture is major source of livelihood followed by daily wage earning. Cultivation practice is mono-crop in nature.

Due to poor soil fertility and absence of irrigation facility, farmers of the community largely depend upon monsoon. Farmers follow traditional practices of cultivating a single crop i.e., paddy in small patches of land with water available during rainy season only. During post harvesting season they remain idle. They suffer under acute poverty as their livelihoods got seriously affected due to this situation. They often remained jobless and become victims of distress migration.

Water management is vital in fulfilling the demand of irrigation in rain fed areas as well as introduction of fishery can add supplementary income to marginalized ST farm families of this region. Storage of water in these areas is an integral part of any rain water harvesting system and it is necessary to harvest water from any source e.g.



precipitation, perennial sources, roof water etc. in ponds and reservoirs for various domestic and agricultural purposes over a period of time.

In a land where there is little or no opportunity of employment and where livelihood depends on the rain fed agriculture and seasonal migration, object poverty could be seen everywhere in

Raghunathpur village of Saherpura Gram Panchayat. In order to increase livelihood opportunity as well as agricultural production and reduce migration, small farm pond (60\*60\*10) excavation was taken up as Entry Point Activity at Raghunathpur village under JTELP with facilitation of Badlao Foundation on the land of **Gopinath Kisku**, who is a marginal ST farmers living with 8 family members. His wife Lakshimuni Murmu is active member of **Surajmukhi Mahilal Sabha**, which was formed by the JTELP.



Before excavation of pond Gopinath jee used his 20 decimal lands for cultivating paddy during the rainy season and harvested only 90-100 kg/year paddy, which was insufficient to secure food security of his family throughout the year. After implementation of JTELP in 35 project villages, he has showed his interest in gram sabha of Raghunathpur to donate his land for initiate EPA. After the approval in gram sabha and site verification by the JE and NRMO, GSPEC received the cheque to start the excavation work in the month of December, 2015. By hearing this work opportunity, weekly payment (wage rate of JTELP is 187 INR for 100 cft soil and labours have to donate 10% of their wages to Village Development Fund) those people of Raghunathpur, who are migrate or work as wage labour under MGNREGA were very happy and started to work on the site from the month of January, 2016. Under the instruction of JE and supervision of the GSPEC the excavation work have completed.



After completion of excavation work and in the inception of monsoon the pond has filled up (8 feet) with water. Last week his wife and other group members of the SHG has introduced 1 kg fingerlings of major carp (rahu, katla, mrigel) in this pond. Gopinath also introduced bottle gourd, ridge gourd on the bund of the pond and raising nursery of tomato to cultivate on 10 decimal land beside the pond. The excavation of farm pond will be helped Gopinath in getting regular income besides creating productive engagements for his family members. Introduction of fishery and cultivation of tomato, bottle gourd will enhance the income of his family as well help to enhance the group saving of Surajmukhi Mahila Sabha, beside that fish and vegetable will help to add supplementary nutrition to Gopinath's family. As a result of which, their health condition will be improved, medical expenses will come down.



The pond will also serves as a good source of irrigation for growing vegetable in rabi season to enhance the net cash income on the adjoining approximate 2 acres land of 3 HHs. Pond will also help to mitigate the problem of drinking water for livestock. Increased in crop harvest will be resulted in major changes in the life

styles of few marginal farmers of this village. The agriculture products will find adequate market linkages enhancing their income from sale of farm outputs.

## Quench the thirst of Meha

“Supporting poorest of the poor under JTELP of JTDS is putting the dream of tribal community in front” Jharkhand Tribal Empowerment and livelihood project is a project supported by IFAD a funding agency and has been implemented by FNGOs in different blocks. JTELP is a project with multifarious component and assisting poorest of the poor tribal people and getting them in front. Khunti is one of among 14 TSP district. The project is being running in two blocks namely Arki and Kara of Khunti of Jharkhand. Altogether 73 villages of 14 panchayats are the catchment area.

Despite the fact that era is moving so rapidly, still large portion of population in this area are living in pathetic condition in remote villages and also deprived from basic amenities like health and education. JTDS is striving to avail the basic rights of and providing livelihood support to impoverished family by sensitizing and strengthening capacity to aware about their rights and entitlements. Meha is one of the referral village of JTDS

falls under Meha panchayat of Karra Block of Khunti district of Jharkhand.



Tribal are the main resident of this village, water scarcity is the major problem they faced, due to this women's have to fetch water from long distance around 3-4 km. or more , last financial year 2015-16 a small shallow well size 15x18 constructed through the support of JTDS in the land of Mr. Chamra

Munda. With community support the work completed at fast speed, and water level in this shallow well in high. At present around 20 families is getting drinking water from this shallow well, before when this shallow well were not constructed people used to drink water from a well which is very far. At the summer session also water level get down so, people were facing problem of drinking water in summer session. The site selected of shallow well, were all time water available in it. Ample water is available at present also.

## 4. Livelihoods Support

One of the prime objectives of JTELP's the development initiatives in rural Jharkhand is helping the community establish a sustainable economy, driven by local enterprise. This has involved encouraging them to adopt a second crop, and exploring various off-farm income generation activities (IGAs) like Pigeon Pea, Chick-pea, Arhar cultivation, Backyard poultry, and piggery, goat-rearing, Lac-rearing etc. The past year had a remarkable increase in the number of farming families that have adopted these activities.

### Intervention



Pigeon-pea, Chick-pea, Pulses, Vegetable cultivation, Backyard Poultry, and Piggery, Goat-rearing, Lac and Tasar Silkworm rearing –

*The livelihood Support component have four sub-components namely, support for IGAs, Integrated production and Marketing Support, Vocational Training and Innovative Interventions.*

### Changes in Project Implementation context and design

#### Focus on livestock cluster

In project villages 77% hh owned any kind of livestock (AOS). As per initial design livestock related income generation activities were lilited to the beneficiaries belonging to PVTG, Women headed house holds, Widow, disabled and Land less families.

**The target group categories eligible for IGAs as per the IFAD design :**

SI. NO.	Target Group
1	HHs of PTGs
2	Poorest of the poor HH family based on wealth ranking
3	HHs of the Landless family (owning < 1 acre agril. Land)
4	HHs Artisans family
5	Women- headed family (Widow/Separated women)
6	HHs with differently disabled people
7	HHs of SHG Group



**Status of the the livestock units provided to the above mentioned HHs:**

S No.	DPMU	Poultry shed/completed	Chicks Purchased	Goat shed/completed	Goat Purchased	Piggery shed/completed	Piglets Purchased
1	Ranchi	7	789	18	180	14	109
2	Khunti	14	580	10	88	2	20
3	Lohardaga	15	900	14	140	8	80
4	Gumla	9	40	-	-	4	10
5	Simdega	7	140	-	-	-	-
6	Latehar	14	420	15	100	26	120
7	W Singhbhum	27	620	18	130	22	30
8	E. Singhbhum	16	680	15	150	20	200
9	Sariakela Kharsawan	27	420	20	186	24	240
10	Sahibganj	21	260	18	140	18	10
11	Jamtara	17	320	16	140	3	40
12	Dumka	18	0	16	70	6	20
13	Pakur	8	0	7	40	2	-
14	Godda	16	0	16	30	21	30

But this limited implementation was not enough to bring significant impact to the livelihood of the poor tribal families. Therefore, as per the direction of Deptt. of Welfare, GoJ, it was decided that from FY 2016-17 livestock activities specially Pig rearing, Goat rearing and poultry would be done in intensified manner and in a cluster of 100 house holds would be taken in a single or two/three villages (depending on the total no. of HH).

## Economics of 100 Backyard Poultry Farming

### First 17 Month

ExpenditureAmount (Rs.)	
A. Non-recurring (Cost of sheds & 100 Chicks)	
11345.00	
B. Recurring (Rearing cost)	Rs. 17280.00
<b>Grand Total (A + B)</b>	<b>Rs. 28625.00</b>

### Receipt

1. Sale of 50 male chicks after 2 months of rearing weighing 1.5 kg @ Rs. 150/- per kg (50X1.5X150) Rs. 11250.00
2. Sale of 8000 eggs @ 160 eggs/hen/year @ Rs. 6/- per egg Rs. 48000.00
3. Sale of 50 culled fer after taking egg production for one year weighing 2.5 kg live wt @ Rs. 100/- per kg Rs. 12500.00

**Total Receipt Rs. 71750.00**

Gross profit in 17 months Rs. 71750/-

Yearly Gross Profit Rs. 50647.00

Percent profit on investment 177 %

### **Note**

- Initial no. of chicks 100 (50m +50 F);
- Sale of 50 M chicks after 2 months ;
- Purchasing of 100 chicks (50M &50F) after 2 months;
- Sale of 8000 eggs @ 160 eggs/hen/year @ Rs. 6/- per egg; and
- Cycle will continue in the same manner.....

Status of Poultry intensification cluster as on 31/03/2017

District	Target		Total Completed			
	Shed Construction	Bird Procurement	Shed Constructed	Bird Procured	Mortality	No. of Shed Populated
Lohardaga	100	5000	99	856	0	17
Simdega	100	5000	100	1155	12	23
Latehar	100	5000	100	1150	29	23
Ranchi	100	5000	95	1800	50	36
Khunti	100	5000	85	4825	328	97
<b>Total:-</b>	<b>500</b>	<b>25000</b>	<b>479</b>	<b>9786</b>	<b>419</b>	<b>196</b>



Poultry shed cluster unit at Dundu, Manika



**Economics of pig clusters farming of 2 males and 4 female piglets**

**First Year**

Expenditure	"T&D" (Rs.)	Desi (Rs.)
Non-Recurring Sub total (A)	21199.00	21199.00
A. Recurring (Rearing Cost) Sub total (B)	20000.00	14000.00
<b>Grand Total (A + B)</b>	<b>41199.00</b>	<b>26199.00</b>
<b>Receipt in first year after 8 to 10 months</b>		
1. Sale of one boar	10000.00	4000.00

**Receipt in Second Year**

Expenditure	"T&D" (Rs.)	Desi (Rs.)
Non-recurring Sub total (A)	1559.00	1559.00
Recurring(Rearing Cost) Sub total (B)	55000.00	40000.00
<b>Grand Total (A + B)</b>	<b>56559.00</b>	<b>41559.00</b>
<b>Receipt</b>		
1. Receipt from sale of piglet T&D – 54 X Rs 2500/- Desi – 34 X Rs. 1500/-	135000.00	51000.00
2. Receipt from sale of 2 boars	20000.00	8000.00
<b>Total receipt</b>	<b>155000.00</b>	<b>59000.00</b>
<b>Net profit in 2<sup>nd</sup> year and onward</b>	<b>98441.00</b>	<b>17441.00</b>
<b>Percent profit of investment</b>	<b>174 %</b>	<b>42 %</b>

Status of Pig intensification cluster as on 31/03/2017

District	Target		Total Completed			
	Shed Construction	Pig Procurement	Shed Constructed	Pig Procured	Mortality	No. of Shed Populated
Gumla	100	600	97	206	6	34
Jamtara	100	600	98	0	0	0
Godda	100	600	100	60	2	10
Sahibganj	100	600	95	72	15	12
<b>Total:-</b>	<b>400</b>	<b>2400</b>	<b>390</b>	<b>338</b>	<b>23</b>	<b>56</b>



Pig Shed, Vill- Panderiya, Block-Sisai, Gumla Benif. Sadamani Devi



## Economics of Goat farming of one buck and 5 Does black bengal Goat

### First Year

<b>Expenditure</b>	<b>Amount in (Rs.)</b>
A. Non-recurring Sub total (A)	24461.00
A. Recurring (Rearing Cost) Sub total (B)	8070.00
<b>Grand Total (A + B)</b>	<b>32531.00</b>
<b>Receipt</b> No receipt in first year	

### Second Year

<b>Expenditure</b>	<b>Ampunt in (Rs.)</b>
A. Non-recurring <b>Total</b>	<b>22013.00</b>
<b>Receipt</b>	
1. Sale of 7 castrated male @ Rs. 4000/- each	28000.00
2. Sale of 8 does @ Rs. 3500/- each	28000.00
	<b>56000.00</b>

**Net Profit yr. (Rs. 56000.00 – Rs. 22013.00) = Rs. 33987.00**

Percent Profit of Investment = 154 %

Status of Goat intensification cluster as on 31/03/2017

District	Target		Total Completed			
	Shed Construction	Goat Procurement	Shed Constructed	Goat Procured	Mortality	No. of Shed Populated
Dumka	100	600	55	30	0	5
Pakur	100	600	100	336	33	56
E.Singhbhum	100	600	100	461	5	77
W.Singhbhum	100	600	100	438	0	73
Saraikela kharsawan	100	600	100	310	30	52
<b>Total:-</b>	<b>500</b>	<b>3000</b>	<b>455</b>	<b>1575</b>	<b>68</b>	<b>263</b>



Goat Cluster at Gogajor Village (Potka)

## Business model for pig breeding by the youth groups

**JUSTIFICATIONS** – Jharkhand is one of the leading state in the country where piggery has been accepted by rural people as a remunerative enterprise. The major population of pig in the country including Jharkhand is of native type. The production performance of which (Desi Pigs) is very poor as compared to other exotics and crossbreds. The efficiency of feed utilization is also very poor. **Insufficient availability of quality stock is great hindrance in boosting pig production.**

In order to improve the socio-economic status of pig breeders on the guide lines of National Commission on Agriculture (1976), scientists of R.V.C., Birsa Agricultural University (BAU), Ranchi in the leadership of Dr. S.K.Singh conducted series of breeding experiments on pig involving exotics and native over a decade and finally a new variety of back pig named “T&D” was developed by crossing Tamworth, a British pig and Native one in the year 1989. The scientists (Dr. S.K.Singh and others) of BAU, Ranchi were appreciated by ICAR, New Delhi for developing this new variety and awarded them with prestigious “FAKHRUDDIN ALI AHMAD” National Award in 1990.



The “T&D” variety of pig developed by BAU, Ranchi is doing well in Jharkhand and other parts of the country and is being maintained at different parts of the country. In this context, it is worth to mention here that Department of Animal Husbandry (A.H.), Govt. of Jharkhand has framed specific breeding policies in different livestock and poultry including piggery for the development of livestock sectors vide his letter no. 525 dated 02/06/2011 *Animal Husbandry & Fisheries (Dairy Development)*. In his breeding policy, it was clearly indicated that “success of pig improvement depends on regular supply of “T&D” pigs to second line of pig breeders. It shall be ensured by establishment of pig breeding farm in different zones for supply “T&D” pigs and imparting training to farmers to boost the pig production of the region for improving the rural economy. It was also emphasized for the starting of Bacon Factory at Ranchi and organized Slaughter House in different districts to boost pig production.”

Department of A.H., Govt. of Jharkhand has already established Pig Breeding Farm at Kanke Ranchi particularly for the production of “T&D” variety of pigs. ICAR New Delhi has also given fund to Birsa Agricultural University under Mege Seed Project on pigs to produce only “T&D” variety of pigs for distribution to needy pig farmers.





The 'T&D' variety of pigs has been adopted at State and National levels mainly due to their :

- 1) **BLACK COLOUR** : The pig breeders of Jharkhand and N. E. Region have special liking of black pigs. As a result of this, it is sold easily at comparatively higher rates.
- 2) **FASTER GROWTH** : At one year of age, the new pig under village conditions weighs about 80-100 kg as against only 30-

40 kg for desi pigs.

3) **BETTER REPRODUCTIVE PERFORMANCES:**

- i) Its litter size at birth is 8-12 whereas, it is 4-7 for desi.
- ii) "T&D" has significantly lower farrowing interval (180-200 days) than that of desi sows (210 – 230 days)

4) **BETTER FEED CONVERSION EFFICIENCY** : The new pig is much efficient converter of feed (3 to 3.5:1) than desi pigs (5 to 6:1).

5) **BETTER DISEASE RESISTANCE** : It is highly resistant to skin diseases.

6) **BETTER ADAPTABILITY** : it is very well adapted to village condition.

7) **EFFICIENT UTILIZATION OF AGRICULTURAL BIPRODUCTS AND WASTE MATERIALS** : Utilized vegetables, fruits and forest waste materials including ordinary green grasses (root and stem both) efficiently.

8) **HIGHER ECONOMIC RETURN:**

It is about 5 times more remunerative than desi pigs under village management conditions.

9) **EASY MARKETING** : There is no problem of marketing of these pigs produced by farmers. The farmers are purchasing these improved piglets (T&D) even on more than double price than desi pigs.

Due to above facts, there is a heavy demand of this variety not only in Jharkhand but in adjoining states also including the whole region of our country which cannot be fulfilled by only government organizations.

Now pig farming can offer immense potentiality in rural areas by providing regular income round the year with suitable employment which will help to stop migration of local people.

Although pig farming is very popular among the tribal and weaker section of the society in the Jharkhand state, the farming community suffer from the non-availability of superior germ plasma for

which the return obtain by them through pig farming becomes uneconomical and discouraging. Hence to bridge the gap between requirement and availability of “T&D” variety in the light of breeding policy of Department of A.H., Govt. of Jharkhand, it was felt to establish pig breeding centres of “T&D” variety at different districts of Jharkhand with the following objectives.

- i) To solve the unemployment problems of the promoters
- ii) To improve the socio-economic status of the people of the areas by providing improved variety “T&D” of piglets to them in their locality
- iii) To bridge the wide gap between the large requirement and low availability of animal protein in the process of augment the income of beneficiary.
- iv) To provide a good compost for agricultural purposes.
- v) Availability of animal protein on comparatively cheaper cost for nutritional security.

The progressive/enthusiastic pig farmers will be selected for breeding centre with a provision of “T&D” 6 healthy pigs (one boar & 5 gilts), four pig sty comprising of two farrowing, one dry sow and one weaner / follower pens. Apart from this, they will be provided with 50% concentrate feed-mixture of total required quality in first year only. From 2<sup>nd</sup> year onward, they will maintain their breeding stock from the income of their breeding units. 50% of required quality of feed will be arrange by beneficiaries through local resources like agricultural/horticultural by products (paddy, vegetable, fruit etc wastes), kitchen/hotel wastes, rice/marua fermented wastes, Azolla production, Drumstick plantation etc.

**The budget with input-output details for first two years is as under.**

#### BUDGET ESTIMATES

##### FIRST YEAR

<b>Expenditure</b>		
<b>A.</b>	<b>Non recurring</b>	<b>RS.</b>
1. (minimum Life of Sheds - 25 yrs) So expenditure in the first year on shed – Rs. 2.50Lakh/25	Cost of Sheds – Rs. 2.50Lakhs	10000.00
2. Rs. 12000/- each	Cost of one Boar & 5 Gilts @	72000.00
<b>Sub-Total =</b>		<b>82000.00</b>
<b>B.</b>	<b>Recurring</b>	
1. <u>required for 6 pigs @ 9.0 Qtl/Pig/year</u> (9*6=54 Qtl) Cost of 27 Qtl feed (50% of required quantity) @ Rs. 2000/Qtl	<u>Total Concentrate feed</u>	54000.00
2. <u>etc @ Rs 1000/month</u>	<u>Cost of Vaccines medicines</u>	12000.00
<b>Sub-Total=</b>		<b>66000.00</b>
<b>Grand Total (A+B)=</b>		<b>148000.00</b>

Receipt		
5 sow will produced 70 weaned piglets/year in 2 farrowing @ 14weaned piglets from each sow. Out of these70 weaned piglets, two superior male piglets will be retained for breeding purpose and remaining 68 piglets will be sold @ Rs 2500/each, at 2-2.5 month of age.		<b>RS.</b>
1.	<u>Sale of 68 piglets @ Rs. 2500/each</u>	170000.00
2.	Sale of one Boar (Lumsum)	10000.00
<b>Sub-Total =</b>		<b>180000.00</b>
<b>C.</b>	<b><u>Net Profit In 1<sup>st</sup> Year (Rs. 180000.00-148000.00)</u></b>	<b>32000.00</b>

## SECOND YEAR

Expenditure		
<b>A.</b>	<b><u>Non recurring</u></b>	<b>RS.</b>
1.	<u>Cost of Sheds – Rs. 2.50Lakhs</u> (minimum Life of Sheds - 25 yrs) So expenditure in the first year on shed – Rs. 2.50Lakh/25	10000.00
<b>Sub-Total =</b>		<b>10000.00</b>
<b>B.</b>	<b><u>Recurring</u></b>	
2.	<u>Total Concentrate feed</u> required for 6 pigs @ 9.0 Qtl/Pig/year (9*6=54 Qtl) Cost of 27 Qtl feed (50% of required quantity) @ Rs. 2000/Qtl	54000.00
3.	<u>Cost of Vaccines medicines</u> etc @ Rs 1000/month	12000.00
<b>Sub-Total=</b>		<b>66000.00</b>
<b>Grand Total (A+B)=</b>		<b>76000.00</b>

Receipt		
5 sow will produced 70 weaned piglets/year in 2 farrowing @ 14weaned piglets from each sow. Out of these70 weaned piglets, two superior male piglets will be retained for breeding purpose and remaining 68 piglets will be sold @ Rs 2500/each, at 2-2.5 month of age.		<b>RS.</b>
3.	<u>Sale of 68 piglets @ Rs. 2500/each</u>	170000.00
4.	Sale of Two Boars (Lumsum)	20000.00
<b>Sub-Total =</b>		<b>190000.00</b>
<b>4.</b>	<b><u>Net Profit In 1<sup>st</sup> Year (Rs. 190000.00-76000.00)</u></b>	<b>114000.00</b>

Note: Net Profit in 2<sup>nd</sup> year – Rupees one lakh fourteen thousand (Rs. 114000.00) / year and Rs. 9500/- per month.



The following infrastructure will be available with the beneficiaries whose approximate cost will be asunder:-

- |    |                               |                |
|----|-------------------------------|----------------|
| 1. | Cost of Pig Shed              | Rs. 2,30,000/- |
| 2. | Cost of 6 Adult pigs (Lumsum) | Rs. 60,000/-   |

=====

**Total = Rs. 2,90,000/-**

**Status of Pig Breeding centre till March 2017**

SI No	District	Block	Panchayat	Village	Status)
1	Gumla	Sisai	Kudra	Kudra	Completed
2	Ranchi	TAMAR	Peraidih	Murpa	To be completed on FY 17-18
3	Godda	Sundarpahari	Tilabad	Tilabad	To be completed on FY 17-18
4	Sahebganj	Taljhari	Brindawan	Jaskuti	To be completed on FY 17-18
5	Latehar	Manika	Jungur	Aunratnr	To be completed on FY 17-18
6	Sarikela-Kharswan	Rajnagar	Jumal	Tiasara	To be completed on FY 17-18

One Pig breeding centre has been established in the Kudra village of Sisai block (Gumla) with five productive sows and one boar, but reproduction has not been started at the time of reporting.

## Case Study:

### *Towards the steps ahead for self sufficiency*

#### **Panchyat- Jamda, Village- Jamdatola Mahalisai**

Jamada tola( mahalisai ) is a village situated in Jamda panchyat of Potka block, there were lots of difficulties in forming the SHG's,because women were not allowed to sit for SHG meetings as men were hostile,JTELP and KGVK follow the process and all men and women were asked to sit for quite for a period of time and were oriented on JTELP and KGVK and how SHG can transform their life through JTELP and KGVK, after few meetings and discussion, they were ready to form SHG, Saraswati Mahila Samity SHG has been formed in the village comprising 12 members, Weekly meetings has been done with Rupees 10 as saving per ,members. Through JTELP a goat shed project was proposed , SHG was ready to do it, and they sit in their SHG, the SHG meeting was headed by Lalita Sardar,the proposal was for landless and women headed family would be benefitted , then the site was selected, Khata no and Plot no and letter was handover to JTELP, SHG presented demand letter through PEC for advance purpose, advance money was given to SHG, the budget was Rs 38210, SHG contributed significantly including the men, the shed is look like that of Rs 75000.00 must be invested in it, other Panchayat SHG's are visiting the shed regularly and are being motivated, raw material like wood has been provided by the SHG, being united they were able to perform this task , the SHG is not only doing remarkable saving but are attracting other SHG's to perform well so as they could also get the benefit from JTELP and other agency.



SHG members of Sarswati mahila Samity with Goat Shed at Jamda

## Integrated Production and Marketing Support

The project will support up-scaling of market-oriented production enterprises by promoting the viable market-linked production clusters. The enterprises has been identified are vegetable cultivation, goat rearing, lac rearing, tasar cocoon rearing and mango orchards. These interventions will be implemented on cluster basis to generate economies and also ensure input supply and market linkages.

### Mango Cluster

#### Background & Rationale

Agro-climatically Jharkhand is highly suitable for horticulture. In the undulating terrain of the State, valleys are most suited for cultivation of paddy, the principal staple crop, as seepage water keeps the valleys wet once the monsoon sets in, the possibility of crop failure is low and valleys are most fertile. Indeed, valleys are not suited for cultivating vegetables and fruits as these crops, especially horticulture, require well drained soils and cannot withstand water logging. However, the uplands and homesteads are least suited for paddy as the water holding capacity of soils is low and risk of crop failure high given the nature of monsoon rains. While millets are one alternative, horticulture (and vegetables) are a more superior alternative for farmers who can spare the land and where the upland or homestead land has deep soils (especially for horticulture) as the returns are better. Horticulture also diversifies farming risk as tree crops are less affected by drought. It evens out labour demand during the year. Jharkhand is a net importer of fruits, with local production meeting only 31% of the demand<sup>1</sup>.

The State has the headquarters of the ICAR Research Center for the Eastern Region near Ranchi and it specialises in fruits and vegetables. It has facilities for training farmers and is capable of supplying quality seedlings and technical support. The Center is already collaborating with the State Government and NGOs engaged in promoting horticulture in the State. Successful mango orchards have been promoted over 1,000 ha among ST farmers by NGOs in five districts using the Wadi programme of NABARD, the prototype scheme of GoJ and MGNREGS.

Among all the fruits, mango can be most widely grown across Jharkhand except in a narrow, hilly stretch across Lohardaga and Gumla with low winter temperatures. It also has the widest possible market, including in villages and small towns and is a premium fruit.

#### Constraints

**The constraints presently faced by farmers in taking up horticulture are:**

- Lack of know-how among farmers as commercial cultivation requires technical knowledge about planting and maintenance,
- Non-availability of planting material as quality saplings are not available in villages,
- Non-availability of inputs such as vermi-compost, bone meal, de-oiled neem cake and fertilizers,
- Lack of capital,
- Long (about 3 years) gestation period during which farmers need to invest labour and capital without any returns,
- Lack of irrigation facilities needed in the initial years to establish trees,
- Practice of free grazing which makes protection of plants difficult, and

<sup>1</sup> GoJ, Department of Agriculture & Cane Development, State Action Plans for National Food Security Mission.



- Lack of organisation needed to procure inputs, access good markets, regulate grazing, source technical know-how and inputs, especially planting material which has to be ordered from reliable nurseries.

### **Mango Production Livelihood Model:**

#### **The Horticulture (Mango Cluster) production livelihood model has the following elements:**

- A cluster in an area of 10 acre of 10 farmers, trained in scientific orchard management, each with a developed mango orchard of 1 acre,
- Irrigation facility either from wells or water lifted from a perennial stream and conveyed through buried PVC pipes to establish the plantation and to enable inter-cropping of vegetables on a part of the orchard,
- A producer collective to manage shared equipment, such as crates and to aggregate produce for marketing.

Mango cultivation has a gestation period of at least three years as the trees begin to bear fruit and farmers begin to earn returns only in the fourth year. Income increases every year as the tree canopy grows and reaches its peak around the tenth year. While the income from the fourth or fifth year is in the range of INR 12,000-15,000 per acre and is quite attractive in comparison to other crops that can be grown on uplands, lack of returns during the first three years

can discourage farmers and lead to neglect of the plantation. It is therefore recommended that intercropping with pulses, especially pigeon pea as it has a longer growing period, and vegetables on a part of the land should be taken up. Besides providing regular income till the trees begin to bear fruit, intercropping also contributes to better care of the trees.

#### **The criteria for taking up mango orchards are:**

- Possibility to create a cluster of about 10 farmers of 10 acre terraced upland land in a contiguous patch,
- Presence of all weather road to facilitate transportation of planting material and later fruits,
- Each household willing to take up plantation on at least 1 acre of terraced upland ;
- The land chosen should have good soil depth (at least two meters is recommended) and it should not be prone to water logging,
- Homestead land where vegetables are being cultivated should be given preference so that vegetable cultivation can continue as an inter-crop in the initial stages to provide regular income as well as protection and care to the plantation,
- Preference should be given where interested farmers have land in contiguous patches, and
- The hamlet chosen should either have irrigation facilities or potential to develop irrigation.

Based on the preliminary proposals in the GSRMLP for taking up mango horticulture clusters, the Consultant will assist the FNGOs to prepare a detailed project report for implementation. These reports submitted to SPMU for appraisal and sanction, will be technically reviewed by a Technical Resource Group set up by JTDS. Based on the technical and financial evaluation and approval, the project will allocate funds for taking up implementation of mango growing clusters. Funding will be provided to FNGOs for implementation with the Consultant providing technical support.

**.Implementation:** Implementation will be done by the FNGO. The activities to be carried out by the implementing agency are:

- Concept seeding in SHGs and Tola Sabhas,
- Selection of beneficiaries from among SHG members in Tola Sabhas,
- Selection of CRPs with the help of selected farmers,
- Exposure of selected farmers (both men and women) and CRPs to established mango clusters,
- Training of farmers in segments over three years (plantation lay-out, planting, maintenance, pruning and harvesting),
- Training of CRPs,
- Development of irrigation facilities if irrigation already does not exist,
- Designing plantation layouts with the help of CRPs,
- Sourcing saplings and other inputs,
- Supervising transplanting and post-transplanting operations,
- Supervising CRPs
- Monitoring plantations and troubleshooting,
- Provision of crates for transporting fruits from the fields to the grading centre,
- Establishing market linkages with private traders, and
- Establishing a producer collective to manage the common infrastructure and marketing.

Besides mango plantations, an orchard would also have trees of farmers' choice, such as foraging trees, light timber trees and certain nitrogen fixing species along the fence. The cost estimates include the cost of planting and maintenance of such trees as well as the cost of fencing.

**Sustainability:** The implementing agency i.e. FNGO and CRPs will be supported by the project for a period of three years, by which time fruiting begins and income from the plantation begins to flow. The producer collective will levy a fee for the use of infrastructure and equipment on the basis of turnover and usage and will have a mark-up on the inputs. The revenues from these sources will be used for the upkeep of the infrastructure and the services of CRPs.

**Selection of Clusters:** The proposal for taking up mango clusters will be a part of the GSRMLP based on a preliminary feasibility study carried out by the consultant. All proposals from different GSRMLPs will be consolidated by the DPMU at the time of GSRMLP approval and sent to the SPMU.

**The proposal will include basic information, such as –**

- Households interested to establish mango orchards;
- land availability;
- Availability of irrigation sources;
- Availability of site for construction of grading and storage facility and;
- Road infrastructure.

**Selection of Beneficiaries:** The beneficiaries will be identified in the Tola Sabhas at the time of GSRMLP preparation. Final selection will be done once the mango cluster has been finalised by on the basis of detailed feasibility study and approved by the SPMU.

Participants will be selected from among SHG members possessing and willing to set apart for mango cultivation at least 1 Acre terraced upland or homestead land with deep soils, presence of all weather road to the village and availability of water in the form of existing wells, other developed sources or the possibility of developing wells or presence of a perennial stream. The land chosen should preferably be in contiguous patches of 4 ha so that irrigation can be provided from a shared source cost effectively. This would also reduce the cost of fencing

### Tentative cost for 1 Acre -Mango Cluster

S.NO.	Material	Quantity	Rate (Rs.)	Amount(Rs.)
<b>I.</b>	<b>Plants</b>			
1	Mango ( <i>Amrapali</i> )- 5m x 5m, including transportation	72	65	4680
2	Guava ( <i>L49/Allahabad Safeda</i> )- 5m x 5m, including transportation	40	50	2000
3	Border Plants ( <b>Timber</b> )- 5m x 5m, including transportation	48	10	480
4	Border Plants ( <b>Shrubs</b> )- 5m x 5m, including transportation	48	10	480
<b>II.</b>	<b>Compost &amp; Fertilizer For Mango Plants (72 plants per Acre)</b>			
1	Compost @ 20 Kg per Plant	1440	2	2880
2	<i>Karanj</i> Cake @ 2kg per plant	144	25	3600
3	SSP @ 150 gm per plant	10.8	15	162
4	Urea @ 200 gm per plant	14.4	10	144
5	MoP @ 150 gm per Plant	10.8	20	216
<b>III.</b>	<b>Compost &amp; Fertilizer For Guava Plants (40 Plants per Acre)</b>			
1	Compost @ 20 Kg per Plant	800	2	1600
2	<i>Karanj</i> Cake @ 1kg per plant	40	25	1000
3	SSP @ 150 gm per plant	6	15	90
4	Urea @ 200 gm per plant	8	10	80
5	MoP @ 150 gm per Plant	6	20	120
<b>IV.</b>	<b>Compost &amp; Fertilizer For Border Plants(96 per Acre)</b>			
9	Compost @ 3 kg per plant	96	2	192
10	Urea @ 20 gm per Plant	2	10	20
11	SS P@ 15 gm per Plant	1.5	15	23
12	Mo P@ 15 gm per Plant	1.5	20	30

### Labour Cost

S.N O.	Labour	Total Cu. meter	Rate per Cu. meter	Amount (Rs.)	Rate per pit (Rs.)
<b>I.</b>	<b>Plants</b>				
1	Mango ( <i>Amrapali</i> )- 3' x 3' x 3' = 27 cft. x 72 = 1944 cft. / 35.3 = 55 cu. meter (73 cft = Rs. 221.61) = Rs. 110.80 per cu. meter	55 Cu. meter	110.80	6094	84.60
2	Guava ( <i>L49/Allahabad Safeda</i> )- 2' x 2' x 2' = 8 cft x 40 = 320 cft / 35.3 = 9 cu. meter, (73 cft = Rs. 221.61) = Rs. 110.80 per cu. meter.	9 cu. meter	110.80	997	224.90
3	Border Plants ( <b>Timber-48, Shrubs-48= 96 plants per Acre</b> )- 1' x 1' x 1' = 1 cft x 96 / 35.3	3 cu. meter	110.80	332	3.45
	<b>G. Total Amount</b>			<b>7423</b>	



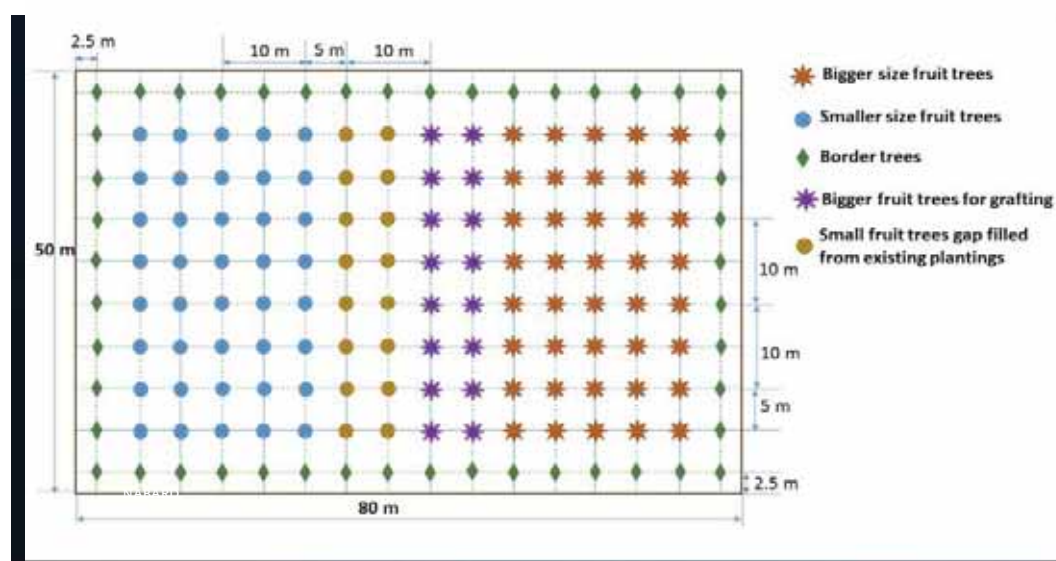
During the financial year 2016-17 as per AWPB the proposed interventions took place:

~ 4 Mango cluster has been developed in 4 JTELP districts.

#### Criteria adopted for Selection of the participant

- Small and marginal Schedule Tribes (STs) family owning between 2.5 acre – 5 acre of land;
- Cluster approach has to be adopted during selection of the land i.e. minimum 10 acre - 15 acre size of one plot should be selected for better monitoring and impact;
- For each target family, maximum 1 acre land will be developed in the form of orchard by planting 72 Mango plants, 40 Guava plants, as a border plants 48 timber plants and 48 shrubs i.e. total 208 plants per acre ;
- The selected STs families must be agreed to work together with other families in group and ready to provide family labour required for completion of core activities; and
- The selected STs families must be committed themselves for 20 per cent contribution in the form of unskilled labour.

#### LAY OUT FOR OPTIMUM PLANT DENSITY



**Mango 5x5m -72**  
**Guava 5x5m -40**  
**Boarder 5x5m-48**  
**Shrubs 5x5m- 48**  
**Total -----208**

**PLAN 1**

5/7/2017

19

## Status of Mango Orchard on 31/03/2017:

District	Plot Area (Acre)	No. of Farmers	Mango		Guava		Border Plants (Timber)	
			Planted	Survived	Planted	Survived	Planted	Survived
East Singhbhum	5	6	360		200		240	
Godda	15	15	859	727	243	190	275	151
Dumka	10	6	540	305	300	257	329	191
Khunti	10	11	792	604	440	296	480	31



**Mango Plantation in Khunti**

### Promotion of homestead nutrition garden-

Most of the tribal families own a small piece of land but are unaware of proper methods of cropping with available resources. These gardens have an established tradition and offer great potential for improving household food security and alleviating micronutrient deficiencies. Gardening can enhance food security in several ways, most importantly through: 1) direct access to a diversity of nutritionally-rich foods, 2) increased purchasing power from savings on food bills and income from sales of garden products, and 3) fall-back food provision during seasonal lean periods Nutrition garden at Dundu Manika.

One of the easiest ways of ensuring access to a healthy





diet that contains adequate macro- and micronutrients is to produce many different kinds of foods in the home garden. This is especially important in rural areas where people have limited income-earning opportunities and poor access to markets. Home gardens are also becoming an increasingly important source of food and income for poor households.

### Status of Nutrition Garden as on 31/03/2017

S.No.	District	Target (Cumulative 15-16 & 16-17)	Achievement (Cumulative 15-16 & 16-17)
1	Lohardaga	350	160
2	Gumla	350	0
3	Simdega	350	150
4	Latehar	350	349
5	Dumka	350	67
6	Jamtara	350	0
7	Pakur	350	170
8	Godda	350	0
9	Sahibganj	350	178
10	Ranchi	350	148
11	Khunti	350	149
12	E.Singhbhum	350	269
13	W.Singhbhum	350	0
14	Saraikela kharsawan	350	259
<b>Total:-</b>		<b>4900</b>	<b>1899</b>

**3. Vocational Training:** The drop-out rate is very high amongst tribal children in general and girl in particular before passing secondary school. The school drop-outs are identified from the poor households as trainees by the FNGOs. Agencies such as Divyayan Krishi Vigyan Kendra (DKVK) and PAN-IIT Alumini Reach for India (PARFI) have the capacity to organize vocational training.

Altogether 109 tribal youths in 3 batches have been imparted training on Improved Agriculture for 10 days at as Divyayan Krishi Vigyan Kendra (DKVK), Morabadi, Ranchi.

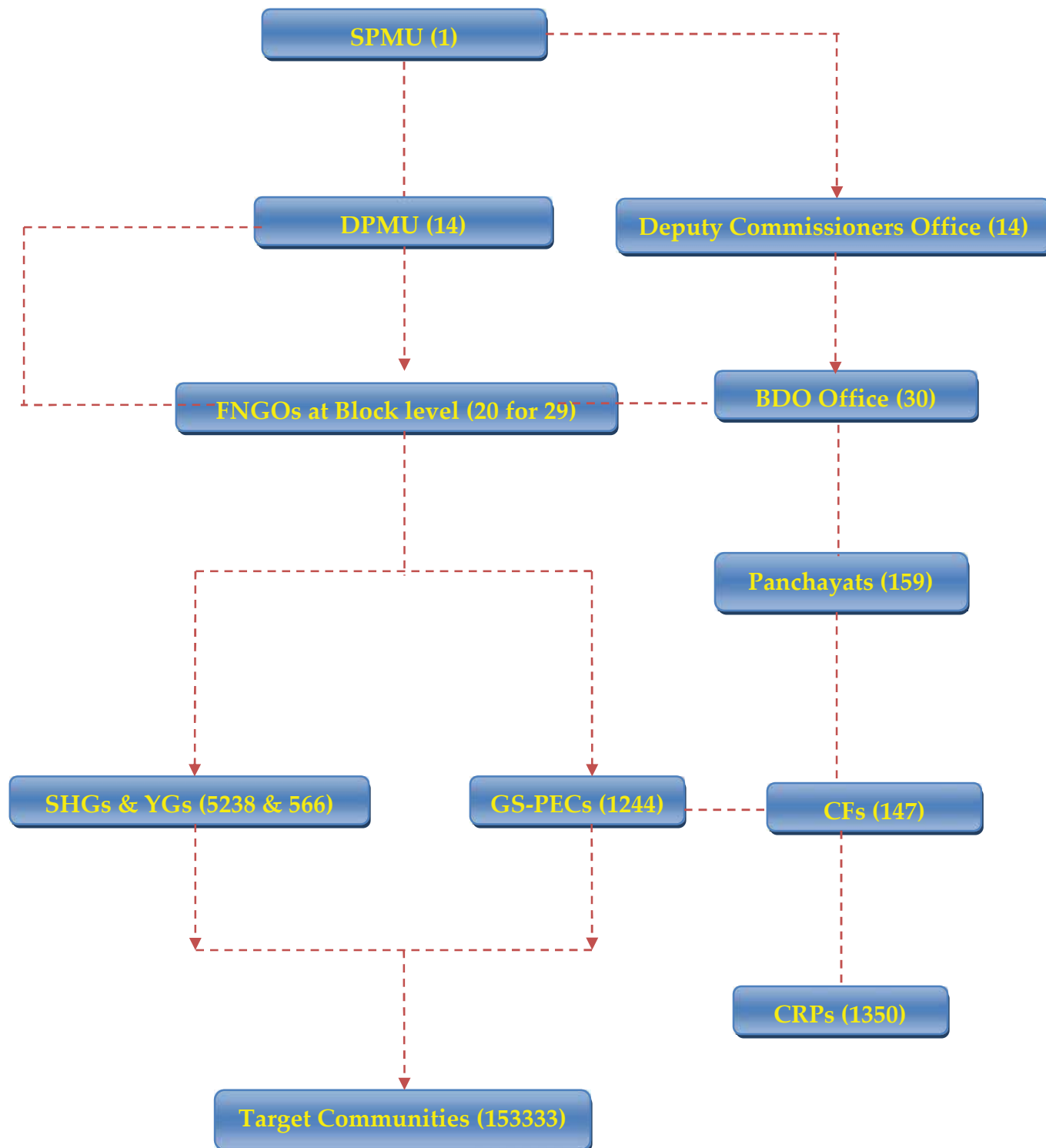


Distribution of plants, vermicompost and booklets on agriculture after training



# 5. Project Management:

JTELP Project Management Structure:



## Training Organized by JTDS-SPMU till March 2017

Jharkhand Tribal Development Society								
S No.	Workshop/Training/ Meeting	Agenda	Programme Type	Participants Type	No. of Days	No. of Participants	Venue	Date
1	Workshop on PM&E	Data capturing from field and Website Development	Workshop	ALL SPMU, DPM, PM&EO of DPMU and FNGO- PC	3	50	Kejriwal Institute Ranchi	11/4/16 - 13/4/16
2	ToT on GSRMLP preparation (Region Level))	How to make resource management and livelihood planning	Training	M-NRM, DPMU staffs, FNGO staffs	2	150 in 5 no. of trainings	Sahibganj , Dumka, Ranchi, Gumla, Chaibasa	10/05/16 – 08/06/16
3	Training on Monitoring and Evaluation	Preparation of Data sheet and Data validation	Training	M-PM&E, DPMU staffs	1	27	SPMU, Ranchi	19/08/16
3	ToT on SHG Book Keeping	Book writing of SHG	Training	M-CIG, JSLPS book writers, DPMU staffs, FNGO staffs	4		TRI, Morabadi	23/08/16- 26/08/16
4	Worksho on GSRMLP preparation and validation	Feedback on prepared GSRMLP	Workshop	M-NRM, IFAD Consultant, DPMU staffs, FNGO staffs	3	103	Kejriwal Institute Ranchi	26/9/16- 28/9/16
5	ToT on PEC Leadership	Active participation of Gram sabha in Planning process	Training	M-CIG, DPMU staffs, FNGO staffs	3	110	Kejriwal Institute Ranchi	29/9/16- 01/10/16
6	Training of Anumirators on Annual Outcome Survey	Questionaire preparation and finalization	Training	M-PM&E, TRI staffs and Enumerators	1	24	SPMU, Ranchi	20/12/16
6	Training on Livestock Shed Construction	Design and construction of livestock shed	Training	M-NRM, DPMU staffs	1	19	SPMU, Ranchi	9/2/2017
7	Training on Nutrition Garden	Vegetable Cultivation	Training	Village level resource person	5	30	RKM, Ranchi	30/01/17 - 03/02/17
8	Training of Paravet	Livestock Mgmt.	Training	Village level resource person	5	64	RKM, Ranchi and BAU, Kanke	30/01/17 - 03/02/17

## Monitoring and Evaluation:

- Reporting format in excel has been prepared and provided to DPMUs for reporting and the DPMUs are sending the reports in given format to SPMU on monthly basis on SHG, PEC YG, EPA etc.
- The training on M&E has been held in various regions and covered all JTELP districts with the participation of PMEEO, NRMO and PC of FNGO.
- Regular state level review meeting conducted for speed up of program implementation along with DPMs and SPMU personnel.
- Annual Outcome survey for FY 2016 had been completed and report submitted to IFAD.
- Base Line Survey had been completed and report sent to IFAD.
- The district level monthly review meeting are conducted regularly by DPMU with FNGO .
- A four day workshop was organised with help of IFAD on Peer Assisted M&E training workshop in Ranchi during April 2016 for JTDS and FNGO personnel.
- As per the feedback from the training; data capturing format has been prepared and data collection has been started in the new format.
- A new website for JTDS has been prepared
- Work on the MIS software is currently going on with the help of Manager-MIS Mr. Ajoy purohit, ILSP and soon be operationalised.
- As per the requirement of GoJ daily and weekly reports of various activities are being prepared and sent for regular monitoring and evaluation.
- As per the requirenbt of IFAD half yearly, Annual reports, RIMS repots etc. have been prepared and submitted within the given time frame.

## Knowledge Management

Knowledge management (KM) is the process of capturing, developing, sharing, and effectively using organisational knowledge. It refers to a multi-disciplined approach to achieving organisational objectives by making the best use of knowledge. Knowledge management efforts typically focus on organisational objectives are: ~ Improved Performance; ~ Competitive advantage, ~ Innovation; ~ Sharing of lessons learned; ~ Integration; and ~ Continuous Improvement of the organization. Under IEC , apart from Brochure on JTELP in both the languages i.e. English and Hindi, the leaflet prepared in Hindi on JTELP which has been distributed on the occasion of Foundation Day of Jharkhand. The copy of the same has been sent to all the 14 DPMUs for the purpose of its distribution in the Block, Panchayat and village level for awareness creation and knowledge sharing. Apart from this, IEC material prepared in Hindi on the following topic: ~Cultivation of Paddy- SRI Technique; ~ Package of Practices of Pigeon pea; Package of Practices of Groundnut ~ Package of practices of Gram; ~ Leaflet on Lac Rearing; Rearing instruction for Pultry, Goat and Pig.



With collaboration with Birsa Agricultural University, Kanke, Ranchi Birsa Kisan Diary has been prepared which contains valuable information on agriculture and livestock farming and distributed among the GSPECs. A Six pages matter on JTELP and directory of SPMU personnel, DPMU personnel, FNGO staffs has been also included in the diary so that the villagers can directly talk with JTDS personnel if required.

Whats App is being effectively used to disseminate message among the JTDS personnel.

**Gender Strategy:** A Gender cum Knowledge Management Workshop was organized on 28/06/2016 at hotel "Holday Home" Ranchi in which discussion on Gender and Knowledge Management Strategy was discussed and a Strategy Paper was also finalized during the workshop.



## Gender Mainstreaming

### 1. Gender Mainstreaming within project activities

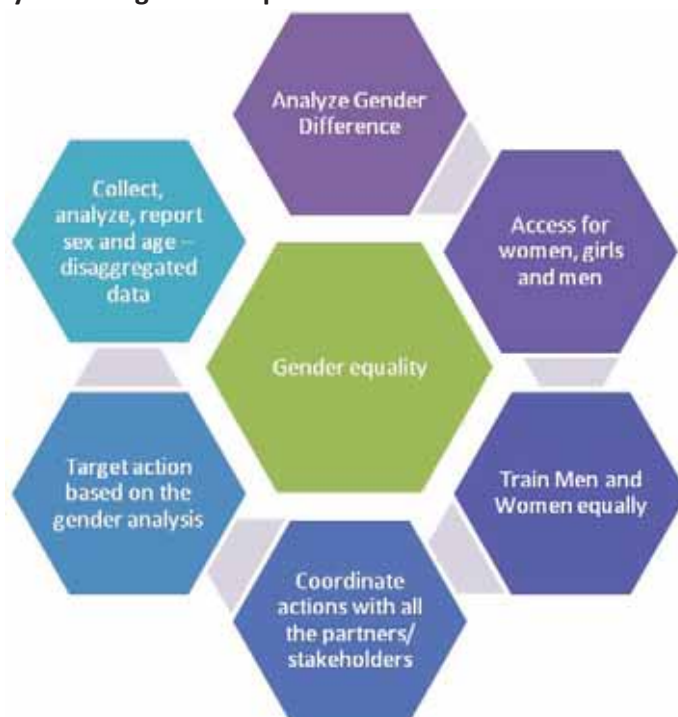
Gender mainstreaming ensures that policy-making and legislative work is of higher quality and has a greater relevance for society, because it makes policies respond more effectively to the needs of all citizens – women and men, girls and boys. Gender mainstreaming makes public interventions more effective and ensures that inequalities are not perpetuated.

Gender mainstreaming does not only aim to avoid the creation or reinforcement of inequalities, which can have adverse effects on both women and men. It also implies analysing the existing situation, with the purpose of identifying inequalities, and developing policies which aim to redress these inequalities and undo the mechanisms that caused them.

Commitment for gender equality and a compatible legal framework are the basic conditions for the development of a successful gender mainstreaming strategy. In addition to concrete objectives and targets in the strategy, gender mainstreaming requires a clear action plan. Such plan should take into account the context,

satisfy the necessary conditions, cover all the relevant dimensions, foresee the use of concrete methods and tools, set out the responsibilities and make sure that the necessary competences exist to achieve the anticipated results within a planned time frame.

**Framework for Gender Equality in the Programme implementation**



Action areas	Advocacy, partnerships and knowledge management on gender equality	Capacity-strengthening of partners to address gender issues under JTELP project	Approaches and procedures to support gender and diversity
What needs to be done	FNGO consultation, develop IEC Materials, update rule books with gender in perspectives, HR alignment with gender perspectives, etc.	Organise capacity building and sensitization programme for Community cadres, field staff, FNGO, Staff from DPMU and SPMU	Develop operational guidelines which is context specific, etc.
Responsibility	SPMU, DPMU	SPMU, DPMU	SPMU, DPMU



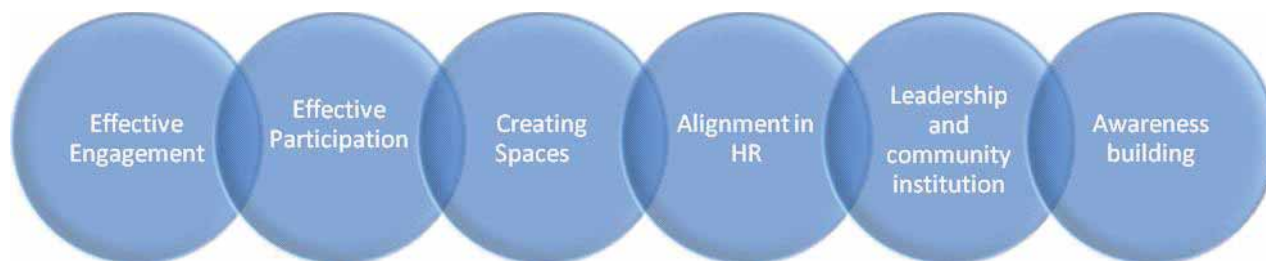
## 2. Gender mainstreaming at the organizational level

The Organisation is the key driver of taking up initiatives on gender mainstreaming. The design of the programme must be in such a manner which promotes gender equality in all its endeavours both at community and organizational level. Therefore, a collective commitment, understanding and vision towards gender equality should remain for long terms sustainability of the programmes, which implies that:

- Programme objectives and strategies explicitly seek to change unequal gender power relations, and describe the different changes they seek to achieve for women and men
- Operational plans and budget allocations (grants, capacity development, advocacy, staff time) reflect the strategic focus on gender – in every programme, there are some projects/ activities explicitly and directly addressing gender dynamics.
- Programme monitoring and review/evaluation explicitly look at changes (or not!) in gender dynamics, as well as different results achieved for women and men
- Each programme has at least one person with gender expertise who can carry out work to challenge gender dynamics and provide support to the team.
- We must ensure that women participate in all these processes of analysis, planning/decision-making and review, and that the perspectives of poor and marginalised women are explicitly included (depending on the context, this may mean involving them directly in the process, consulting them separately, carrying out research with women etc.).
- Every FNGO must have their Gender strategies at the organizational level. Implementation of VISHAKHA Guidelines must be in place in each office run by the FNGO.
- Every office under JTDS – JTELP (SPMU and DPMU) must implement HR policies in line with gender strategy. All of the offices should implement VISHAKHA Guidelines.
- Ensure 50% women staffing at every level (Position) of the organization (JTDS, FNGO) that are implementing JTELP project.
- Defining partner selection from gender lenses (preference given to those who have gender strategies in place, women led organisations, etc.).

## 3. Implementation Strategies

It involves identifying and addressing key **gender dynamics** – the power relations between women and men that perpetuate exclusion and inequality in a particular context. These gender dynamics don't stand alone. In order to bring gender equality one has to work through following key strategies:





### Strategy A : Effective engagement

It involves recognizing and taking account of these power and gender dynamics, in order to **avoid reinforcing inequality** – and this does apply to all our work.

All JTDS supported programme work, including policy and development projects, and all partners, must recognise the key differences between the situations of women and men, and take care not to make them any worse. This means:

- Involving women in developing, managing and reviewing projects
- Ensuring that women as well as men share in material benefits from projects
- Ensuring that the timing and location of project activities does not expose women and girls to greater risk of violence or abuse
- Ensuring that project activities and results do not reinforce existing unequal power relationships (e.g. by giving control over more resources to village headmen, or increasing women's daily burden of labour)
- Disaggregating project objectives/indicators and reports on activities and results by gender (and where appropriate, by other categories of exclusion/marginalisation) – both quantitative and qualitative information (i.e. reflecting on how a project has affected women and men differently, not just counting the numbers of women and men involved)

### Strategy B : Effective Participation

Participation focuses on our own and partners' organisations and **ways of working**. Across all JTDS programmes and partners, we seek a shared commitment to ensuring meaningful participation by women, especially women from disadvantaged groups. This means:

- Ensuring that women have a voice in decision-making (both as “beneficiaries” and as staff), by creating safe spaces/opportunities for them to speak and explicitly incorporating their perspectives
- Supporting women to move into leadership positions: through recruitment, retention, staff development and promotion policies and practices within organisations; and through training/learning opportunities and other support to women leaders within communities
- Enabling full participation of women and men in the organisation by addressing their specific needs and perspectives re e.g. childcare/family responsibilities, vulnerability to gender-based violence, and discrimination within the workplace.
- Ensure equal and active representation of women in statutory bodies, CBOs (SHGs, YGs, PECs, etc.).

Appropriate policies and ways of working will vary in different contexts, so getting this right depends on having and maintaining a good understanding of gender dynamics.

### Strategy C : Create Institutional spaces

Institutional spaces should be created in a manner which facilitate commitment **to strengthen their gender work**. This means:

- Facilitate representation from women equally in all the decision making body at the CBO, Panchayat and Block levels
- Clear action plans, with adequate allocation of resources (money and time), to move towards these standards
- Investment in capacity development and joint learning on gender from expert partners, good practice and partners' own efforts/experiences

- Regular reviews/updates of the programme's power analysis by JTDS staff and partners, to deepen our shared understanding as well as tracking changes over time

#### **Strategy D: Gender strategy and implementation from HR Perspectives**

- Every FNGO must have their Gender strategies at the organizational level. Implementation of VISHAKHA Guidelines must be in place in each office run by the FNGO.
- Every office under JTDS – JTELP (SPMU and DPMU) must implement HR policies in line with gender strategy. All of the offices should implement VISHAKHA Guidelines.
- Ensure 50% women staffing at every level (Position) of the organization (JTDS, FNGO) that are implementing JTELP project.

#### **Strategy E : Leadership and community institution**

- All the Community based organisations (SHGs, PEC, Youth group, VDF, etc.) must have minimum 50% women representation and leadership.
- Under all the statutory committees under various government programmes, JTELP must facilitate participation and leadership from women so that gender gaps in planning and management is being addressed.

#### **Strategy F : Capacity building and exposure on the best practices of Gender equality**

- Regular capacity building on gender sensitive indicators to stakeholders under JTELP is undertaken in a timely manner.
- Exposure is given to the women more on the larger development agenda at various levels (CBOs, DPMU, SPMU and FNGO levels).

#### **Strategy G : Community awareness and sensitization on various Acts, Policies, etc.**

JTDS would undertake various measures to educate the community, FNGO, and JTDS staff on various legal provisions under various acts and guidelines – Constitutional provisions such as:

##### **Constitutional Privileges**

- (i) Equality before law for **women (Article 14)**
- (ii) The State not to discriminate against any citizen on grounds only of religion, race, caste, **sex**, place of birth or any of them **(Article 15 (i))**
- (iii) The State to make any special provision in favour of **women** and children **(Article 15 (3))**
- (iv) Equality of opportunity for all citizens in matters relating to employment or appointment to any office under the State **(Article 16)**
- (v) The State to direct its policy towards securing for men and **women** equally the right to an adequate means of livelihood **(Article 39(a))**; and equal pay for equal work for both men and **women (Article 39(d))**
- (vi) To promote justice, on a basis of equal opportunity and to provide free legal aid by suitable legislation or scheme or in any other way to ensure that opportunities for securing justice are not denied to any citizen by reason of economic or other disabilities **(Article 39 A)**

- (vii) The State to make provision for securing just and humane conditions of work and for maternity relief **(Article 42)**
- (viii) The State to promote with special care the educational and economic interests of the weaker sections of the people and to protect them from social injustice and all forms of exploitation **(Article 46)**
- (ix) The State to raise the level of nutrition and the standard of living of its people **(Article 47)**
- (x) To promote harmony and the spirit of common brotherhood amongst all the people of India and to renounce practices derogatory to the dignity of **women (Article 51(A) (e))**
- (xi) Not less than one-third (including the number of seats reserved for **women** belonging to the Scheduled Castes and the Scheduled Tribes) of the total number of seats to be filled by direct election in every **Panchayat** to be reserved for women and such seats to be allotted by rotation to different constituencies in a **Panchayat (Article 243 D(3))**
- (xii) Not less than one- third of the total number of offices of Chairpersons in the **Panchayats** at each level to be reserved for **women (Article 243 D (4))**
- (ix) Not less than one-third (including the number of seats reserved for **women** belonging to the Scheduled Castes and the Scheduled Tribes) of the total number of seats to be filled by direct election in every **Municipality** to be reserved for **women** and such seats to be allotted by rotation to different constituencies in a **Municipality(Article 243 T (3))**
- (x) Reservation of offices of Chairpersons in **Municipalities** for the Scheduled Castes, the Scheduled Tribes and **women** in such manner as the legislature of a State may by law provide **(Article 243 T (4))**

#### Other legal privileges

- (1) The Crimes Identified Under the Indian Penal Code (IPC)
  - (i) Rape (Sec. 376 IPC)
  - (ii) Kidnapping & Abduction for different purposes ( Sec. 363-373)
  - (iii) Homicide for Dowry, Dowry Deaths or their attempts (Sec. 302/304-B IPC)
  - (iv) Torture, both mental and physical (Sec. 498-A IPC)
  - (v) Molestation (Sec. 354 IPC)
  - (vi) Sexual Harassment (Sec. 509 IPC)
  - (vii) Importation of girls (up to 21 years of age)
- (2) The Crimes identified under the Special Laws (SLL)

Although all laws are not gender specific, the provisions of law affecting women significantly have been reviewed periodically and amendments carried out to keep pace with the emerging requirements. Some acts which have special provisions to safeguard women and their interests are:



- (i) The Employees State Insurance Act, 1948
- (ii) Immoral Traffic (Prevention) Act, 1956
- (iii) Dowry Prohibition Act, 1961
- (iv) The Medical Termination of Pregnancy Act, 1971
- (v) The Equal Remuneration Act, 1976
- (vi) The Prohibition of Child Marriage Act, 2006
- (vii) The Protection of Women from Domestic Violence Act, 2005

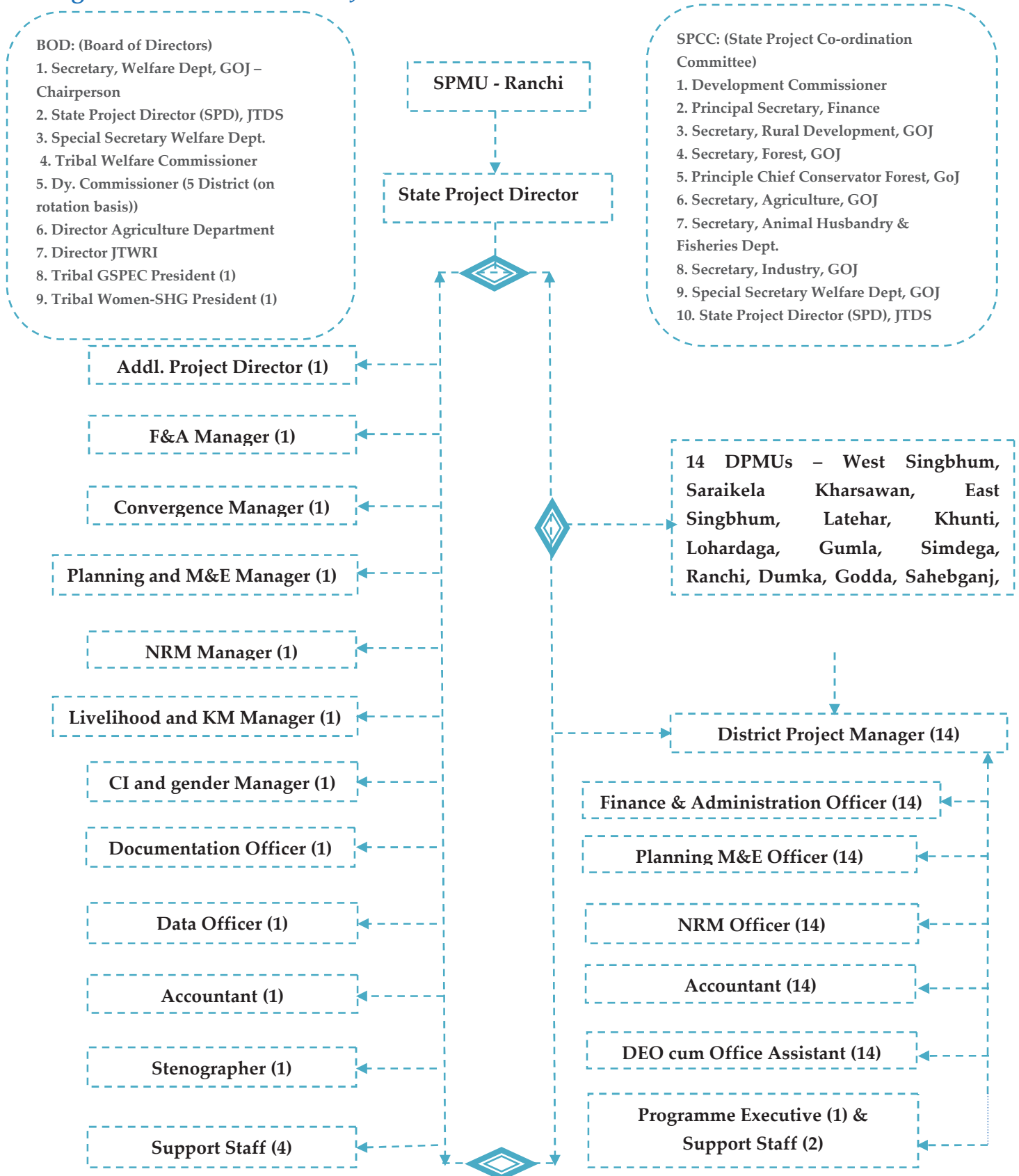
#### 4. Costs and financing (2 pages)

*This section should include an estimate of how much you expect it to cost to implement your strategy within the specific time frame, and how you will cover those costs. It should indicate whether costs will be covered through project financing, in-kind contributions, extra-budgetary resources, or other.*

#### 5. Risk Management

Risks	Low	High	Mitigation Plans
Reducing focus on Gender equality related intervention in long run by the government (changeover of the authority at higher level)		X	Obtain clear ToR with time frame for institutionalization of the process
Staff Turn Over		X	Review the incentive structure periodically
Male dominance over the community engagement processes – spaces for emerging women leadership		X	Undertake sensitization programmes for make male folk to seek their confidence and participation in enabling towards building women leadership
Left Wing Extremism	X		Strategic community engagement

## Organizational Structure of JTDS



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<b>District Project Management Unit (DPMU) Sahibganj 06436-222181, Email-ID:- <a href="mailto:jtdsdpmu.sahibganj@gmail.com">jtdsdpmu.sahibganj@gmail.com</a></b>				
<b>SN O.</b>	<b>Name of Employee</b>	<b>Post</b>	<b>Contact No</b>	<b>Email ID</b>
1	Vacant	District Project Manager		
2	B. V. S. Sharma	Finance & Administration Officer	9006770771	bvs_sharma@rediffmail.com
3	Ravishankar Mahto	DPM (I/C) cum Planning M&E Officer	9835567386	<a href="mailto:ravikumar.kasmar@gmail.com">ravikumar.kasmar@gmail.com</a>
4	Pankaj Kr. Ray	Natural Resources Management Officer	7779875099	pankajsports81@gmail.com
5	Biswanath Samad	Accountant	9693280747	<a href="mailto:samadsachin@gmail.com">samadsachin@gmail.com</a>
6	Samit Kr. Banarjee	DEO cum Office Asst.		

### Review meeting with Chief Secretary, GoJ:

In the FY 2016-17 total four review meetings were held under the Chair Person ship of the Chief Secretary, GoJ about the project progress of JTELP in the month of August, November, January and March. In the meeting Chief Secretary provided necessary guideline for effectiveness convergence of JTELP with other ongoing developmental projects/schemes run by the other Govt. Deptt/Agencies.

## Status of DPCC Meeting till 31/03/2017

Region	District	DPCC Meeting
	SPMU/GoJ	Meeting Held on 16/01/2015,17/6/2016
Kolhan	Saraikela Kharsawan	Meeting Held on 29/7/2015, 18/2/2016
	West Singhbhum	Meeting Held on 22/9/2015,4/7/2016
	East Singhbhum	Meeting Held on Oct. 15, 21/7/16
Chotanagpur	Khunti	Meeting Held on 24/4/16
	Lohardaga	Meeting Held on 18/6/2015,30/1/16
	Gumla	Meeting Held on 22/9/15
	Simdega	Meeting Held on 16/5/16,19/8/16
	Ranchi	Meeting Held on 8/6/16,19/8/16
Palamu	Latehar	Meeting Held on 21/8/15,9/6/16,17/8/16
Santhal Paragana	Dumka	Meeting Held on 26/10/15,04/02/2016,03/03/2016,04/04/2016,15/11/2016,04/01/2017
	Godda	Meeting Held on 27/8/15, 9/4/16, 17/8/16, 30/12/16
	Sahibganj	Meeting Held on 7/7/15, 3/11/15,08/2/17
	Pakur	Meeting Held on 24/8/15 & 28/3/16
	Jamtara	Meeting Held on 22/7/15,15/1/16,15/3/16,3/9/16,18/11/16,28/1/2017

## FNGOs involved in JTELP Area

**Table – JTELP Coverage area along with FNGOs engaged in allocated Blocks**

Division	District	Block	Engaged	Total No. of		
			FNGOs	Panchayat	Villages	HH
Kolhan	West Singbhum	Khuntpani	JSP	6	30	3440
		Sonua	SVP	4	19	3492
		Tonto	SHARE	4	15	3257
	Saraikela Kharsawan	Rajnagar	SM	7	41	3634
		Kuchai	JSP	3	25	3591
		Saraikela	YUVA	5	65	5593
	East Singbhum	Dumaria	Kala Mandir	5	37	4236
		Potka	KGVK	9	50	4837
Palamu	Latehar	Manika	RGMT	5	27	5585
		Barwadih	BLKS	5	23	6121
South Chotanagpur	Khunti	Erki	JJK	9	30	4348
		Karra	SGVS	5	43	5293
	Lohardaga	Bhandra	-	5	26	6183
		Kairo	KGVK	5	24	6037
	Gumla	Sisai	CCDS	5	29	5810
		Bharno	SVP	4	27	5504
	Simdega	Sadar Simdega	MJS	4	21	5167
		Kurdeg	YUVA	6	12	5995
	Ranchi	Bundu	JJK	7	24	3772
		Tamar	MJS	7	26	5670
Santhal Paragana	Dumka	Masalia	Support	5	47	5613
		Gopikandar	JSP	6	78	5682
	Godda	Sundar Pahari	GVT	5	73	5715
		Boarijor	Nirdesh	5	74	5662
	Sahebganj	Borio	CF	5	55	5499
		Taljhari	Nirdesh	5	58	5343
	Pakur	Littipara	GVT	4	124	5418
		Amrapara	BLKS	4	63	5711
	Jamtara	Jamtara	BF	5	35	5425
		Fatehpur	LCYM	5	53	5700
<b>Total</b>	<b>14</b>	<b>30</b>	<b>21</b>	<b>159</b>	<b>1,254</b>	<b>1,53,333</b>



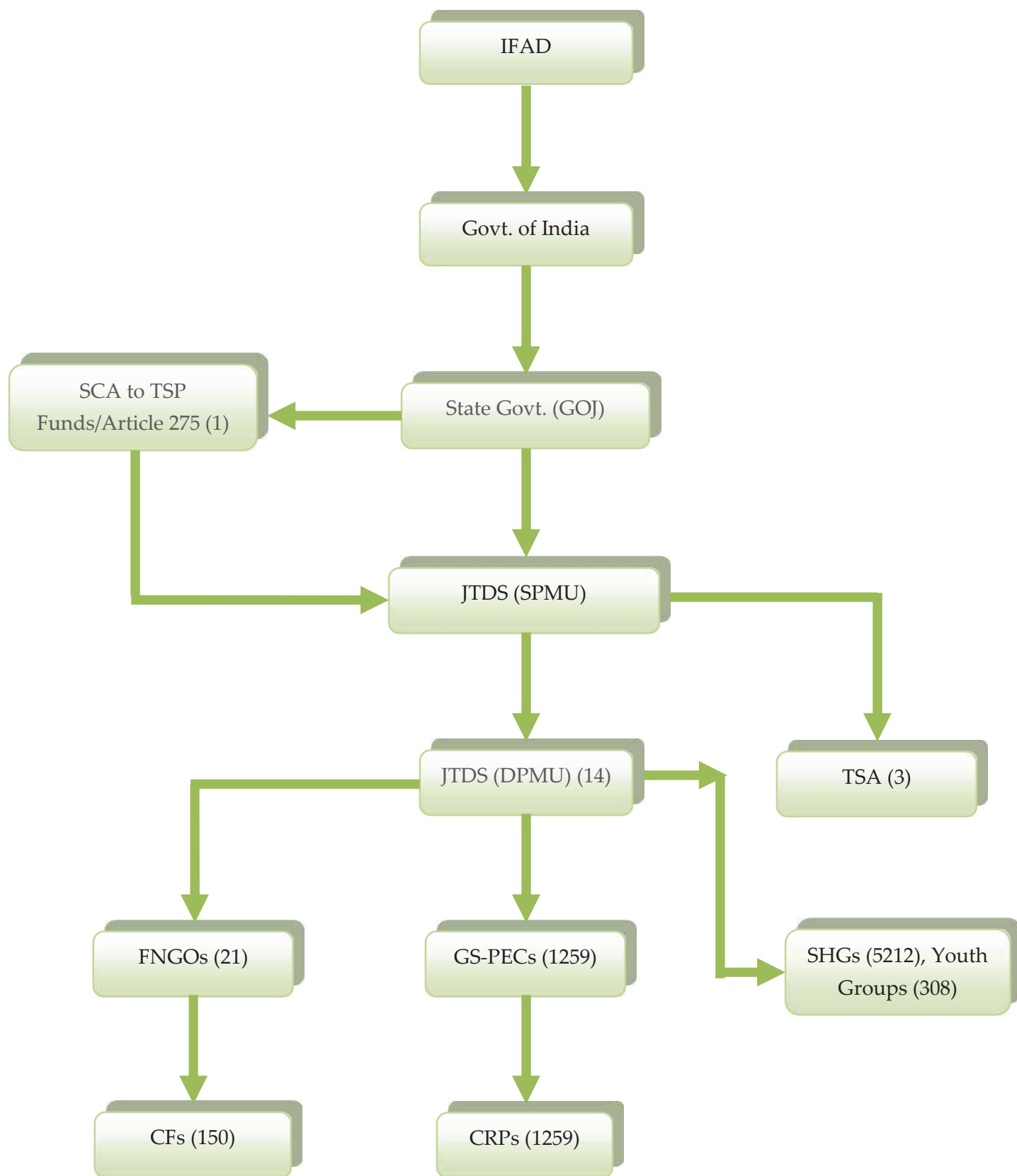
## 6. Initiatives and Activities taken under Convergence in 2016-17:

- Order placed to JREDA for 5000 no of solar lantern.
- Convergence on provision of 3000 solar based home lighting system has been finalized with JREDA.
- Dialog has been initiated with BAU for 50 bio-gas digester.
- Mango plantation activity with MGNREGA in 3 district.
- 567 GSRMLP incorporated in MGNREGA Plan.
- 968 Irrigation Pumps distributed to Farmers in 630 villages .
- 32 ST/PVTG Youth shortlisted for skill development training in Kalyan Gurukul by PARFI (PAN IIT) .
- 106 Bagwan Mitra got training from National Horticulture Mission.
- 60 Pig Breeders got training from Animal Husbandry Deptt.
- 30 Para-vets trained at Birsa Agricultural University.
- 34 Para-vets trained at RKMA – KVK
- 30 Farmers trained on Nutrition Garden at RKMA – KVK.
- 28 Farmers trained on Mango Orchard Development at KVK Godda.
- Piglets and Poultry procured from AH Farm, Kanke & Hotwar.
- 109 CRPs trained on Integrated Farming & Livestock Management at RKMA – KVK.
- Convergence with JSLPS on training of SHG - ToT Book-writers and transfer of SHG to JSLPS from JTELP.

### MGNREGA Expenditure detail 2016-17

SL. NO.	JTELP PROJECT DISTRICT	BLOCK	NO. OF PANCHAYAT	FNGO	Total Blockwise Expenditure under MGNREGA, in lakh Rs.	Total Districtwise Expenditure under MGNREGA, in lakh Rs.
1	Lohardaga	Bhandara	5	DSS	132.15	349.56
		Kairo	5	KGVK	217.41	
2	Gumla	Bharno	4	SVP	139.7	290.34
		Sisai	5	CCDS	150.64	
3	Simdega	Simdega Sadar	4	MJS	906.52	1690.7
		Kurdeg	6	YUVA	784.18	
4	Latehar	Manika	5	RGMT	249.17	546.59
		Barwadih	5	BLKS	297.42	
5	Dumka	Masaliya	5	SUPPORT	124.28	295.01
		Gopikandar	6	JSP	170.73	
6	Jamtara	Jamtara	5	BF	121.83	299.6
		Fatehpur	5	LCYM	177.77	
7	Pakur	Littipara	4	GVT	169.59	421.21
		Amrapara	4	BLKS	251.62	
8	Godda	Sunderpahari	5	GVT	102.35	333.53
		Boarijor	5	NIRDESH	231.18	
9	Sahibganj	Borio	5	CF	128.75	358.9
		Taljhari	5	NIRDESH	230.15	
10	Ranchi	Bundu	7	JJK	129.01	171.88
		Tamar	7	MJS	42.87	
11	Khunti	Arki	9	JJK	115.94	316.95
		Karra	5	SGVS	201.01	
12	E.Singhbhum	Dumaria	5	KALA MANDIR	259.68	403.05
		Potka	9	KGVK	143.37	
13	W.Singhbhum	Tonto	4	SHARE	40.3	317.02
		Sonua	4	SVP	190.13	
		Khuntpani	6	JSP	86.59	
14	Saraikela kharsawan	Rajnagar	7	SM	123.43	528.69
		Saraikela	5	YUVA	171.75	
		Kuchai	3	JSP	233.51	
<b>Total</b>			<b>159</b>		<b>6323.03</b>	<b>6323.03</b>

## Fund Flow Pattern





## Project cost and Financial Details



**Table – Project Cost:**

Agency	Cost by Financiers		
	In US\$ '000	In Rs. '000	Percentage
IFAD	51001	2803658	44.1
State Govt.	4800	264000	4.15
SCA-TSP	14683	810417.5	12.74
MGNREGA	44182	2428565	38.2
Beneficiary contribution	925	50860	0.8
<b>Total</b>	<b>115591</b>	<b>6357510</b>	<b>100</b>



**Table – Total Project Cost by Project Component**

S. No.	Components	Component cost		Percentage of Total Cost
		In US\$ '000	In Rs. '000	
1.	Community Empowerment	11.74	645,562	12%
2.	Integrated Natural Resource Management	58.03	3,191,375	59%
3.	Livelihood Support	16.29	895,861	16%
4.	Project Management	13.06	718,137	13%
<b>Total Base line Cost</b>		<b>99,108</b>	<b>5,450,935</b>	<b>100%</b>
5.	Contingencies	16.48	906,574	13%
<b>Total</b>		<b>115,591</b>	<b>6,357,510</b>	<b>113%</b>



**Table – Details of expenditure against fund received (Amount in Lakh)**

<b>Financer wise Expenditure Details</b>							<b>(Amount in Lakhs)</b>
<b>IFAD/GoJ</b>	<b>Year</b>	<b>Op. Balance</b>	<b>Receipt</b>	<b>Total Fund</b>	<b>Expenditure</b>	<b>Balance</b>	<b>% of Exps over Total Fund</b>
	2013-14	0	900	900	9.66	890.34	1.07
	2014-15	890.34	400.00	1290.34	186.08	1104.26	14.42
	2015-16	1104.26	2173.80	3278.06	2374.43	903.63	72.43
	2016-17	903.63	3900.00	4803.63	3311.10	1492.53	68.93
<b>SCA to TSP</b>	<b>Year</b>	<b>Op Balance</b>	<b>Receipt</b>	<b>Total Fund</b>	<b>Expenditure</b>	<b>Balance</b>	<b>% of Exps over Total Fund</b>
	2013-14	0	0	0	0	0	0
	2014-15	0	3143.22	3143.22	193.43	2949.79	6.15
	2015-16	2949.79	0	2949.79	1319.31	1630.48	44.73
	2016-17	1630.48	0	1630.48	1107.46	523.02	67.92
<b>275 (1)</b>	<b>Year</b>	<b>Op Balance</b>	<b>Receipt</b>	<b>Total Fund</b>	<b>Expenditure</b>	<b>Balance</b>	<b>% of Exps over Total Fund</b>
	2013-14	0	0	0	0	0	-
	2014-15	0	69.67	69.67	0	69.67	0
	2015-16	69.67	0	69.67	57.54	12.13	82.53
	2016-17	12.13	0	12.13	0	12.13	-
<b>ICRISAT</b>	<b>Year</b>	<b>Op Balance</b>	<b>Receipt</b>	<b>Total Fund</b>	<b>Expenditure</b>	<b>Balance</b>	<b>% of Exps over Total Fund</b>
	2013-14	4.32	11.21	15.53		15.53	0
	2014-15	15.53		15.53	10.85	4.68	69.86
	2015-16	4.68	11.18	15.86	3.56	12.3	22.45
	2016-17	12.3	0	12.3	0	12.3	-

## B. Details of Expindutire of FY 2016-17 (Rs. In Lakhs)- Unaudited

SL NO.	Acct Code	COMPONENT	AWP&B (in Rs.) Apr 15to March 17	Expenditure till 31 March 2017	% of achievement of revised AWPB
1	10000	<b><u>COMMUNITY EMPOWERMENT</u></b>	-		
	11000	Promotion of SHG & youth group	862.25	869.46	100.84
	12000	Capacity Building	67.84	40.01	58.98
	13000	Special Support to PTG	158.24	60.05	37.95
		<b>Sub Total</b>	<b>1,088.33</b>	<b>969.52</b>	<b>89.08</b>
2	20000	<b><u>INRM</u></b>	-		
	21000	Community mobilization	514.23	313.91	61.04
	22000	Land & water resources development	5,381.35	5,982.75	111.18
	23000	Productivity enhancement	519.82	244.78	47.09
		<b>Sub Total</b>	<b>6,415.40</b>	<b>6,541.44</b>	<b>101.96</b>
3	30000	<b><u>LIVELIHOOD SUPPORT</u></b>	-		
	31000	Support to IGA	1,222.13	458.04	37.48
	32000	Integrated production & marketing	105.01	161.24	153.55
	30000	Vocational training	16.81	9.80	58.3
	34000	Innovative Intervention	0.00	0.00	
		<b>Sub Total</b>	<b>1,343.95</b>	<b>629.08</b>	<b>46.81</b>
4	40000	<b><u>PROJECT MANAGEMENT</u></b>	-		
	41000	Project management unit	1,019.40	716.85	70.32
	42000	M&E and knowledge management	52.55	8.37	15.93
		<b>Sub Total</b>	<b>1,071.95</b>	<b>725.22</b>	<b>67.65</b>
<b>GRAND TOTAL</b>			<b>9,919.63</b>	<b>8,865.26</b>	<b>89.37</b>



**Table - Details of Fund received by JTDS**

Details of Fund received by JTDS				
S. No.	Particulars	Amount (Rs. In Lakhs)	Date	Remarks
1	IFAD/GoJ	500.00	28/3/2014	JTELP
2	IFAD/GoJ	400.00	31/3/2014	JTELP
3	IFAD/GoJ	400.00	8/1/2015	JTELP
4	IFAD/GoJ	263.80	16/05/2015	JTELP
5	IFAD/GoJ	1910.00	22/01/2016	JTELP
6	IFAD/GoJ	3900.00	02/02/2017	JTELP
7	SCA to TSP (EPA)	1194.93	7/5/2014	JTELP
8	SCA to TSP ( Pig Rearing)	344.29	3/7/2014	JTELP
9	SCA to TSP ( Livelihood Prototype)	1604.00	11/2/2015	JTELP
10	Article 275 (1)	69.67	18/10/2014	JTELP
<b>Total</b>		<b>10586.69</b>		

Status of Withdrawal Application / Statement of Expenditure			
S. No.	Period	Reimbursable Amount (in Lakhs)	Status
1	04.10.2013 to 31.03.2014	6.76	Completed
2	01.04.2014 to 31.08.2014	50.89	Completed
3	01.09.2014 to 31.03.2015	78.32	Completed
4	01.04.2015 to 30.06.2015	121.59	Completed
5	01.07.2015 to 30.09.2015	155.21	Completed
6	01/10/2015 to 31/12/2015	158.94	Completed
7	01/01/2016 to 31/03/2016	1708.84	Completed
8	01.04.2016 to 30.06.2016	390.14	Completed
9	01.07.2016 to 30.09.2016	266.26	Completed
10	01/10/2016 to 31/12/2016	359.15	Submitted
11	01/01/2017 to 31/03/2017	2059.08	Submitted

- Audit of JTDS till FY 2015-16 has been completed and final report submitted to IFAD.

**Action Taken Report on the Aid memoire prepared by IFAD's Supervision Mission Team (25 July  
– 6 August 2016)**

S.No	Agreed Action	Responsibility	Agreed Date	Remarks
1.	Timely release of counterpart funds by the State Government	SPMU, Welfare Dept	31Aug 2016	Fund sanctioned to TRI by GoJ. TRI has placed fund released order to GoJ for counter signature of DDO.
2.	Synchronization of financial statements using the Tally software and submission of the audit report for FY 2015/16	SPMU	30Sept 2016	Synchronisation of the FS using tally software has been done. Audit report for FY 2015-16 has been submitted to IFAD on 29.09.16.
3.	Integrating the land and water activities of JTELP into MGNREGA 2017-18 GP level plan in 30 blocks	SPMU, DPMU	30 Nov 2016	Initiated & started from 2 <sup>nd</sup> October,2016.
4.	Complete the GSRMLP for all JTELP villages	SPMU	31 Dec 2016	Ongoing.
5.	Collaborate with JSLPS to organise exposure visits for CFs, CRPs and SHG leaders, train JTELP SHGs and assist JTELP CRPs in forming new groups and reorganising existing groups where necessary. JTELP would align with JSLPS procedures for SHG formation, e.g. the introduction of the system of payment by SHGs for services of a group accountant, and with application of the MIS.	DPMUs & FNGOs	30 Sept 2016 and on-going	Training and exposure held in September,2016.
6.	Ensure the CI&GO from the FNGO attends at least one meeting of each SHG monthly during the first six months after SHG formation	FNGOs & DPMUs	31 Aug 2016 & on-going	Initiated.
7.	Expedite provision of printed books of accounts to SHGs, train CRPs in SHG accounts and update the SHG books of accounts	SPMU, DPMUs, FNGOs	31 Aug 2016	Books of Accounts provided and training to CRP's ongoing.
8.	For YG, increase target to 600 YGs and ensure at least one YG in each Panchayat is a Young Women's Groups	FNGOs, DPMUs	31 Dec 2016	Communicated to DPMUs & FNGOs and total 566 YG formed till 31/03/2017.
9.	Organise an orientation programme for all concerned staff on the situation of PTG communities with the help of practitioners with experience of working with PTGs, develop formats for conducting situation analysis of PTG villages, prepare a situation analysis and development strategy document for each PTG village	SPMU, concerned DPMUs and FNGOs	31January 2017	Initiated.
10.	Distribute the 2 <sup>nd</sup> phase of 5 000 solar lanterns and combine this activity with solar street lights, solar	SPMU and DPMU	31 March 2017	Meeting held with JREDA. JREDA will initiate tender process very soon.

	home systems and solar mini-grids in selected PTG villages			
11.	Increase the number of CFs to 2 per Panchayat in blocks with a hilly terrain and/or more than 20 villages per Panchayat	SPMU	31 Aug 2016	Communicated to DPMU's/ FNGO's process initiated/ In process.
12.	Increase the number of CRPs to 2 in villages where the population exceeds 150 to 200 HH and DPMU assesses that one CRP is not enough for backstopping the SHG, YG, GS-PEC	SPMU	30 September 2016	Communicated to DPMU's/ FNGO's process initiated/ In process.
13.	Build the capacity of GS-PEC executive members, CRPs, CFs, JEs and NRMOs on planning and investing in INRM through: exposure visits; training	DPMUs, IFAD INRM Consultant	30 Sept 2016	A 3 days training organized in last week of September, 2016.
14.	Select women candidates to be trained as MGNREGA mates in consultation with the GS-PECs and organise their training through MGNREGA authorities (similar to JSLPS)	SPMU, DPMUs,	31 Oct 2016 and on-going	In process.
15.	Prepare viable business plans for construction of FSCs before construction is taken up and equipment purchased	DPMU	31 Dec 2016	In process.
16.	Organize exposure visits, training of SPMU, DPMU and FNGO staff on Improved Livestock Management Practices (ILMPs) and develop detailed implementation modalities based on working paper that will be provided by the supervision mission	SPMU	31 Jan 2017	In process.
17.	Facilitate community regulations for water sharing from ponds	DPMU and GS-PEC	31 Dec 2016	In process.
18.	Facilitate contribution to VDF from all project beneficiaries, not only wage labourers (from those benefiting through irrigation, fish, etc.)	SPMU and DPMU	31 Aug 2016 and on-going	Communicated to DPMU's/FNGO's.
19.	Based on GSRMLP, compile an village based inventory of water sources (open wells, streams, borewells, ponds) amenable to irrigation through submersible or surface pump	DPMU	31 Jan 2017	In process.
20.	Revert to the original project design for individual IGA focusing only on the vulnerable HH	SPMU, DPMU, FNGO	31 Oct 2016 and on-going	
21.	Identification and listing of the most vulnerable households in each village in the GSRMLP, and reporting on their inclusion in SHG, as well as benefits received under the project, on an annual basis	SPMU	Aug 2016 on-going	Ongoing.



22.	Revise AWPB to exclude Lac rearing and community forestry; and develop a strategy paper for implementing sub-components 3.2 (integrated production and marketing) and 3.3 (vocational training)	SPMU	30 Sept 2016	Complied
23.	All project villages and physical infrastructures (particularly ponds) should be georeferenced; necessary GPS / biometric GPS may be procured for this purpose for each DPMUs and NGOs and necessary training should be provided on the use of GPS	SPMU (SPD/APD & Manager PME) and DPMU	30 Oct 2016	Ongoing/ in process.
24.	Use the revised RIMS indicators for 1 <sup>st</sup> level results (following M&E training) for subsequent RIMS report and update AOS for 2016 using the revised guidelines and formats.	SPMU (Manager PME)	30 Jan 2017	Complied.
25.	Train CRPs and CFs to have a harmonized understanding and use of formats for data collection and recording.	SPMU (Manager PME)	30 Jan 2017	DPMU/FNGO staff have been communicated and received the training and in turn they will train the CRPs and CFs.
26.	Revise the AWPB 2016-17 based on mission recommendations	SPMU	30 Sept 2016	Complied.
27.	Revise the gender strategy using the standard IFAD outline. An action plan and M&E would be attached to the gender strategy. And sensitize project team to the gender strategy.	SPMU	30 Sept 2016	Initiated.
28.	Identification and listing of most vulnerable households in each village in the GSRMLP, and reporting on their inclusion in SHG, as well as benefits received under the project, on an annual basis	SPMU	31 Aug 2016 and ongoing	Ongoing/ in process.
29.	Conduct KM training on documentation and case study writing in preparation for project MTR; expedite procurement of digital camera for each DPMUs per procurement plan	SPMU (Manager KM) & DPMUs	30 Oct 2016	Initiated.
30.	Issue guidelines for recording of funds brought forward and complete the synchronization process of the accounting software. Rectify the TDS entries to correctly record the gross expenses (and not net of TDS)	FAM	31 Aug 2016	Completed/ complied.
31.	Reverse the stale entries for stale cheques and transfer the amount directly to the bank accounts of the intended recipients	FAOs	31 Aug 2016	Completed/ complied.
32.	Settle advances outstanding for more than 90 days and ensure no fresh advance is given till settlement	FAOs/ DPMUs	31 Aug 2016	Communicated to DPMU's/FNGO's. Process ongoing/No fresh advance has been released from DPMUs.

	of the earlier advance			
33.	Reverse the claim of taxes in respect of WAs which have been processed or are under process and do not claim the taxes in subsequent WAs	FAM	31 Aug 2016	Completed/ complied in April to June,2016 WAs.
34.	Resubmit with correct classification the claim of INR 4.68 million that was earlier rejected by IFAD due to wrong classification	FAM	31 Aug 2016	Resubmitted in August,2016.
35.	Recruita chartered accountant firm to carry out the internal audit as per the MOU between the GoJ and JTDS	SPMU	30 Sep 2016	Under process.
36.	Revise the procurement plan and resubmit for IFAD no objection and maintain Contract Monitoring records	SPMU/ FAM	30 Sep 2016	Revised procurement plan submitted in August,2016 to IFAD (ICO).
37.	Prepare the PFS in accordance with the prescribed formats and submit the audit report within the prescribed period	FAM	30 Sep 2016	Completed/ complied.

### Village list of JTELP

Sl.No.	District	Block	Panchayat	Village	Total HH
1	Lohardaga	Bhandra	Baragai	Bamandiha	168
2	Lohardaga	Bhandra	Baragai	Baragai	304
3	Lohardaga	Bhandra	Baragai	Jharo	263
4	Lohardaga	Bhandra	Baragai	Kanjo	160
5	Lohardaga	Bhandra	Baragai	Khukhuas Khijri	246
6	Lohardaga	Bhandra	Baragai	Kundo	165
7	Lohardaga	Bhandra	Bhandra	Bakil Amba	33
8	Lohardaga	Bhandra	Bhandra	Bhandra	654
9	Lohardaga	Bhandra	Bhandra	Kaspur	292
10	Lohardaga	Bhandra	Bhandra	Nabdiha	74
11	Lohardaga	Bhandra	Bhandra	Pajhri	87
12	Lohardaga	Bhandra	Bhita	Bhita	368
13	Lohardaga	Bhandra	Bhita	Dhobali	112
14	Lohardaga	Bhandra	Bhita	Kachmachi	208
15	Lohardaga	Bhandra	Bhita	Mukunda	144
16	Lohardaga	Bhandra	Bhita	Nagri	101
17	Lohardaga	Bhandra	Bhita	Tetarpoka	144
18	Lohardaga	Bhandra	Masmano	Bedal	420
19	Lohardaga	Bhandra	Masmano	Burka	220
20	Lohardaga	Bhandra	Masmano	Masmano	521
21	Lohardaga	Bhandra	Masmano	Toto	251
22	Lohardaga	Bhandra	Udrangi	Ambera	274
23	Lohardaga	Bhandra	Udrangi	Baimari	54
24	Lohardaga	Bhandra	Udrangi	Bhaismundo	296
25	Lohardaga	Bhandra	Udrangi	Hati	195
26	Lohardaga	Bhandra	Udrangi	Urdangi	429
27	Lohardaga	Kairo	Gajni	Chalo	208
28	Lohardaga	Kairo	Gajni	Gajni	320
29	Lohardaga	Kairo	Gajni	Garadih	303
30	Lohardaga	Kairo	Gajni	Khanda	151
31	Lohardaga	Kairo	Gajni	Mahubari	197
32	Lohardaga	Kairo	Gajni	Ulti	82
33	Lohardaga	Kairo	Guri	Baghi	157
34	Lohardaga	Kairo	Guri	Chipo	192
35	Lohardaga	Kairo	Guri	Guri	372
36	Lohardaga	Kairo	Guri	Nagra	315
37	Lohardaga	Kairo	Hanhat	Gitilgarh	289
38	Lohardaga	Kairo	Hanhat	Hanhat	746
39	Lohardaga	Kairo	Hanhat	Hudu	258



40	Lohardaga	Kairo	Hanhat	Torang	115
41	Lohardaga	Kairo	Naurali	Cheriga	414
42	Lohardaga	Kairo	Naurali	Khuas Amba	263
43	Lohardaga	Kairo	Naurali	Nagjua	148
44	Lohardaga	Kairo	Naurali	Naurali	414
45	Lohardaga	Kairo	Naurali	Pachagai	123
46	Lohardaga	Kairo	Sadhabe	Adadon	125
47	Lohardaga	Kairo	Sadhabe	Baksi	45
48	Lohardaga	Kairo	Sadhabe	Kharta	284
49	Lohardaga	Kairo	Sadhabe	Sadhabe	381
50	Lohardaga	Kairo	Sadhabe	Tanti Khapta	135
51	Dumka	Gopikandar	Musna	Jeetpur	51
52	Dumka	Gopikandar	Musna	Dhrampur	80
53	Dumka	Gopikandar	Musna	PIPARA	78
54	Dumka	Gopikandar	Musna	Ghamariya	59
55	Dumka	Gopikandar	Musna	Musana	112
56	Dumka	Gopikandar	Musna	Amarpur	61
57	Dumka	Gopikandar	Musna	Amjahri	64
58	Dumka	Gopikandar	Musna	Dhighaparwar	34
59	Dumka	Gopikandar	Musna	Janamdih	36
60	Dumka	Gopikandar	Musna	Ramwani	58
61	Dumka	Gopikandar	Musna	Rampur	57
62	Dumka	Gopikandar	Musna	Pindergariya	44
63	Dumka	Gopikandar	Gopikandar	Jolo	63
64	Dumka	Gopikandar	Gopikandar	Jaropani	53
65	Dumka	Gopikandar	Gopikandar	Kuarpur	10
66	Dumka	Gopikandar	Gopikandar	Jhunchapar	26
67	Dumka	Gopikandar	Gopikandar	Saruapani	37
68	Dumka	Gopikandar	Gopikandar	Bakijor	24
69	Dumka	Gopikandar	Gopikandar	Katuidangal	8
70	Dumka	Gopikandar	Gopikandar	Bhangabandh	34
71	Dumka	Gopikandar	Gopikandar	Bhuskidangal	62
72	Dumka	Gopikandar	Gopikandar	Gariapani	161
73	Dumka	Gopikandar	Gopikandar	Khaeribari	150
74	Dumka	Gopikandar	Gopikandar	Chandarmali	13
75	Dumka	Gopikandar	Gopikandar	Kumarbanth	64
76	Dumka	Gopikandar	Gopikandar	Chhatarchua	93
77	Dumka	Gopikandar	Gopikandar	Kurumba	54
78	Dumka	Gopikandar	Gopikandar	Balia	57
79	Dumka	Gopikandar	Gopikandar	Khajurdangal	29
80	Dumka	Gopikandar	Surjodih	Karmo	91
81	Dumka	Gopikandar	Surjodih	Bhalki	52
82	Dumka	Gopikandar	Surjodih	Gogajor	22
83	Dumka	Gopikandar	Surjodih	Piparjoria	107

84	Dumka	Gopikandar	Surjodih	Pindargaria	21
85	Dumka	Gopikandar	Surjodih	bengdoba	97
86	Dumka	Gopikandar	Surjodih	Paharpur	105
87	Dumka	Gopikandar	Surjodih	Surjoodih	190
88	Dumka	Gopikandar	Surjodih	Barapathar	163
89	Dumka	Gopikandar	Surjodih	Khairbani	98
90	Dumka	Gopikandar	Surjodih	Parbat pur	83
91	Dumka	Gopikandar	Surjodih	Karipahari	160
92	Dumka	Gopikandar	Surjodih	Birajpur	37
93	Dumka	Gopikandar	Kharounibazar	Dondua	164
94	Dumka	Gopikandar	Kharounibazar	Tarni	113
95	Dumka	Gopikandar	Kharounibazar	Namodih khas	5
96	Dumka	Gopikandar	Kharounibazar	Karmatanr	50
97	Dumka	Gopikandar	Kharounibazar	Namodih	108
98	Dumka	Gopikandar	Kharounibazar	Kasaipahar	52
99	Dumka	Gopikandar	Kharounibazar	Amladahi	99
100	Dumka	Gopikandar	Kharounibazar	Kayanpur	32
101	Dumka	Gopikandar	Kuschira	Durgapur	109
102	Dumka	Gopikandar	Kuschira	Dundapahari	125
103	Dumka	Gopikandar	Kuschira	Ghumapahari	109
104	Dumka	Gopikandar	Kuschira	Dhobarna	57
105	Dumka	Gopikandar	Kuschira	Manjirabari	94
106	Dumka	Gopikandar	Kuschira	RANGA	143
107	Dumka	Gopikandar	Kuschira	Kushchira	90
108	Dumka	Gopikandar	Kuschira	Majdiha	68
109	Dumka	Gopikandar	Kuschira	Bhangahir	35
110	Dumka	Gopikandar	Kuschira	Babaikhora	104
111	Dumka	Gopikandar	Tengjore	Bhelaighati	98
112	Dumka	Gopikandar	Tengjore	Chirapathar	107
113	Dumka	Gopikandar	Tengjore	Daldali	103
114	Dumka	Gopikandar	Tengjore	Mahalo	52
115	Dumka	Gopikandar	Tengjore	Taijore	126
116	Dumka	Gopikandar	Tengjore	Dumartala	64
117	Dumka	Gopikandar	Tengjore	Duvariya	96
118	Dumka	Gopikandar	Tengjore	Talbaria	58
119	Dumka	Gopikandar	Tengjore	Sugapahari	48
120	Dumka	Gopikandar	Tengjore	Kuchapani	44
121	Dumka	Gopikandar	Tengjore	Banaspahari	71
122	Dumka	Gopikandar	Tengjore	Murasal	54
123	Dumka	Gopikandar	Tengjore	dhowadangal	48
124	Dumka	Gopikandar	Tengjore	Kalajora	39
125	Dumka	Gopikandar	Tengjore	Amarpani	36
126	Dumka	Gopikandar	Tengjore	Dumaria	57
127	Dumka	Gopikandar	Tengjore	Roldih	55

128	Dumka	Gopikandar	Tengjore	Sidpahari	71
129	Dumka	Masalia	Haroraidih	Palasi	136
130	Dumka	Masalia	Haroraidih	Haroraidih	456
131	Dumka	Masalia	Haroraidih	Sidpahadi	256
132	Dumka	Masalia	Haroraidih	Belpahari	48
133	Dumka	Masalia	Haroraidih	Bheladi	70
134	Dumka	Masalia	Haroraidih	Manraydih	96
135	Dumka	Masalia	Haroraidih	Aanandpahari	107
136	Dumka	Masalia	Haroraidih	Taldangal	68
137	Dumka	Masalia	Haroraidih	Jhujhku	69
138	Dumka	Masalia	Haroraidih	Thekaha	44
139	Dumka	Masalia	Haroraidih	Namimahar	36
140	Dumka	Masalia	Hathiyapathar	Rampur	74
141	Dumka	Masalia	Hathiyapathar	Bhul	135
142	Dumka	Masalia	Hathiyapathar	Gaddwara	90
143	Dumka	Masalia	Hathiyapathar	Mohanpur	57
144	Dumka	Masalia	Hathiyapathar	Barmasiya	36
145	Dumka	Masalia	Hathiyapathar	Murgathol	115
146	Dumka	Masalia	Hathiyapathar	Datiyarpur	225
147	Dumka	Masalia	Hathiyapathar	Hathiyapathar	315
148	Dumka	Masalia	Golbandha	Baghraidih	100
149	Dumka	Masalia	Golbandha	Dhunabasa	86
150	Dumka	Masalia	Golbandha	Sibakhhol	42
151	Dumka	Masalia	Golbandha	Golpur	189
152	Dumka	Masalia	Golbandha	Laharjoria	140
153	Dumka	Masalia	Golbandha	Hathiyapathar	209
154	Dumka	Masalia	Golbandha	Golbandha	317
155	Dumka	Masalia	Golbandha	Dundiya	65
156	Dumka	Masalia	Golbandha	Bhichkoda	95
157	Dumka	Masalia	Golbandha	Kunjbona	98
158	Dumka	Masalia	Kolarkonda	Kumgada	44
159	Dumka	Masalia	Kolarkonda	Kolhar	110
160	Dumka	Masalia	Kolarkonda	Basmatta	24
161	Dumka	Masalia	Kolarkonda	Palan	100
162	Dumka	Masalia	Kolarkonda	Kolabagan	70
163	Dumka	Masalia	Kolarkonda	Kamarsali	31
164	Dumka	Masalia	Kolarkonda	Rajpara	51
165	Dumka	Masalia	Kolarkonda	Kolarkonda	182
166	Dumka	Masalia	Kolarkonda	Rangamatiya	77
167	Dumka	Masalia	Kolarkonda	Bhalka	125
168	Dumka	Masalia	Kolarkonda	Singari	102
169	Dumka	Masalia	Kolarkonda	Taldangal	64
170	Dumka	Masalia	Kolarkonda	Dimudih	27
171	Dumka	Masalia	Ranga	Masaliya	82



172	Dumka	Masalia	Ranga	Ranga	243
173	Dumka	Masalia	Ranga	Ramkhadi	124
174	Dumka	Masalia	Ranga	Guwasol	243
175	Dumka	Masalia	Ranga	Jhiluwa	140
176	East Singhbhum	Dumaria	Kendua	Lango	130
177	East Singhbhum	Dumaria	Kendua	Forest Block	110
178	East Singhbhum	Dumaria	Kendua	Rangamatia	145
179	East Singhbhum	Dumaria	Kendua	Hatnabera	65
180	East Singhbhum	Dumaria	Kendua	Badalkocha	47
181	East Singhbhum	Dumaria	Kendua	Kaliam Kocha	39
182	East Singhbhum	Dumaria	Kendua	Badalgora	82
183	East Singhbhum	Dumaria	Kendua	Dublabea	130
184	East Singhbhum	Dumaria	Khairbani	Khairbani	266
185	East Singhbhum	Dumaria	Khairbani	Kasmar	133
186	East Singhbhum	Dumaria	Khairbani	Damdih	177
187	East Singhbhum	Dumaria	Khairbani	Damukocha	92
188	East Singhbhum	Dumaria	Dholabea	Sunudor	66
189	East Singhbhum	Dumaria	Dholabea	Kashibera	77
190	East Singhbhum	Dumaria	Dholabea	Kolabea	162
191	East Singhbhum	Dumaria	Dholabea	Janegora	108
192	East Singhbhum	Dumaria	Dholabea	Narsingbahal	93
193	East Singhbhum	Dumaria	Dholabea	Harebea	126
194	East Singhbhum	Dumaria	Dholabea	Dasadiha	54
195	East Singhbhum	Dumaria	Kantashol	Manda	124
196	East Singhbhum	Dumaria	Kantashol	Baredih	165
197	East Singhbhum	Dumaria	Kantashol	Harda	157
198	East Singhbhum	Dumaria	Kantashol	Manoharpur	20
199	East Singhbhum	Dumaria	Kantashol	Kantashol	166
200	East Singhbhum	Dumaria	Kantashol	Katakati	57
201	East Singhbhum	Dumaria	Kantashol	Dighi	75
202	East Singhbhum	Dumaria	Kantashol	Marangsonga	92
203	East Singhbhum	Dumaria	Kantashol	Ghagda	61
204	East Singhbhum	Dumaria	Palasbani	Palasbani	301
205	East Singhbhum	Dumaria	Palasbani	Manikpur	98
206	East Singhbhum	Dumaria	Palasbani	Madotolia	76
207	East Singhbhum	Dumaria	Palasbani	Kalimati	83
208	East Singhbhum	Dumaria	Palasbani	Seraldih	92
209	East Singhbhum	Dumaria	Palasbani	Chota Botla	108
210	East Singhbhum	Dumaria	Palasbani	Bara Botla	310
211	East Singhbhum	Dumaria	Palasbani	Bakrakocha	119
212	East Singhbhum	Dumaria	Palasbani	Forest Block	30
213	East Singhbhum	Potka	Chakri	Chota Ramgarh	35
214	East Singhbhum	Potka	Chakri	Bara Ramgarh	48
215	East Singhbhum	Potka	Chakri	Raghavdih	12

216	East Singhbhum	Potka	Tangrain	Dhurwalupung	160
217	East Singhbhum	Potka	Tangrain	Chota Hariyan	149
218	East Singhbhum	Potka	Tangrain	Kairasai	51
219	East Singhbhum	Potka	Kowali	Lailam	53
220	East Singhbhum	Potka	Kowali	Telenkocha	69
221	East Singhbhum	Potka	Kowali	Haridih	19
222	East Singhbhum	Potka	Kowali	Kashidih	33
223	East Singhbhum	Potka	Janamdih	Tiksiring	90
224	East Singhbhum	Potka	Janamdih	Gorinda	80
225	East Singhbhum	Potka	Janamdih	Anandpur	69
226	East Singhbhum	Potka	Janamdih	Bukamdih	161
227	East Singhbhum	Potka	Amda	Uperdevli	112
228	East Singhbhum	Potka	Amda	Ganakpada	39
229	East Singhbhum	Potka	Amda	Ulansai	77
230	East Singhbhum	Potka	Amda	Jamda	255
231	East Singhbhum	Potka	Harina	Harina	297
232	East Singhbhum	Potka	Harina	Kantasola	92
233	East Singhbhum	Potka	Harina	Kandarbhalki	47
234	East Singhbhum	Potka	Harina	Baliyachua	33
235	East Singhbhum	Potka	Harina	Jambani	33
236	East Singhbhum	Potka	Harina	Udal	113
237	East Singhbhum	Potka	Harina	Roteda	38
238	East Singhbhum	Potka	Harina	Pandrasoli	119
239	East Singhbhum	Potka	Harina	Dhadhkidi	50
240	East Singhbhum	Potka	Narda	Narda	239
241	East Singhbhum	Potka	Narda	Dhengam	212
242	East Singhbhum	Potka	Narda	Kundrukocha	181
243	East Singhbhum	Potka	Narda	Bhavanjhari	8
244	East Singhbhum	Potka	Rasunchopa	Raharjuri	17
245	East Singhbhum	Potka	Rasunchopa	Sawanadih	12
246	East Singhbhum	Potka	Rasunchopa	Sarase	169
247	East Singhbhum	Potka	Rasunchopa	Lowadih	60
248	East Singhbhum	Potka	Rasunchopa	Galusingi	51
249	East Singhbhum	Potka	Rasunchopa	Buruhatu	133
250	East Singhbhum	Potka	Rasunchopa	Sanwasa	36
251	East Singhbhum	Potka	Rasunchopa	Rasunchopa	563
252	East Singhbhum	Potka	Rasunchopa	Palidih	105
253	East Singhbhum	Potka	Rasunchopa	Asuadih	8
254	East Singhbhum	Potka	Tentla	Tentla 841	214
255	East Singhbhum	Potka	Tentla	Pora 638	145
256	East Singhbhum	Potka	Tentla	Tilaidih 118	52
257	East Singhbhum	Potka	Tentla	Hitvasa 318	82
258	East Singhbhum	Potka	Tentla	Sonagora 132	28
259	East Singhbhum	Potka	Tentla	Jhilingora 176	57

260	East Singhbhum	Potka	Tentla	Gamharkocha 43	51
261	East Singhbhum	Potka	Tentla	Turkudih 194	45
262	East Singhbhum	Potka	Tentla	Sadedih 124	35
263	SK	Saraikela	CHOTADAWAN	AKHINATHPUR	21
264	SK	Saraikela	CHOTADAWAN	BADADAWNA	28
265	SK	Saraikela	CHOTADAWAN	BADALUPUNG	69
266	SK	Saraikela	CHOTADAWAN	BASTAMSAI	63
267	SK	Saraikela	CHOTADAWAN	CHOTADAWNA	122
268	SK	Saraikela	CHOTADAWAN	JURGUDIYA	59
269	SK	Saraikela	CHOTADAWAN	KADAMDIHA	133
270	SK	Saraikela	CHOTADAWAN	MANJHLADAWNA	25
271	SK	Saraikela	CHOTADAWAN	MIRGI	149
272	SK	Saraikela	CHOTADAWAN	SIDADIH	70
273	SK	Saraikela	CHOTADAWAN	SINISIDMA	124
274	SK	Saraikela	CHOTADAWAN	SWADA	85
275	SK	Saraikela	CHOTADAWAN	TURASAI	79
276	SK	Saraikela	ITAKUDAR	BUNDU	202
277	SK	Saraikela	ITAKUDAR	DUDHI	94
278	SK	Saraikela	ITAKUDAR	ITAKUDAR	318
279	SK	Saraikela	ITAKUDAR	LAKHODIH	52
280	SK	Saraikela	ITAKUDAR	MANIKBAZAR	202
281	SK	Saraikela	ITAKUDAR	NARSINGHPUR	39
282	SK	Saraikela	ITAKUDAR	PADAMPUR	16
283	SK	Saraikela	ITAKUDAR	VASUDEVPUR	29
284	SK	Saraikela	MURKUM	BADABANA	109
285	SK	Saraikela	MURKUM	BATIDIH	42
286	SK	Saraikela	MURKUM	BHANDARISAI	181
287	SK	Saraikela	MURKUM	DHARMDIHA	92
288	SK	Saraikela	MURKUM	JHALIAPOSI	38
289	SK	Saraikela	MURKUM	JORDIHA	214
290	SK	Saraikela	MURKUM	KRISHNAPUR	70
291	SK	Saraikela	MURKUM	KUMDIH	23
292	SK	Saraikela	MURKUM	MUDKUM	214
293	SK	Saraikela	MURKUM	NUADIH	51
294	SK	Saraikela	MURKUM	NUAGODA	63
295	SK	Saraikela	MURKUM	RUNDASAI	21
296	SK	Saraikela	MURKUM	SHATRUSHAL	71
297	SK	Saraikela	MURKUM	SIJUDIH	89
298	SK	Saraikela	PANDRA	BALRAMPUR	35
299	SK	Saraikela	PANDRA	BURUDIH	19
300	SK	Saraikela	PANDRA	DIGARSAI	59
301	SK	Saraikela	PANDRA	DOLANDIH	107
302	SK	Saraikela	PANDRA	HENSA	176
303	SK	Saraikela	PANDRA	KENDUPOSI	55



304	SK	Saraikela	PANDRA	KUDARSAI	111
305	SK	Saraikela	PANDRA	MUKUNDPUR	23
306	SK	Saraikela	PANDRA	NATIDIH	27
307	SK	Saraikela	PANDRA	PANDRA	234
308	SK	Saraikela	PANDRA	PARALPOSI	71
309	SK	Saraikela	PANDRA	PATAHENSAL	184
310	SK	Saraikela	PANDRA	VIRAMCHANDRAPUR	1
311	SK	Saraikela	PATHANMARA	BADATANGRANI	52
312	SK	Saraikela	PATHANMARA	BALADBANDH	24
313	SK	Saraikela	PATHANMARA	BALIPOSI	19
314	SK	Saraikela	PATHANMARA	CHENGDUBI	9
315	SK	Saraikela	PATHANMARA	CHOTATANGRANI	93
316	SK	Saraikela	PATHANMARA	DHOBADIH	79
317	SK	Saraikela	PATHANMARA	HATHIMARA	104
318	SK	Saraikela	PATHANMARA	HUDANGDA	139
319	SK	Saraikela	PATHANMARA	KOPE	59
320	SK	Saraikela	PATHANMARA	KULI	112
321	SK	Saraikela	PATHANMARA	LAKRAPAHARI	8
322	SK	Saraikela	PATHANMARA	MANGUDIHI	43
323	SK	Saraikela	PATHANMARA	PAHARPUR	102
324	SK	Saraikela	PATHANMARA	PAMPADA	69
325	SK	Saraikela	PATHANMARA	PATHANMARA	184
326	SK	Saraikela	PATHANMARA	RAGRAGI	87
327	SK	Saraikela	PATHANMARA	THOLKO	51
328	SK	Kuchai	chotasegoi	Chotasegoi	235
329	SK	Kuchai	chotasegoi	Karalor	30
330	SK	Kuchai	chotasegoi	Chotabandi	151
331	SK	Kuchai	chotasegoi	Bara Bandi	118
332	SK	Kuchai	chotasegoi	Ichahatu	57
333	SK	Kuchai	chotasegoi	Jamdah	44
334	SK	Kuchai	chotasegoi	Puniburi	121
335	SK	Kuchai	chotasegoi	Damodiri	85
336	SK	Kuchai	chotasegoi	Raisindri Pahar	205
337	SK	Kuchai	chotasegoi	Gufa(Gumpu)	11
338	SK	Kuchai	chotasegoi	Champad	105
339	SK	Kuchai	chotasegoi	Torandih	73
340	SK	Kuchai	Arwan	Kar Kata	41
341	SK	Kuchai	Arwan	Beyang	75
342	SK	Kuchai	Arwan	Lapta	79
343	SK	Kuchai	Arwan	Mangudih	158
344	SK	Kuchai	Arwan	Jilingda	181
345	SK	Kuchai	Arwan	Siringda	381
346	SK	Kuchai	Arwan	Arwan	480
347	SK	Kuchai	Arwan	Dhatkidih	51

348	SK	Kuchai	Arwan	Doro	203
349	SK	Kuchai	Rugudih	Sasokara	112
350	SK	Kuchai	Rugudih	Siadih	291
351	SK	Kuchai	Rugudih	Mutugura	299
352	SK	Kuchai	Rugudih	Rochda	5
353	SK	Rajnagar	BANDU	Patakocha	82
354	SK	Rajnagar	BANDU	Burisiring	53
355	SK	Rajnagar	BANDU	Bandu	157
356	SK	Rajnagar	BANDU	Kesargaria	40
357	SK	Rajnagar	BANDU	Richituka	122
358	SK	Rajnagar	BANDU	Barubera	63
359	SK	Rajnagar	BANDU	Maharajganj	77
360	SK	Rajnagar	HERMA	Chotagidi	59
361	SK	Rajnagar	HERMA	Seni	94
362	SK	Rajnagar	HERMA	Hatisiring	58
363	SK	Rajnagar	HERMA	Dholadih	69
364	SK	Rajnagar	JONBANI	Seresai	72
365	SK	Rajnagar	JONBANI	Sitani	120
366	SK	Rajnagar	JONBANI	Rajabasa	95
367	SK	Rajnagar	JONBANI	Baragidi	123
368	SK	Rajnagar	KATANGA	Burudih	78
369	SK	Rajnagar	KATANGA	Chota Bana	78
370	SK	Rajnagar	KATANGA	Dholadih	101
371	SK	Rajnagar	KATANGA	Puha	78
372	SK	Rajnagar	KATANGA	Gangidih	32
373	SK	Rajnagar	KATANGA	Kumrasol	72
374	SK	Rajnagar	KATANGA	Suriaposi	72
375	SK	Rajnagar	KATANGA	Bandua	147
376	SK	Rajnagar	KATANGA	Katanga	181
377	SK	Rajnagar	KATANGA	Ulidih	100
378	SK	Rajnagar	Gamharia	Karko	56
379	SK	Rajnagar	Gamharia	Bariasai	60
380	SK	Rajnagar	Gamharia	Pandugiti	129
381	SK	Rajnagar	Gamharia	Jarkan	100
382	SK	Rajnagar	Gamharia	Baghraisai	76
383	SK	Rajnagar	POTKA	Arahasa	56
384	SK	Rajnagar	POTKA	Rangamatia	36
385	SK	Rajnagar	POTKA	Barhai	32
386	SK	Rajnagar	POTKA	Bitu	180
387	SK	Rajnagar	POTKA	Lodha	113
388	SK	Rajnagar	VIJADIH	Bhursa	66
389	SK	Rajnagar	VIJADIH	Hatnabera	117
390	SK	Rajnagar	VIJADIH	Sursi	127
391	SK	Rajnagar	VIJADIH	Chowke	97

392	SK	Rajnagar	VIJADIH	Kumdih	89
393	SK	Rajnagar	VIJADIH	Raghunathpur	77
394	W Singhbhum	Khuntpani	Pandavir	Kurjuli	32
395	W Singhbhum	Khuntpani	Pandavir	Pasubera	72
396	W Singhbhum	Khuntpani	Pandavir	Rangamati	50
397	W Singhbhum	Khuntpani	Pandavir	Petapeti	130
398	W Singhbhum	Khuntpani	Pandavir	Singjihari	76
399	W Singhbhum	Khuntpani	Pandavir	Hesabandh	120
400	W Singhbhum	Khuntpani	Baralagia	Chotalagia	123
401	W Singhbhum	Khuntpani	Baralagia	Jogidaru	103
402	W Singhbhum	Khuntpani	Baralagia	Kabragutu	268
403	W Singhbhum	Khuntpani	Baralagia	Kachabaipi	45
404	W Singhbhum	Khuntpani	Baralagia	Roro	98
405	W Singhbhum	Khuntpani	Baralagia	Tilaisud	106
406	W Singhbhum	Khuntpani	Baraguntiya	Kaida	102
407	W Singhbhum	Khuntpani	Baraguntiya	Baraguntiya	147
408	W Singhbhum	Khuntpani	Baraguntiya	Chhotaguntiya	103
409	W Singhbhum	Khuntpani	Baraguntiya	Kundruhatu	153
410	W Singhbhum	Khuntpani	Baraguntiya	Putida	73
411	W Singhbhum	Khuntpani	Baraguntiya	Pasuhatu	130
412	W Singhbhum	Khuntpani	Matkobera	Bagusereng	89
413	W Singhbhum	Khuntpani	Matkobera	Kuchuhatu	100
414	W Singhbhum	Khuntpani	Matkobera	Pandrasali	202
415	W Singhbhum	Khuntpani	Ulirajabasa	Ulirajabasa	225
416	W Singhbhum	Khuntpani	Ulirajabasa	Galubasa	163
417	W Singhbhum	Khuntpani	Ulirajabasa	Chotakudabera	98
418	W Singhbhum	Khuntpani	Ulirajabasa	Bara Kudabera	92
419	W Singhbhum	Khuntpani	Ulirajabasa	Murhatu	70
420	W Singhbhum	Khuntpani	Ulirajabasa	Banabinz	138
421	W Singhbhum	Khuntpani	Keyachalom	Gondai	111
422	W Singhbhum	Khuntpani	Keyachalom	Tungi	47
423	W Singhbhum	Khuntpani	Keyachalom	Janumbera	174
424	W Singhbhum	Tonto	Kenjara	Kenjara	538
425	W Singhbhum	Tonto	Kenjara	salikuti	281
426	W Singhbhum	Tonto	Kenjara	Badijari	237
427	W Singhbhum	Tonto	Sirinsia	Sagarkatta	174
428	W Singhbhum	Tonto	Purnapani	Purnapani	481
429	W Singhbhum	Tonto	Purnapani	Gotampi	70
430	W Singhbhum	Tonto	Purnapani	Birsinghatu	208
431	W Singhbhum	Tonto	Nimdih	Nimdih	256
432	W Singhbhum	Tonto	Nimdih	Chalgi	239
433	W Singhbhum	Tonto	Nimdih	Hessa Surnia	136
434	W Singhbhum	Tonto	Nimdih	Sundi Surnia	198
435	W Singhbhum	Tonto	Nimdih	Bara Kuchiya	122



436	W Singhbhum	Tonto	Nimdih	San Kuchiya	137
437	W Singhbhum	Tonto	Nimdih	Ramposi	54
438	W Singhbhum	Tonto	Nimdih	Kainaw	126
439	W Singhbhum	Sonua	Asantalia	Baidhmara,	116
440	W Singhbhum	Sonua	Asantalia	Asantalia	295
441	W Singhbhum	Sonua	Golmunda	Golmunda	276
442	W Singhbhum	Sonua	Golmunda	Mahisaabera	88
443	W Singhbhum	Sonua	Golmunda	Madangjahir	211
444	W Singhbhum	Sonua	Golmunda	Kulundu	133
445	W Singhbhum	Sonua	Golmunda	Dholapani	92
446	W Singhbhum	Sonua	Golmunda	Banjira	203
447	W Singhbhum	Sonua	Porahat	Bhutnasa	121
448	W Singhbhum	Sonua	Porahat	Jhingamircha	151
449	W Singhbhum	Sonua	Porahat	Ramchandarpur	62
450	W Singhbhum	Sonua	Porahat	Sarandiapos	122
451	W Singhbhum	Sonua	Porahat	Udania	133
452	W Singhbhum	Sonua	Dewanbir	Berasai	67
453	W Singhbhum	Sonua	Dewanbir	Dewanbir	460
454	W Singhbhum	Sonua	Dewanbir	Konkowa	288
455	W Singhbhum	Sonua	Dewanbir	Sarjomhatu	237
456	W Singhbhum	Sonua	Dewanbir	Taira	425
457	W Singhbhum	Sonua	Dewanbir	Bandodih	12
458	Gumla	Sisai	Nagar	Gokhulpur	85
459	Gumla	Sisai	Nagar	Kapilnath	29
460	Gumla	Sisai	Nagar	Samaidh	50
461	Gumla	Sisai	Nagar	Nagar	1190
462	Gumla	Sisai	Parriya	Parriya	292
463	Gumla	Sisai	Parriya	Bisrampur	194
464	Gumla	Sisai	Parriya	Jamgain	83
465	Gumla	Sisai	Parriya	Lulhua	86
466	Gumla	Sisai	Parriya	Dahudih	74
467	Gumla	Sisai	Parriya	Songra	330
468	Gumla	Sisai	Olmunda	Korekera	178
469	Gumla	Sisai	Olmunda	Amkuli	116
470	Gumla	Sisai	Olmunda	Olmunda	402
471	Gumla	Sisai	Olmunda	Semra	148
472	Gumla	Sisai	Olmunda	Samal	140
473	Gumla	Sisai	Olmunda	Asro	160
474	Gumla	Sisai	Kudra	Budka	114
475	Gumla	Sisai	Kudra	Gurugaon	191
476	Gumla	Sisai	Kudra	Jaira	109
477	Gumla	Sisai	Kudra	Karkari	265
478	Gumla	Sisai	Kudra	Kudra	397
479	Gumla	Sisai	Kudra	Nirma	70

480	Gumla	Sisai	Rerwa	Rerwa	222
481	Gumla	Sisai	Rerwa	Birkera	174
482	Gumla	Sisai	Rerwa	Digdon	127
483	Gumla	Sisai	Rerwa	Mahunda	98
484	Gumla	Sisai	Rerwa	Lawagain	113
485	Gumla	Sisai	Rerwa	Ghaghra	125
486	Gumla	Sisai	Rerwa	Porha	248
487	Gumla	Bharno	Dumbo	Dumbo	405
488	Gumla	Bharno	Dumbo	Jura	273
489	Gumla	Bharno	Dumbo	Malgo	291
490	Gumla	Bharno	Dumbo	Nagra	86
491	Gumla	Bharno	Dumbo	Bhargaon	279
492	Gumla	Bharno	Domba	Domba	422
493	Gumla	Bharno	Domba	Amboa	407
494	Gumla	Bharno	Domba	Algori	240
495	Gumla	Bharno	Domba	Madanpur	194
496	Gumla	Bharno	Karondajor	Ambera	196
497	Gumla	Bharno	Karondajor	Supa	217
498	Gumla	Bharno	Karondajor	Chitgutu	90
499	Gumla	Bharno	Karondajor	Londra	199
500	Gumla	Bharno	Karondajor	Karondajor	305
501	Gumla	Bharno	Karondajor	Goyelkera	66
502	Gumla	Bharno	Karondajor	Kunjali	206
503	Gumla	Bharno	Karondajor	Kanarowa	216
504	Gumla	Bharno	Karanj	Joreya	208
505	Gumla	Bharno	Karanj	Olmora	66
506	Gumla	Bharno	Karanj	Jauli	101
507	Gumla	Bharno	Karanj	Omesera	113
508	Gumla	Bharno	Karanj	Batkuri	97
509	Gumla	Bharno	Karanj	Tetarbira	183
510	Gumla	Bharno	Karanj	Salkeya	85
511	Gumla	Bharno	Karanj	Karanj	298
512	Gumla	Bharno	Karanj	Kathaitkura	145
513	Gumla	Bharno	Karanj	Maladon	116
514	Khunti	Karra	Chaata	Setaburu	63
515	Khunti	Karra	Chaata	Korkotakadal	78
516	Khunti	Karra	Chaata	Belsiring	80
517	Khunti	Karra	Chaata	Goliandar	59
518	Khunti	Karra	Chaata	Pandra	31
519	Khunti	Karra	Chaata	Saura	96
520	Khunti	Karra	Chaata	Goso	89
521	Khunti	Karra	Chaata	Chatta	261
522	Khunti	Karra	Chaata	Kurse	157

523	Khunti	Karra	Chaata	Kedli	0
524	Khunti	Karra	Bamarja	Diuri	90
525	Khunti	Karra	Bamarja	Bamarja	235
526	Khunti	Karra	Bamarja	Siankel	48
527	Khunti	Karra	Bamarja	Dumari	56
528	Khunti	Karra	Bamarja	Timra	223
529	Khunti	Karra	Bamarja	Sardula	156
530	Khunti	Karra	Bamarja	Baragain	37
531	Khunti	Karra	Bamarja	Kasira	93
532	Khunti	Karra	Bamarja	Palasa	91
533	Khunti	Karra	Bamarja	Pahartoli	149
534	Khunti	Karra	Bamarja	Sangor	131
535	Khunti	Karra	Meha	Lota	86
536	Khunti	Karra	Meha	Kone	58
537	Khunti	Karra	Meha	Meha	212
538	Khunti	Karra	Meha	Malgo	149
539	Khunti	Karra	Meha	Ronhe	81
540	Khunti	Karra	Meha	Tapingsara	74
541	Khunti	Karra	Meha	Rolagutu	143
542	Khunti	Karra	Meha	Tunel	68
543	Khunti	Karra	Ghunsuli	Ghunsuli	271
544	Khunti	Karra	Ghunsuli	Ghasibari	170
545	Khunti	Karra	Ghunsuli	Dari	132
546	Khunti	Karra	Ghunsuli	Guni	50
547	Khunti	Karra	Ghunsuli	Chanpi	293
548	Khunti	Karra	Ghunsuli	Sirka	251
549	Khunti	Karra	Jurdag	Jurdag	334
550	Khunti	Karra	Jurdag	Amjora	43
551	Khunti	Karra	Jurdag	Ganaloia	96
552	Khunti	Karra	Jurdag	Tungaon	165
553	Khunti	Karra	Jurdag	Jaltanda	132
554	Khunti	Karra	Jurdag	Tuyu	68
555	Khunti	Karra	Jurdag	Bichagara	97
556	Khunti	Karra	Jurdag	Paragaon	97
557	Khunti	Erki	Upperbalaliong	Cherudih	37
558	Khunti	Erki	Upperbalaliong	Berahatu	86
559	Khunti	Erki	Erki	Borubera	74
560	Khunti	Erki	Erki	Dhoba	44
561	Khunti	Erki	Erki	Hudua	108
562	Khunti	Erki	Erki	Lupunghatu	117
563	Khunti	Erki	Tintila	Dolda	78
564	Khunti	Erki	Tintila	Baruhatu	32
565	Khunti	Erki	Tintila	Tintila	220
566	Khunti	Erki	Tintila	Ragonoy	42



567	Khunti	Erki	Tintila	Kowa	106
568	Khunti	Erki	Birbanki	Birbanki	514
569	Khunti	Erki	Birbanki	Ghagra	209
570	Khunti	Erki	Birbanki	Chukulu	267
571	Khunti	Erki	Torang	Badani	174
572	Khunti	Erki	Torang	Korwa	158
573	Khunti	Erki	Torang	Torang	246
574	Khunti	Erki	Torang	Gitilbera	66
575	Khunti	Erki	Sargia	Sargia	433
576	Khunti	Erki	Sargia	Maipa	208
577	Khunti	Erki	Sargia	Barigara	266
578	Khunti	Erki	Sosokuti	Mosanga	182
579	Khunti	Erki	Sosokuti	Gorahapa	49
580	Khunti	Erki	Sosokuti	Jorko	67
581	Khunti	Erki	Bariningkel	Saryad	60
582	Khunti	Erki	Bariningkel	Marangburu	151
583	Khunti	Erki	Bariningkel	Koil	37
584	Khunti	Erki	Bariningkel	Charadih	44
585	Khunti	Erki	Hunt	Hunt	225
586	Khunti	Erki	Hunt	Guntura	48
587	Ranchi	Bundu	Kanchi	Burudih	72
588	Ranchi	Bundu	Kanchi	Kanchi	580
589	Ranchi	Bundu	Kanchi	Gutuhatu	252
590	Ranchi	Bundu	Kanchi	Bhabri	50
591	Ranchi	Bundu	Kanchi	Pawadih	83
592	Ranchi	Bundu	Kanchi	Newri	24
593	Ranchi	Bundu	Kanchi	Gosaindih	192
594	Ranchi	Bundu	Kanchi	Alna	95
595	Ranchi	Bundu	Baruhatu	Huanghatu	85
596	Ranchi	Bundu	Baruhatu	Korda	194
597	Ranchi	Bundu	Baruhatu	Reda	225
598	Ranchi	Bundu	Churgi	Churgi	188
599	Ranchi	Bundu	Churgi	Pansakam	131
600	Ranchi	Bundu	Adelhatu	Aradih	191
601	Ranchi	Bundu	Adelhatu	Chutru	54
602	Ranchi	Bundu	Adelhatu	Salgadiah	187
603	Ranchi	Bundu	Humta	Barkolma	153
604	Ranchi	Bundu	Humta	Madhukoma	154
605	Ranchi	Bundu	Gabharia	Ramtola	15
606	Ranchi	Bundu	Gabharia	Gabharia	228
607	Ranchi	Bundu	Taimara	Taimara	305
608	Ranchi	Bundu	Taimara	Husirhatu	147
609	Ranchi	Bundu	Taimara	Murgidih	27
610	Ranchi	Bundu	Taimara	Pancha	140

611	Ranchi	TAMAR	Amlesha	Achudih	83
612	Ranchi	TAMAR	Amlesha	Amhesha	375
613	Ranchi	TAMAR	Amlesha	Babaikudi	178
614	Ranchi	TAMAR	Amlesha	Deuri	303
615	Ranchi	TAMAR	Amlesha	Kokadih	37
616	Ranchi	TAMAR	Arahanga	Arahanga	252
617	Ranchi	TAMAR	Arahanga	Buradih	240
618	Ranchi	TAMAR	Arahanga	Buruhatu	267
619	Ranchi	TAMAR	Arahanga	kudda	66
620	Ranchi	TAMAR	Arahanga	Makrumdih	221
621	Ranchi	TAMAR	Arahanga	Piakuli	129
622	Ranchi	TAMAR	Kundla	Dimra	99
623	Ranchi	TAMAR	Kundla	Jhatgaon	170
624	Ranchi	TAMAR	Kundla	Kuchru	64
625	Ranchi	TAMAR	Kundla	Kundla	228
626	Ranchi	TAMAR	Kundla	Lenkea	134
627	Ranchi	TAMAR	Lungtu	Lungtu	573
628	Ranchi	TAMAR	Mankidih	Chatmasal	91
629	Ranchi	TAMAR	Mankidih	Mankidih	312
630	Ranchi	TAMAR	Mankidih	Gumti	135
631	Ranchi	TAMAR	Parasi	Jopno	205
632	Ranchi	TAMAR	Parasi	Parasi	885
633	Ranchi	TAMAR	Peraidih	Dubla	109
634	Ranchi	TAMAR	Peraidih	Kasam Burudih	188
635	Ranchi	TAMAR	Peraidih	Murpa	224
636	Ranchi	TAMAR	Peraidih	Poradih	102
637	Simdega	Sadar Simdega	Sewai	Sebei	943
638	Simdega	Sadar Simdega	Sewai	Sansebei	324
639	Simdega	Sadar Simdega	Kochedega	Kochedega	839
640	Simdega	Sadar Simdega	Kochedega	Bendojor	207
641	Simdega	Sadar Simdega	Kochedega	Birker	163
642	Simdega	Sadar Simdega	Garja	Kasaidohar	98
643	Simdega	Sadar Simdega	Garja	Tilga	112
644	Simdega	Sadar Simdega	Garja	Jamadohar	98
645	Simdega	Sadar Simdega	Garja	katukona	147
646	Simdega	Sadar Simdega	Garja	Tirra	146
647	Simdega	Sadar Simdega	Garja	Baghlata	54
648	Simdega	Sadar Simdega	Garja	Kharwagarah	106
649	Simdega	Sadar Simdega	Garja	Garja	457
650	Simdega	Sadar Simdega	Pthira	Rigri	202
651	Simdega	Sadar Simdega	Pthira	Golda	104
652	Simdega	Sadar Simdega	Pthira	Meromloya	107
653	Simdega	Sadar Simdega	Pthira	Barkichhapar	64
654	Simdega	Sadar Simdega	Pthira	Jamunakhar	150

655	Simdega	Sadar Simdega	Pthira	Tumdegi	97
656	Simdega	Sadar Simdega	Pthira	Semarbera	26
657	Simdega	Sadar Simdega	Pthira	Pithra	723
658	Simdega	Kurdeg	Hetma	Hetma	1115
659	Simdega	Kurdeg	Khinda	Khinda	820
660	Simdega	Kurdeg	Barkibiura	Barkibiura	1108
661	Simdega	Kurdeg	Barkibiura	Labdera	387
662	Simdega	Kurdeg	Kurdeg	Chotkibura	196
663	Simdega	Kurdeg	Kurdeg	Sarabmunda	156
664	Simdega	Kurdeg	Kurdeg	Kharlijor	285
665	Simdega	Kurdeg	Kurdeg	Chatakalau	165
666	Simdega	Kurdeg	Charimunda	Charimunda	401
667	Simdega	Kurdeg	Charimunda	Bangoan	387
668	Simdega	Kurdeg	Charimunda	Rengarbaha	363
669	Simdega	Kurdeg	Kutmakanchar	Kutmakanchar	612
670	Godda	Boarior	Bara Amerpur	Pachro	18
671	Godda	Boarior	Bara Amerpur	Bhagwanpur	48
672	Godda	Boarior	Bara Amerpur	Bara Malbhita	42
673	Godda	Boarior	Bara Amerpur	Chota Malbhita	18
674	Godda	Boarior	Bara Amerpur	Bara Amarpur	113
675	Godda	Boarior	Bara Amerpur	Kisma	20
676	Godda	Boarior	Bara Amerpur	Chhota Amarpur	54
677	Godda	Boarior	Bara Amerpur	Chetan phar	18
678	Godda	Boarior	Bara Amerpur	Moter Pahar	30
679	Godda	Boarior	Bara Amerpur	Bara kerlo	84
680	Godda	Boarior	Bara Amerpur	Chota krerlo	80
681	Godda	Boarior	Bara Amerpur	Bararo	51
682	Godda	Boarior	Bara Amerpur	Basdanta	77
683	Godda	Boarior	Bara Amerpur	Bara pipra	54
684	Godda	Boarior	Bara Amerpur	Shatbera	28
685	Godda	Boarior	Bara Amerpur	Bara chapri	58
686	Godda	Boarior	Dumaria	Bada telo	88
687	Godda	Boarior	Dumaria	Chhota Telo	19
688	Godda	Boarior	Dumaria	Telotoke	48
689	Godda	Boarior	Dumaria	Chhota Amra	51
690	Godda	Boarior	Dumaria	Adro	141
691	Godda	Boarior	Dumaria	Bamangawan	34
692	Godda	Boarior	Dumaria	Tulsipur	93
693	Godda	Boarior	Dumaria	Bada Amra	50
694	Godda	Boarior	Dumaria	Bada Simni	49
695	Godda	Boarior	Dumaria	Chota simni	54
696	Godda	Boarior	Dumaria	Lohatambo Aagwa	126
697	Godda	Boarior	Dumaria	Dumaria	182
698	Godda	Boarior	Dumaria	Teterdiha	60



699	Godda	Boarijor	Dumaria	Suderdaha	25
700	Godda	Boarijor	Dumaria	Balkami	52
701	Godda	Boarijor	Dumaria	Goriyamo	40
702	Godda	Boarijor	Devipur	Debipur	151
703	Godda	Boarijor	Devipur	Tetariya	55
704	Godda	Boarijor	Devipur	Lilabhita	39
705	Godda	Boarijor	Devipur	Chhota Chhatampur	49
706	Godda	Boarijor	Devipur	Bara Chatampur	18
707	Godda	Boarijor	Devipur	Rajapokhar Gagir	21
708	Godda	Boarijor	Devipur	Rajapokhar Gagir	29
709	Godda	Boarijor	Devipur	Rajapokhar Gagir	73
710	Godda	Boarijor	Devipur	Rajapokhar	19
711	Godda	Boarijor	Devipur	Deonapur	27
712	Godda	Boarijor	Devipur	Dhugodda	26
713	Godda	Boarijor	Devipur	Madhomashi	28
714	Godda	Boarijor	Devipur	Rohrha	120
715	Godda	Boarijor	Devipur	Tilaybera	35
716	Godda	Boarijor	Devipur	Baridihh	88
717	Godda	Boarijor	Devipur	Ratnpur	63
718	Godda	Boarijor	Devipur	Sijhuuaa	103
719	Godda	Boarijor	Devipur	Tamliaam danda	26
720	Godda	Boarijor	Devipur	Khtahal pahar	26
721	Godda	Boarijor	Lialtari-1	Harkatta	124
722	Godda	Boarijor	Lialtari-1	Bara kharbani	61
723	Godda	Boarijor	Lialtari-1	Baisabaran	40
724	Godda	Boarijor	Lialtari-1	Harra	47
725	Godda	Boarijor	Lialtari-1	Lilatari	153
726	Godda	Boarijor	Lialtari-1	Haripur	62
727	Godda	Boarijor	Lialtari-1	Phulbaria	169
728	Godda	Boarijor	Lialtari-1	Rohari Narayanpur	68
729	Godda	Boarijor	Lialtari-1	Jolopahari	37
730	Godda	Boarijor	Lialtari-1	Keshgaria	32
731	Godda	Boarijor	Lialtari-1	Piyaram	140
732	Godda	Boarijor	Lialtari-1	Gopali	22
733	Godda	Boarijor	Lialtari-1	Dabra	56
734	Godda	Boarijor	Lialtari-1	Teloghuni	62
735	Godda	Boarijor	Lialtari-1	Pakaria	31
736	Godda	Boarijor	Kusumghati	Jurgura	301
737	Godda	Boarijor	Kusumghati	Lutibahiar	82
738	Godda	Boarijor	Kusumghati	Gadial	252
739	Godda	Boarijor	Kusumghati	Chakara	83
740	Godda	Boarijor	Kusumghati	Kusumghati	447
741	Godda	Boarijor	Kusumghati	Chhota dhanaybindi	16
742	Godda	Boarijor	Kusumghati	Mahuwabathan	87

743	Godda	Boarijor	Kusumghati	Dahuwa	389
744	Godda	Sundarpahari	Barasindiri	Bara Sindri	190
745	Godda	Sundarpahari	Barasindiri	Barajolo	53
746	Godda	Sundarpahari	Barasindiri	Chhota Sabaikundi	47
747	Godda	Sundarpahari	Barasindiri	Bada Sabaikundi	32
748	Godda	Sundarpahari	Barasindiri	Dando	62
749	Godda	Sundarpahari	Barasindiri	Dumartari	26
750	Godda	Sundarpahari	Barasindiri	Jolobargo	55
751	Godda	Sundarpahari	Barasindiri	Kesam	33
752	Godda	Sundarpahari	Barasindiri	Kote	39
753	Godda	Sundarpahari	Barasindiri	Madani	60
754	Godda	Sundarpahari	Barasindiri	Ratanapara	19
755	Godda	Sundarpahari	Barasindiri	Sahapi	54
756	Godda	Sundarpahari	Barasindiri	Sharmi	43
757	Godda	Sundarpahari	Barasindiri	Sidler	71
758	Godda	Sundarpahari	Barasindiri	Telbitha	17
759	Godda	Sundarpahari	Barasindiri	Tilaipara	119
760	Godda	Sundarpahari	Bansjori	Bansjori	523
761	Godda	Sundarpahari	Bansjori	Baranadi	11
762	Godda	Sundarpahari	Bansjori	Baranadi Jagir	36
763	Godda	Sundarpahari	Bansjori	Bishunpur	19
764	Godda	Sundarpahari	Bansjori	Chalgoda	7
765	Godda	Sundarpahari	Bansjori	Chatra	91
766	Godda	Sundarpahari	Bansjori	Dhuniguda	13
767	Godda	Sundarpahari	Bansjori	Jamdiha	41
768	Godda	Sundarpahari	Bansjori	Kheribari	56
769	Godda	Sundarpahari	Bansjori	Paharpur	50
770	Godda	Sundarpahari	Bansjori	Paharpur Jagir	82
771	Godda	Sundarpahari	Bansjori	Rakso	90
772	Godda	Sundarpahari	Bansjori	Sabalpur	40
773	Godda	Sundarpahari	Chandna	Sabalpur Jagir	38
774	Godda	Sundarpahari	Chandna	Simaldhab	52
775	Godda	Sundarpahari	Chandna	Kawadhab	189
776	Godda	Sundarpahari	Chandna	Angwali	75
777	Godda	Sundarpahari	Chandna	Badaharipur	54
778	Godda	Sundarpahari	Chandna	Borwa	192
779	Godda	Sundarpahari	Chandna	Chandana	309
780	Godda	Sundarpahari	Chandna	Chhota haripur	55
781	Godda	Sundarpahari	Chandna	Chhota sindari	22
782	Godda	Sundarpahari	Chandna	Ghodabali	24
783	Godda	Sundarpahari	Chandna	Kadampur	91
784	Godda	Sundarpahari	Chandna	Karamtola	42
785	Godda	Sundarpahari	Chandna	Langodih	143
786	Godda	Sundarpahari	Chandna	Roldih	15

787	Godda	Sundarpahari	Chandna	Sagar	116
788	Godda	Sundarpahari	Chandna	Saharpur	13
789	Godda	Sundarpahari	Chandna	Monadih	56
790	Godda	Sundarpahari	Chandna	Guthipara(Mundih)	27
791	Godda	Sundarpahari	Karmatanr	Bhaluka	119
792	Godda	Sundarpahari	Karmatanr	Bilamaqo	21
793	Godda	Sundarpahari	Karmatanr	Dighibathan	51
794	Godda	Sundarpahari	Karmatanr	Gamaro	15
795	Godda	Sundarpahari	Karmatanr	Goga	22
796	Godda	Sundarpahari	Karmatanr	Gosmara	18
797	Godda	Sundarpahari	Karmatanr	Jamuntand	11
798	Godda	Sundarpahari	Karmatanr	Karmatand	255
799	Godda	Sundarpahari	Karmatanr	Kasripara	6
800	Godda	Sundarpahari	Karmatanr	Lawadih	11
801	Godda	Sundarpahari	Karmatanr	Pakari	39
802	Godda	Sundarpahari	Karmatanr	Plamdumar	20
803	Godda	Sundarpahari	Karmatanr	Sabalpur	10
804	Godda	Sundarpahari	Karmatanr	Sundarmore	246
805	Godda	Sundarpahari	Karmatanr	Telodoni	14
806	Godda	Sundarpahari	Tilabad	Amjora	105
807	Godda	Sundarpahari	Tilabad	Bada Kalahajar	197
808	Godda	Sundarpahari	Tilabad	Chhota Kalahajar	148
809	Godda	Sundarpahari	Tilabad	Domdih	83
810	Godda	Sundarpahari	Tilabad	Kusumghati	19
811	Godda	Sundarpahari	Tilabad	Mohanpur	168
812	Godda	Sundarpahari	Tilabad	salodih	33
813	Godda	Sundarpahari	Tilabad	Salpatra	20
814	Godda	Sundarpahari	Tilabad	Sundarpahari	196
815	Godda	Sundarpahari	Tilabad	Teso bathan	123
816	Godda	Sundarpahari	Tilabad	Tetaria	48
817	Godda	Sundarpahari	Tilabad	Tilabad	225
818	Jamtara	Fatehpur	DUMARIA	AMBABANK	126
819	Jamtara	Fatehpur	DUMARIA	DARNDPUJA	280
820	Jamtara	Fatehpur	DUMARIA	DHOBNA	59
821	Jamtara	Fatehpur	DUMARIA	DIPAYA	66
822	Jamtara	Fatehpur	DUMARIA	DUMARIYA	202
823	Jamtara	Fatehpur	DUMARIA	HARIRAKHA	172
824	Jamtara	Fatehpur	DUMARIA	MANJHALACHALA	106
825	Jamtara	Fatehpur	DUMARIA	MURGABANI	71
826	Jamtara	Fatehpur	DUMARIA	PARASI	67
827	Jamtara	Fatehpur	DUMARIA	SHAHARBERIYA	42
828	Jamtara	Fatehpur	AGAIYASARMUNDI	AGAIYASARMUNDI	319
829	Jamtara	Fatehpur	AGAIYASARMUNDI	ANGUTHIA	252
830	Jamtara	Fatehpur	AGAIYASARMUNDI	DUDHANI	87



831	Jamtara	Fatehpur	AGAIYASARMUNDI	KENDUATANR	190
832	Jamtara	Fatehpur	AGAIYASARMUNDI	KHAIRBANI	210
833	Jamtara	Fatehpur	ASANBERIA	AAMSAHRI	33
834	Jamtara	Fatehpur	ASANBERIA	ANDHARO	167
835	Jamtara	Fatehpur	ASANBERIA	ASANNERIYA	171
836	Jamtara	Fatehpur	ASANBERIA	BATUDIH	128
837	Jamtara	Fatehpur	ASANBERIA	BORABAD	119
838	Jamtara	Fatehpur	ASANBERIA	CHOTODIH	49
839	Jamtara	Fatehpur	ASANBERIA	CHOTORAIIDIH	32
840	Jamtara	Fatehpur	ASANBERIA	DHASANIA	108
841	Jamtara	Fatehpur	ASANBERIA	DINARI	75
842	Jamtara	Fatehpur	ASANBERIA	DOMUHANI	134
843	Jamtara	Fatehpur	ASANBERIA	FULSAHRI	51
844	Jamtara	Fatehpur	ASANBERIA	JAGATDIH	56
845	Jamtara	Fatehpur	ASANBERIA	KALUDIH	40
846	Jamtara	Fatehpur	ASANBERIA	PATRABAD	55
847	Jamtara	Fatehpur	ASANBERIA	SUSNIBAD	35
848	Jamtara	Fatehpur	ASANBERIA	UTTAMDIH	66
849	Jamtara	Fatehpur	BANARNACHA	BAIJBINDHA	80
850	Jamtara	Fatehpur	BANARNACHA	BAMANBANDHI	170
851	Jamtara	Fatehpur	BANARNACHA	BANDARNACHA	166
852	Jamtara	Fatehpur	BANARNACHA	BATALKUNDI	35
853	Jamtara	Fatehpur	BANARNACHA	BHIMPAHARI	47
854	Jamtara	Fatehpur	BANARNACHA	CHITTAKUNDI	111
855	Jamtara	Fatehpur	BANARNACHA	DUMA	134
856	Jamtara	Fatehpur	BANARNACHA	KEVTA	85
857	Jamtara	Fatehpur	BANARNACHA	KOYLABHASHA	83
858	Jamtara	Fatehpur	BANARNACHA	LAKARCHIPA	27
859	Jamtara	Fatehpur	BANARNACHA	MIRGAPAHARI	162
860	Jamtara	Fatehpur	BANARNACHA	TELIABANDHI	46
861	Jamtara	Fatehpur	BANUDIHI	AAMGACHI	91
862	Jamtara	Fatehpur	BANUDIHI	BANSPAHARI	43
863	Jamtara	Fatehpur	BANUDIHI	BANUDIHI	139
864	Jamtara	Fatehpur	BANUDIHI	BRINDABANI	113
865	Jamtara	Fatehpur	BANUDIHI	JHILUWA	130
866	Jamtara	Fatehpur	BANUDIHI	JHINAKI	79
867	Jamtara	Fatehpur	BANUDIHI	KUSHMA	124
868	Jamtara	Fatehpur	BANUDIHI	MAKRANDA	85
869	Jamtara	Fatehpur	BANUDIHI	MALBAHAL	139
870	Jamtara	Fatehpur	BANUDIHI	PARA BRINDAWANI	43
871	Jamtara	Jamtara	CHANDRADIPA	CHANDRADIPA	380
872	Jamtara	Jamtara	CHANDRADIPA	GOWAKOLA	163
873	Jamtara	Jamtara	CHANDRADIPA	JEETPUR	138
874	Jamtara	Jamtara	CHANDRADIPA	NILDAHA	292

875	Jamtara	Jamtara	DULADIIH	BAIJNATHDIIH	92
876	Jamtara	Jamtara	DULADIIH	CHAKGOVINDPUR	18
877	Jamtara	Jamtara	DULADIIH	CHAKRI	146
878	Jamtara	Jamtara	DULADIIH	DULADIIH	220
879	Jamtara	Jamtara	DULADIIH	JHILIMTANR	82
880	Jamtara	Jamtara	DULADIIH	KISMATRAIDIIH	56
881	Jamtara	Jamtara	DULADIIH	LOKNATHDASI	61
882	Jamtara	Jamtara	DULADIIH	NAWADIIH	137
883	Jamtara	Jamtara	DULADIIH	RANIGANJ	202
884	Jamtara	Jamtara	DULADIIH	RUPAIDIIH	193
885	Jamtara	Jamtara	LADHNA	DHANJORI	15
886	Jamtara	Jamtara	LADHNA	FULBERIYA	17
887	Jamtara	Jamtara	LADHNA	KHAIRWA	111
888	Jamtara	Jamtara	LADHNA	KITTAJOR	252
889	Jamtara	Jamtara	LADHNA	LADHNA	300
890	Jamtara	Jamtara	LADHNA	NITAYDIIH	99
891	Jamtara	Jamtara	LADHNA	SEKRAIDIIH	70
892	Jamtara	Jamtara	LADHNA	TALBERIA	72
893	Jamtara	Jamtara	MENJHIYA	GOKHULADIIH	273
894	Jamtara	Jamtara	MENJHIYA	MENJHIA	599
895	Jamtara	Jamtara	MENJHIYA	MOJRA	127
896	Jamtara	Jamtara	MENJHIYA	PAGRADIIH	152
897	Jamtara	Jamtara	SHAHARPURA	BAGDHARA	68
898	Jamtara	Jamtara	SHAHARPURA	BENA	116
899	Jamtara	Jamtara	SHAHARPURA	JAMUNIYABAD	52
900	Jamtara	Jamtara	SHAHARPURA	JORBHITTA	109
901	Jamtara	Jamtara	SHAHARPURA	KANCHANVERA	118
902	Jamtara	Jamtara	SHAHARPURA	MURLIDIIH	53
903	Jamtara	Jamtara	SHAHARPURA	RAGHUNATHPUR	253
904	Jamtara	Jamtara	SHAHARPURA	RAMPURCHAK	108
905	Jamtara	Jamtara	SHAHARPURA	SHAHARPURA	281
906	Pakur	Littipara	Jordiha	Jordiha	169
907	Pakur	Littipara	Jordiha	Chhota Murjora	118
908	Pakur	Littipara	Jordiha	Bara Murjora	102
909	Pakur	Littipara	Jordiha	Simlong	58
910	Pakur	Littipara	Jordiha	Simlongpahar	77
911	Pakur	Littipara	Jordiha	Tetli	26
912	Pakur	Littipara	Jordiha	Amarbhita	37
913	Pakur	Littipara	Jordiha	Bansbhita	27
914	Pakur	Littipara	Jordiha	Margo	30
915	Pakur	Littipara	Jordiha	Chhota Chatkam	97
916	Pakur	Littipara	Jordiha	Chhota Katlu	84
917	Pakur	Littipara	Jordiha	Darradar	129
918	Pakur	Littipara	Jordiha	Belatola	17

919	Pakur	Littipara	Jordiha	Bara Katlu	158
920	Pakur	Littipara	Jordiha	Haripur	22
921	Pakur	Littipara	Jordiha	Barachatkam	76
922	Pakur	Littipara	Jordiha	Pangdo	36
923	Pakur	Littipara	Jordiha	Simaldhab	40
924	Pakur	Littipara	Jordiha	Katlopahar	38
925	Pakur	Littipara	Jordiha	Pakaria	62
926	Pakur	Littipara	Jordiha	Sonajori	13
927	Pakur	Littipara	Jordiha	Palampahari	4
928	Pakur	Littipara	Jordiha	Nawadih	40
929	Pakur	Littipara	Kunjbona	Behra	61
930	Pakur	Littipara	Kunjbona	Chhota Ghagri	67
931	Pakur	Littipara	Kunjbona	Bara Ghagri	51
932	Pakur	Littipara	Kunjbona	Jagatpur	8
933	Pakur	Littipara	Kunjbona	Dumro	96
934	Pakur	Littipara	Kunjbona	Musabil	82
935	Pakur	Littipara	Kunjbona	Anibhita	25
936	Pakur	Littipara	Kunjbona	Lilatari	41
937	Pakur	Littipara	Kunjbona	Tatbhitapahar	43
938	Pakur	Littipara	Kunjbona	Kitokoria	15
939	Pakur	Littipara	Kunjbona	Pasarbhita	23
940	Pakur	Littipara	Kunjbona	Chalbhita	33
941	Pakur	Littipara	Kunjbona	Jani	17
942	Pakur	Littipara	Kunjbona	Tatbhita Santali	33
943	Pakur	Littipara	Kunjbona	Kusbila	14
944	Pakur	Littipara	Kunjbona	Kumarkata	21
945	Pakur	Littipara	Kunjbona	Bara Gurso	37
946	Pakur	Littipara	Kunjbona	Chhota Gurso	10
947	Pakur	Littipara	Kunjbona	Mohanpur	42
948	Pakur	Littipara	Kunjbona	Sadhutari	10
949	Pakur	Littipara	Kunjbona	Bara Kamgora	24
950	Pakur	Littipara	Kunjbona	Chhota Paktoli	14
951	Pakur	Littipara	Kunjbona	Chatni	21
952	Pakur	Littipara	Kunjbona	Barapaktoli	64
953	Pakur	Littipara	Kunjbona	Gokulpur	26
954	Pakur	Littipara	Kunjbona	Maspara	30
955	Pakur	Littipara	Kunjbona	Tetulkuria	4
956	Pakur	Littipara	Kunjbona	Bara Ejgo	16
957	Pakur	Littipara	Kunjbona	Bohara	31
958	Pakur	Littipara	Kunjbona	Kunjbona	82
959	Pakur	Littipara	Kunjbona	Chhota Malipara	30
960	Pakur	Littipara	Kunjbona	Chhota Kamgora	17
961	Pakur	Littipara	Kunjbona	Dumgo	38



962	Pakur	Littipara	Kunjbona	Dangapara	50
963	Pakur	Littipara	Kunjbona	Chhota Ghagri	123
964	Pakur	Littipara	Kunjbona	Kasigora	25
965	Pakur	Littipara	Kunjbona	Tongi	44
966	Pakur	Littipara	Kunjbona	Chhotaghagri	16
967	Pakur	Littipara	Kunjbona	Litipahar	18
968	Pakur	Littipara	Kunjbona	Dandakuria	23
969	Pakur	Littipara	Karmatanr	Daldali	26
970	Pakur	Littipara	Karmatanr	Sakla	63
971	Pakur	Littipara	Karmatanr	Kesripahar	34
972	Pakur	Littipara	Karmatanr	Chhota Malgora	6
973	Pakur	Littipara	Karmatanr	Bara Kuria	13
974	Pakur	Littipara	Karmatanr	Bara Malgora	28
975	Pakur	Littipara	Karmatanr	Churidhari	19
976	Pakur	Littipara	Karmatanr	Rakso	13
977	Pakur	Littipara	Karmatanr	Amberbhita	26
978	Pakur	Littipara	Karmatanr	Dunrobhita	18
979	Pakur	Littipara	Karmatanr	Tetulkuria	22
980	Pakur	Littipara	Karmatanr	Tesakundi	8
981	Pakur	Littipara	Karmatanr	Barakachna	42
982	Pakur	Littipara	Karmatanr	Karmatanr	157
983	Pakur	Littipara	Karmatanr	Murgabani	73
984	Pakur	Littipara	Karmatanr	Kairabani	32
985	Pakur	Littipara	Karmatanr	Masdhari	15
986	Pakur	Littipara	Karmatanr	Chhota Kachna	11
987	Pakur	Littipara	Karmatanr	Barasurujbera	22
988	Pakur	Littipara	Karmatanr	Chhotasurujbera	40
989	Pakur	Littipara	Karmatanr	Poram	25
990	Pakur	Littipara	Karmatanr	Sidhaghathi	17
991	Pakur	Littipara	Karmatanr	Labdaghati	53
992	Pakur	Littipara	Karmatanr	Dumarhir	126
993	Pakur	Littipara	Karmatanr	Bara Pokharia	40
994	Pakur	Littipara	Karmatanr	Ghorapokhar	41
995	Pakur	Littipara	Karmatanr	Jalakundi	16
996	Pakur	Littipara	Karmatanr	Chhotapokhria	44
997	Pakur	Littipara	Karmatanr	Pathuria	65
998	Pakur	Littipara	Karmatanr	Godpahari	44
999	Pakur	Littipara	Karmatanr	Durio	26
1000	Pakur	Littipara	Karmatanr	Jarmundi	18
1001	Pakur	Littipara	Karmatanr	Dumarbhita	37
1002	Pakur	Littipara	Karmatanr	BaskoPahar	80
1003	Pakur	Littipara	Karmatanr	Makro	31
1004	Pakur	Littipara	Jamjori	Udalbani	20

1005	Pakur	Littipara	Jamjori	Chapagora	20
1006	Pakur	Littipara	Jamjori	Kamchi	16
1007	Pakur	Littipara	Jamjori	Bahabandila	61
1008	Pakur	Littipara	Jamjori	Jagatpur	36
1009	Pakur	Littipara	Jamjori	Kusamdangal	37
1010	Pakur	Littipara	Jamjori	Dasgora	95
1011	Pakur	Littipara	Jamjori	Shampur	37
1012	Pakur	Littipara	Jamjori	Chandpara	51
1013	Pakur	Littipara	Jamjori	Pipra	50
1014	Pakur	Littipara	Jamjori	Darbarpur	44
1015	Pakur	Littipara	Jamjori	Jamkandar	108
1016	Pakur	Littipara	Jamjori	Dangapara	42
1017	Pakur	Littipara	Jamjori	Bara Telopara	53
1018	Pakur	Littipara	Jamjori	Simaljori	40
1019	Pakur	Littipara	Jamjori	Chargo	69
1020	Pakur	Littipara	Jamjori	Jamjuri	113
1021	Pakur	Littipara	Jamjori	Simaldhap	24
1022	Pakur	Littipara	Jamjori	Amjhari	32
1023	Pakur	Littipara	Jamjori	Amarbhita	26
1024	Pakur	Littipara	Jamjori	Dangakurlia	29
1025	Pakur	Littipara	Jamjori	Askago	40
1026	Pakur	Littipara	Jamjori	Chhota Telopara	16
1027	Pakur	Littipara	Jamjori	Karampara	21
1028	Pakur	Littipara	Jamjori	Champa	24
1029	Pakur	Littipara	Jamjori	Saharjuri	20
1030	Pakur	Littipara	Jamjori	Roldih	17
1031	Pakur	Littipara	Jamjori	Bada Bohra	61
1032	Pakur	AMRAPARA	Singarsi	Makankita	13
1033	Pakur	AMRAPARA	Singarsi	Bara Kaskuta	31
1034	Pakur	AMRAPARA	Singarsi	Chota Kaskuta	32
1035	Pakur	AMRAPARA	Singarsi	Jamri Pahar	10
1036	Pakur	AMRAPARA	Singarsi	Jamri Santhali	10
1037	Pakur	AMRAPARA	Singarsi	Bansi	11
1038	Pakur	AMRAPARA	Singarsi	Singarsi	347
1039	Pakur	AMRAPARA	Singarsi	Chota Basko Santhali	5
1040	Pakur	AMRAPARA	Singarsi	Chota Basko Pahar	91
1041	Pakur	AMRAPARA	Singarsi	Margama	46
1042	Pakur	AMRAPARA	Singarsi	Amtola	14
1043	Pakur	AMRAPARA	Singarsi	Paklo	90
1044	Pakur	AMRAPARA	Singarsi	Taljhari	67
1045	Pakur	AMRAPARA	Singarsi	Chavi	9
1046	Pakur	AMRAPARA	Singarsi	Chana para	17

1047	Pakur	AMRAPARA	Singarsi	Dangapara	91
1048	Pakur	AMRAPARA	Singarsi	Morio	92
1049	Pakur	AMRAPARA	Singarsi	Pairpara	11
1050	Pakur	AMRAPARA	Singarsi	Sajnopara	96
1051	Pakur	AMRAPARA	Singarsi	Tilaypara	110
1052	Pakur	AMRAPARA	Singarsi	Jitkundi	13
1053	Pakur	AMRAPARA	Singarsi	DogroJora	45
1054	Pakur	AMRAPARA	Singarsi	Gour Para	115
1055	Pakur	AMRAPARA	Singarsi	Tetulia	19
1056	Pakur	AMRAPARA	Singarsi	Roldih	17
1057	Pakur	AMRAPARA	Dumarchir	Dumarchir Santhali	231
1058	Pakur	AMRAPARA	Dumarchir	Tilaypara	167
1059	Pakur	AMRAPARA	Dumarchir	Kundamtia	95
1060	Pakur	AMRAPARA	Dumarchir	Dumarchir Pahar	71
1061	Pakur	AMRAPARA	Dumarchir	Matikandar	58
1062	Pakur	AMRAPARA	Dumarchir	Nipnia	166
1063	Pakur	AMRAPARA	Dumarchir	Mandro Pahar	21
1064	Pakur	AMRAPARA	Dumarchir	Mandro Santhali	81
1065	Pakur	AMRAPARA	Dumarchir	Malipara Santhali	75
1066	Pakur	AMRAPARA	Dumarchir	Patrapara	37
1067	Pakur	AMRAPARA	Dumarchir	Jamkundar	91
1068	Pakur	AMRAPARA	Dumarchir	Palmando	148
1069	Pakur	AMRAPARA	Dumarchir	Pakudih	52
1070	Pakur	AMRAPARA	Dumarchir	Malipara Pahar	17
1071	Pakur	AMRAPARA	Dumarchir	Pusarvitha	66
1072	Pakur	AMRAPARA	Dumarchir	Basko Santhali	52
1073	Pakur	AMRAPARA	Dumarchir	Bara Basko Pahar	80
1074	Pakur	AMRAPARA	Dumarchir	Nunapara	60
1075	Pakur	AMRAPARA	Jaraki	Chota Paharpur	219
1076	Pakur	AMRAPARA	Jaraki	Jaraki	176
1077	Pakur	AMRAPARA	Jaraki	Udalbani	154
1078	Pakur	AMRAPARA	Jaraki	Dhawadangal	32
1079	Pakur	AMRAPARA	Jaraki	Bara Salghati	75
1080	Pakur	AMRAPARA	Jaraki	Chota Salghati	54
1081	Pakur	AMRAPARA	Jaraki	Bora Pahar	95
1082	Pakur	AMRAPARA	Jaraki	Chatra Pahar	26
1083	Pakur	AMRAPARA	Jaraki	Chota Taldih	86
1084	Pakur	AMRAPARA	Jaraki	Fatehpur	116
1085	Pakur	AMRAPARA	Jaraki	Bishanpur	96
1086	Pakur	AMRAPARA	Jaraki	Asankura	17
1087	Pakur	AMRAPARA	Jaraki	Buriduba	104
1088	Pakur	AMRAPARA	Jaraki	Gogajor	88
1089	Pakur	AMRAPARA	Jaraki	Piparjoria	63



1090	Pakur	AMRAPARA	Panchupara	Barmasia	134
1091	Pakur	AMRAPARA	Panchupara	Panchupara	599
1092	Pakur	AMRAPARA	Panchupara	Bardaha	119
1093	Pakur	AMRAPARA	Panchupara	Badhapara	209
1094	Pakur	AMRAPARA	Panchupara	Bandhkoi Khurd	88
1095	Pakur	AMRAPARA	Panchupara	Bara Taldih	98
1096	Pakur	AMRAPARA	Panchupara	Tutra Pahar	93
1097	Sahebganj	Taljhari	Taljhari	Nawghatta	51
1098	Sahebganj	Taljhari	Taljhari	Bagjori	57
1099	Sahebganj	Taljhari	Taljhari	Dodhkol	278
1100	Sahebganj	Taljhari	Taljhari	Khairbana	50
1101	Sahebganj	Taljhari	Taljhari	Taljhari	334
1102	Sahebganj	Taljhari	Taljhari	Harinkol	114
1103	Sahebganj	Taljhari	Taljhari	Pusare	48
1104	Sahebganj	Taljhari	Taljhari	Nipenia	162
1105	Sahebganj	Taljhari	Taljhari	Simaljori	82
1106	Sahebganj	Taljhari	Taljhari	Paderkola	34
1107	Sahebganj	Taljhari	Taljhari	Darwasbero	33
1108	Sahebganj	Taljhari	Taljhari	Pakaria	39
1109	Sahebganj	Taljhari	Taljhari	Boga	25
1110	Sahebganj	Taljhari	Taljhari	Devtokari	34
1111	Sahebganj	Taljhari	Bara Durgapur	Paraspani	114
1112	Sahebganj	Taljhari	Bara Durgapur	Bhagapahar	27
1113	Sahebganj	Taljhari	Bara Durgapur	Leba Maqo	24
1114	Sahebganj	Taljhari	Bara Durgapur	Baga Pakariya	26
1115	Sahebganj	Taljhari	Bara Durgapur	Atar Bhetha Daugati	18
1116	Sahebganj	Taljhari	Bara Durgapur	Mahadevpur	116
1117	Sahebganj	Taljhari	Bara Durgapur	Paharpur	142
1118	Sahebganj	Taljhari	Bara Durgapur	Dangatuk Pahari	30
1119	Sahebganj	Taljhari	Bara Durgapur	Shampur	37
1120	Sahebganj	Taljhari	Bara Durgapur	Bara Durgapur	222
1121	Sahebganj	Taljhari	Bara Durgapur	Dangatuk Santhali	41
1122	Sahebganj	Taljhari	Bara Durgapur	Dahmdhamia Pahar	82
1123	Sahebganj	Taljhari	Bara Durgapur	Garhduara	61
1124	Sahebganj	Taljhari	Bhatbhanga Santhali	Bhatbhanga	196
1125	Sahebganj	Taljhari	Bhatbhanga Santhali	Baragodaidhap	110
1126	Sahebganj	Taljhari	Bhatbhanga Santhali	Bartalla	87
1127	Sahebganj	Taljhari	Bhatbhanga Santhali	Bara Khatapani	84
1128	Sahebganj	Taljhari	Bhatbhanga Santhali	Madanshahi	94
1129	Sahebganj	Taljhari	Bhatbhanga Santhali	Gangatiya	142
1130	Sahebganj	Taljhari	Bhatbhanga Santhali	Basbera	38
1131	Sahebganj	Taljhari	Bhatbhanga Santhali	Sharidhab	152
1132	Sahebganj	Taljhari	Bhatbhanga Santhali	Radha Kishanpur	57

1133	Sahebganj	Taljhari	Bhatbhanga Santhali	Pagar Pahar	16
1134	Sahebganj	Taljhari	Bhatbhanga Santhali	Bekchuri	26
1135	Sahebganj	Taljhari	Bhatbhanga Santhali	Chamadi	24
1136	Sahebganj	Taljhari	Bhatbhanga Santhali	Bhatbhanga Pahar	86
1137	Sahebganj	Taljhari	Brindawan	Brindaban	395
1138	Sahebganj	Taljhari	Brindawan	Rampur	52
1139	Sahebganj	Taljhari	Brindawan	Ambadiha	185
1140	Sahebganj	Taljhari	Brindawan	Kongabera	45
1141	Sahebganj	Taljhari	Brindawan	Kendua	174
1142	Sahebganj	Taljhari	Brindawan	Gurudhab	70
1143	Sahebganj	Taljhari	Brindawan	Nischinta	111
1144	Sahebganj	Taljhari	Brindawan	Jaskuti	197
1145	Sahebganj	Taljhari	Brindawan	Behra	35
1146	Sahebganj	Taljhari	Brindawan	Burasi	46
1147	Sahebganj	Taljhari	Sagarbhanga	Kesakhapar	45
1148	Sahebganj	Taljhari	Sagarbhanga	Barmasia	178
1149	Sahebganj	Taljhari	Sagarbhanga	Hisiganj	215
1150	Sahebganj	Taljhari	Sagarbhanga	Chaudharia Bishanpur	66
1151	Sahebganj	Taljhari	Sagarbhanga	Mahuatanr	48
1152	Sahebganj	Taljhari	Sagarbhanga	Bartola	29
1153	Sahebganj	Taljhari	Sagarbhanga	Kochalu	26
1154	Sahebganj	Taljhari	Sagarbhanga	Goali Pahar	33
1155	Sahebganj	Borio	Jatek Kumarjori	Jatek Kumarjori	195
1156	Sahebganj	Borio	Jatek Kumarjori	Sharpur	139
1157	Sahebganj	Borio	Jatek Kumarjori	Kumharia	188
1158	Sahebganj	Borio	Jatek Kumarjori	Kushtand	99
1159	Sahebganj	Borio	Jatek Kumarjori	Chaldhoa	112
1160	Sahebganj	Borio	Jatek Kumarjori	Saraibindha	49
1161	Sahebganj	Borio	Jatek Kumarjori	Ichatand	43
1162	Sahebganj	Borio	Jatek Kumarjori	Paradar	45
1163	Sahebganj	Borio	Jatek Kumarjori	Rampur	27
1164	Sahebganj	Borio	Jatek Kumarjori	Jitpur	47
1165	Sahebganj	Borio	Jatek Kumarjori	Amarpur	79
1166	Sahebganj	Borio	Jatek Kumarjori	Gargari	52
1167	Sahebganj	Borio	Jatek Kumarjori	Saharjori	78
1168	Sahebganj	Borio	Jatek Kumarjori	Porotola	19
1169	Sahebganj	Borio	Jatek Kumarjori	Karmatanr	52
1170	Sahebganj	Borio	Jatek Kumarjori	Kurumbabedo	27
1171	Sahebganj	Borio	Kharwa	Dumaria	103
1172	Sahebganj	Borio	Kharwa	Harinchara	211
1173	Sahebganj	Borio	Kharwa	Ranchara	184
1174	Sahebganj	Borio	Kharwa	Kharwa	227
1175	Sahebganj	Borio	Kharwa	Guttibera	73
1176	Sahebganj	Borio	Kharwa	Rampur Bansjari	115

1177	Sahebganj	Borio	Kharwa	Murgabani	93
1178	Sahebganj	Borio	Kharwa	Bara Ghaghra	51
1179	Sahebganj	Borio	Kharwa	Dalabari	49
1180	Sahebganj	Borio	Kharwa	Chatradhogra	50
1181	Sahebganj	Borio	Kharwa	Chota Banderkola	34
1182	Sahebganj	Borio	Bara Rakso	Marang Tanr	63
1183	Sahebganj	Borio	Bara Rakso	Dighi	88
1184	Sahebganj	Borio	Bara Rakso	Kadma	94
1185	Sahebganj	Borio	Bara Rakso	Bararakso	193
1186	Sahebganj	Borio	Bara Rakso	Mogra	134
1187	Sahebganj	Borio	Bara Rakso	Sawaia	106
1188	Sahebganj	Borio	Bara Rakso	Tilabani khoplo	46
1189	Sahebganj	Borio	Bara Rakso	Kushumpokher	31
1190	Sahebganj	Borio	Bara Rakso	Patortoli	31
1191	Sahebganj	Borio	Bara Rakso	Bagdumba	42
1192	Sahebganj	Borio	Motipahari Bara	Barmasia	182
1193	Sahebganj	Borio	Motipahari Bara	Powaria	65
1194	Sahebganj	Borio	Motipahari Bara	Bhulsudharia	138
1195	Sahebganj	Borio	Motipahari Bara	Rajhan	165
1196	Sahebganj	Borio	Motipahari Bara	Majhwy	126
1197	Sahebganj	Borio	Motipahari Bara	Simaljori	54
1198	Sahebganj	Borio	Motipahari Bara	Kowra	34
1199	Sahebganj	Borio	Motipahari Bara	Motipahari Bara	521
1200	Sahebganj	Borio	Motipahari Bara	Kabdona	31
1201	Sahebganj	Borio	Bara Tauffir	Bara Lohanda	165
1202	Sahebganj	Borio	Bara Tauffir	Chota Lohanda	117
1203	Sahebganj	Borio	Bara Tauffir	Bara Tateria	41
1204	Sahebganj	Borio	Bara Tauffir	Chota Tateria	70
1205	Sahebganj	Borio	Bara Tauffir	Bara pangro	93
1206	Sahebganj	Borio	Bara Tauffir	Nira Para	95
1207	Sahebganj	Borio	Bara Tauffir	Adro	43
1208	Sahebganj	Borio	Bara Tauffir	Bara Tauffir	255
1209	Sahebganj	Borio	Bara Tauffir	Tetria	35
1210	Latehar	Manika	Kope	Simri	220
1211	Latehar	Manika	Kope	Barwadih	146
1212	Latehar	Manika	Kope	Dumbi	71
1213	Latehar	Manika	Kope	Dasdih	16
1214	Latehar	Manika	Kope	Bhatko	161
1215	Latehar	Manika	Kope	Jagtu	124
1216	Latehar	Manika	Kope	Jerua	186
1217	Latehar	Manika	Kope	Baraitola	24
1218	Latehar	Manika	Kope	Kope	266
1219	Latehar	Manika	Jungur	Jungur	738
1220	Latehar	Manika	Jungur	Aunratn	350



1221	Latehar	Manika	Dundu	Bichlidag	140
1222	Latehar	Manika	Dundu	Dundu	663
1223	Latehar	Manika	Dundu	Lali	375
1224	Latehar	Manika	Badkadih	Kurumkheta	26
1225	Latehar	Manika	Badkadih	Hatla	119
1226	Latehar	Manika	Badkadih	Antikheta	129
1227	Latehar	Manika	Badkadih	Ambatkar	37
1228	Latehar	Manika	Badkadih	Jabla	66
1229	Latehar	Manika	Badkadih	Patki	43
1230	Latehar	Manika	Badkadih	Humamara	47
1231	Latehar	Manika	Badkadih	Siwacharan Tola	61
1232	Latehar	Manika	Badkadih	Barkadih	248
1233	Latehar	Manika	Badkadih	Lawagara	39
1234	Latehar	Manika	matlong	Mail	487
1235	Latehar	Manika	matlong	Uraontoli	111
1236	Latehar	Manika	matlong	Matlaung	692
1237	Latehar	Barwadih	Mangra	Murgidih	256
1238	Latehar	Barwadih	Mangra	Hendehas	93
1239	Latehar	Barwadih	Mangra	Amdiha	357
1240	Latehar	Barwadih	Mangra	Kalyanpur	239
1241	Latehar	Barwadih	Mangra	Dorami	136
1242	Latehar	Barwadih	Mangra	Mangra	474
1243	Latehar	Barwadih	Ukamanr	Ledgain	148
1244	Latehar	Barwadih	Ukamanr	Paira	119
1245	Latehar	Barwadih	Ukamanr	Muru	344
1246	Latehar	Barwadih	Ukamanr	Luhur	293
1247	Latehar	Barwadih	Ukamanr	Ukamar	288
1248	Latehar	Barwadih	Kuchila	Kuchila	432
1249	Latehar	Barwadih	Kuchila	Bari Chatan	119
1250	Latehar	Barwadih	Kuchila	Baridohar	110
1251	Latehar	Barwadih	Chhipadohar	Harinamar	87
1252	Latehar	Barwadih	Chhipadohar	Juruhar	300
1253	Latehar	Barwadih	Chhipadohar	Chhipadohar	952
1254	Latehar	Barwadih	Chungru	Nawadih	288
1255	Latehar	Barwadih	Chungru	Wopag	93
1256	Latehar	Barwadih	Chungru	Chungru	355
1257	Latehar	Barwadih	Chungru	Gua	127
1258	Latehar	Barwadih	Chungru	Hosir	172
1259	Latehar	Barwadih	Chungru	Ker/Hehegara	339

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### 1. Summary of Annual Outcome Survey 2016

As per IFAD Guideline, Annual Outcome Survey is to conduct every year for monitoring outcome level result and effectiveness of project implementation. For year 2016, AOS has been carried out during the period December-2016 – January 2017.

#### Objectives of Annual Outcome Survey:-

- (i) To measure changes happening at the household level in terms of livelihoods and food security during the project life
- (ii) To assess targeting efficiency
- (iii) To provide evidence of project success or failure
- (iv) To provide timely performance information necessary to undertake corrective actions.

#### SURVEY FINDINGS:-

#### 2. DEMOGRAPHY & INCOME GROUPS:

Under the sample, size 86% household area headed by male in project and 84% in control villages.

14% households are headed by female in project area and 16% in control village.

Caste wise percentage of the respondent:

Caste	% in Project	% in Control
Gen	1	1
OBC	5	5
PTG	9	10
SC	2	5
ST	82	79

In project village's 31% respondent told that they have monthly average income of below Rs.1700/- where as in control villages 39% respondent told the same. 66% of the household is having income of Rs. 1701-5000 in project villages in comparison of 60% of control villages. 2% of project villages reported income of Rs. 5001-9000 and only 1% of control village reported same. Only 1 hh reported income of more than Rs.9000 in project villages and none in the treatment villages.

In project villages 43% reported increase in income whereas 6% reported decrease and 51% told of no change. In control villages 24% reported increase in income whereas 8% reported decrease and 68% told no change.

#### 3. Household Identification:

In project villages 70% hh reported that they are part of the SHG; in control villages 55% hh reported the same.

In Project Villages 15% hh received training on Livestock Production, 13% hh received training on improved agricultural practise and 8% hh received training on Natural Resource Management. No such trainings were reported in the control villages.

**Highest level of education attained by the household head:**

	No Schooling	Primary School	Middle School	High School	Intermediate	Bachelors
<b>Project (%)</b>	33	13	26	17	8	3
<b>Control (%)</b>	40	9	27	13	9	2

In both project and control villages significant percentage of HH head did not attend any formal schooling.

**4. Wage Employment Generation**

In project villages 44% reported increase in HH wage income (26% reported significant increase and 18% reported moderate increase), whereas 17% reported decrease in HH wage income.

In control villages only 1% reported increase in wage income but only 7% reported decrease in wage income.

With respect to women participation in wage employment; in project villages 29% reported increase but none in control villages reported the same.

**5. Involvement in Project Activity:**

In project villages 87% reported engagement with SHG and 15% with Youth Group. 13% reported involvement with NRM activity, 5% with Livestock activity and 2% with improved and scientific crop production.

74% of the respondent reported satisfaction with the project activities. When asked about the regularity of contact with the project staffs; 57% reported frequent, 35% reported occasional and 7% reported rear.

**Type of training received:**

In project villages 40% hh received training on SHG management, 21% on Crop and Horticulture, 13% on livestock rearing and 8% received training on enterprise development.

**6. Main source of income:**

In project villages 89% hh reported agriculture is their main source of income and among them 25% reported that agriculture is their only source of income. 4% of hh reported daily wage as main source of income. 59% hh was having multiple source of income.

In control villages 80% hh reported agriculture as their main source of income among them 29% reported that agriculture is their only source of income. 6% of hh reported daily wage as main source of income. 47% hh was having multiple source of income.

**7. Use of New Agricultural technology:**



**SRI:** In project villages 20% respondent used the SRI of Paddy and among them 87% observed significant increase in production and would continue to use the technology in future.

In control villages none of the respondent used the SRI method.

#### **8. Availability of Irrigation:**

In project villages 54% of respondent had access to irrigation water & 22% had their own pump sets for irrigation; in comparison, 38% of control villages having access to irrigation and 12% having pump sets.

In project villages 38% used irrigation for 1-10 days, 6% used irrigation for 11-20 days and 10% used irrigation more than 20 days in Rabi (winter) season.

In control villages 23% used irrigation for 1-10 days, 10% used irrigation for 11-20 days and 5% used irrigation more than 20 days in Rabi (winter) season.

In Garma (summer) use of irrigation is negligible both in Project and Control villages which is only 1% of the respondent.

#### **9. Land Tenure & Crop Production:**

In Project villages 73% hh reported cultivable land of less than 3 acre, 13% hh reported cultivable land of more than 3 acre and 14% hh did not own any cultivable land.

In control villages 67% hh reported cultivable land of less than 3 acre, 10% hh reported cultivable land of more than 3 acre and 23% hh did not own any cultivable land.

In project villages 75% cultivate paddy as the major crop and only 11% cultivate other crops like Maize, Barbatti, Pigeon pea, Mastard, Wheat etc. as the major crop.

In control villages 67% cultivate paddy as the major crops and only 10% cultivate other crops like Maize, Barbatti, Pigeon pea, Mastard, Wheat etc. as the major crop.

In project villages 33% of paddy cultivator had excess sellable production whereas in control villages 28% of paddy cultivator had excess sellable production.

In project villages 24% hh cultivated two crops where as 23% in control villages cultivated two crops in a year.

In project villages, 11% hh involved in horticultural activities in comparison with 8% hh of the control villages.

In project villages, 36% hh grow vegetables whereas in control villages 20% hh grow the same.

In project villages 12% hh involved in horticulture and among them 63% had mango plants; while in control villages 13% hh involved in horticulture but only 42% had mango plants.

18% of the cultivators in project area reported increase in income and 2% reported decline while rest reported no change.

9% of the cultivators in control area reported increase in income and 3% reported decline while rest reported no change.

#### 10. Livestock Production:

In control villages 66% hh owned any kind of livestock. Type of livestock owned by the hh in project and control villages is shown as follows:

Animals	Project (%)	Control (%)
Poultry	16	14
Goat	37	26
Pig	17	20

Only 4% of the livestock owner reported increase in income from livestock in project area and none from control reported any increase. Rest of the hh reported same income and none reported any decline both from project and control villages.

#### 11. Access to Forest:

In project villages 56% hh replied that they had access to the forest. 77% used the forest for fuel wood collection, 37% used for NTFP collection and only 1% for lac rearing.

In control villages 49% hh replied that they had access to the forest. 78% used the forest for fuel wood collection, 38% used for NTFP collection and 7% for tasar rearing.

#### 12. Access to formal financial services and Savings:

In project villages 79% of the hh is having bank a/c whereas in control villages 81% of hh is having bank a/c. 78% hh, in project villages had regular savings in comparison with 68.5% hh of control villages.

The below Table & graph is showing different mode of savings for hh in project as well as control villages:

	Bank	SHG	Post Office	Other Agency	Cash
Project (%)	77	63	4	1	14
Control (%)	67	43	2	1	11

#### 13. Access to Loan and utilization:

In project villages 26% hh had taken loan from either bank or SHG. Among them 73% took loan from SHG and rest 27% took it from Bank.

In control villages 12 % hh had taken loan from either bank or SHG. Among them 70% took loan from bank and only 30% took loan from SHG.

Activity wise utilisation of loan for project and control villages is as follows:

	IGA	Agriculture	House repair	Health	Education	Wedding/Social events	Investment	Other Consumption
<b>Project (%)</b>	9	37	3	34	3	1	7	4
<b>Control (%)</b>	47	37	11	0	0	0	5	0

#### 14. Food Security:

32% of the project hh and 26% of the control hh reported food insecurity. 16% of project hh reported increase in the availability of foods for consumption compare to last year; only 10% hh of the control villages reported the same.

In project villages 6% reported decline in the availability of foods for consumption compare to last year; but 10% hh of the control villages reported the same.

#### 15. Type of Dwelling:

	Traditional	Semi Improved	Improved
<b>Project (%)</b>	83	14	3
<b>Control (%)</b>	80	17	3

#### 16: Purchase of new asset:

In project villages 15% hh and in control villages 8% hh reported purchase of new asset during the last 12 months.

Types of asset purchased by the hh were as follows:

	Bicycle	Motor Cycle/Scooter	Television	Gold/Silver Jewelry	Ag. Equipment
<b>Project (%)</b>	4	1	1	5	7
<b>Control (%)</b>	3			1	8

#### 17. Migration:

16% of the project hh and 17% of control hh migrated during the last 12 months for earning their livelihood.

#### 18. Involvement with other projects:

55% of the project hh also received benefits from the other Govt. Projects like PDS, MGNREGA, ICDS etc.

57% of the control hh also received benefits from the other Govt. Projects like PDS, MGNREGA, ICDS etc.



The following table shows the outcome of some key indicators between project and non project villages:

Sl no	Indicators	Outcome Comparison in Key Indicators (in %)			
		AOS-2015		AOS-2016	
		Project	Control	Project	Control
1	<b>Household Indicators</b>				
	Male Headed HH	92	91	86	84
	Female Headed HH	8	9	14	16
	HH having income < 1700	53	33	31	39
	HH having income 1700-5000	45	46	66	60
	HH having income 5001-9000	2	18	2	1
	HH having income > 9000	0	3	1	0
2	<b>Wage Employment Generation</b>				
	Increase in wage income (HH)			44	1
	Increase in wage income (Female)			29	0
3	<b>Source of Income</b>				
	Agriculture as main source	54	55	89	80
	Daily wage as main source	34	29	4	6
	Multiple source of Income			59	47
4	<b>Land Tenure</b>				
	HH having cultivable land	74	80	86	77
	Landless HH	26	20	16	23
5	<b>Crop Production</b>				
	Access to Irrigation			54	38
	Paddy as major crop			75	67
	Excess sellable production of crop	25	20	33	28
	Increase in income from Crops			18	9
6	<b>Livestock Production</b>				
	HH having own livestock	78	80	77	66
	Increase in income from livestock			4	0
7	<b>Access to Forest</b>				
	HH having access to forest			56	49
8	<b>Access to financial services</b>				
	Access to Bank a/c			79	81
	Access to loan (Bank/SHG)			26	12
9	<b>Food security</b>				
	HH having 12 months food security	65	72	68	74
10	<b>New assett</b>				
	Purchase of New Assett			15	8
11	<b>Migration</b>				
	Migrated at least once in a year for livelihood			16	17

