

**PRELIMINARY PROJECT REPORT (PPR)**  
**NATIONAL BANK FOR AGRICULTURE AND RURAL  
DEVELOPMENT  
(NABARD)**

**BLOCK: MURHU  
DISTRICT: KHUNTI**

**PIA**  
**RAM KRISHNA MISSION**

**NAME OF THE PROJECT: KHUNTI-NABARD-2/2015-16**

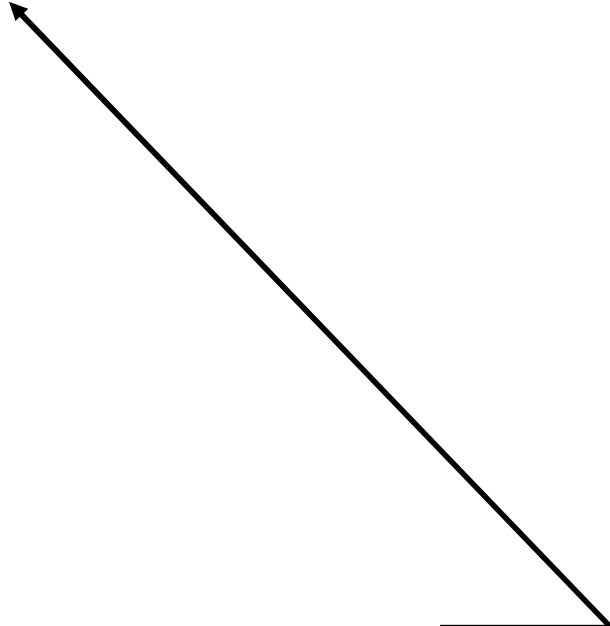


**SUBMITTED TO**

**NATIONAL BANK FOR AGRICULTURE AND RURAL  
DEVELOPMENT  
RANCHI**

**STATE LEVEL NODAL AGENCY- JHARKHAND STATE WATERSHED MISSION  
DEPARTMENT OF RURAL DEVELOPMENT  
4<sup>TH</sup> FLOOR, FFP BUILDING, DHURWA, RANCHI-834004  
TELEPHONE/ FAX: 91-651-2446217, 2401974  
E-MAIL : rddjharkhand.slna@gmail.com, WEB SITE: jswm.nic.in**

**PROPOSED PROJECT  
KHUNTI-NABARD-2/2015-16**



## **Format for Preliminary Project Report (PPR)**

- I. Institutional Structures.
  - I. A. State Level Nodal Agencies
  - I. B. District Level Watershed Units
- II. Selection of Watershed Projects
- III. Profile of the each selected watershed project
- IV. Agro-climatic condition of project area.
- V. Demography & land distribution**
- VI. Livelihoods
- VII. Expected project out comes
- VIII. Mandatory certificates
- IX. Status of on-going projects
- X. Abstract of project proposed for sanction

# I. Institutional Structures

## I. A. State Level Nodal Agencies (SLNAs):

**Table-PPR 1: Details of SLNA**

1	2	3	4	5	6
Sl.No.	State	Type of SLNA#	Date of Notification	Date of MoU with DoLR	Total no. of members of SLNA
1	Jharkhand	Jharkhand state Watershed Mission (No. 103/2009-10 dated 17/7/2009, Registered Under society registration Act 21 of 1860, )	4673 Dated 20-06-09	Under Process	19 including (CEO)

Whether it is a Department /Mission/ Society/Authority/Others (pl. specify) **Society**  
(contd.)

**Table-PPR 1: Details of SLNA (Contd.)**

7		8					
Chairperson		CEO					
Name	Designation	Name	Designation	Date of Appointment	Nature of appointment	Tenure (No. of Years)	Contact Ph. No./Fax/E-Mail
Governing Body: Mr. R.S.PODDAR, IAS	Development Commissioner	Mr B Nijalingappa, IFS	Chief Executive Officer State Level Nodal Agency-Jharkhand State Watershed Mission Rural Development Department Govt. of Jharkhand	Vide notification no. <b>887</b> dated 22-02-2010	On deputation	3 Years	0651-2401974 <a href="mailto:rddjharkhand@yahoo.com">rddjharkhand@yahoo.com</a> , <a href="mailto:rddjharkhand.slna@gmail.com">rddjharkhand.slna@gmail.com</a>
Executive Committee- Mr. N.N.SINHA, IAS	Principal Secretary, Rural Development						

# APC/ ACS/ Dev. Commissioner/ Others (pl. specify)

\$ Deputation/ Contract

**Table - PPR 2: Details of functionaries in the JSWM-SLNA**

Details of the persons engaged in the SLNA- Jharkhand State Watershed Mission funded by DoLR										
Sl.No	Name & Designation	Monthly remuneration	Date of Appointment	Nature of appointment	Tenure (No. of years)	Contract Ph. No. / E-mail	Subject of Expertise	Qualification	Experience	Role
1.	<b>Shri. Narayan Kumar Mishra</b> Technical Expert (Agriculture /Agril. Engineering)	50,000	29 <sup>th</sup> May, 2010	On contract	1 Yr.	9431574367, <a href="mailto:mishrank14@gmail.com">mishrank14@gmail.com</a>	Watershed Management, Soil and Water Conservation, GIS & Remote Sensing	Master of Engineering (Ag), B Tech (Agril. Engineering). PGDRD, NET, GATE	13 years of relevant experiences in watershed mgt. and development, agriculture dev., rural and social dev.,	To give the technical assistance & Monitoring & evaluation of the projects.
2.	<b>Shri. Anupam Bharti</b> Technical Expert (Livelihood)	50,000	29.05.10	On Contract	1 Yr.	9308351370 <a href="mailto:Anupam_bharti2004@yahoo.com">Anupam_bharti2004@yahoo.com</a>	Horticulture, Rural development	M Sc (horticulture)	11 years of relevant experience in agriculture, rural dev., horticulture, marketing, retail	To give the technical assistance & Monitoring & evaluation of the projects.
3.	<b>Shri. Kaushlendra Kumar</b> Techninical Expert in Capacity Building (Water Management)	50,000	29.05.2010	On contract	1 Yr.	9431071292 <a href="mailto:K_kumary2k@yahoo.co.in">K_kumary2k@yahoo.co.in</a>	Soil & Water Conservation and Watershed managemrnt	B Tech (Agricultural Engineering ), M Tech in Agricultural Engineering (Soil and Water Conservation) and PGDRD	13 years of working experiences in watershed management, soil and water conservation, rural development and GIS	To give the technical assistance & Monitoring & evaluation of the projects
4.	<b>Shri. Lakhan Lal Mahato</b> GIS Expert	40,000	29-05-2010	On Contract	1 Yr.	9470335956 <a href="mailto:lakhan_lal@rediffmail.com">lakhan_lal@rediffmail.com</a>	GIS & Remote Sensing	M.Tech (Remote Sensing)	15 years In the field of GIS and Remote Sensing	GIS, RS and Geodatabase management
5.	<b>Smt. Jyoti Pushpa</b> Finance Officer	40,000	24.08.2010	On Contract	1 Yr.	9905582591 <a href="mailto:Jyoti_pushp@yahoo.com">Jyoti_pushp@yahoo.com</a>	Accountancy	CA	13 Years	Finance Management
6.	<b>Smt. Shyama,</b> Account Assistant	25,000	1 <sup>st</sup> June 2010	On Contract	1 Yr.	9472018349	Finance	M Com, MBA in Finance	8 years	Accounting
7.	<b>Shri. Ajeet Kumar Ravi</b> Account Assistant	25,000	26 <sup>th</sup> May, 2010	On Contract	1 Yr.	9471764888/ <a href="mailto:raviajeet_2001@yahoo.co.in">raviajeet_2001@yahoo.co.in</a>	Accounts	M.com (Finance), B Com (Account Hons)	7 years	Accounting, Auditing, Taxation etc
8.	<b>Shri. Vipul Akash</b> Programmer	25,000	25 <sup>th</sup> February, 2014	On Contract	1 Yr.	9472741901 / <a href="mailto:vipulakash@yahoo.com">vipulakash@yahoo.com</a>	MIS Expert	MCA	5 years	MIS Expert, On line MIS Entry
9.	<b>Shri. Amrendra Kumar</b>	15,000	29-05-2010	On Contract	1 Yr.	9431184303 / <a href="mailto:aksonu05@yahoo.com">aksonu05@yahoo.com</a>	Database Admin.	MCA	About 7 Years	File dispatch and receipt

Details of the persons engaged in the SLNA- Jharkhand State Watershed Mission funded by DoLR										
Sl.No	Name & Designation	Monthly remuneration	Date of Appointment	Nature of appointment	Tenure (No. of years)	Contract Ph. No. / E-mail	Subject of Expertise	Qualification	Experience	Role
	DEO-cum-Assistant									
10.	<b>Tulsi Ram</b> DEO-cum-Assistant	15,000	13 <sup>th</sup> June, 2012	On Contract	1 Yr.	Tulsioraon75@gmail.com	computer operator	BCA	8 years	Data Entry & Assistant
11.	<b>Promod Rajak</b> DEO-cum-Assistant	15,000	8 <sup>th</sup> June, 2012	On Contract	1 Yr.	8539809046 Pramodrajak1980@gmail.com	computer operator	MCA	6 years	Data Entry & Website maintenance
12.	<b>Md. M.H.Imam</b> DEO-cum-Assistant	15,000	6 <sup>th</sup> June, 2012	On Contract	1 Yr.	9304334055 Mhimam786@gmail.com	computer operator	M.Sc (IT), MBA	9 Years	Data Entry & Assistant
<b>Note: 1. Total outlay per Month for 12 SLNA-JSWM staffs under IWMP is Rs. 3.65 Lakhs</b>										

**R – Recurring; NR- Non-recurring**

\* From column no. 3, totals no. of persons, from column no. 7 to 9, totals, may be indicated for the State at the end of the table.

**Table PPR-3: Details of State Level Data Cell (SLDC) functionalities**

1	2	3	4	5	6	7	8		9	
S. No	Total no. of the persons working in the SLDC for IWMP	Name & Designation	Qualification	Experience	Work allocation	Monthly remuneration (Rs.)	Total budget of SLDC (Rs. In Lakh)		Funding expected from DoLR (Rs. In Lakh)	
							R	NR	R	NR
1	1	Shri. Vinod Kumar. V. H, Project Co-ordinator	M Tech (Water Resources)	6 years	Creation and updation of Geodatabase under IWMP Project using satellite data	30,000.00				
2	1	Sanjay Kumar, Project Scientist	M.Tech (Remote Sensing)	5 years		20,000.00				
3	1	Sri Bindeswar Puran, Project Scientist	M.Tech (Remote Sensing)	5 years	Updation of data using GIS & Remote Sensing software and collection of field level data under watershed project	20,000.00				
4	1	Miss Anamika, Project Scientist	M.Tech (Remote Sensing)	5 years	Updation of data using GIS & Remote Sensing software and collection of field level data under watershed project	20,000.00				
Total	4					90,000.00				

**Note-1. Payment of above experts / staffs is being paid by state budget of JSAC**

## I. B. District Level Watershed Units

**Table-PPR 4: Details of functionaries in the DRDA Watershed Cell\***

S. No.	Name of the District	Name of the executing Agency#	Status of Chairman @	Date of signing of MoU with SLNA	Total no. of persons working for Watershed programme	Names & Designation	Qualification	Experience	Work allocation
	24 IWMP Districts	WCDC	D.C	NA	3 ( in each district)	One Technical Expert	Bachelor degree in the fields of agriculture/horticulture/hydrology/soil engineering and animal husbandry with good academic records	The candidate should have at least 5 years field / research experience in the fields of soil and water conservation/ forestry/ dry land agriculture/horticulture/ watershed management or related fields like assessment, management and mitigation of drought climatic and other associated risks, crop husbandry, crop specific technology, horticultural practices, livelihoods, animal husbandry etc	<b>Remarks:</b> 1. The committee will advise the district data cell for monitoring and evaluation. 2. The committee will facilitate for preparing of prospective plan 3. The committee will identify voluntary organization
						One Accountant	A serving govt. officer on deputation or a ret'd. Govt. officer from a finance/ accounts service	5 years experience in related work at reputed firm/organization	
						One Data Entry Operator	BSc Hons (Computer Science) or BCA or PGDCA or MCA will be preferred.	2 years experience in field of MIS	

(contd.)

11		12	
Monthly remuneration/year in each district (in Rs.)		Total Annual budget of Watershed Cell in each district (Rs. In Lakh)	
		R	NR
1. Project Manager cum Technical Expert - 25000 / 3 Lakh		5.10 lakh	4.00 lakh
2. Accountant - 10000/1.20 Lakh			
3. DEO - 7500/0.9 Lakh			

### R – Recurring; NR- Non-recurring

\*From column no. 2, no. of districts; from column no. 3, no. of executive agencies; from column no. 6, no. of persons working in the executive agencies of watershed programme; from column no.7, total no. of personnel engaged in the watershed cells, from column no. 11 to 13, totals for the State may be indicated at the end of the table.

WCDC/ DRDA/Zilla Parishad (ZP)/ State Department (please specify)/ Any other (Please specify)

@collector/CEO ZP/ CDO/ DDO/ PD/ Any other (please specify)



## II. SELECTION OF WATERSHED PROJECTS

**Table-PPR 5: status of District-wise area covered under the watershed programme\* (MIS Table-M (SP) 2)**

S. No.	Names of Districts	Total micro-watersheds in the District		Micro-watersheds covered so far						Net watersheds to be covered	
				Dept. of Land Resources		Other Ministries/ Depts.		Total watersheds covered			
				Pre-IWMP projects (DPAP + DDP + IWDP)		Any other watershed project					
No.	Area (ha.)	No.	Area (ha.)	No.	Area (ha.)	No.	Area (ha.)	No.	Area (ha.)		
1	Khunti	315	2,58,917	0	0	1	473	1	473	264	2,36,690

**Note: As per State Specific Perspective Plan (SPSP) 50 Micro-Watersheds ( Area: 21,754.00 Ha) is not available for treatment due to Urban areas, Habitations, Mining areas, Water bodies etc.**

### STATUS OF IWMP PROJECTS SANCTIONED OF KHUNTI DISTRICT

S.No	District	Block	Name of Project	No. of Cluster	No. of MWS	Treatable Area ( in Ha)
1.	Khunti	Khunti, Murhu, Torpa, Karra	Khunti-IWMP-1/ 2009-10	1	9	6390.00
2.		Karra	Khunti-IWMP-2/ 2012-13	1	7	6203.34
3.		Karra	Khunti-IWMP-3/ 2012-13	1	6	6112.65
4.		Karra	Khunti-IWMP-4/ 2013-14	1	7	5584.03
5.		Karra & Torpa	Khunti-IWMP-5/ 2014-15	1	5	5005.40
			<b>Total</b>	<b>5</b>	<b>34</b>	<b>29,295.42</b>

Source of data: Jharkhand Space Applications Center, Deptt. of IT, Govt. of Jharkhand and SLNA-JSWM

**Table-PPR 6: Prioritized list of projects proposed for sanction during the financial year 2015-16**

1	2	3	4	5	6	7	8													
S. No.	District	Name of the project	No. of micro-watersheds proposed to covered	Proposed project area (ha)	Type of project (Hilly/ Desert/ Others)	Proposed cost (Rs. In lakh)	Weightage under the criteria#													
							i	ii	iii	iv	v	vi	vii	viii	ix	x	xi	xii	xiii	Total
<b>1</b>	<b>Khunti</b>	<b>NABARD</b>	<b>8</b>	<b>6969.1241</b>	<b>Others</b>	<b>1393.8248</b>	<b>7.5</b>	<b>10</b>	<b>5</b>	<b>10</b>	<b>10</b>	<b>00</b>	<b>15</b>	<b>7.5</b>	<b>5</b>	<b>10</b>	<b>5</b>	<b>10</b>	<b>00</b>	<b>95</b>

\* from column no. 2, total no. of districts, from column no. 3, total no. of projects selected for sanction, from column no.4, total no. of micro-watersheds to be covered, from column no.5, total project area proposed, from column no. 7, total cost proposed, may be indicated for the entire State at the end of the table.

**# Criteria and weightage for selection of watershed**

S No.	Criteria	Maximum score	Ranges & scores			
i	Poverty index(%of poor to population)	10	Above 80% (10)	80 to 50 % (7.5)	50 to 20 % (5)	Below 20% (2.5)
ii	% of SC/ST population	10	More than 40% (10)	20 to 40 % (5)	Less than 20% (3)	
iii	Actual wages	5	Actual wages are significantly lower than minimum wages (5)	Actual wages are equal to or higher than minimum wages (0)		
iv	% of small and marginal farmers	10	More than 80% (10)	50 to 80% (5)	Less than 50% (3)	
v	Ground water status	15	Over exploited( 15)	Critical (10)	Sub critical (5)	Safe (0)
vi	Moisture index/ DPAP/DDP Block	15	-66.7 & below (15) DDP Block	-33.3 to -66.6 (10) DPAP Block	0 to -33.2 (0) Non DPAP/DDP Block	
vii	Area under rain-fed agriculture	15	More than 90% (15)	80 to 90% (10)	70 to 80% (5)	Above 70% (Reject)
viii	Drinking water	10	No source (10)	Problematic village (7.5)	Partially covered (5)	Fully covered (0)
ix	Degraded land	15	High – above 20% (15)	Medium – 10 to 20 % (10)	Low – less than 10 % of TGA (5)	
x	Productivity potential of the land	15	Lands with low production & where productivity can be significantly enhanced	Land with moderate production & where productivity can be enhanced with	Lands with high production & where productivity can be marginally enhanced	

			with reasonable efforts (15)	reasonable efforts (10)	with reasonable efforts (5)	
xi	Contiguity to another watershed that has already been developed/treated	10	Contiguous to previously treated watershed & contiguity within the micro watersheds in the project (10)	Contiguity with in the micro watersheds in the project but non contiguous to previously treated watershed (5)	Neither contiguous to previously treated watershed nor contiguity within the micro watersheds in the project (0)	
xii	Cluster approach in the plains (more than one contiguous micro-watersheds in the project)	15	Above 6 micro-watersheds in cluster (15)	4 to 6 micro watersheds in cluster (10)	2 to 4 micro watersheds in cluster (5)	
xiii	Cluster approach in the hills (More than one contiguous micro- watersheds in the project)	15	Above 5 micro-watersheds in cluster (15)	3 to 5 micro watersheds in cluster (10)	2 to 3 micro watersheds in cluster (5)	
	<b>Total</b>	<b>150</b>	<b>150</b>	<b>90</b>	<b>41</b>	<b>2.5</b>

## PROJECT WISE PROFILE OF THE SELECTED WATERSHED PROJECT

**Table – PPR 7: Project at a Glance**

1	Name of the State	<b>JHARKHAND</b>					
2	Name & type <sup>#</sup> (Hilly/ Desert/ Others) of project	<b>OTHERS</b>					
3	Name of the District	<b>KHUNTI</b>					
4	Name of the Blocks	<b>MURHU</b>					
5	Name of Gram Panchayats	<b>BARUDIH</b>	<b>DIGRI</b>	<b>GANALOYA</b>	<b>GORATOLI</b>	<b>HANSA</b>	<b>HETGORA</b>
		<b>KORAKEL</b>	<b>KUDDA</b>	<b>KUNJLA</b>	<b>MURHU</b>	<b>TIRLA</b>	
6	Names & Census Code of Villages covered	<b>SL. NO</b>	<b>VILLAGE NAME</b>	<b>CENSUS CODE</b>	<b>SL. NO</b>	<b>VILLAGE NAME</b>	<b>VILLAGE CODE</b>
		1	Anigara	375175	21	Ithe	375122
		2	Bagma	375079	22	Jikilata	375200
		3	Bamhari	375143	23	Jobe	375132
		4	Barudih	375176	24	Korakel	375147
		5	Burju	375098	25	Kundibartoli	375099
		6	Chalam	375173	26	Kunjla	375121
		7	Chalmbartoli	375174	27	Mahil	375128
		8	Chamratoli	375075	28	Margaon	375144
		9	Charid	375124	29	Meral	375130
		10	Dargama	375177	30	Murhu	375074
		11	Dolda	375080	31	Oskeya	375140
		12	Dulua	375131	32	Perka	375127
		13	Durri	375073	33	Pokla	375123
		14	Gajgaon	375126	34	Poseya	375172
		15	Ganaloya	375145	35	Rongo	375104
		16	Ghaghra	375138	36	Saradkel	375198
		17	Goratoli	375076	37	Sardula	375129
		18	Gurhami	375146	38	simbhukel	375178
		19	Hansa	375125	39	Tirla	375180
		20	Hethgora	375083			
7	Names & Census Code of micro-watersheds	1	2	3	4	5	6
		Sl. No.	Micro Watershed Code	Area of the Micro Watershed (in Ha)	Proposed Area to be treated (in Ha)	Budget (Proposed Area X 0.20) (Rs.in Lakh)	Remarks
		1	4H1F5d2b	499.5252	381.8387	76.36774	Proposed Area to be treated =
		2	4H1F5d2c	486.4259	400.1958	80.03916	

		<b>3</b>	<b>4H1F5d2d</b>	<b>1012.0925</b>	<b>840.6523</b>	<b>168.13046</b>	PF/Others+ Rainfed+ Per.Pasture+ Cult.WL
		<b>4</b>	<b>4H1F5d2j</b>	<b>1780.6928</b>	<b>1563.7489</b>	<b>312.74978</b>	
		<b>5</b>	<b>4H3C3c1f</b>	<b>923.8747</b>	<b>814.4199</b>	<b>162.88398</b>	
		<b>6</b>	<b>4H3C3c1g</b>	<b>743.7441</b>	<b>676.8903</b>	<b>135.37806</b>	
		<b>7</b>	<b>4H3C3c1h</b>	<b>1171.6874</b>	<b>1056.6294</b>	<b>211.32588</b>	
		<b>8</b>	<b>4H3C3c2a</b>	<b>1485.1742</b>	<b>1234.7488</b>	<b>246.94976</b>	
				<b>8103.2168</b>	<b>6969.1241</b>	<b>1393.82482</b>	
8	Four major reasons for selection of watershed	<ul style="list-style-type: none"> <li>• IAP District ( District is affected by Left Wing Extremist (LWE)</li> <li>• Lands are un-bonded, un-terraced and undulated topography.</li> <li>• The area is mostly populated with S.C &amp; S.T</li> <li>• Non availability of assured irrigation.</li> </ul>					
9	Area of the Project (ha.)	<b>8103.2168</b>					
10	Area proposed to be treated (ha.)	<b>6969.1241</b>					
11	Project cost (Rs. In Lakhs)	<b>1393.8248</b>					
12	Name & Address of proposed PIA	<b>RAM KRISHNA MISSION</b>					
13	Any other (please specify)	-					

**Table – PPR 8:** Details of previously identified DPAP /DDP areas proposed under IWMP (ha.) during the financial year 2015-16

1	2	3	4	5	6	7	8	9	10	11	12
S. No.	Names of Districts	Name of the project proposed	Name of Block	Type of District (DPAP/ DDP /IWDP/IAP)	Area of District (ha.)	No. of IWMP projects sanctioned in the District	Area of sanctioned Projects (in Ha)	Net area to be covered	Area of the proposed project	Area proposed to be covered by schemes other than DoLR	Net balance area
<b>1</b>	<b>Khunti</b>	<b>NABARD</b>	<b>MURHU</b>	<b>IWDP</b>	<b>2,96,881.00</b>	<b>5</b>	<b>29,295.42</b>	<b>2,36,690.00</b>	<b>6969.1241</b>	<b>NA</b>	<b>2,00,425.46</b>

\*from column no. 2, total no. of districts, from column no. 3, total no. of projects proposed, from column no.4, total no. of Blocks, from column no.6 to 12, totals, may be indicated for the entire State at the end of the table.

**PPR 9: Land Use pattern to the project**

DISTRICT: KHUNTI, BLOCK: MURHU																
1	2	3	4	5	6	7	8	9	10	11	12	13		14	15	16
Sl. No.	Micro Watershed Code	Area of the Micro Watershed	Village Name	Geographic Area of the Village (Full/Part)	Forest Area (7+8)	RF	PF/ Others	Agricultural Land in use (10+11)	Rainfed	Irrigated Land	Permanent Pasture	Wasteland		Proposed Area to be treated (7+8+10+12+13)	Budget (Proposed Area X 0.20) (Rs.in Lakh)	
												Cultivable	Non Cultivable			
1	4H1F5d2b	499.5252	Bamhari	12.3565	0.0000	0.0000	0.0000	6.59516	5.8354	0.7598	0.0000	3.93654	1.8248	9.7719	1.9544	
			Gajgaon	2.0760	0.0000	0.0000	0.0000	1.41716	1.2539	0.1633	0.0000	0.0000	0.65881	1.2539	0.2508	
			Ganaloya	197.2550	0.0000	0.0000	0.0000	150.6390	136.2680	14.3710	1.3700	0.0000	45.2460	137.6380	27.5276	
			Ghaghra	80.0927	0.0000	0.0000	0.0000	80.0927	71.6590	8.4338	0.0000	0.0000	0.0000	71.6590	14.3318	
			Gurhami	23.1408	0.0337	0.0000	0.0337	15.4303	13.6528	1.7776	0.0000	0.0000	7.6768	13.6865	2.7373	
			Margaon	139.0726	5.3169	0.0000	5.3169	122.0846	110.4378	11.6469	1.2300	0.2248	10.2162	117.2095	23.4419	
			Oskeya	45.5316	0.0000	0.0000	0.0000	34.6065	30.6198	3.9867	0.0000	0.0000	10.9251	30.6198	6.1240	
			<b>Total</b>	<b>499.5252</b>	<b>5.3506</b>	<b>0.0000</b>	<b>5.3506</b>	<b>410.8655</b>	<b>369.7267</b>	<b>41.1389</b>	<b>2.6000</b>	<b>4.1614</b>	<b>76.5477</b>	<b>381.8387</b>	<b>76.3677</b>	
2	4H1F5d2c	486.4259	Gajgaon	331.9726	37.3443	0.0000	37.3443	246.5870	225.5038	21.0832	2.4900	0.9767	44.5746	266.3148	53.2630	
			Ganaloya	3.2642	0.0000	0.0000	0.0000	1.5889	1.4059	0.1830	0.0000	0.0000	1.6752	1.4059	0.2812	
			Ghaghra	3.8550	0.0000	0.0000	0.0000	2.2701	2.0086	0.2615	0.0000	0.0000	1.5850	2.0086	0.4017	
			Hansa	100.9154	0.0000	0.0000	0.0000	97.3058	87.0595	10.2463	0.0000	0.0000	3.6096	87.0595	17.4119	
			Mahil	46.4186	0.3373	0.0000	0.3373	26.1423	23.1307	3.0116	0.0000	19.9390	0.0000	43.4070	8.6814	
			<b>Total</b>	<b>486.4259</b>	<b>37.6817</b>	<b>0.0000</b>	<b>37.6817</b>	<b>373.8941</b>	<b>339.1085</b>	<b>34.7856</b>	<b>2.4900</b>	<b>20.9157</b>	<b>51.4444</b>	<b>400.1958</b>	<b>80.0392</b>	
3	4H1F5d2d	1012.0925	Chalmbartoli	1.7835	0.0000	0.0000	0.0000	1.5637	1.3836	0.1801	0.0000	0.2198	0.0000	1.6034	0.3207	
			Chamratoli	124.4667	0.0000	0.0000	0.0000	113.7931	102.9372	10.8559	1.1400	0.0000	9.5337	104.0772	20.8154	
			Durri	6.3055	0.0000	0.0000	0.0000	4.2919	3.7975	0.4944	0.0000	1.0281	0.9855	4.8255	0.9651	
			Gajgaon	179.2499	0.0000	0.0000	0.0000	142.4545	128.8643	13.5902	1.4300	13.6624	21.7031	143.9567	28.7913	
			Goratoli	222.0606	0.0000	0.0000	0.0000	150.2427	135.9096	14.3332	1.5100	33.1680	37.1398	170.5876	34.1175	
			Gurhami	110.1716	0.0000	0.0000	0.0000	88.1939	78.9071	9.2868	0.0000	16.8797	5.0979	95.7869	19.1574	
			Hansa	200.1423	0.0000	0.0000	0.0000	189.7257	171.6259	18.0998	1.9100	0.2694	8.2372	173.8052	34.7610	
			Korakel	77.2094	0.0000	0.0000	0.0000	64.5045	57.7122	6.7923	0.0000	3.6345	9.0704	61.3467	12.2693	
			Murhu	90.7030	0.0000	0.0000	0.0000	57.3591	51.3192	6.0399	0.0000	33.3439	0.0000	84.6631	16.9326	
			<b>Total</b>	<b>1012.0925</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>812.1292</b>	<b>732.4565</b>	<b>79.6726</b>	<b>5.9900</b>	<b>102.2058</b>	<b>91.7676</b>	<b>840.6523</b>	<b>168.1305</b>	
4	4H1F5d2j	1780.6928	Anigara	30.9182	0.0000	0.0000	0.0000	17.4632	15.4515	2.0118	0.0000	5.3674	8.0875	20.8189	4.1638	
			Chalmbartoli	2.2361	0.0000	0.0000	0.0000	0.8632	0.7638	0.0994	0.0000	1.3728	0.0000	2.1366	0.4273	
			Charid	245.7090	0.0000	0.0000	0.0000	181.0319	163.7615	17.2704	1.8200	35.4299	27.4272	201.0113	40.2023	

DISTRICT: KHUNTI, BLOCK: MURHU																
1	2	3	4	5	6	7	8	9	10	11	12	13		14	15	16
Sl. No.	Micro Watershed Code	Area of the Micro Watershed	Village Name	Geographic Area of the Village (Full/Part)	Forest Area (7+8)	RF	PF/ Others	Agricultural Land in use (10+11)	Rainfed	Irrigated Land	Permanent Pasture	Wasteland		Proposed Area to be treated (7+8+10+12+13)	Budget (Proposed Area X 0.20) (Rs.in Lakh)	
												Cultivable	Non Cultivable			
			Dulua	15.2055	0.0000	0.0000	0.0000	9.9298	8.7859	1.1439	0.0000	5.2757	0.0000	14.0616	2.8123	
			Gajgaon	30.7542	3.1272	0.0000	3.1272	22.5537	19.9555	2.5982	0.0000	5.0733	0.0000	28.1560	5.6312	
			Hansa	125.2422	0.0000	0.0000	0.0000	116.3327	105.2346	11.0981	1.1700	3.8751	3.8643	110.2797	22.0559	
			Ithe	328.1598	0.0000	0.0000	0.0000	257.6459	235.6172	22.0287	2.6000	63.4131	4.5008	301.6303	60.3261	
			Jobe	20.3517	0.0000	0.0000	0.0000	19.8492	17.5626	2.2866	0.0000	0.0028	0.4997	17.5654	3.5131	
			Kundibartoli	85.0957	0.0000	0.0000	0.0000	49.9254	44.1740	5.7514	0.0000	32.4916	2.6787	76.6656	15.3331	
			Kunjla	3.5660	0.0000	0.0000	0.0000	3.1861	2.8191	0.3670	0.0000	0.3799	0.0000	3.1990	0.6398	
			Mahil	128.2127	5.2689	0.0000	5.2689	74.3766	66.5447	7.8319	0.0000	48.5672	0.0000	120.3808	24.0762	
			Meral	198.4273	0.0000	0.0000	0.0000	167.4142	151.4429	15.9713	1.6900	17.6123	11.7108	170.7452	34.1490	
			Perka	226.2827	0.0000	0.0000	0.0000	141.3514	127.8664	13.4849	1.4200	75.2927	8.2187	204.5791	40.9158	
			Pokla	246.8801	0.0000	0.0000	0.0000	191.6466	173.3636	18.2831	1.9300	46.7918	6.5117	222.0853	44.4171	
			Sardula	38.5066	0.0000	0.0000	0.0000	31.0054	27.4335	3.5718	0.0000	7.5013	0.0000	34.9348	6.9870	
			URBAN	55.1451	0.0000	0.0000	0.0000	27.6601	24.4737	3.1864	0.0000	11.0256	16.4594	35.4993	7.0999	
			<b>Total</b>	<b>1780.6928</b>	<b>8.3961</b>	<b>0.0000</b>	<b>8.3961</b>	<b>1312.2356</b>	<b>1185.2505</b>	<b>126.9852</b>	<b>10.6300</b>	<b>359.4723</b>	<b>89.9587</b>	<b>1563.7489</b>	<b>312.7498</b>	
<b>5</b>	<b>4H3C3c1f</b>	<b>923.8747</b>	Bagma	171.3115	0.2423	0.0000	0.2423	120.0751	108.6199	11.4552	1.2100	28.5808	21.2032	138.6531	27.7306	
			Burju	53.6341	0.0000	0.0000	0.0000	40.4423	35.7833	4.6590	0.0000	9.7207	3.4711	45.5040	9.1008	
			Chalmbartoli	94.0234	0.0000	0.0000	0.0000	84.2729	75.3990	8.8739	0.0000	2.9918	6.7587	78.3908	15.6782	
			Dolda	153.1519	0.0000	0.0000	0.0000	109.1611	98.7471	10.4140	1.1000	36.5951	6.2957	136.4422	27.2884	
			Goratoli	173.1833	0.0000	0.0000	0.0000	100.5434	90.9516	9.5918	1.0100	70.0158	1.6141	161.9774	32.3955	
			Hansa	17.6907	0.0000	0.0000	0.0000	15.5352	13.7456	1.7897	0.0000	2.1555	0.0000	15.9010	3.1802	
			Hethgora	66.4710	10.7240	0.0000	10.7240	24.5897	21.7570	2.8327	0.0000	26.1204	5.0368	58.6014	11.7203	
			Poseya	194.4088	0.0000	0.0000	0.0000	162.0420	146.5832	15.4588	1.6300	30.7368	0.0000	178.9500	35.7900	
			<b>Total</b>	<b>923.8747</b>	<b>10.9664</b>	<b>0.0000</b>	<b>10.9664</b>	<b>656.6617</b>	<b>591.5867</b>	<b>65.0751</b>	<b>4.9500</b>	<b>206.9169</b>	<b>44.3797</b>	<b>814.4199</b>	<b>162.8840</b>	
<b>6</b>	<b>4H3C3c1g</b>	<b>743.7441</b>	Barudih	477.9903	122.5520	0.0000	122.5520	213.1871	194.9596	18.2275	2.1500	121.0304	19.0708	440.6920	88.1384	
			Burju	78.3230	0.0000	0.0000	0.0000	57.8696	51.7759	6.0937	0.0000	15.3871	5.0664	67.1630	13.4326	
			Chalam	160.7873	27.0784	0.0000	27.0784	123.4439	111.6674	11.7765	1.2400	7.6698	1.3551	147.6556	29.5311	
			Chalmbartoli	24.0177	0.0000	0.0000	0.0000	24.0177	21.2508	2.7668	0.0000	0.0000	0.0000	21.2508	4.2502	
			Dolda	0.1353	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.1353	0.0000	0.0000	



DISTRICT: KHUNTI, BLOCK: MURHU																
1	2	3	4	5	6	7	8	9	10	11	12	13		14	15	16
Sl. No.	Micro Watershed Code	Area of the Micro Watershed	Village Name	Geographic Area of the Village (Full/Part)	Forest Area (7+8)	RF	PF/ Others	Agricultural Land in use (10+11)	Rainfed	Irrigated Land	Permanent Pasture	Wasteland		Proposed Area to be treated (7+8+10+12+13)	Budget (Proposed Area X 0.20) (Rs.in Lakh)	
												Cultivable	Non Cultivable			
			Jikilata	2.4905	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.1288	2.3617	0.1288	0.0258	
			<b>Total</b>	<b>743.7441</b>	<b>149.6304</b>	<b>0.0000</b>	<b>149.6304</b>	<b>418.5183</b>	<b>379.6538</b>	<b>38.8646</b>	<b>3.3900</b>	<b>144.2161</b>	<b>27.9893</b>	<b>676.8903</b>	<b>135.3781</b>	
7	4H3C3c1h	1171.6874	Anigara	549.7353	0.0000	0.0000	0.0000	384.9324	352.0206	32.9117	3.8800	142.1357	18.7873	498.0363	99.6073	
			Barudih	192.5350	0.0000	0.0000	0.0000	108.7113	98.3403	10.3711	1.0900	78.1548	4.5789	177.5851	35.5170	
			Chalam	86.7403	0.0000	0.0000	0.0000	73.6370	65.8831	7.7540	0.0000	5.4563	7.6469	71.3394	14.2679	
			Chalmbartoli	154.8423	0.0000	0.0000	0.0000	129.3264	116.9887	12.3377	1.3000	23.9869	0.2290	142.2756	28.4551	
			Charid	20.5277	0.0000	0.0000	0.0000	11.7132	10.3638	1.3494	0.0000	8.8146	0.0000	19.1784	3.8357	
			Dargama	22.9088	0.0000	0.0000	0.0000	5.0589	4.4761	0.5828	0.0000	7.6375	10.2124	12.1136	2.4227	
			Kundibartoli	144.3979	0.0000	0.0000	0.0000	78.7927	70.4958	8.2969	0.0000	65.6053	0.0000	136.1011	27.2202	
			<b>Total</b>	<b>1171.6874</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>792.1718</b>	<b>718.5683</b>	<b>73.6035</b>	<b>6.2700</b>	<b>331.7911</b>	<b>41.4545</b>	<b>1056.6294</b>	<b>211.3259</b>	
8	4H3C3c2a	1485.1742	Anigara	161.9164	0.0000	0.0000	0.0000	107.6051	97.3396	10.2655	1.0800	43.5584	9.6729	141.9780	28.3956	
			Barudih	333.4797	0.0000	0.0000	0.0000	190.1778	172.0349	18.1430	1.9200	121.5728	19.8090	295.5277	59.1055	
			Dargama	239.5732	0.0000	0.0000	0.0000	184.6747	167.0567	17.6180	1.8600	41.7622	11.2763	210.6789	42.1358	
			Jikilata	10.5600	0.0000	0.0000	0.0000	0.5404	0.4782	0.0623	0.0000	2.5509	7.4686	3.0291	0.6058	
			Rongo	0.5560	0.0000	0.0000	0.0000	0.3157	0.2794	0.0364	0.0000	0.0000	0.2403	0.2794	0.0559	
			Saradkel	95.3360	0.0000	0.0000	0.0000	76.7689	68.6852	8.0838	0.0000	8.1975	10.3696	76.8826	15.3765	
			simbhukel	195.3332	0.0000	0.0000	0.0000	164.8203	149.0964	15.7239	1.6600	17.6985	11.1545	168.4549	33.6910	
			Tirla	97.9369	0.0000	0.0000	0.0000	85.2405	76.2647	8.9758	0.0000	6.5156	6.1808	82.7803	16.5561	
			URBAN	350.4828	0.0000	0.0000	0.0000	190.0608	171.9290	18.1318	1.9100	81.2991	77.2129	255.1380	51.0276	
			<b>Total</b>	<b>1485.1742</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>1000.2042</b>	<b>903.1639</b>	<b>97.0403</b>	<b>8.4300</b>	<b>323.1549</b>	<b>153.3850</b>	<b>1234.7488</b>	<b>246.9498</b>	
			<b>Grand Total</b>	<b>8103.2168</b>	<b>212.0251</b>	<b>0.0000</b>	<b>212.0251</b>	<b>5776.6805</b>	<b>5219.5148</b>	<b>557.1657</b>	<b>44.7500</b>	<b>1492.8342</b>	<b>576.9269</b>	<b>6969.1241</b>	<b>1393.8248</b>	

Source of data: Jharkhand Space Applications Center, Deptt. Of IT, Govt. of Jharkhand

#### IV. AGRO – CLIMATIC CONDITION

Briefly describe the agro- climatic condition of project area including the Agro-climatic zone of project area, soil types, rainfall, major crops, etc.

**Table – PPR 10:** Details of Agro – climatic condition\*

1	2	3	4	5	6		7	8	9	
S. No.	Name of the Project	Name of the Agro-climatic zone covers project area	Area in ha	Names of the villages	Major soil types		Topography	Average rainfall in mm (preceding 5 years average)	Major crops	
					a) Type	b) Area in ha			a) Name	b) Area in ha
1	NABARD	ZONE-IV Central and North Eastern Plateau	8103.2168	Detailed enclosed in <b>Table PPR-7</b>	Laterite soil Sandy Loam	8103.2168	Undulating with moderate slop	1182 mm	Paddy	3950
									Rabi	950
									Vegetable	600
									Others	250
								<b>TOTAL</b>	<b>5750</b>	

\* From column no. 5, total no. Of villages, from column no. 6, total Area, from column no. 9, total no. of crops and total cropped area, may be indicated for the project at the end of the table.

**Table-PPR 11: Details of flood and drought in the project area**

1	2	3	4		5
Sl. No.	Particulars	Villages	Periodicity		Not affected
			Annual	Any other (please specify)	
1	Flood	No. of villages	NA		
		Name(s) of villages	NA		
2	Drought	No. of villages	All 39 Villages		
		Name(s) of villages	Detailed enclosed in <b>Table PPR-7</b>	3 to 5 yrs.	

**Table – PPR 12: Details of soil erosion in the project area**

1	2	3	4	5
Cause	Type of erosion	Area affected (ha)	Run off (M <sup>3</sup> /Second)	Average soil loss (Tonnes / ha / year)
Due to undulating topography	Sheet / Rill / Gully	6500/1150/150	562.71	129648

## V. DEMOGRAPHY AND LAND DISTRIBUTION

Growth in population during the last three census', per capita availability of land, sex ratio, population age group in the project area, literacy level, migration, workforce available in different sectors of the economy, demography of SC, ST, BPL and landless families in the project area in the last ten years, etc. (Attached as Ann-01 and Ann-02)

Demography and Land Distribution													
Population													
Sl.	Name of Village	No. of HH	Total	Male	Female	Total SC			Total ST			Others	Sex Ratio
						Total	Male	Female	Total	Male	Female		
1	Anigara	394	2071	1024	1047	269	139	130	1386	685	701	416	994
2	Bagma	92	416	209	207	0	0	0	416	209	207	0	
3	Bamhari	214	1161	584	577	228	126	102	675	327	348	258	
4	Barudih	65	343	171	172	0	0	0	336	167	169	7	
5	Burju	115	608	301	307	15	7	8	538	265	273	55	
6	Chalam	146	761	371	390	161	87	74	396	185	211	204	
7	Chalmbartoli	127	575	297	278	0	0	0	502	259	243	73	
8	Chamratoli	83	426	214	212	35	17	18	372	187	185	19	
9	Charid	155	845	409	436	0	0	0	833	399	434	12	
10	Dargama	98	560	283	277	2	1	1	520	261	259	38	
11	Dolda	94	489	251	238	0	0	0	417	214	203	72	
12	Dulua	71	363	190	173	0	0	0	71	36	35	292	
13	Durri	175	942	479	463	5	3	2	532	267	265	405	
14	Gajgaon	199	1194	606	588	8	3	5	1089	548	541	97	
15	Ganaloya	96	444	227	217	0	0	0	202	106	96	242	
16	Ghaghra	127	585	305	280	38	22	16	538	280	258	9	
17	Goratoli	303	1585	788	797	194	102	92	1144	558	586	247	
18	Gurhami	75	422	214	208	0	0	0	248	123	125	174	
19	Hansa	371	1702	865	837	448	236	212	928	469	459	326	
20	Hethgora	292	1565	788	777	24	12	12	1495	752	743	46	
21	Ithe	269	1324	686	638	64	34	30	746	392	354	514	
22	Jikilata	54	273	150	123	0	0	0	269	147	122	4	
23	Jobe	47	264	128	136	0	0	0	264	128	136	0	
24	Korakel	126	612	316	296	0	0	0	458	239	219	154	
25	Kundibartoli	199	1032	525	507	0	0	0	974	494	480	58	
26	Kunjla	469	2347	1210	1137	132	70	62	1414	732	682	801	
27	Mahil	335	1631	842	789	218	107	111	737	372	365	676	
28	Margaon	44	259	134	125	0	0	0	253	132	121	6	
29	Meral	86	390	207	183	0	0	0	174	85	89	216	

Demography and Land Distribution													
Population													
Sl.	Name of Village	No. of HH	Total	Male	Female	Total SC			Total ST			Others	Sex Ratio
						Total	Male	Female	Total	Male	Female		
<b>30</b>	Murhu	186	919	472	447	24	10	14	712	368	344	183	
<b>31</b>	Oskeya	100	544	269	275	1	0	1	537	264	273	6	
<b>32</b>	Perka	113	581	300	281	29	14	15	550	285	265	2	
<b>33</b>	Pokla	76	382	202	180	16	10	6	351	186	165	15	
<b>34</b>	Poseya	132	614	292	322	10	4	6	498	237	261	106	
<b>35</b>	Rongo	70	392	196	196	0	0	0	391	195	196	1	
<b>36</b>	Saradkel	171	896	443	453	60	30	30	831	410	421	5	
<b>37</b>	Sardula	20	97	50	47	0	0	0	97	50	47	0	
<b>38</b>	simbhukel	116	619	328	291	0	0	0	616	327	289	3	
<b>39</b>	Tirla	48	240	128	112	0	0	0	89	45	44	151	
	<b>GRAND TOTAL</b>	<b>5953</b>	<b>30473</b>	<b>15454</b>	<b>15019</b>	<b>1981</b>	<b>1034</b>	<b>947</b>	<b>22599</b>	<b>11385</b>	<b>11214</b>	<b>5893</b>	<b>994</b>

Data Source: Census of India

## VI. LIVELIHOODS

Briefly describe the existing livelihoods, raw material available, possible livelihood interventions, scope for capacity building etc. in the project area

**Table – PPR 13: Summary of livelihoods**

1	2	3	4	5	6
S. No.	Names of the villages	Existing livelihood activities	Possible livelihood interventions under the project	Current status of migration (No. of people)	Main reasons for migration
1	Detailed enclosed in <b>Table PPR-7</b>	Cultivation, collection of fire wood, Making Patta, Poultry, Employment from NREGA, P.N.G.S.Y & other Govt. development activities.	Scientific agricultural practices will improve the land yield, Cash crop will be grown, Production of fruit & vegetables will increase, Fodder stock will be available for bovines, Dairy farms will be opened, Training programmes will make villagers skilful, Agro-farm forestry will make villagers self dependent in food grains, fuel & small timber requirement. M.F.P. will also increase & will increase the earning of the villagers	2500	Unemployment Under employment, irregular monsoon, Rainfed farming, non availability of competitive market, low agricultural yield, less dignity of labour

## VII. EXPECTED PROJECT OUTCOMES

### VII. (i). Expected employment related outcomes:

Table – PPR 14: Employment generation

1	2	3										4				
Sl. NO	Name of Village	Wage Employment										Self Employment				
		Man days					No of beneficiaries					No of Beneficiaries				
		SC	ST	Others	Women	Total	SC	ST	Others	Women	Total	SC	ST	Others	Women	Total
1	Anigara	673	3465	1040	2618	7795	108	554	166	419	1247	94	485	146	366	1091
2.	Bagma	0	1040	0	518	1558	0	166	0	83	249	0	146	0	72	218
3.	Bamhari	570	1688	645	1443	4345	91	270	103	231	695	80	236	90	202	608
4.	Barudih	0	840	18	430	1288	0	134	3	69	206	0	118	2	60	180
5	Burju	38	1345	138	768	2288	6	215	22	123	366	5	188	19	107	320
6	Chalam	403	990	510	975	2878	64	158	82	156	460	56	139	71	137	403
7	Chalmbartoli	0	1255	183	695	2133	0	201	29	111	341	0	176	26	97	299
8	Chamratoli	88	930	48	530	1595	14	149	8	85	255	12	130	7	74	223
9	Charid	0	2083	30	1090	3203	0	333	5	174	512	0	292	4	153	448
10	Dargama	5	1300	95	693	2093	1	208	15	111	335	1	182	13	97	293
11	Dolda	0	1043	180	595	1818	0	167	29	95	291	0	146	25	83	254
12	Dulua	0	178	730	433	1340	0	28	117	69	214	0	25	102	61	188
13	Durri	13	1330	1013	1158	3513	2	213	162	185	562	2	186	142	162	492
14	Gajgaon	20	2723	243	1470	4455	3	436	39	235	713	3	381	34	206	624
15	Ganaloya	0	505	605	543	1653	0	81	97	87	264	0	71	85	76	231
16	Ghaghra	95	1345	23	700	2163	15	215	4	112	346	13	188	3	98	303
17	Goratali	485	2860	618	1993	5955	78	458	99	319	953	68	400	86	279	834
18	Gurhami	0	620	435	520	1575	0	99	70	83	252	0	87	61	73	221
19	Hansa	1120	2320	815	2093	6348	179	371	130	335	1016	157	325	114	293	889
20	Hethgora	60	3738	115	1943	5855	10	598	18	311	937	8	523	16	272	820
21	Ithe	160	1865	1285	1595	4905	26	298	206	255	785	22	261	180	223	687
22	Jikilata	0	673	10	308	990	0	108	2	49	158	0	94	1	43	139
23	Jobe	0	660	0	340	1000	0	106	0	54	160	0	92	0	48	140
24	Korakel	0	1145	385	740	2270	0	183	62	118	363	0	160	54	104	318

1	2	3										4				
Sl. NO	Name of Village	Wage Employment										Self Employment				
		Man days					No of beneficiaries					No of Beneficiaries				
		SC	ST	Others	Women	Total	SC	ST	Others	Women	Total	SC	ST	Others	Women	Total
25	Kundibartoli	0	2435	145	1268	3848	0	390	23	203	616	0	341	20	177	539
26	Kunjla	330	3535	2003	2843	8710	53	566	320	455	1394	46	495	280	398	1219
27	Mahil	545	1843	1690	1973	6050	87	295	270	316	968	76	258	237	276	847
28	Margaon	0	633	15	313	960	0	101	2	50	154	0	89	2	44	134
29	Meral	0	435	540	458	1433	0	70	86	73	229	0	61	76	64	201
30	Murhu	60	1780	458	1118	3415	10	285	73	179	546	8	249	64	156	478
31	Oskeya	3	1343	15	688	2048	0	215	2	110	328	0	188	2	96	287
32	Perka	73	1375	5	703	2155	12	220	1	112	345	10	193	1	98	302
33	Pokla	40	878	38	450	1405	6	140	6	72	225	6	123	5	63	197
34	Poseya	25	1245	265	805	2340	4	199	42	129	374	4	174	37	113	328
35	Rongo	0	978	3	490	1470	0	156	0	78	235	0	137	0	69	206
36	Saradkel	150	2078	13	1133	3373	24	332	2	181	540	21	291	2	159	472
37	Sardula	0	243	0	118	360	0	39	0	19	58	0	34	0	16	50
38	simbhukel	0	1540	8	728	2275	0	246	1	116	364	0	216	1	102	319
39	Tirla	0	223	378	280	880	0	36	60	45	141	0	31	53	39	123
	<b>TOTAL</b>	<b>4956</b>	<b>56505</b>	<b>14740</b>	<b>37559</b>	<b>113738</b>	<b>793</b>	<b>9039</b>	<b>2356</b>	<b>6007</b>	<b>18197</b>	<b>692</b>	<b>7911</b>	<b>2061</b>	<b>5256</b>	<b>15925</b>

- From column no. 2, total no. of villages, from column no. 3 & 4, category-wise totals may be given at the end of the table for the project.



**Table – PPR 15: Details of migration from project area**

1	2	3	4	5	6
Sl. No.	Names of villages	No. of persons migrating	No. Of days per year of migration	Major reason(s) for migrating	Expected reduction in no. Of persons migrating
	Detailed enclosed in <b>Table PPR-7</b>	2500	60 days – 120 days	Unemployment, Erratic monsoon, Rainfed farming, Non availability of competitive market, Less dignity of labor	1000

\* from column no. 2, total no. of villages, from column no. 3, total no. of persons migrating; from column no.4, average no. of days for annual migration; from column no.6, total expected reduction on no. of persons migrating, for the project may be given at the end of the table.

**VII. (ii). Water related outcomes:**

**Table – PPR 16: Details of average ground water table depth in the project areas**  
(in meters)

1	2	3	4	5	6
Sl. No.	Names of villages	Sources	Pre – Project level	Expected post – project level	Remarks
	Detailed enclosed in <b>Table PPR-7</b>	Open wells	7.15 M	3.25 M	Extensive soil moisture conservation measures along with plantation of barren lands are expected to raise ground water table.
		Bore wells	60-85 M	55 -60 M	
		Others (specify)			

Source of data: Data available through local source.

**Table – PPR 17: Status of Drinking water\***

1	2	3		4		5
S. No.	Names of the Villages	Availability of drinking water (no. Of months in a year)		Quality of drinking water		Comments
		Pre-project	Expected Post - Project	Pre- project	Expected Post - Project	
1	Detailed enclosed in <b>Table PPR-7</b>	10 month	Round the year	Good	Better quality	

\* From column no. 2, total no. of villages implementing the programme, from column no. 3, average no. of months may be given at the end of the table for the entire project.

**VII. (i). Expected employment related outcomes:**

**Table – PPR 18: Major crops grown and their productivity in the project area**

1	2	3		4	
S. No.	Name of the Crop	Current status		Expected post project status	
		Area in ha	Productivity (Quintal/ ha.)	Area (ha.)	Productivity (Quintal/ ha.)
	Kharif, Cereal, Pulses	3950	18.35	4200	21.75
	Rabi Wheat Pulses and oilseed	950	9.10	1250	12.50
	Zaid/ Other season vegetable	850	7.15	650	11.15

\* From column no. 2, total no. of crops, from column no. 3 & 4, total cropped area, average productivity, for the project may be given at the end of the table.

## VIII. MANDATORY CERTIFICATION

**“It is certified that the State Government of will abide by the following mandatory conditions laid down by DoLR**

1	The area of the proposed projects are not covered under assured irrigation
2	The area of the proposed project is not covered or overlapping with any other watershed projects sanctioned by the cnetal govt./ state govt./ autonomous bodies & others
3	The State must sign all the mandatory MoUs before implementing the project
4	The timeframes and milestones of the projects will be followed
5	The Budget requested for must follows the criteria laid down in the Common Guidelines, 2008
6	The State must release matching State Share within 15 days from release of each installment of central funds.
7	Purchase of vehicles and other equipments are not permitted and nor is construction of buildings allowed. Only purchase of computers and related software is permitted
8	Savings, If any, in each component of the project cost can be utilized only for activities in the Watershed works
9	The WCDC will have one Member exclusively responsible for monitoring
10	All work will be evaluated after each phase of completion. Fund release will depend on favourable reports received from evaluators
11	Evaluators must include only institutions and agencies and not individuals.
12	The State and DRDA cell will furnish monitoring reports and periodical reports as desired by DoLR
13	Composition of the WDT must be clearly spelt out and the team members must be fully in place at the time of signing of the MoU of contract between the PIA and DRDA Cell
14	That DRDA shall release the funds to the PIAs and the watershed committees within 15 days of receipt of the funds
15	The Watershed Committee must be a registered society under the Societies Registration Act, 1860
16	At least one of the WDT Members must be a Woman

17	The Gram Sabhas of the proposed project areas have passed resolutions for people's contribution towards WDF
18	Resource-use agreement on the principles of equity and sustainability must be worked out among the User Groups prior to the concerned work being undertaken
19	The DPR must give detailed justification for the proposed project duration
20	No PIA will start project work within three months of the receipt of first installment by DWDU/ agency or else it can come under the purview of foreclosure
21	The State will not undertake unnecessary foreclosure of the projects. In the event of foreclosure, the State will refund the amount and furnish all necessary defalcation, misappropriation, mis- utilization, deliberate negligence and laxity which has caused foreclosure of the project.

**Date:**

**Signature of officer authorized by State Govt.\***  
**NAME OF OFFICER (IN CAPITAL LETTERS)**  
**DESIGNATION**

\* Letter of Authority from Secretary of the concerned Department, authorizing the concerned officer to sign the above undertaking, should be enclosed with PPR.

**IX. STATUS OF ON-GOING PROJECTS (DPAP / DDP/ IWDP)**

**Table – PPR 19: Details of pending UCs : Statewise\***

1	2	3	4	5	6	7	8		9		10	11		
S. no.	District	Project	Instal-ment No.	Financial year of release of fund	Amount released (Rs. In Lakhs)	Amount utilized (Rs. In Lakhs)	Submission of UC		Date of submission of UC		Reasons for not submitting/delayed submission of UC	Pending UC		
							Due date	Amount (Rs, in Lakhs)	Date	Amount (Rs, in Lakhs)		Period	Amount (Rs, in Lakhs)	
1	Khunti						NA							

\* From column no. 2, total no. of Districts, from column no. 3, total no. of projects; from column no.6, Total amount released, from column no.7, total amount utilized, from column no. 8, total amount due, from column no. 9, total amount for which UCs submitted, from column no. 11, total amount of the pending UCs, may be mentioned at the end of the table for the entire State.

**X. ABSTRACT OF PROJECTS PROPOSED FOR SANCTION DURING FINANCIAL YEAR 2015-16**

1	Number of districts to be covered under the present proposal	<b>1</b>	
2	No. of Watersheds projects proposed to be taken up under NABARD	Hilly/Desert	Others
			<b>1</b>
3	Total area to be covered under proposed projects (in ha)	<b>8103.2168</b>	
	(a) Hilly & Desert areas <sup>#</sup>		
	(b) Others Total		
4	Area to be treated (in ha)	<b>6969.1241</b>	
5	Total cost of the proposed Watershed projects (Rs. in lakhs)	<b>1393.8248 Lakhs</b>	
	(a) Hilly & Desert areas <sup>#</sup>		
	(c) Others		
	Total		
6	First installment required from central funds for the proposed watershed projects	<b>278.7650 Lakhs</b>	

\*\*\*\*\*