State Level Nodal Agency - Jharkhand State Watershed Mission (SLNA-JSWM)

Name of PIA : **Gumla Forest Division**	Code of Micro Watershed :**4H1F2d2f-I, 4H1F2d2f-II, 4H1F2d3i, 4H1F2d3h, 4H1F6b1i, 4H1F6b1h, 4H1F6b1d, 4H1F6b1f, 4H1F6b1e**
Name of Micro Watershed : **Maharajganj-I, Maharajganj-II, Dharnapur, Banai, Narsinghpur, Nawadih, Parhi, Renrwa, Samalei**	No of families existing under Micro Watershed : **3775 HH, Landless- 873 HH**
Districts : **Gumla**	No of SHG to be formed : **100 No, Existing SHG-70**
Blocks Covered : **Basia, Kamdara & Verno**	No of UG to be formed : **161 No**
No of Village : **22 Villages**	No of Training to be Proposed : **47 No, Batches- 278 No**
Total Geo. Area of Micro Watershed (Ha) :**9389.80 Ha**	No of Exposure Visits to be Conducted : **16 No**
Total Proposed Area to be Treated (Ha) : **8415.77 Ha**	Nos of Persons Days to be Generated : **243677 No**
Total Budget (Rs. In Lakhs) : **1009.89 Lakhs**	Approval from Gram Sabha : **Approved**

Year Wise Physical and Financial Details for the Maharajganj Micro-watershed

Sl no	Budget Head	Details of Activities	Qty	Unit	Rate in Rs. Lakh	4H1F2d2f-I		4H1F2d2f-II		4H1F2d3i		4H1F2d3h		4H1F6b1i		4H1F6b1h		4H1F6b1d		4H1F6b1f		4H1F6b1e		Grand Total
						Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	
1	Entry Point Activities (EPA)	a)Well Repairing	29	No	0.43	4	1.72	4	1.72	3	1.46	5	2.39	0	0.00	0	0.00	3	1.46	6	2.93	4	1.91	13.60
		b)Pond Repairing	9	No	0.75	2	1.51	2	1.51	3	2.22	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	1.07	6.31
		c)Tourch (Search Light)	46	No	0.06	2	0.12	2	0.12	9	0.54	5	0.30	8	0.48	4	0.24	8	0.48	5	0.30	3	0.18	2.76
		d)I.E.C. (Material)	20	No	0.25	3	0.75	2	0.50	3	0.75	4	1.00	2	0.50	1	0.25	2	0.50	1	0.25	2	0.50	5.00
		e)Agricultural Implements	1052	No	0.0018	110	0.20	90	0.16	152	0.27	130	0.23	176	0.32	114	0.21	175	0.32	105	0.19	0	0.00	1.91
		f)Health Check up Camp	22	No	0.20	2	0.40	3	0.60	4	0.80	4	0.80	2	0.40	1	0.20	2	0.40	2	0.40	2	0.40	4.40
		g)Vatanary Camp.	22	No	0.20	2	0.40	3	0.60	4	0.80	4	0.80	2	0.40	1	0.20	2	0.40	2	0.40	2	0.40	4.40
		h)Chua Nirman	4	No	0.51	0	0.00	0	0.00	2	1.02	1	0.50	0	0.00	0	0.00	0	0.00	0	0.00	1	0.51	2.03
		Sub Total					**5.10**	**...**	**5.21**	**...**	**7.87**	**...**	**6.03**	**...**	**2.10**	**...**	**1.10**	**...**	**3.56**	**...**	**4.47**	**...**	**4.97**	**40.42**
2	Water Coservation	a)Farm Pond	72	No	1.20	9	10.80	12	14.40	14	16.80	6	7.38	4	4.80	6	7.20	8	9.60	7	8.40	6	7.20	86.58
		b)Pond Reno	41	No	0.70	5	3.50	10	7.00	5	3.50	3	2.13	2	1.36	4	2.72	5	3.40	5	3.50	2	1.36	28.47
		c)Irrigation Well	35	No	1.23	6	7.38	9	11.07	5	7.38	3	3.69	5	6.15	0	0.00	4	4.92	3	3.69	0	0.00	44.28
		d) Well Reno	38	No	0.30	4	1.20	4	1.20	5	1.50	0	0.00	7	2.10	4	1.20	6	1.80	5	1.50	3	0.90	11.40
		e)Chua Construction	44	No	0.61	4	2.44	8	4.88	10	6.10	3	1.83	6	3.66	3	1.83	5	3.05	5	3.05	0	0.00	26.84
		f)Ahar Construction	8	No	2.10	2	4.20	2	4.20	1	2.10	0	0.00	0	0.00	0	0.00	1	2.10	1	2.10	1	2.10	16.80
		g)Cattle Turf	13	No	0.40	3	1.20	3	1.20	0	0.00	0	0.00	4	1.60	0	0.00	0	0.00	0	0.00	3	1.20	5.20
		h)Micro lift Irrigation	1	No	4.77	0	0.00	0	0.00	0	0.00	1	4.77	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	4.77
		Sub Total					**30.72**	**....**	**43.95**	**...**	**37.38**	**...**	**19.80**	**...**	**19.67**	**...**	**12.95**	**...**	**24.87**	**...**	**22.24**	**...**	**12.76**	**224.34**
	Soil and Moisture Conservation	a)Staggered Contour Trenching	288	Ha	0.26	40	10.40	44	11.44	36	9.36	15	3.90	42	10.92	27	7.02	43	11.18	22	5.72	19	4.94	74.88
		b)Field Bunding	131	Ha	0.17	20	3.40	20	3.40	24	4.08	20	3.40	0	0.00	18	3.06	15	2.55	14	2.38	0	0.00	22.27
		c)Gully Plugging	209	No	0.05	14	0.70	18	0.90	23	1.15	28	1.40	39	1.95	0	0.00	27	1.35	21	1.05	39	1.95	10.45
		d)Land Reclamation	110	No	0.06	17	1.02	18	1.08	25	1.50	0	0.00	14	0.84	16	0.96	0	0.00	17	1.02	3	0.18	6.60
		e)Water absorption Trench	145	No	0.27	16	4.32	17	4.59	30	8.10	10	3.50	18	4.86	0	0.00	18	4.86	23	6.21	13	3.51	39.95

Sl no	Budget Head	Details of Activities	Qty	Unit	Rate in Rs. Lakh	4H1F2d2f-I		4H1F2d2f-II		4H1F2d3i		4H1F2d3h		4H1F6b1i		4H1F6b1h		4H1F6b1d		4H1F6b1f		4H1F6b1e		Grand Total
						Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	
2		f)Boulder Checks	151	No	0.13	14	1.82	14	1.82	15	1.95	10	1.30	32	4.16	0	0.00	24	3.12	18	2.34	24	3.12	**19.63**
		g)Desiltation Dam	27	No	0.20	4	0.80	5	1.00	6	1.20	0	0.00	4	0.80	0	0.00	2	0.40	6	1.20	0	0.00	**5.40**
		h)Land Levelling	158	Ha	0.30	17	5.10	18	5.40	27	8.10	18	5.40	19	5.70	15	4.50	26	7.80	18	5.40	0	0.00	**47.40**
		i)Field Outlets	54	No	0.005	13	0.07	13	0.07	14	0.07	0	0.00	0	0.00	0	0.00	0	0.00	14	0.07	0	0.00	**0.27**
		j)Moisture Absorption Pit	26	No	0.040	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	26	1.04	0	0.00	0	0.00	0	0.00	**1.04**
	Sub Total						**27.63**	**....**	**29.70**	**...**	**35.51**	**...**	**18.90**	**...**	**29.23**	**...**	**16.58**	**...**	**31.26**	**...**	**25.39**	**...**	**13.70**	**227.89**
	Forest and Horticulture	a)Agro Forestry	75	Ha	0.41	7	2.87	7	2.87	12	4.92	8	3.28	8	3.28	6	2.46	12	4.92	6	2.46	9	3.69	**30.75**
		b)Dry Land Horticulture	49	Ha	0.40	5	2.00	6	2.40	10	4.00	6	2.40	3	1.20	3	1.20	8	3.20	4	1.60	4	1.60	**19.60**
	Sub Total						**4.87**	**...**	**5.27**	**...**	**8.92**	**...**	**5.68**	**...**	**4.48**	**...**	**3.66**	**...**	**8.12**	**...**	**4.06**	**...**	**5.29**	**50.35**
	Other NRM Activities	a) Bio Gas	23	**Ha**	**0.2**	3	0.60	4	0.80	5	1.00	4	0.80	0	0.00	4	0.80	0	0.00	3	0.60	0	0.00	**4.60**
	Sub Total						**0.60**	**...**	**0.80**	**...**	**1.00**	**...**	**0.80**	**...**	**0.00**	**...**	**0.80**	**...**	**0.00**	**...**	**0.60**	**...**	**0.00**	**4.60**
		a)Orientation Training to SHG members for 01 Day at village level @Rs150.00/Person/ Day in 15 Batch for 24 Member/Batch	1585	No	0.0015	160	0.24	200	0.30	200	0.30	225	0.34	200	0.30	100	0.15	200	0.30	200	0.30	100	0.15	**2.38**
		b)Orientation Training to UG members for 01 Day at village level @Rs150.00/Person/Day in 15 Batch for 24 Member/Batch	1370	No	0.0015	160	0.24	200	0.30	200	0.30	200	0.30	100	0.15	100	0.15	150	0.23	160	0.24	100	0.15	**2.06**
		c) Lac cultivation training to SHG members for 03 Days@RS200.00/Person/Day in 06 Batch fro 25 Members/Batch	200	No	0.006	50	0.30	50	0.30	100	0.60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	**1.20**
		d) Goat Rearing training to SHG members for 03 Days@RS200.00/Person/Day in 10 Batch fro 25 Members/Batch	350	No	0.006	100	0.60	150	0.90	100	0.60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	**2.10**
		e) Fishery training to SHG members for 03 Days@RS200.00/Person/Day in 08 Batch fro 25 Members/Batch	300	No	0.006	100	0.60	100	0.60	100	0.60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	**1.80**
		f) Mushroom cultivation training to SHG members for 03 Days@RS200.00/Person/ Day in 10 Batch fro 25 Members/Batch	400	No	0.006	100	0.60	150	0.90	150	0.90	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	**2.40**

Sl no	Budget Head	Details of Activities	Qty	Unit	Rate in Rs. Lakh	4H1F2d2f-I		4H1F2d2f-II		4H1F2d3i		4H1F2d3h		4H1F6b1i		4H1F6b1h		4H1F6b1d		4H1F6b1f		4H1F6b1e		Grand Total
						Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	
3	**Capacity Building**	g)Skill Devlopment training to SHG members for 03 Days @Rs200.00/Person/Day in 10 Batch for 25 Member/Batch	1375	No	0.006	100	0.60	150	0.90	150	0.90	100	0.60	250	1.50	150	0.90	250	2.00	25	1.50	200	1.60	**10.50**
		h)Activities training training to SHG members for 03 Days @Rs200.00/Person/Day for 100 members in 04 Batch	415	No	0.006	0	0.00	0	0.00	0	0.00	0	0.00	100	0.60	50	0.30	150	0.90	75	0.45	40	0.24	**2.49**
		i)Skill Devlopment training to Watershed Committee members as well as Volunteers for 03 Days @ Rs.200.00/person/Day for 3 Days in 02 Batch	275	No	0.006	25	0.15	25	0.15	50	0.30	175	1.05	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	**1.65**
		j)Water Management Training to User's Group for 02 Days @Rs.200.00/Person/Day for 02 Days in 10 Batches	905	No	0.004	100	0.40	150	0.60	150	0.60	100	0.40	100	0.40	75	0.30	100	0.40	70	0.28	60	0.24	**3.62**
		k)Exposer to Watershed Committee to Outside State for 07 Days@Rs 400.00/Person/Day for 07 Days	120	No	0.028	15	0.42	15	0.42	15	0.42	16	0.45	15	0.42	10	0.28	15	0.42	15	0.42	4	0.11	**3.36**
		l)Exposer to WDT to Outside State for 07 Days@Rs 900.00/Person/Day for 07 Days	22	No	0.09	4	0.36	4	0.36	4	0.16	4	0.32	1	0.08	0	0.00	1	0.08	4	0.32	0	0.00	**1.68**
		m)Documentary Picture of Success Story	3	No	0.50	1	0.50	1	0.50	1	0.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	**1.50**
		n) Teaching and learing materials	Ls	..	0.57	Ls	0.50	Ls	0.50	Ls	0.57	Ls	0.50	Ls	0.51	Ls	0.40	Ls	0.50	Ls	0.49	Ls	0.40	**4.37**
		o)Capacity building by SLNA	Ls	...	3.41	Ls	0.87	Ls	1.13	Ls	1.65	Ls	0.78	Ls	1.18	Ls	0.77	Ls	1.44	Ls	1.26	Ls	0.51	**9.59**
	Sub Total						**6.38**	**...**	**7.86**	**...**	**8.40**	**...**	**4.74**	**...**	**5.14**	**...**	**3.25**	**...**	**6.27**	**...**	**5.26**	**...**	**3.40**	**50.70**
4	**Livelihood for Assetless**	a)Piggry	23	unit	0.70	4	2.80	3	2.10	6	4.20	0	0.00	3	2.10	0	0.00	3	2.10	4	2.80	0	0.00	**16.10**
		b)Lac Cultivation	27	Ha	0.10	3	0.30	2	0.20	9	0.90	0	0.00	8	0.80	0	0.00	0	0.00	5	0.50	0	0.00	**2.70**
		c)Mushroom Unit 25 bags for SHG member in revolving mode	53	No	0.20	3	0.60	8	1.60	6	1.20	16	3.20	0	0.00	4	0.80	0	0.00	6	1.20	10	2.00	**10.60**
		d)Back yard Polutry	34	No	0.61	4	2.44	6	3.67	5	3.06	3	1.83	3	1.83	2	1.22	4	2.44	4	2.44	3	1.83	**20.76**
		e)Goatry	49	No	0.68	4	2.72	7	4.76	8	5.44	6	4.08	6	4.08	4	2.72	9	6.12	3	2.04	2	1.36	**33.32**
		f)Fishery	33	No	0.30	4	1.20	3	0.90	5	1.50	0	0.00	3	0.90	5	1.50	5	1.50	4	1.20	4	1.20	**9.90**
		g)Candle Making	5	No	0.20	3	0.60	2	0.40	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	**1.00**

Sl no	Budget Head	Details of Activities	Qty	Unit	Rate in Rs. Lakh	4H1F2d2f-I		4H1F2d2f-II		4H1F2d3i		4H1F2d3h		4H1F6b1i		4H1F6b1h		4H1F6b1d		4H1F6b1f		4H1F6b1e		Grand Total
						Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	
		g)Leaf Plate Making	2	No	1.60	1	1.60	1	1.60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	**3.20**
		g)Market Linkages of Products	9	No	0.50	1	0.50	1	0.50	1	0.50	1	0.38	1	0.55	1	0.26	1	0.40	1	0.33	1	0.41	**3.83**
	Sub Total						**12.76**	**...**	**15.73**	**...**	**16.80**	**...**	**9.49**	**...**	**10.26**	**...**	**6.50**	**...**	**12.56**	**...**	**10.51**	**...**	**6.80**	**101.41**
5	**Productivity Enhancement and micro Enterprises**	a)SRI Extension in traditional as well as improved variety	212	Ha	0.115	14	1.61	21	2.42	30	3.45	16	3.68	25	2.88	21	2.42	28	3.22	25	2.88	32	3.68	**26.23**
		b)Vegetable Cultivation	37	Unit	0.25	6	1.50	5	1.25	5	1.25	8	2.00					3	0.75	5	1.25	5	1.25	**9.25**
		c)HYV Maize Cultivation	76	Ha	0.24	7	1.68	13	3.12	19	4.56			10	2.40	7	1.68	11	2.64	9	2.16			**18.24**
		d)Hyv Pigeon pea Demostration as Pulses	27	Ha	0.11	1	0.11	2	0.22	3	0.33	5	0.55	3	0.33	3	0.33	3	0.33	3	0.33	4	0.44	**2.97**
		e)HYV NaizerDemostration as Perrenial Oil seed	13	Ha	0.07	1	0.07	2	0.14	2	0.14	0	0.00	0	0.00	2	0.14	4	0.28	2	0.14	0	0.00	**0.91**
		f)Vermi Composting unit	56	No	0.27	4	1.08	6	1.62	7	1.89	8	2.16	7	1.89	6	1.62	6	1.62	7	1.89	5	1.35	**15.12**
		g)Fodder Cultivation	51	Ha	0.25	4	1.00	7	1.75	6	1.50	6	1.50	7	1.75	5	1.25	8	2.00	6	1.50	2	0.50	**12.75**
		h)Hyv Cuali flower Demostration	15	Ha	0.63	2	1.25	2	1.25	2	1.25	2	1.26	3	1.88	0	0.00	2	1.25	2	1.25	0	0.00	**9.39**
		i)Hyv Sorgum Demostration as dry land Cereals	15	Ha	0.10	1	0.10	2	0.20	4	0.40	0	0.00	2	0.20	0	0.00	3	0.30	3	0.30	0	0.00	**1.50**
		j)Hyv Tomatoes Demostration as vegitable	4	Ha	0.47	2	0.94	2	0.94	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	**1.88**
		k)Ragi Demonstration	9	Ha	0.14	1	0.14	2	0.28	3	0.42	0	0.00	3	0.42	0	0.00	0	0.00	0	0.00	0	0.00	**1.26**
		l)Grafted fruit Nursery	10	No	0.59	3	1.77	3	1.77	4	2.36	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	**5.90**
		m)Bottle guard Demostration with poly mulching	7	Ha	0.63	2	1.26	2	1.26	3	1.89	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	**4.41**
		n)Sun Flower Demostration as Perrenial Oil seed	14	Ha	0.14	1	0.14	2	0.28	3	0.42	2	0.28	3	0.42	0	0.00	0	0.00	0	0.00	3	0.42	**1.96**
		o)Wadi as a Farming model with marginal Farmers	8	No	1.37	2	2.74	2	2.74	1	1.37	0	0.00	0	0.00	0	0.00	2	2.74	1	1.37	0	0.00	**10.96**
		p)Rice Hauler	11	No	0.60	2	1.20	2	1.20	1	0.60	0	0.00	3	1.19	0	0.00	0	0.00	1	0.60	2	1.20	**5.99**
		q)SWI Demonstration	3	No	0.30	0	0.00	0	0.00	0	0.00	3	0.90	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	**0.90**
		r)HYV Green Pea Demonstration	3	No	0.25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	0.50	0	0.00	0	0.00	0	0.00	**0.50**
		s)Fruit Nursery	2	No	0.25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	0.50	0	0.00	0	0.00	0	0.00	**0.50**
		t)Cadle Making	8	No	0.15	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0	8	1.20	0	0.00	0	0.00	**1.20**
	Sub Total						**16.59**	**...**	**20.44**	**...**	**21.83**	**...**	**12.33**	**...**	**13.35**	**...**	**8.44**	**...**	**16.33**	**...**	**13.67**	**...**	**8.84**	**131.81**
		a)Institutional linkages with Watershed Committee	14	No	1.50	1	1.50	1	1.50	2	3.00	2	1.40	2	3.00	1	1.50	2	3.00	2	3.00	1	1.50	**19.40**

Sl no	Budget Head	Details of Activities	Qty	Unit	Rate in Rs. Lakh	4H1F2d2f-I		4H1F2d2f-II		4H1F2d3i		4H1F2d3h		4H1F6b1i		4H1F6b1h		4H1F6b1d		4H1F6b1f		4H1F6b1e		Grand Total
						Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	
6	Consolidation Phases Activities	b)Experience sharing workshop at District Level	19	No	0.45	1	0.45	2	0.90	2	0.90	3	0.90	2	0.52	2	0.65	3	0.90	2	0.66	2	0.60	**6.48**
		c)Revolving fund for Village Level Institution	77	No	0.35	4	1.40	6	2.10	10	3.50	1	0.64	10	1.62	10	1.10	13	1.30	10	1.60	13	1.30	**14.56**
		d)Project Completion Report	4	No	1.00	1	0.50	1	0.50	1	1.00	1	1.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	**3.00**
		e)Process Documentation	Ls		0.80	1	0.40	Ls	0.40	0	0.00	1	0.80	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	**1.60**
		f)Documentation of Success Stories	2	No	1.00	1	0.50	1	0.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	**1.00**
		g)Cost Escalation in different activities due to change in SOR	Ls		2.09	Ls	1.13	Ls	0.96	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	**2.09**
		h)Corpus Fund to SHG	15	No	0.10	5	0.50	10	1.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	**1.50**
		i)Contgency fund to Watershed Committee	1	No	1.08	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	1.08	0	0.00	0	0.00	**1.08**
	Sub Total						**6.38**	**...**	**7.86**	**...**	**8.40**	**...**	**4.74**	**...**	**5.14**	**...**	**3.25**	**...**	**6.28**	**...**	**5.26**	**...**	**3.40**	**50.71**
7	**Project Admin**					...	12.76	...	15.73	...	16.80	...	9.49	...	10.27	...	6.50	...	12.56	...	10.51	...	6.80	**101.42**
8	**Monitoring**					...	1.28	...	1.57	...	1.68	...	0.95	...	1.03	...	0.65	...	1.26	...	1.05	...	0.68	**10.14**
9	**Evaluation**					...	1.28	...	1.57	...	1.68	...	0.95	...	1.03	...	0.65	...	1.26	...	1.05	...	0.68	**10.15**
10	**DPR.**					...	1.28	...	1.57	...	1.68	...	0.95	...	1.03	...	0.65	...	1.26	...	1.05	...	0.68	**10.15**
	Grand Total						**127.63**	**...**	**157.25**	**...**	**167.95**	**...**	**94.85**	**...**	**102.73**	**...**	**64.98**	**...**	**125.58**	**...**	**105.12**	**...**	**68.00**	**1009.89**