

Proposed Budget for the District irrigation plan- Kharsawan											
SI No	District	Concerned Ministry	Component	Activity	Units	Unit cost	Quantity	Impounding capacity in Cum	Period of implementation	Estimated cost in Lakhs INR	
1	Seraikela-Kharsawan	MoWR	AIBP								
2											
										Sub Total-A	0.00
3		MoWR	HKKP	Irrigation channels- New	Mtr	0.05	5000	0	2nd to 4th year	250.00	
4				Irrigation channels- Renovated	Mtr	0.05	1000	0	2nd to 4th year	45.00	
5				Checkdams-New	No	20.00	40	9000	2nd to 4th year	800.00	
6				Checkdams-Renovated	No	15.00	20	4500	2nd to 4th year	300.00	
7				Stop dam with diversion channels-Weir	No	12.00	50	500	2nd to 4th year	600.00	
8				Ponds- New	No	3.30	403	1088100	2nd to 4th year	1329.90	
9				Ponds- Renovation	No	2.75	64	172800	2nd to 4th year	176.00	
10				Percolation tanks	No	1.80	672	201600	2nd to 4th year	1209.60	
11				Ponds- medium irrigation		85.00	10	1400000		850.00	
12				Renovation of other water bodies	No	16.00	24	3360000		384.00	
								24420873.85	Sub Total-B	5944.50	
13		MDA & W-DAC & FW	Per Drop More Crop	Drip Irrigation system	No	2.85	1000	4800000	3rd and 4th year	2850.00	
14				Sprinkler Irrigation system	No	2.25	1000	4800000	4th and 4th year	2250.00	
15				Mulching with crop residue	Ha	0.05	3000	3600000	1st to 5th year	150.00	
16				Lift irrigation systems with provision of srip	No	40.00	7	126000	2nd year to 4th year	280.00	
17				Awareness about water saving measures	Families	0.00	2000	0	1st and 2nd year	4.00	
18				Training on Drip/sprinkler	Families	0.00	2000	0	1st and 2nd year	4.00	
19				Extesion activities training	Villages	0.20	100	0	1st and 2nd year	20.00	
20				Training on watershed based activities	Families	0.01	40	0	1st and 2nd year	0.40	
21				Training for user groups	Groups	0.03	500	0	1st and 2nd year	12.50	
22	Training on water audit			Members	0.20	200	0	1st and 2nd year	40.00		
23	Crop technology promotion	Families	0.25	2000	0	1st to 4th year	500.00				
							13326000	Sub Total-C	6110.90		

Proposed Budget for the District irrigation plan- Kharsawan													
SI No	District	Concerned Ministry	Component	Activity	Units	Unit cost	Quantity	Impounding capacity in Cum	Period of implementation	Estimated cost in Lakhs INR			
24	Seraikela-Kharsawan	DoLR-MoRD	IWMP	Ponds	No	3.30	50	135000	1st and 2nd year	165.00			
25				Pond-Renovation	No	2.75	15	40500	1st and 2nd year	41.25			
26				Renovation of other water bodies	No	1.75	12	180000	1st and 2nd year	21.00			
27				Checkdams	No	5.00	10	1125	1st and 2nd year	50.00			
28				Contour trench	Ha	0.12	160	8640	1st and 2nd year	19.20			
29				Staggered contour trench	Ha	0.12	160	8640	1st year to 3rd year	19.20			
30				Soil treatment	Ha	0.08	225	0	2nd year to 3rd year	18.00			
31				Field bunding	Ha	0.24	225	0	3rd year to 3rd year	54.00			
32				Water absorption trench	No	0.60	56	0	4th year to 3rd year	33.60			
33				Earthen checkdams	No	3.00	22	330	5th year to 3rd year	66.00			
34				Plantations	Ha	0.3	45		6th year to 3rd year	13.50			
										374235	Sub Total-D	487.25	
35				Seraikela-Kharsawan	MoRD	MGNREGA	Ponds	No	3.30	400	3000000	1st year to 3rd year	1320.00
36							Dovas	No	0.85	800	160000	1st year to 3rd year	680.00
37	Trench	Ha	0.12				137	7398	1st year to 3rd year	16.44			
38	Plantation	Ha	0.30				34	0	1st year to 3rd year	10.20			
39	Gully Pluggs	No	0.08				136	0	1st year to 3rd year	10.88			
40	Land levelling	Ha	1.20				162	0	1st year to 3rd year	194.40			
41	Drinking water	No	1.75				613	0	1st year to 3rd year	1072.75			
42	30/40 model	Ha	0.24				786	42444	1st year to 3rd year	188.64			
43	Well	No	1.75				114	0	1st year to 5th year	199.50			
							3209842	Sub Total-E	3692.81				
44		DoLR-MoRD	IWMP	Cost for other activities under IWMP					1st year to 5th year	382.84			
				Grand Total				41330950.85	Grand Total	16618.30			

Proposed Budget for the District irrigation plan- Kuchai

SI No	District	Concerned Ministry	Component	Activity	Units	Unit cost	Quantity	Impounding capacity in Cum	Period of implementation	Estimated cost in Lakhs INR
1	Seraikela-Kharsawan	MoWR	AIBP							
2										
									Sub Total-A	0.00
3		MoWR	HKKP	Irrigation channels- New	Mtr	0.05	4000	0	2nd to 4th year	200.00
4				Irrigation channels- Renovated	Mtr	0.05	1200	0	2nd to 4th year	54.00
5				Checkdams-New	No	20.00	35	7875	2nd to 4th year	700.00
6				Checkdams-Renovated	No	15.00	12	2700	2nd to 4th year	180.00
7				Stop dam with diversion channels-Weir	No	12.00	45	450	2nd to 4th year	540.00
8				Ponds- New	No	3.30	350	945000	2nd to 4th year	1155.00
9				Ponds- Renovation	No	2.75	50	135000	2nd to 4th year	137.50
10				Percolation tanks	No	1.80	500	150000	2nd to 4th year	900.00
11				Ponds- medium irrigation		85.00	8	1120000		680.00
12				Renovation of other water bodies	No	16.00	20	2800000		320.00
								24420873.85	Sub Total-B	4866.50
13		MDA & W-DAC & FW	Per Drop More Crop	Drip Irrigation system	No	2.85	1200	5760000	3rd and 4th year	3420.00
14				Sprinkler Irrigation system	No	2.25	1200	5760000	4th and 4th year	2700.00
15				Mulching with crop residue	Ha	0.05	2500	3000000	1st to 5th year	125.00
16				Lift irrigation systems with provision of drip	No	40.00	10	180000	2nd year to 4th year	400.00
17				Awareness about water saving measures	Families	0.00	2400	0	1st and 2nd year	4.80
18				Training on Drip/sprinkler	Families	0.00	2400	0	1st and 2nd year	4.80
19				Extesion activities training	Villages	0.20	200	0	1st and 2nd year	40.00
20				Training on watershed based activties	Families	0.01	50	0	1st and 2nd year	0.50
21				Training for user groups	Groups	0.03	500	0	1st and 2nd year	12.50
22	Training on water audit			Members	0.20	100	0	1st and 2nd year	20.00	
23	Crop technology promotion	Families	0.25	2400	0	1st to 4th year	600.00			
							14700000	Sub Total-C	7327.60	

Proposed Budget for the District irrigation plan- Kuchai

SI No	District	Concerned Ministry	Component	Activity	Units	Unit cost	Quantity	Impounding capacity in Cum	Period of implementation	Estimated cost in Lakhs INR			
24	Seraikela-Kharsawan	DoLR-MoRD	IWMP	Ponds	No	3.30	0	0	1st and 2nd year	0.00			
25				Pond-Renovation	No	2.75	0	0	1st and 2nd year	0.00			
26				Renovation of other water bodies	No	1.75	0	0	1st and 2nd year	0.00			
27				Checkdams	No	5.00	0	0	1st and 2nd year	0.00			
28				Contour trench	Ha	0.12	0	0	1st and 2nd year	0.00			
29				Staggered contour trench	Ha	0.12	0	0	1st year to 3rd year	0.00			
30				Soil treatment	Ha	0.08	0	0	2nd year to 3rd year	0.00			
31				Field bunding	Ha	0.24	0	0	3rd year to 3rd year	0.00			
32				Water absorption trench	No	0.60	0	0	4th year to 3rd year	0.00			
33				Earthen checkdams	No	3.00	0	0	5th year to 3rd year	0.00			
34				Plantations	Ha	0.3	0	0	6th year to 3rd year	0.00			
											0	Sub Total-D	0.00
35				Seraikela-Kharsawan	MoRD	MGNREGA	Ponds	No	3.30	700	5250000	1st year to 3rd year	2310.00
36							Dovas	No	0.85	1200	240000	1st year to 3rd year	1020.00
37	Trench	Ha	0.12				150	8100	1st year to 3rd year	18.00			
38	Plantation	Ha	0.30				55	0	1st year to 3rd year	16.50			
39	Gully Pluggs	No	0.08				236	0	1st year to 3rd year	18.88			
40	Land levelling	Ha	1.20				162	0	1st year to 3rd year	194.40			
41	Drinking water	No	1.75				500	0	1st year to 3rd year	875.00			
42	30/40 model	Ha	0.24				600	32400	1st year to 3rd year	144.00			
43	Well	No	1.75				200	0	1st year to 5th year	350.00			
								5530500	Sub Total-E	4946.78			
44		DoLR-MoRD	IWMP	Cost for other activities under IWMP					1st year to 5th year	0.00			
				Grand Total				44651373.85	Grand Total	17140.88			

Proposed Budget for the District irrigation plan- Chandil

SI No	District	Concerned Ministry	Component	Activity	Units	Unit cost	Quantity	Impounding capacity in Cum	Period of implementation	Estimated cost in Lakhs INR	
1	Seraikela-Kharsawan	MoWR	AIBP	Swarnrekha project	No	700.00	2	18000000	1st year to 3rd year	1400.00	
2											
										Sub Total-A	1400.00
3		MoWR	HKKP	Irrigation channels- New	Mtr	0.05	5000	0	0	2nd to 4th year	250.00
4				Irrigation channels- Renovated	Mtr	0.05	1000	0	0	2nd to 4th year	45.00
5				Checkdams-New	No	20.00	20	4500	0	2nd to 4th year	400.00
6				Checkdams-Renovated	No	15.00	10	2250	0	2nd to 4th year	150.00
7				Stop dam with diversion channels-Weir	No	12.00	40	400	0	2nd to 4th year	480.00
8				Ponds- New	No	3.30	400	1080000	0	2nd to 4th year	1320.00
9				Ponds- Renovation	No	2.75	50	135000	0	2nd to 4th year	137.50
10				Percolation tanks	No	1.80	400	120000	0	2nd to 4th year	720.00
11				Ponds- medium irrigation		85.00	10	1400000	0		850.00
12	Renovation of other water bodies			No	16.00	10	1400000	0		160.00	
							24420873.85	Sub Total-B	4512.50		
13	Seraikela-Kharsawan	MDA & W-DAC & FW	Per Drop More Crop	Drip Irrigation system	No	2.85	1500	7200000	3rd and 4th year	4275.00	
14				Sprinkler Irrigation system	No	2.25	1500	7200000	0	4th and 4th year	3375.00
15				Mulching with crop residue	Ha	0.05	3000	3600000	0	1st to 5th year	150.00
16				Lift irrigation systems with provision of drip	No	40.00	7	126000	0	2nd year to 4th year	280.00
17				Awareness about water saving measures	Families	0.00	2000	0	0	1st and 2nd year	4.00
18				Training on Drip/sprinkler	Families	0.00	2000	0	0	1st and 2nd year	4.00
19				Extesion activities training	Villages	0.20	100	0	0	1st and 2nd year	20.00
20				Training on watershed based activities	Families	0.01	40	0	0	1st and 2nd year	0.40
21				Training for user groups	Groups	0.03	500	0	0	1st and 2nd year	12.50
22				Training on water audit	Members	0.20	200	0	0	1st and 2nd year	40.00
23				Crop technology promotion	Families	0.25	2000	0	0	1st to 4th year	500.00
							18126000	Sub Total-C	8660.90		

Proposed Budget for the District irrigation plan- Chandil

SI No	District	Concerned Ministry	Component	Activity	Units	Unit cost	Quantity	Impounding capacity in Cum	Period of implementation	Estimated cost in Lakhs INR			
24	Seraikela-Kharsawan	DoLR-MoRD	IWMP	Ponds	No	3.30	20	54000	1st and 2nd year	66.00			
25				Pond-Renovation	No	2.75	10	27000	1st and 2nd year	27.50			
26				Renovation of other water bodies	No	1.75	10	150000	1st and 2nd year	17.50			
27				Checkdams	No	5.00	2	225	1st and 2nd year	10.00			
28				Contour trench	Ha	0.12	30	1620	1st and 2nd year	3.60			
29				Staggered contour trench	Ha	0.12	30	1620	1st year to 3rd year	3.60			
30				Soil treatment	Ha	0.08	40	0	2nd year to 3rd year	3.20			
31				Field bunding	Ha	0.24	40	0	3rd year to 3rd year	9.60			
32				Water absorption trench	No	0.60	25	0	4th year to 3rd year	15.00			
33				Earthen checkdams	No	3.00	20	300	5th year to 3rd year	60.00			
34				Plantations	Ha	0.3	10		6th year to 3rd year	3.00			
										234765	Sub Total-D	216.00	
35				Seraikela-Kharsawan	MoRD	MGNREGA	Ponds	No	3.30	800	6000000	1st year to 3rd year	2640.00
36							Dovas	No	0.85	2000	400000	1st year to 3rd year	1700.00
37	Trench	Ha	0.12				150	8100	1st year to 3rd year	18.00			
38	Plantation	Ha	0.30				45	0	1st year to 3rd year	13.50			
39	Gully Pluggs	No	0.08				150	0	1st year to 3rd year	12.00			
40	Land levelling	Ha	1.20				150	0	1st year to 3rd year	180.00			
41	Drinking water	No	1.75				400	0	1st year to 3rd year	700.00			
42	30/40 model	Ha	0.24				600	32400	1st year to 3rd year	144.00			
43	Well	No	1.75				200	0	1st year to 5th year	350.00			
							6440500	Sub Total-E	5757.50				
44		DoLR-MoRD	IWMP	Cost for other activities under IWMP					1st year to 5th year	169.71			
				Grand Total				49222138.85	Grand Total	20716.61			

Proposed Budget for the District irrigation plan- Ichagarh

SI No	District	Concerned Ministry	Component	Activity	Units	Unit cost	Quantity	Impounding capacity in Cum	Period of implementation	Estimated cost in Lakhs INR	
1	Seraikela-Kharsawan	MoWR	AIBP	Swarnrekha project	No	700.00	2	18000000	1st year to 3rd year	1400.00	
2											
									Sub Total-A	1400.00	
3		MoWR	HKKP	Irrigation channels- New	Mtr	0.05	3000	0	0	2nd to 4th year	150.00
4				Irrigation channels- Renovated	Mtr	0.05	1000	0	0	2nd to 4th year	45.00
5				Checkdams-New	No	20.00	40	9000	0	2nd to 4th year	800.00
6				Checkdams-Renovated	No	15.00	20	4500	0	2nd to 4th year	300.00
7				Stop dam with diversion channels-Weir	No	12.00	50	500	0	2nd to 4th year	600.00
8				Ponds- New	No	3.30	400	1080000	0	2nd to 4th year	1320.00
9				Ponds- Renovation	No	2.75	64	172800	0	2nd to 4th year	176.00
10				Percolation tanks	No	1.80	650	195000	0	2nd to 4th year	1170.00
11				Ponds- medium irrigation	No	85.00	30	4200000	0	1st year to 4th year	2550.00
12				Renovation of other water bodies	No	16.00	30	4200000	0	2nd year to 4th year	480.00
								24420873.85	Sub Total-B	7591.00	
13		MDA & W-DAC & FW	Per Drop More Crop	Drip Irrigation system	No	2.85	2000	0	9600000	3rd and 4th year	5700.00
14				Sprinkler Irrigation system	No	2.25	2000	0	9600000	4th and 4th year	4500.00
15				Mulching with crop residue	Ha	0.05	3000	3600000	0	1st to 5th year	150.00
16				Lift irrigation systems with provision of drip	No	40.00	7	126000	0	2nd year to 4th year	280.00
17				Awareness about water saving measures	Families	0.00	2000	0	0	1st and 2nd year	4.00
18				Training on Drip/sprinkler	Families	0.00	2000	0	0	1st and 2nd year	4.00
19				Extesion activities training	Villages	0.20	100	0	0	1st and 2nd year	20.00
20				Training on watershed based activties	Families	0.01	40	0	0	1st and 2nd year	0.40
21				Training for user groups	Groups	0.03	500	0	0	1st and 2nd year	12.50
22	Training on water audit			Members	0.20	200	0	0	1st and 2nd year	40.00	
23	Crop technology promotion	Families	0.25	2000	0	0	1st to 4th year	500.00			
								22926000	Sub Total-C	11210.90	

Proposed Budget for the District irrigation plan- Ichagarh

SI No	District	Concerned Ministry	Component	Activity	Units	Unit cost	Quantity	Impounding capacity in Cum	Period of implementation	Estimated cost in Lakhs INR			
24	Seraikela-Kharsawan	DoLR-MoRD	IWMP	Ponds	No	3.30	100	270000	1st and 2nd year	330.00			
25				Pond-Renovation	No	2.75	40	108000	1st and 2nd year	110.00			
26				Renovation of other water bodies	No	1.75	20	300000	1st and 2nd year	35.00			
27				Checkdams	No	5.00	10	1125	1st and 2nd year	50.00			
28				Contour trench	Ha	0.12	200	10800	1st and 2nd year	24.00			
29				Staggered contour trench	Ha	0.12	200	10800	1st year to 3rd year	24.00			
30				Soil treatment	Ha	0.08	225	0	2nd year to 3rd year	18.00			
31				Field bunding	Ha	0.24	225	0	3rd year to 3rd year	54.00			
32				Water absorption trench	No	0.60	56	0	4th year to 3rd year	33.60			
33				Earthen checkdams	No	3.00	40	600	5th year to 3rd year	120.00			
34				Plantations	Ha	0.3	45		6th year to 3rd year	13.50			
										701325	Sub Total-D	798.60	
35				Seraikela-Kharsawan	MoRD	MGNREGA	Ponds	No	3.30	600	4500000	1st year to 3rd year	1980.00
36							Dovas	No	0.85	2000	400000	1st year to 3rd year	1700.00
37	Trench	Ha	0.12				300	16200	1st year to 3rd year	36.00			
38	Plantation	Ha	0.30				45	0	1st year to 3rd year	13.50			
39	Gully Pluggs	No	0.08				200	0	1st year to 3rd year	16.00			
40	Land levelling	Ha	1.20				200	0	1st year to 3rd year	240.00			
41	Drinking water	No	1.75				400	0	1st year to 3rd year	700.00			
42	30/40 model	Ha	0.24				600	32400	1st year to 3rd year	144.00			
43	Well	No	1.75				300	0	1st year to 5th year	525.00			
										4948600	Sub Total-E	5354.50	
44		DoLR-MoRD	IWMP	Cost for other activities under IWMP					1st year to 5th year	627.47			
				Grand Total				52996798.85	Grand Total	26982.47			

Proposed Budget for the District irrigation plan- Kukru											
SI No	District	Concerned Ministry	Component	Activity	Units	Unit cost	Quantity	Impounding capacity in Cum	Period of implementation	Estimated cost in Lakhs INR	
1	Seraikela-Kharsawan	MoWR	AIBP								
2											
										Sub Total-A	0.00
3		MoWR	HKKP	Irrigation channels- New	Mtr	0.05	3000	0	2nd to 4th year	150.00	
4				Irrigation channels- Renovated	Mtr	0.05	1000	0	2nd to 4th year	45.00	
5				Checkdams-New	No	20.00	20	4500	2nd to 4th year	400.00	
6				Checkdams-Renovated	No	15.00	10	2250	2nd to 4th year	150.00	
7				Stop dam with diversion channels-Weir	No	12.00	45	450	2nd to 4th year	540.00	
8				Ponds- New	No	3.30	350	945000	2nd to 4th year	1155.00	
9				Ponds- Renovation	No	2.75	40	108000	2nd to 4th year	110.00	
10				Percolation tanks	No	1.80	600	180000	2nd to 4th year	1080.00	
11				Ponds- medium irrigation		85.00	10	1400000		850.00	
12				Renovation of other water bodies	No	16.00	24	3360000		384.00	
										24420873.85	Sub Total-B
13		MDA & W-DAC & FW	Per Drop More Crop	Drip Irrigation system	No	2.85	1400	6720000	3rd and 4th year	3990.00	
14				Sprinkler Irrigation system	No	2.25	1400	6720000	4th and 4th year	3150.00	
15				Mulching with crop residue	Ha	0.05	3000	3600000	1st to 5th year	150.00	
16				Lift irrigation systems with provision of srip	No	40.00	7	126000	2nd year to 4th year	280.00	
17				Awareness about water saving measures	Families	0.00	2800	0	1st and 2nd year	5.60	
18				Training on Drip/sprinkler	Families	0.00	2800	0	1st and 2nd year	5.60	
19				Extesion activities training	Villages	0.20	100	0	1st and 2nd year	20.00	
20				Training on watershed based activities	Families	0.01	40	0	1st and 2nd year	0.40	
21				Training for user groups	Groups	0.03	500	0	1st and 2nd year	12.50	
22	Training on water audit			Members	0.20	200	0	1st and 2nd year	40.00		
23	Crop technology promotion	Families	0.25	2800	0	1st to 4th year	700.00				
							17166000	Sub Total-C	8354.10		

Proposed Budget for the District irrigation plan- Kukru													
SI No	District	Concerned Ministry	Component	Activity	Units	Unit cost	Quantity	Impounding capacity in Cum	Period of implementation	Estimated cost in Lakhs INR			
24	Seraikela-Kharsawan	DoLR-MoRD	IWMP	Ponds	No	3.30	0	0	1st and 2nd year	0.00			
25				Pond-Renovation	No	2.75	0	0	1st and 2nd year	0.00			
26				Renovation of other water bodies	No	1.75	0	0	1st and 2nd year	0.00			
27				Checkdams	No	5.00	0	0	1st and 2nd year	0.00			
28				Contour trench	Ha	0.12	0	0	1st and 2nd year	0.00			
29				Staggered contour trench	Ha	0.12	0	0	1st year to 3rd year	0.00			
30				Soil treatment	Ha	0.08	0	0	2nd year to 3rd year	0.00			
31				Field bunding	Ha	0.24	0	0	3rd year to 3rd year	0.00			
32				Water absorption trench	No	0.60	0	0	4th year to 3rd year	0.00			
33				Earthen checkdams	No	3.00	0	0	5th year to 3rd year	0.00			
34				Plantations	Ha	0.3	0	0	6th year to 3rd year	0.00			
											0	Sub Total-D	0.00
35				Seraikela-Kharsawan	MoRD	MGNREGA	Ponds	No	3.30	400	3000000	1st year to 3rd year	1320.00
36							Dovas	No	0.85	2000	400000	1st year to 3rd year	1700.00
37	Trench	Ha	0.12				200	10800	1st year to 3rd year	24.00			
38	Plantation	Ha	0.30				34	0	1st year to 3rd year	10.20			
39	Gully Pluggs	No	0.08				200	0	1st year to 3rd year	16.00			
40	Land levelling	Ha	1.20				150	0	1st year to 3rd year	180.00			
41	Drinking water	No	1.75				400	0	1st year to 3rd year	700.00			
42	30/40 model	Ha	0.24				700	37800	1st year to 3rd year	168.00			
43	Well	No	1.75				300	0	1st year to 5th year	525.00			
								3448600	Sub Total-E	4643.20			
44	DoLR-MoRD	IWMP	Cost for other activities under IWMP						1st year to 5th year	0.00			
			Grand Total					45035473.85	Grand Total	17861.30			

Proposed Budget for the District irrigation plan- Gamhariya

SI No	District	Concerned Ministry	Component	Activity	Units	Unit cost	Quantity	Impounding capacity in Cum	Period of implementation	Estimated cost in Lakhs INR
1	Seraikela-Kharsawan	MoWR	AIBP							
2										
									Sub Total-A	0.00
3		MoWR	HKKP	Irrigation channels- New	Mtr	0.05	4000	0	2nd to 4th year	200.00
4				Irrigation channels- Renovated	Mtr	0.05	1000	0	2nd to 4th year	45.00
5				Checkdams-New	No	20.00	40	9000	2nd to 4th year	800.00
6				Checkdams-Renovated	No	15.00	20	4500	2nd to 4th year	300.00
7				Stop dam with diversion channels-Weir	No	12.00	50	500	2nd to 4th year	600.00
8				Ponds- New	No	3.30	403	1088100	2nd to 4th year	1329.90
9				Ponds- Renovation	No	2.75	64	172800	2nd to 4th year	176.00
10				Percolation tanks	No	1.80	672	201600	2nd to 4th year	1209.60
11				Ponds- medium irrigation		85.00	10	1400000		850.00
12				Renovation of other water bodies	No	16.00	24	3360000		384.00
								24420873.85	Sub Total-B	5894.50
13		MDA & W-DAC & FW	Per Drop More Crop	Drip Irrigation system	No	2.85	3000	14400000	3rd and 4th year	8550.00
14				Sprinkler Irrigation system	No	2.25	3000	14400000	4th and 4th year	6750.00
15				Mulching with crop residue	Ha	0.05	3000	3600000	1st to 5th year	150.00
16				Lift irrigation systems with provision of drip	No	40.00	10	180000	2nd year to 4th year	400.00
17				Awareness about water saving measures	Families	0.00	4000	0	1st and 2nd year	8.00
18				Training on Drip/sprinkler	Families	0.00	4000	0	1st and 2nd year	8.00
19				Extesion activities training	Villages	0.20	100	0	1st and 2nd year	20.00
20				Training on watershed based activties	Families	0.01	40	0	1st and 2nd year	0.40
21				Training for user groups	Groups	0.03	500	0	1st and 2nd year	12.50
22	Training on water audit			Members	0.20	200	0	1st and 2nd year	40.00	
23	Crop technology promotion	Families	0.25	2000	0	1st to 4th year	500.00			
							32580000	Sub Total-C	16438.90	

Proposed Budget for the District irrigation plan- Gamhariya

SI No	District	Concerned Ministry	Component	Activity	Units	Unit cost	Quantity	Impounding capacity in Cum	Period of implementation	Estimated cost in Lakhs INR			
24	Seraikela-Kharsawan	DoLR-MoRD	IWMP	Ponds	No	3.30	0	0	1st and 2nd year	0.00			
25				Pond-Renovation	No	2.75	0	0	1st and 2nd year	0.00			
26				Renovation of other water bodies	No	1.75	0	0	1st and 2nd year	0.00			
27				Checkdams	No	5.00	0	0	1st and 2nd year	0.00			
28				Contour trench	Ha	0.12	0	0	1st and 2nd year	0.00			
29				Staggered contour trench	Ha	0.12	0	0	1st year to 3rd year	0.00			
30				Soil treatment	Ha	0.08	0	0	2nd year to 3rd year	0.00			
31				Field bunding	Ha	0.24	0	0	3rd year to 3rd year	0.00			
32				Water absorption trench	No	0.60	0	0	4th year to 3rd year	0.00			
33				Earthen checkdams	No	3.00	0	0	5th year to 3rd year	0.00			
34				Plantations	Ha	0.3	0	0	6th year to 3rd year	0.00			
											0	Sub Total-D	0.00
35				Seraikela-Kharsawan	MoRD	MGNREGA	Ponds	No	3.30	300	2250000	1st year to 3rd year	990.00
36							Dovas	No	0.85	2000	400000	1st year to 3rd year	1700.00
37	Trench	Ha	0.12				200	10800	1st year to 3rd year	24.00			
38	Plantation	Ha	0.30				50	0	1st year to 3rd year	15.00			
39	Gully Pluggs	No	0.08				300	0	1st year to 3rd year	24.00			
40	Land levelling	Ha	1.20				150	0	1st year to 3rd year	180.00			
41	Drinking water	No	1.75				400	0	1st year to 3rd year	700.00			
42	30/40 model	Ha	0.24				600	32400	1st year to 3rd year	144.00			
43	Well	No	1.75				300	0	1st year to 5th year	525.00			
								2693200	Sub Total-E	4302.00			
44		DoLR-MoRD	IWMP	Cost for other activities under IWMP					1st year to 5th year	0.00			
				Grand Total				59694073.85	Grand Total	26635.40			

Proposed Budget for the District irrigation plan- Seraikela											
SI No	District	Concerned Ministry	Component	Activity	Units	Unit cost	Quantity	Impounding capacity in Cum	Period of implementation	Estimated cost in Lakhs INR	
1	Seraikela-Kharsawan	MoWR	AIBP								
2											
										Sub Total-A	0.00
3		MoWR	HKKP	Irrigation channels- New	Mtr	0.05	5000	0	2nd to 4th year	250.00	
4				Irrigation channels- Renovated	Mtr	0.05	1000	0	2nd to 4th year	45.00	
5				Checkdams-New	No	20.00	30	6750	2nd to 4th year	600.00	
6				Checkdams-Renovated	No	15.00	10	2250	2nd to 4th year	150.00	
7				Stop dam with diversion channels-Weir	No	12.00	50	500	2nd to 4th year	600.00	
8				Ponds- New	No	3.30	350	945000	2nd to 4th year	1155.00	
9				Ponds- Renovation	No	2.75	64	172800	2nd to 4th year	176.00	
10				Percolation tanks	No	1.80	500	150000	2nd to 4th year	900.00	
11				Ponds- medium irrigation		85.00	10	1400000		850.00	
12	Renovation of other water bodies			No	16.00	24	3360000		384.00		
							24420873.85	Sub Total-B	5110.00		
13	MDA & W-DAC & FW	Per Drop More Crop	Drip Irrigation system	No	2.85	1500	7200000	3rd and 4th year	4275.00		
14			Sprinkler Irrigation system	No	2.25	1500	7200000	4th and 4th year	3375.00		
15			Mulching with crop residue	Ha	0.05	3000	3600000	1st to 5th year	150.00		
16			Lift irrigation systems with provision of srip	No	40.00	7	126000	2nd year to 4th year	280.00		
17			Awareness about water saving measures	Families	0.00	3000	0	1st and 2nd year	6.00		
18			Training on Drip/sprinkler	Families	0.00	3000	0	1st and 2nd year	6.00		
19			Extesion activities training	Villages	0.20	100	0	1st and 2nd year	20.00		
20			Training on watershed based activties	Families	0.01	40	0	1st and 2nd year	0.40		
21			Training for user groups	Groups	0.03	500	0	1st and 2nd year	12.50		
22			Training on water audit	Members	0.20	200	0	1st and 2nd year	40.00		
23	Crop technology promotion	Families	0.25	3000	0	1st to 4th year	750.00				
							18126000	Sub Total-C	8914.90		
24			Ponds	No	3.30	0	0	1st and 2nd year	0.00		
25			Pond-Renovation	No	2.75	0	0	1st and 2nd year	0.00		

Proposed Budget for the District irrigation plan- Seraikela										
SI No	District	Concerned Ministry	Component	Activity	Units	Unit cost	Quantity	Impounding capacity in Cum	Period of implementation	Estimated cost in Lakhs INR
26	Seraikela-Kharsawan	DoLR-MoRD	IWMP	Renovation of other water bodies	No	1.75	0	0	1st and 2nd year	0.00
27				Checkdams	No	5.00	0	0	1st and 2nd year	0.00
28				Contour trench	Ha	0.12	0	0	1st and 2nd year	0.00
29				Staggered contour trench	Ha	0.12	0	0	1st year to 3rd year	0.00
30				Soil treatment	Ha	0.08	0	0	2nd year to 3rd year	0.00
31				Field bunding	Ha	0.24	0	0	3rd year to 3rd year	0.00
32				Water absorption trench	No	0.60	0	0	4th year to 3rd year	0.00
33				Earthen checkdams	No	3.00	0	0	5th year to 3rd year	0.00
34				Plantations	Ha	0.3	0		6th year to 3rd year	0.00
35	Seraikela-Kharsawan	MoRD	MGNREGA	Ponds	No	3.30	300	2250000	1st year to 3rd year	990.00
36				Dovas	No	0.85	2000	400000	1st year to 3rd year	1700.00
37				Trench	Ha	0.12	137	7398	1st year to 3rd year	16.44
38				Plantation	Ha	0.30	34	0	1st year to 3rd year	10.20
39				Gully Pluggs	No	0.08	136	0	1st year to 3rd year	10.88
40				Land levelling	Ha	1.20	162	0	1st year to 3rd year	194.40
41				Drinking water	No	1.75	613	0	1st year to 3rd year	1072.75
42				30/40 model	Ha	0.24	786	42444	1st year to 3rd year	188.64
43				Well	No	1.75	114	0	1st year to 5th year	199.50
								2699842	Sub Total-E	4382.81
44		DoLR-MoRD	IWMP	Cost for other activities under IWMP					1st year to 5th year	0.00
				Grand Total				45246715.85	Grand Total	18407.71

Proposed Budget for the District irrigation plan- Rajnagar

SI No	District	Concerned Ministry	Component	Activity	Units	Unit cost	Quantity	Impounding capacity in Cum	Period of implementation	Estimated cost in Lakhs INR	
1	Seraikela-Kharsawan	MoWR	AIBP								
2											
										Sub Total-A	0.00
3		MoWR	HKKP	Irrigation channels- New	Mtr	0.05	5000	0	2nd to 4th year	250.00	
4				Irrigation channels- Renovated	Mtr	0.05	1000	0	2nd to 4th year	45.00	
5				Checkdams-New	No	20.00	40	9000	2nd to 4th year	800.00	
6				Checkdams-Renovated	No	15.00	20	4500	2nd to 4th year	300.00	
7				Stop dam with diversion channels-Weir	No	12.00	50	500	2nd to 4th year	600.00	
8				Ponds- New	No	3.30	403	1088100	2nd to 4th year	1329.90	
9				Ponds- Renovation	No	2.75	64	172800	2nd to 4th year	176.00	
10				Percolation tanks	No	1.80	672	201600	2nd to 4th year	1209.60	
11				Ponds- medium irrigation		85.00	10	1400000		850.00	
12				Renovation of other water bodies	No	16.00	24	3360000		384.00	
								24420873.85	Sub Total-B	5944.50	
13		MDA & W-DAC & FW	Per Drop More Crop	Drip Irrigation system	No	2.85	2000	9600000	3rd and 4th year	5700.00	
14				Sprinkler Irrigation system	No	2.25	2000	9600000	4th and 4th year	4500.00	
15				Mulching with crop residue	Ha	0.05	3000	3600000	1st to 5th year	150.00	
16				Lift irrigation systems with provision of srip	No	40.00	7	126000	2nd year to 4th year	280.00	
17				Awareness about water saving measures	Families	0.00	4000	0	1st and 2nd year	8.00	
18				Training on Drip/sprinkler	Families	0.00	4000	0	1st and 2nd year	8.00	
19				Extesion activities training	Villages	0.20	100	0	1st and 2nd year	20.00	
20				Training on watershed based activties	Families	0.01	40	0	1st and 2nd year	0.40	
21				Training for user groups	Groups	0.03	500	0	1st and 2nd year	12.50	
22	Training on water audit			Members	0.20	200	0	1st and 2nd year	40.00		
23	Crop technology promotion	Families	0.25	2000	0	1st to 4th year	500.00				
							22926000	Sub Total-C	11218.90		

Proposed Budget for the District irrigation plan- Rajnagar

SI No	District	Concerned Ministry	Component	Activity	Units	Unit cost	Quantity	Impounding capacity in Cum	Period of implementation	Estimated cost in Lakhs INR			
24	Seraikela-Kharsawan	DoLR-MoRD	IWMP	Ponds	No	3.30	50	135000	1st and 2nd year	165.00			
25				Pond-Renovation	No	2.75	15	40500	1st and 2nd year	41.25			
26				Renovation of other water bodies	No	1.75	12	180000	1st and 2nd year	21.00			
27				Checkdams	No	5.00	10	1125	1st and 2nd year	50.00			
28				Contour trench	Ha	0.12	160	8640	1st and 2nd year	19.20			
29				Staggered contour trench	Ha	0.12	160	8640	1st year to 3rd year	19.20			
30				Soil treatment	Ha	0.08	225	0	2nd year to 3rd year	18.00			
31				Field bunding	Ha	0.24	225	0	3rd year to 3rd year	54.00			
32				Water absorption trench	No	0.60	56	0	4th year to 3rd year	33.60			
33				Earthen checkdams	No	3.00	22	330	5th year to 3rd year	66.00			
34				Plantations	Ha	0.3	45		6th year to 3rd year	13.50			
										374235	Sub Total-D	487.25	
35				Seraikela-Kharsawan	MoRD	MGNREGA	Ponds	No	3.30	300	2250000	1st year to 3rd year	990.00
36							Dovas	No	0.85	2000	400000	1st year to 3rd year	1700.00
37	Trench	Ha	0.12				200	10800	1st year to 3rd year	24.00			
38	Plantation	Ha	0.30				40	0	1st year to 3rd year	12.00			
39	Gully Pluggs	No	0.08				200	0	1st year to 3rd year	16.00			
40	Land levelling	Ha	1.20				300	0	1st year to 3rd year	360.00			
41	Drinking water	No	1.75				400	0	1st year to 3rd year	700.00			
42	30/40 model	Ha	0.24				600	32400	1st year to 3rd year	144.00			
43	Well	No	1.75				300	0	1st year to 5th year	525.00			
										2693200	Sub Total-E	4471.00	
44		DoLR-MoRD	IWMP	Cost for other activities under IWMP					1st year to 5th year	382.84			
				Grand Total				50414308.85	Grand Total	22504.49			

Proposed Budget for the District irrigation plan- Nimdih

SI No	District	Concerned Ministry	Component	Activity	Units	Unit cost	Quantity	Impounding capacity in Cum	Period of implementation	Estimated cost in Lakhs INR	
1	Seraikela-Kharsawan	MoWR	AIBP	Swarnrekha project	No	700.00	1	9000000	1st year to 3rd year	700.00	
2											
									Sub Total-A	700.00	
3		MoWR	HKKP	Irrigation channels- New	Mtr	0.05	5000	0		2nd to 4th year	250.00
4				Irrigation channels- Renovated	Mtr	0.05	1000	0		2nd to 4th year	45.00
5				Checkdams-New	No	20.00	40	9000		2nd to 4th year	800.00
6				Checkdams-Renovated	No	15.00	20	4500		2nd to 4th year	300.00
7				Stop dam with diversion channels-Weir	No	12.00	50	500		2nd to 4th year	600.00
8				Ponds- New	No	3.30	403	1088100		2nd to 4th year	1329.90
9				Ponds- Renovation	No	2.75	64	172800		2nd to 4th year	176.00
10				Percolation tanks	No	1.80	672	201600		2nd to 4th year	1209.60
11				Ponds- medium irrigation		85.00	10	1400000			850.00
12				Renovation of other water bodies	No	16.00	24	3360000			384.00
										24420873.85	Sub Total-B
13		MDA & W-DAC & FW	Per Drop More Crop	Drip Irrigation system	No	2.85	1800	8640000		3rd and 4th year	5130.00
14				Sprinkler Irrigation system	No	2.25	1800	8640000		4th and 4th year	4050.00
15				Mulching with crop residue	Ha	0.05	3000	3600000		1st to 5th year	150.00
16				Lift irrigation systems with provision of srip	No	40.00	7	126000		2nd year to 4th year	280.00
17				Awareness about water saving measures	Families	0.00	3600	0		1st and 2nd year	7.20
18				Training on Drip/sprinkler	Families	0.00	3600	0		1st and 2nd year	7.20
19				Extesion activities training	Villages	0.20	100	0		1st and 2nd year	20.00
20				Training on watershed based activities	Families	0.01	40	0		1st and 2nd year	0.40
21				Training for user groups	Groups	0.03	500	0		1st and 2nd year	12.50
22	Training on water audit			Members	0.20	200	0		1st and 2nd year	40.00	
23	Crop technology promotion			Families	0.25	3600	0		1st to 4th year	900.00	
							21006000	Sub Total-C	10597.30		
24			Ponds	No	3.30	0	0	1st and 2nd year	0.00		
25			Pond-Renovation	No	2.75	0	0	1st and 2nd year	0.00		

Proposed Budget for the District irrigation plan- Nimdih													
SI No	District	Concerned Ministry	Component	Activity	Units	Unit cost	Quantity	Impounding capacity in Cum	Period of implementation	Estimated cost in Lakhs INR			
26	Seraikela-Kharsawan	DoLR-MoRD	IWMP	Renovation of other water bodies	No	1.75	0	0	1st and 2nd year	0.00			
27				Checkdams	No	5.00	0	0	1st and 2nd year	0.00			
28				Contour trench	Ha	0.12	0	0	1st and 2nd year	0.00			
29				Staggered contour trench	Ha	0.12	0	0	1st year to 3rd year	0.00			
30				Soil treatment	Ha	0.08	0	0	2nd year to 3rd year	0.00			
31				Field bunding	Ha	0.24	0	0	3rd year to 3rd year	0.00			
32				Water absorption trench	No	0.60	0	0	4th year to 3rd year	0.00			
33				Earthen checkdams	No	3.00	0	0	5th year to 3rd year	0.00			
34				Plantations	Ha	0.3	0	0	6th year to 3rd year	0.00			
											0	Sub Total-D	0.00
35				Seraikela-Kharsawan	MoRD	MGNREGA	Ponds	No	3.30	300	2250000	1st year to 3rd year	990.00
36	Dovas	No	0.85				2000	400000	1st year to 3rd year	1700.00			
37	Trench	Ha	0.12				200	10800	1st year to 3rd year	24.00			
38	Plantation	Ha	0.30				30	0	1st year to 3rd year	9.00			
39	Gully Pluggs	No	0.08				200	0	1st year to 3rd year	16.00			
40	Land levelling	Ha	1.20				100	0	1st year to 3rd year	120.00			
41	Drinking water	No	1.75				300	0	1st year to 3rd year	525.00			
42	30/40 model	Ha	0.24				500	27000	1st year to 3rd year	120.00			
43	Well	No	1.75				300	0	1st year to 5th year	525.00			
								2687800	Sub Total-E	4029.00			
44	DoLR-MoRD	IWMP	Cost for other activities under IWMP						1st year to 5th year	0.00			
				Grand Total				48114673.85	Grand Total	21270.80			

Proposed Budget for the District irrigation plan- Seraikela Kharsawan

SI No	District	Concerned Ministry	Component	Activity	Units	Unit cost	Quantity	Impounding capacity in Cum	Period of implementation	Estimated cost in Lakhs INR	
1	Seraikela-Kharsawan	MoWR	AIBP	Swarnrekha project	No	700.00	5	9000000	1st year to 3rd year	3500.00	
2								0			
									Sub Total-A	3500.00	
3		MoWR	HKKP		Irrigation channels- New	Mtr	0.05	39000	0	2nd to 4th year	1950.00
4					Irrigation channels- Renovated	Mtr	0.05	9200	0	2nd to 4th year	414.00
5					Checkdams-New	No	20.00	305	68625	2nd to 4th year	6100.00
6					Checkdams-Renovated	No	15.00	142	31950	2nd to 4th year	2130.00
7					Stop dam with diversion channels-Weir	No	12.00	430	4300	2nd to 4th year	5160.00
8					Ponds- New	No	3.30	3462	9347400	2nd to 4th year	11424.60
9					Ponds- Renovation	No	2.75	524	1414800	2nd to 4th year	1441.00
10					Percolation tanks	No	1.80	5338	1601400	2nd to 4th year	9608.40
11					Ponds- medium irrigation		85.00	108	15120000	1st year to 4th year	9180.00
12	Renovation of other water bodies				No	16.00	204	28560000	2nd year to 4th year	3264.00	
								24420873.85	Sub Total-B	50672.00	
13	MDA & W-DAC & FW	Per Drop More Crop		Drip Irrigation system	No	2.85	15400	73920000	3rd and 4th year	43890.00	
14				Sprinkler Irrigation system	No	2.25	15400	73920000	4th and 4th year	34650.00	
15				Mulching with crop residue	Ha	0.05	26500	31800000	1st to 5th year	1325.00	
16				Lift irrigation systems with provision of drip	No	40.00	69	1242000	2nd year to 4th year	2760.00	
17				Awareness about water saving measures	Families	0.00	25800	0	1st and 2nd year	51.60	
18				Training on Drip/sprinkler	Families	0.00	25800	0	1st and 2nd year	51.60	
19				Extesion activities training	Villages	0.20	1000	0	1st and 2nd year	200.00	
20				Training on watershed based activties	Families	0.01	370	0	1st and 2nd year	3.70	
21				Training for user groups	Groups	0.03	4500	0	1st and 2nd year	112.50	
22				Training on water audit	Members	0.20	1700	0	1st and 2nd year	340.00	
23	Crop technology promotion	Families	0.25	21800	0	1st to 4th year	5450.00				
								180882000	Sub Total-C	88834.40	
24				Ponds	No	3.30	220	594000	1st and 2nd year	726.00	
25				Pond-Renovation	No	2.75	80	216000	1st and 2nd year	220.00	

Proposed Budget for the District irrigation plan- Seraikela Kharsawan										
SI No	District	Concerned Ministry	Component	Activity	Units	Unit cost	Quantity	Impounding capacity in Cum	Period of implementation	Estimated cost in Lakhs INR
26	Seraikela-Kharsawan	DoLR-MoRD	IWMP	Renovation of other water bodies	No	1.75	54	810000	1st and 2nd year	94.50
27				Checkdams	No	5.00	32	3600	1st and 2nd year	160.00
28				Contour trench	Ha	0.12	550	29700	1st and 2nd year	66.00
29				Staggered contour trench	Ha	0.12	550	29700	1st year to 3rd year	66.00
30				Soil treatment	Ha	0.08	715	0	2nd year to 3rd year	57.20
31				Field bunding	Ha	0.24	715	0	3rd year to 3rd year	171.60
32				Water absorption trench	No	0.60	193	0	4th year to 3rd year	115.80
33				Earthen checkdams	No	3.00	104	1560	5th year to 3rd year	312.00
34				Plantations	Ha	0.3	145		6th year to 3rd year	43.50
										1684560
35	Seraikela-Kharsawan	MoRD	MGNREGA	Ponds	No	3.30	4100	30750000	1st year to 3rd year	13530.00
36				Dovas	No	0.85	16000	3200000	1st year to 3rd year	13600.00
37				Trench	Ha	0.12	1674	90396	1st year to 3rd year	200.88
38				Plantation	Ha	0.30	367	0	1st year to 3rd year	110.10
39				Gully Pluggs	No	0.08	1758	0	1st year to 3rd year	140.64
40				Land levelling	Ha	1.20	1536	0	1st year to 3rd year	1843.20
41				Drinking water	No	1.75	4026	0	1st year to 3rd year	7045.50
42				30/40 model	Ha	0.24	5772	311688	1st year to 3rd year	1385.28
43				Well	No	1.75	2128	0	1st year to 5th year	3724.00
							34352084	Sub Total-E	41579.60	
44		DoLR-MoRD	IWMP	Cost for other activities under IWMP					1st year to 5th year	1562.86
				Grand Total				241339517.8	Grand Total	188137.96