

**PROPOSAL FOR WORKS TO BE TAKEN UP THROUGH CRITICAL LUMP PROVISIONS UNDER MEDIUM IRRIGATION DURING THE YEAR 2009-10.**

Rs. In Lakhs.

Sl. No.	Name of the work	Estimated Amount.
1	2	3

**1. CHIEF ENGINEER & BASIN MANAGER, R.V.N BASIN.**

<b>A.</b>	<b><u>Salia Irrigation Project.</u></b>	
1	Renovation to 3 Nos.of falls,2 Nos.Outlets & U/s & D/s of C.R-cum-VRB at RD.610m of Banapur Main Canal.	5.00
2	Renovation & Protection to Aqueduct at RD.518m, 1320m & 3200m & restoration of Banapur main canal.	5.00
3	Improvement of Guard wall & repair to concrete lining & HR of Banapur Main Canal.	7.00
4	Renovation of 8 nos.out lets & providing concrete lining in U/s of 3 nos.of falls of Banapur main canal in between RD.5800 m to 12600m.	7.00
5	Renovation of canal syphon at RD.8540m & fall at RD.9815m & restoration of Banapur Main canal.3 <sup>rd</sup> .reach.	5.00
6	Providing concrete lining in U/s of Aqueduct at RD.5291m.& restoration of Banapur Main canal.	5.00
7	Renovation of 6nos.falls ,4 nos.outlets, 2 nos.C.D.of Galua Distributaries, Bheteswar Minor, Damodarpur Monor and Hantuad Distributary.	5.00
8	Renovation and protection to 5 nos.falls at RD.2987m, 3200m, 3566m.,3580m, 3985 m.of Sahaspur Disty.	5.00
9	Renovation and protection 9 nos.canal siphons of Vallery Disty.	5.00
10	Slope protection and repair to concrete lining at RD.9910m to 11567m.at Vallery Disty.	7.00
11	Repair of Cause way at RD.16510m and 3nos falls in 4 <sup>th</sup> .reach of Banapur main canal.	5.00
12	Repair to 12nos.falls & 2 nos.canal syphon of Kumarang minor, Punjalama minor, Birakeshpur minor, Pratap minor, Chasangara minor, Routarapali minor and Asuari minor of vallery distributaries.	5.00
13	Impvnt. to 7 nos.inlets of Sumandal main canal.	7.00
14	Repair to 5 nos.Canal syphons at RD.8285m, 9375,9730m, 11484m. 13027m. of Sumandal Main canal.	5.00
15	Protection to canal bank near HR and restoration to Sumandal M.Canal.	5.00
16	Renovation and providing concrete lining in Sumandal Main canal in Between RD.9730m to 1230m. & 16100m. to 17100m.	5.00
17	Renovation and repair to 6 nos.canal siphons of Sardhapur Disty.	5.00
18	Repair and restoration to buildings of Salia Colony at Banapur and Dam site Rest shed and JE Qrs.at Sumandal.	5.00
	<b>TOTAL</b>	<b>98.00</b>
	<b><u>Mechanical Works</u></b>	
1	Repair, Replacement of H.R.Gates of Banapur Main Canal & Sumanda Main canal.	<b>3.00</b>
	<b>Sub-total ( Civil+ Mech)</b>	<b>101.00</b>
<b>B.</b>	<b><u>DAHUKA IRRIGATION PROJECT.</u></b>	
1	Repair & restoration to 4 nos.VRB and 3 Nos.CD of Sanapandusar minor.	5.00
2	Repair to 5 nos.VRB, 8 Nos.outlets & 6 nos.CDs of Itamati Minor.and Krushnaprasad minor.	5.00
3	Repair & restoration to canal syphon at RD.11600m including constn.Of Causeway of Balugan disty.	6.00
4	Improvement of Guard wall on the Saljharia minor near Kusumi escape.	3.00
5	Repair to D/s aprons & guard wall of Dahuka diversion weir.	5.00
6	Repair to 5 nos.of VRB & 10 Nos.CD of Balugan Disty.	4.00
7	Repair to 10 nos.falls of Itamati Disty.	2.00
	<b>TOTAL</b>	<b>30.00</b>
<b>C.</b>	<b><u>BUDHABUDHIANI IRRIGATION PROJECT.</u></b>	

Sl. No.	Name of the work	Estimated Amount.
1	2	3
1	Repair to canal Aqueduct at RD.2400m and lining of the D/s & U/s of the aqueduct of Nandighore disty.	7.00
2	Renovation and lining of Nandighore disty. Near Kundanallah.	5.00
3	Repair of HR of Goudaput minor & lining of link channel at Kuradhighasa VRB.	5.00
4	Improvement of 3 nos.of VRB on Nandighore minor.	4.00
5	Repair and restoration to buildings of Nayagarh Irrigation Colony.	4.00
6	Improvement of VRB on Panchirida disty. Near Gothabana.	3.00
7	Improvement to 3 nos. of falls and 4 nos.of outlets of Panchrida disty.	4.00
8	Repair to 8 nos.of outlets of Guando minor	3.00
	<b>TOTAL</b>	<b>35.00</b>
<b>D.</b>	<b><u>KUANRIA IRRIGATION PROJECT.</u></b>	
1	Repair to U/s parapet wall of Kuanria Dam.	3.00
2	Renovation of Longitudinal & transverse drains of Kuanria dam.	2.00
3	Improvement Of protection wall near spillway of Kuanria Dam.	2.00
4	Protection to slope & Consn.of guard wall near NH crossing RD.11230m of left disty.of KIP.	7.00
5	Bank protection to left disty.near vill.Bandhugaon & constn. of causeway near vill. Nachhipur of left disty. of KIP.	4.00
6	Repair of 11 nos.falls & 3 nos.of canal siphon of Pathuria S/M & Gobardhanpur S/M of left disty. Of KIP.	2.00
7	Repair 14 nos.falls & 2 nos.canal siphon of Madhupur S/M & Khairapankalsahi S/M of left disty. Of KIP.	2.00
8	Improvement. Of guard wall of Sariganda S/M near vill.Sariganda	2.00
9	Improvement of guard wall in Mangalpur Minor at RD.300m left disty of KIP.	2.00
10	Improvement of guard wall,repair of 1 no.of drainage siphon & canal siphon of Pithakhal minor & S/M of Rt.disty of KIP.	2.50
11	Repair of 2 nos.drainage syphone,cause way & canal siphon & Constn.Of protection wall near VRB at RD.7800m of Rt.disty.of KIP.	4.50
12	Repair of 10 nos.of falls & VRB at RD.5560 m and guard wall between RD.100m to 200m of Padmapur S/M of Rt.disty.of KIP.	2.50
13	Repair of 6 nos.falls & repair of canal siphon at RD.950m, 1300m & Constn.of guard wall at RD.60m of Rt.disty.of KIP.	2.50
	<b>TOTAL</b>	<b>38.00</b>
<b>E</b>	<b><u>Dhanei Irrigation Project</u></b>	
	a. Dhanei Irrigation Project	
1	Improvement to CD at RD 5.60 Km of Dhanei distributary including renovation of structures of Madhupalli minor.	4.50
2	Cement concrete lining from RD 8.50 Km to 8.55 Km of Dhanei distributary.	4.00
3	Improvement to link drain at RD 23.50 Km of Dhanei distributary including construction of an inlet & renovation of structures of Bada Agula minor of Dhanei distributary.	5.00
4	Improvement to CDs at RD 16.00 Km, 17.00 Km, 18.50 Km, 22.00 Km & 24.00 Km of Dhanei distributary.	5.00
5	Improvement to Aqueduct No. 3 at RD 13.38 Km of Dhanei Distributary including renovation of structures of Patigada minor.	5.00
6	Improvement to CDs at RD 6.74 Km, 7.36 Km, 8.00 Km .of Dhanei distributary.	4.00
7	Cement concrete lining at RD 10.30 Km, 11.72 Km & 11.90 Km including renovation of CD at RD 12.50 Km of Dhanei Distributary.	5.00
8	Cement concrete lining from RD 3.50 Km to 3.56 Km of Sana Baranga Sub-minor including renovation of structures of Chirikipada Sasan Minor, Kusapali Minor, Mareipali Sub-Minor and Chirikipada Sub-minor of Dhanei distributary.	4.00
9	Improvement to Dhanei distributry from RD 0.50 Km to 4.00 Km including renovation of outlets. ( Structural work)	4.50
	<b>TOTAL</b>	<b>41.00</b>
	<b><u>Mechanical Works.</u></b>	

Sl. No.	Name of the work	Estimated Amount.
<b>1</b>	<b>2</b>	<b>3</b>
1	Sealing changing and maintenance and painting of HR and emergency gates.	3.00
2	Renovation of canal gates.	3.00
	<b>TOTAL</b>	<b>6.00</b>
	<b>Sub-total ( Civil+ Mech)</b>	<b>47.00</b>
<b>F</b>	<b><u>Baghua-Dhanei Doab Irrigation Project</u></b>	
1	Slope protection from RD 00 to 120m, RD 2050m to 2230m and at RD 12.70 Km of Right Minor of Kapaghai anicut.	4.50
2	Improvement to Hattanala at u/s and d/s side of VRB near village Baliasara and Dharasa nala. (Structural work)	5.00
3	Improvement to Jajhangia nala at RD 110m, left branch of Pathara-Sandhamara nalla and Nuanai nalla. (Structural work)	4.50
4	Improvement to Right Branch of Chakradhara nala, Pathara-Sandhamara nala at RD 2500m and improvement to Gobindapur Sub-Minor.(Structural work)	4.50
5	Improvement at RD 900m of Left minor of Kapa Ghai anicut, at RD 100m and 400m of Barida nala and from RD 00m to 60m of Tamaka nala. (Structural work)	5.00
6	Improvement of C/R at RD 2700m of Sagadaudia nala including improvement to Pitei nala.	4.50
	<b>TOTAL</b>	<b>28.00</b>
<b>G</b>	<b><u>Hiradharbati Irrigation Project</u></b>	
1	Improvement of V.R.B at RD 1.245 Km of Hiradharbati Main Canal near village Hanumanpalli.	9.00
2	Cement concrete lining and slope protection from RD 700m to 900m of Kanaka Distry., from RD 900m to 1100m of Chadeiapalli Minor, from RD 2000m to 2500m of K.N.Pur Sub-Minor and from RD 3000m to 3500m of Jaleswarkhandi Distry. of HBMC.	9.50
3	Cement concrete lining from RD 33.60 Km to 33.80 Km and from RD 34.00 Km to 34.20 Km of Hiradharabati Main Canal, from RD 700m to 900m of Humma Minor and from RD 300m to 500m of Ganjam Minor of HBMC.	10.00
4	Cement concrete lining from RD 37.84 Km Km to 38.14 Km and from RD 38.10 Km to 38.25 Km of Hiradharabati Main Canal.	8.00
	<b>TOTAL</b>	<b>36.50</b>
	<b><u>Mechanical Works.</u></b>	
1	Repair, Renovation and replacement of canal gates.	5.00
	<b>TOTAL</b>	<b>5.00</b>
	<b>Sub-total ( Civil+ Mech)</b>	<b>41.50</b>
<b>H</b>	<b><u>Jayamangal Irrigation Project</u></b>	
1	Cement concrete lining from RD 1500m to 1600m and RD 2200m to 2250m of No. II Distry. of J.M.C. including renovation to damaged apron of H/R of Paliama Minor of J.M.C.	7.00
2	Renovation to surplus escape of Sandhighai of Karatali Tampara and slope protection to Rukinigam Sara.	4.50
3	Improvement of drainage syphon at RD 400m and 1800m of No. I Distry. including slope protection of Karatali Tampara near H/R of No.I Distry. of J.M.C.	7.00
4	Slope protection at RD 1250 m on d/s of Hinjili - Taratarini Road crossing of Hinjili Distry. including resectioning from RD 00 to 5.00 Km.of J.M.C.	5.00
5	Slope protection from RD 2381m to 2600m including construction of foot bridge at RD 2600m of Kakudia Distributary of J.M.C.	5.00
6	Slope protection from RD 1840m to 2150m of Baladia Distributary of J.M.C.	5.00

Sl. No.	Name of the work	Estimated Amount.
<b>1</b>	<b>2</b>	<b>3</b>
7	Slope protection from RD 251m to 1000 m. of Masania Distributary of J.M.C.	6.00
8	Slope protection at RD 23.10 Km, 23.20 Km, 24.90 Km. & 25.10 Km of J.M.C.	6.00
9	Slope protection at RD 26.80 Km & 28.20 Km of J.M.C.	4.00
10	Slope protection at RD 32.80 Km of J.M.C.	4.00
	<b>TOTAL</b>	<b>53.50</b>
	<b>Mechanical Works.</b>	
1	Renovation of HR gates and scouring sluice gates and Jayamangal canal System.	8.00
	<b>TOTAL</b>	<b>8.00</b>
	<b>Sub-total ( Civil+ Mech)</b>	<b>61.50</b>
<b>I</b>	<b><u>DAHA IRRIGATION PROJECT</u></b>	
1	Renovation of VRB at RD. 2700 M. on approach road to Daha Dam	11.00
2	Slope protection of feeder channel from RD. 700 M. to 1100 M.	9.00
3	Slope protection to Daha Distry. from RD. 4.60 Km. to 4.95 Km.	12.00
4	Imp. to Road from Main Dam to Link Channel Bridge.	9.00
5	Restoration to D/S aprons of Gunthapalava head works	12.00
		<b>53.00</b>
	<b>Mechanical Works.</b>	
1	Renovation of HR gates and scouring sluice gates.	5.00
2	Renovation of scouring sluice gates of Gunthapada headworks.	3.00
	<b>TOTAL</b>	<b>8.00</b>
	<b>Sub-total ( Civil+ Mech)</b>	<b>61.00</b>
<b>J</b>	<b><u>GHODAHADA IRRIGATION PROJECT</u></b>	
1	Improvement to left main canal from RD 2500m to 3500m,RD 4300m to 7500m of Ghodahada Irrigation Project.( Structural work)	5.00
2	Improvement to Narendraballi Distributary between RD 2000m to 2500m ,RD 4000m to 5000m and W/C near village Nuagada of Ghodahada Irrigation Project.9 Structural work)	6.00
3	Improvement to Longitudinal and Horizontal drains of earth dam of Ghodahada Irrigation Project.( Structural work)	2.00
4	Improvement to Manidhiha Distributary between RD 2600m to 2800m,Gobarbalsa Distributary between RD 900m to 1100m,Meghojholi Distributary between RD 1500m to 1700m,NK Pentha Distributary between RD 00m to 300m Ghodahada Irrigation Project.( Structural work)	6.00
5	Passage of stream water over canal at village Ballighai in heavy cutting zone.	2.00
6	Renovation & protection from RD 2700m to 3350m,RD 5000m to 5280m,RD 8200 mtr. to 8500 mtr.RD 11.20 Km. 13.00 Km.,RD 13.00 Km. 15.00 Km.,RD 15.00 Km. 18.00 Km.,RD 18.50 Km. to 19.50 Km.,RD 23.50 Km. to 23.80 Km. of Right main canal of Ghodahada Irrigation Project.	12.00
7	Protection of canal bed and bank at U/S of fall at RD 6050 mtr.,D/S of fall and VRB at RD 7208 mtr. of right main canal of Ghodahada Irrigation Project.	5.00
8	Restoration to Digapahandi Disty. No.-II between RD 60 mtr. to 120 mtr.,Titikhandi Disty. No.-II between RD 2200 mtr. to 2500 mtr.,Moulabhanja Disty. between RD 2500 to 2800 mtr.,Mohanall Disty. Between RD 900 mtr. To 1050 mtr.,Sahaspur Disty. Between RD 300 mtr. to 350 mtr. of right main canal of Ghodahada Irrigation Project.( Structural work)	7.50

Sl. No.	Name of the work	Estimated Amount.
1	2	3
9	Improvement & restoration to Guhalapur Water course,Chaitanyapur Water course,Kaithakhandi W/C. of R.M.C. of Ghodahada Irrigation Project.( Structural work)	7.00
10	Restoration to Bhimpur extention canal and repair to approches to structures of Bomokey Disty. of right main canal of Ghodahada Irrigation Project.	4.00
	<b>TOTAL</b>	<b>56.50</b>
	<b><u>Mechanical Works.</u></b>	
1	Repair ,maintenance and painting of spillway gates.	6.00
	<b>TOTAL</b>	<b>6.00</b>
	<b>Sub-total ( Civil+ Mech)</b>	<b>62.50</b>
<b>K</b>	<b><u>RAMANADI IRRIGATION PROJECT</u></b>	
1	Improvement to palli distributary between RD 1200 m to 1700 m,RD 2400 m to 2700 m of Ramanadi Irrigation Project.( Structural work)	4.00
2	Improvement to Chasanimakhandi minor between RD 1400 m to 1600 m including water course No. 7R.,Bhismagiri minor between RD 1400 m to 1600 m including W/C No. 6 L Ramanadi Irrigation Project.( Structural work)	4.00
3	Improvement to Jalamaripalli between RD 00 to 1000 m,S.S.Pur minor between RD 1500 m to 1900 m of Ramanadi Irrigation Project.( Structural work)	3.00
	<b>TOTAL</b>	<b>11.00</b>
	<b><u>Mechanical Works.</u></b>	
1	Repair,Renovation and replacement of canal gates.	7.00
	<b>TOTAL</b>	<b>7.00</b>
	<b>Sub-Total(Civil &amp; Mech)</b>	<b>18.00</b>
<b>L</b>	<b><u>BAHUDA IRRIGATION PROJECT</u></b>	
1	Improvement to Dhanarasi Sasan Minor and Majhi Nalla of Poichandia Irrigation Project.( Structural work)	5.00
2	Improvement to Birasingha Satrumardanpur field channel of Poichandia Irrigation Project.( Structural work)	4.00
3	Improvement to Head Works of Poichandia Irrigation Project.	5.00
4	Improvement to Danapur & Gopinathpur Minor of left main canal of Bahuda Irrigation Project.( Structural work)	4.00
5	Improvement to Right Main Canal of Bahuda Irrigation Project at RD 7.00km near U/S of Bogi drainage Syphon. and 12.00km to 14.00km.( Structural work)	8.00
6	Improvement to Right Main Canal of Poichandia Irrigation Project at RD 8.5km (Construction of cattle crossing and protection wall) and RD 18.00km to 19.00km.	7.50
7	Improvement to Balarampur Minor and Chidipudi Minor and Samantiapalli Distributary and Nandigam Minor of Right Main Canal of Bahuda Irrigation Project.( Structural work)	12.00
	<b>TOTAL</b>	<b>45.50</b>
	<b><u>Mechanical Works.</u></b>	
1	Repair,Renovation and replacement of canal gates.	9.00
	<b>TOTAL</b>	<b>9.00</b>
	<b>Sub-Total(Civil &amp; Mech)</b>	<b>54.50</b>
<b><u>BOUDH IRRIGATION DIVISION</u></b>		
<b>M</b>	<b><u>SALKI MAJOR IRRIGATION PROJECT.</u></b>	
1	Providing of slope protection works of Tetelenga Sub-minor in between Rd.1707m.to 3637m.	5.00
2	Providing slope protection works of Kulimunda Sub-minor in Disty.in between RD.6341m to 7300m	6.00
3	Providing slope protection works of Sarsara Sub-minor in Disty.in between RD.5729m to 8010m.	8.00
4	Providing slope protection works of Ichhapur Sub-minor in Disty.in between RD.1707m to 3637m.	8.00

Sl. No.	Name of the work	Estimated Amount.
1	2	3
5	Provision of Trass-Rock in front of left & right head regulator, scouring sluice of Salki Diversion weir. and Fixing of rubber seal to scour sluice shutter of Salki Diversion weir. (left and Right.)	10.00
6	Renovation & Repair to fall board shutter of Salki Diversion weir.	5.50
7	Imp.to Balarampur Disty.from RD.4000 to 4200m. And Paragalpur minor from RD.00 to 200m. ( Structural work)	3.00
8	Imp. to Champapur Disty. & its off-taking from RD.00 to 1500m. And Balarampur disty & its off-taking from RD.4300 to 4500m ( Structural work)	6.50
9	Imp. to RMC from RD 1900 to 2500m. and 9500 to 19000 M. ( Structural work)	5.00
10	Slope protection works of Balarampur disty. Between RD. 900m to 4000m and 4200 to 6100m.	6.00
11	Slope protection works of Shymasundarpur minor from 100m to tail & Pragalpur minor from Rd 250 to 1000m	8.00
12	Imp. to Naikapda disty. And Naikapada minor and Raghunathpur minor 00 to tail. ( Structural work)	6.00
13	Slope protection to Radhanagar Disty in between 1500 to 1700 m.	5.00
14	Imp. to Bishnupur minor RD.00 to 2000m and Titirikata minor from RD.300 to 1700m. ( Structural work)	3.00
15	Slope protection works of Sanasubalaya disty. From RD.600 to 750m Bharatpur disty from RD.300 to 800m. and Barajhuli minor from RD.500 to 650m.	4.00
16	Slope protection works of Nuapada disty.from RD 00 to 300m. Ghorada minor from RD.00 to tail & Mangalpur minor from RD.00 to tail. And Gandhinagar disty. Between RD.00m. to 1701m.	5.50
17	Slope protection works of Birampur disty. From RD.800m to 1400m B.N.pur disty.from RD.00 to 700m and 33L minor from RD.150 to 750m	4.00
18	Slope protection works of Pankual disty. From RD.600m to 1500m Karadi minor from RD.00 to 100m & Champur disty.200 to 2500m	5.00
19	Slope protection work of Landibandha disty. From RD.3500 to 4000m.Bethiabereni from RD.00 m. to 600m and Talabahai minor from RD.245 to 800m.	3.00
20	Slope protection work to Deogarh disty. From RD.00 to tail Deogarh minor from RD 00 to 400m Ballot minor from RD.700 to 1000m Karunapali Minor from RD.800m to 1200m.	3.00
21	Imp. to LMC banks from RD.900m to 8500 m. and 8.5 Km to 14Km. ( Structural work)	11.00
22	Slope protection work of Khamaripada disty. From RD 00 to 200m & Kamira minor from RD.427 to 1762m.	4.00
23	Slope protection work of Badapal disty. From RD. 00 to 500m.	5.00
24	Imp. to Barapudug disty. From RD 00 to tail & Kirasira disty at RD.00 ( Structural work)	3.00
25	Renovation of 5 nos. well fall of Brahamnchari sub-minor & Marzadpur S/M	6.00
26	Renovation of 8 nos well fall of Ainlapali minor & Kantha minor	8.00
27	Renovation of 10 nos well fall of Kusumjhuli minor & Jarada sub-minor	8.00
28	Imp. to Janhapank minor from RD.1900 to 2000m & Govindapur Minor from RD.2800 to 3000m. ( Structural work)	4.00
29	Imp. to Tulsasipur disty at RD.782m. Mundipadar Minor at RD.993 and Kamalpur S/M from RD.792 to 945 m. ( Structural work)	4.00
30	Imp. to Sahupada S/M from RD.00 to 300 m. Bastampur disty. From RD.00 to 2000m. Jamaghati minor at RD.00. ( Structural work)	3.00
31	Improvement of Canal Syphon at RD-5120m of Janapanka Minor of LMC of Salki Project.	5.00
	<b>TOTAL</b>	<b>170.50</b>
	<b><u>Mechanical Works.</u></b>	
1	Repair,maintenance and painting of HR and scouring sluice gates.	2.00
	<b>TOTAL</b>	<b>2.00</b>
	<b>Sub-Total(Civil &amp; Mech)</b>	<b>172.50</b>

Sl. No.	Name of the work	Estimated Amount.
<b>1</b>	<b>2</b>	<b>3</b>
<b>N</b>	<b><u>PILASALKI IRRIGATION PROJECT</u></b>	
1	Repair to Head Regulator Gates of Left and Right Distributary.	3.50
2	Improvement of dwarf wall along the D/S axis of Pillasalki Dam.	3.50
3	Improvement of Gudrisahi W/C near RD.13100m.	3.50
4	Renovation to causeway of CD-31 and Construction of Guard wall and cattle tree3s passes on U/S of CD-2 of Left.Disty.	6.50
	<b>TOTAL</b>	<b>17.00</b>
<b>O</b>	<b><u>UTTEI IRRIGATION PROJECT.</u></b>	
1	Cement concrete lining with resectioning from RD. 2500m. to 2700m.,RD.2700 to 2800m. And 7200m. to 7350m.of Uttei Main Canal.	12.00
2	C.C.lining with re sectioning from RD.6200m. to 6300m. And RD.8100m.to 8200m.of Dukermal Disty.	5.00
3	Renovation improvement & lining to Dukermal S/M-II RD.40m. to 630m.of Dukermal Disty.	3.00
4	Improvement, renovation & lining to Brahmanimunda minor RD.1700 to 2320m.of Uttei Irr.Project.	4.00
5	Impvt.to Rajpur Cross regulator of Risida Disty.of Uttei Irr.Project.	2.50
6	Impvt. to Risida disty. RD.6200m to 6400m,RD.13500m.to 14100m. ( Structural work)	14.00
7	Impvt.to Turchi Disty. &Ainlapali Disty. ( Structural work)	4.00
8	Impvt. to Rinja Distributary.( Structural work)	9.00
9	Impvt. to Uttei Main Canal RD.10000 to 10100m. with right bank slope protection work.	4.00
10	Improvement to Agadhupur S/M and C.C. lining Teresinga minor .	6.00
11	Impvt. to Putigaon S/M RD.780m. to 850 and outlets Uttei Canal system.	4.00
12	C.C.lining with resectioning RD.10880m to 11000m.,RD.17350m to 17930m of Risida Disty.	4.90
	<b>TOTAL</b>	<b>72.40</b>
	<b><u>Mechanical Works.</u></b>	
1	Repair, Renovation and replacement of canal gates.	3.00
	<b>TOTAL</b>	<b>3.00</b>
	<b>Sub-Total(Civil &amp; Mech)</b>	<b>75.40</b>
<b>P</b>	<b><u>BHASKEL IRRIGATION PROJECT.</u></b>	
1	Improvement to right disty from Rd.00m. to 19.5 km. and repair of outlet with structure right disty.of Bhaskel Irr.Project.	4.93
2	Lining near C.D. at RD.10740m and RD.2670m of Right Distributary of Bhaskel Irr.Project.	7.40
3	Lining from Rd.303m to RD.540m and U/S & D/S opening of Rajamunda tank of left disty.of Bhaskel Irr.Project	4.50
4	Renovation of Murtuma S/M siphon at RD.2549m and canal siphon at RD.3559m of left disty.of Bhaskel Irr.Project.	3.00
5	Renovation of Canal Syphon at RD 3559m of Left Disty of Bhaskel Irr. Project.	2.50
6	Impvt. to Pujhariguda Ritht Disty. 300m of Bhaskel Irr.Project.( Structural work)	3.10
7	Impvt.to Khutuguda Minor (300m) right disty.of Bhaskel Irr.Project.( Structural work)	2.95
8	Renovation of escape at Rd 540m of Left Disty. Of Bhaskel Irr. Project.	2.50
9	Guard wall near RD-5004m at Chikalapara S/M of Left Disty. Of Bhaskel Irr. Project.	2.00
	<b>TOTAL</b>	<b>32.88</b>
<b>Q</b>	<b><u>HARBHANGI IRR. PROJECT.</u></b>	
1	Renovation & Improvement to Diversion weir at Haraguda of H.I.P.	2.00
2	Improvement to Check Dam near village Rajabasa t H.I.P.	3.00
3	Improvement of protection wall along Exit channel near village Haraguda & Dumbaguda of H.I.P.	3.50
4	Improvement to Earth Dam including slope protection & Renovation & repair of transverse and Cross Drains over D/S slope of earth Dam of H.I.P.	2.00

Sl. No.	Name of the work	Estimated Amount.
1	2	3
5	Improvement of C.C.protection wall & feeding channel to sidhapur minor of H.I.P.	4.00
6	Imp. and C.C. lining to Khariguda Disty. and Sidhapur Minor of H.I.P.	3.00
7	Imp. . and C.C. lining to Takarada Distributary of H.I.P. and Rayabandha Sub-Minor. from RD 3900 to 4500 of H.I.P.	3.00
8	Imp.and C.C. lining to Akalapur S/M , Lokaamri Sub-minor No-I & Gadachikili S/M No-II of H.I.P.	3.00
9	Imp. and C.C. lining to Buguda Minor of HIP.	4.00
10	Imp. and C.C. lining to Chanchadapalli S/M,B.Kotibadi S/M, Hukuma S/M & Borosingi S/M of HIP.	4.00
11	Imp. to Kadaguda Disty. From RD 00 to 4.00 Km. including C.C. lining of HIP	14.00
12	Improvement and C.C. lining to Karadakana Disty. From RD 7965 M to 8795 M., RD 9125 M to 9230 M and C.C. protection works at RD 5710 M of H.I.P.	5.00
13	Improvement and C.C.lining to Abhayapur S/M No- I & II of H.I.P.	3.50
14	Improvement to Bakharakata Minor, Chasamaahuli Minor , Bandhaguda S/M of H.I.P. including C.C. lining works.	3.00
15	Improvement to fall at RD 840 M,V.R.B. at R.D. 990 M,VRB cum-fall at RD 1540 M,Canal Sy phone at RD 8790 M,Canal Syphone at R.D. 9000 M of left Distributary of H.I.P.	5.00
16	Improvement to VRB at RD 1440 M,VRB at RD 2160 M of Right Disty. including C.C. protection works. Of H.I.P.	3.00
17	Improvement to Baharpur Disty.,Bakharakata S/m No-1,Olamba S/m No-1 & 2 including C.C lining works of H.I.P.	6.00
18	Improvement to Radial Gates of spillway of H.I.P	4.00
	Total	<b>75.00</b>
	<b><u>Mechanical Works.</u></b>	
1	Renovation of canal gates.( Gokulpur Barrage)	5.00
2	Seal changing,overoiling and painting of approach HR gates .	2.00
	<b>TOTAL</b>	<b>7.00</b>
	<b>Sub-Total(Civil &amp; Mech)</b>	<b>82.00</b>
<b>R</b>	<b><u>BADANALLA IRR. PROJECT</u></b>	
1	Improvement and repair to Canal syphon at RD. 3000 M,C.D. at RD. 4324 M. of Badanalla main canal & H.R. of Sourasingpur Minor at RD. 4210 M.of Badanalla Irr. Project.	5.00
2	Improvement to Link Canal at RD. 700 M to 960 M. of Badanalla Irrigation Project. ( Structural work)	2.00
3	Improvement of V.R.B. at R.D. 3400 M. of Jira Branch canal,V.R.B. at RD. 2100 M of Lachamanguda Minor of BIP.	3.50
4	Improvement of vented Cause-way at D/S of Spillway of Badanalla Irrigation Project.	7.00
5	Renovation & C.C. Protection wall to Jira branch canal at RD from 4080 to 4365 M.,RD 10670 M. to 11780 M. of BIP.	5.00
6	Renovation & C.C. lining to Srirampur branch canal from RD 3900 M. to 5380 M.,RD. 10133 M. to 10703 M.,RD 14800 M. to 15160 M & Construction of C.C .protection wall at inside bank of srirampur branch canal of BIP.	9.12
7	Renovation & C.C. lining to Khilamunda Minor of BIP.	2.00
8	Renovation & C.C. lining to Sanyasippur Br.Canal of Badanalla Irrigation Project.	3.00
9	Renovation & C.C. lining to Sourasingpur Minor of B.I.P.	4.30
10	Renovation & C.C. lining to Biripadar Minor,Jaripanka Minor of BIP.	4.50
11	Renovation & C.C. lining to Gudiaband;ha Distributary from RD 00 to Tail. of BIP.	4.00
12	Restoration &C.C. lining to Baghasaia Minor-I, Dharapur Minor, Koilikota Minor, Arei Minor of BIP.	5.80

Sl. No.	Name of the work	Estimated Amount.
1	2	3
13	Imp. & Protection works bank from RD 5291 M. to 5500 M, RD. 9700 to 9900 M (10670 M. to 11535 M) including construction of protection wall of J.B.C. of Badanalla Irr. Project.	3.00
	Total:-	<b>58.22</b>
<b>S</b>	<b><u>BAGHUA IRRIGATION PROJECT</u></b>	
1	Renovation of Baghua Right Main Canal from RD. 00 to 90 M. & 400 M. to 700 M., RD. 19.00 Km. to 20-.00 Km. ( Structural work)	30.00
2	Renovation of Baghua Left Distry. from RD.11.00 Km. to 12.00 Km. ( Structural work)	8.00
3	Renovation of 1 no. fall of 41L Sub Minor, 2 nos. of fall of 45L Sub Minor and 1 no. fall of 47R Sub Minor	5.00
4	Renovation of Kendubadi Minor from RD 2.65mkm to 2.85km and 3.70km to 3.85km. ( Structural work)	7.50
5	Renovation of Belapur Minor from RD.1.50km to 1.70km, 8.25km to 8.45km and 10.30km to 10.50km. ( Structural work)	16.50
		<b>67.00</b>
<b>T</b>	<b><u>UPPER JONK IRRIGATION PROJECT</u></b>	
1	Improvement to Right Main Canal from RD 5300m to 5400m of Upper Jonk Irrigation Project (Construction of guard wall & C.C. Lining)	7.00
2	Improvement to Right Main Canal from RD 5500m to 5600m of Upper Jonk Irrigation Project (Inside guard wall with bed concrete)	8.00
3	Improvement to Right Main Canal from RD 6020m to 6040m of Upper Jonk Irrigation Project (Inside guard wall )	5.00
4	Improvement to Right Main Canal from RD 6800m to 6900m of Upper Jonk Irrigation Project. ( Structural work)	5.00
5	Cement Concrete Lining from RD 180m to 300m, RD 606m to 640m of LMC of Upper Jonk Irrigation Project	5.50
6	Improvement of guard wall from RD 1310m to 1520m, RD 12100m to 12700 M. of LMC of Upper Jonk Irrigation Project	15.00
7	Cement concrete including grouting the slope from RD 3300m to 4700m of LMC of Upper Jonk Irrigation Project	5.00
8	Improvement of 5 Nos.of falls of Tail minor of Amsena Distributary of Upper Jonk Irrigation Project.	4.00
9	Repair 4 Nos.of falls of Amsena minor No.5R of Upper Jonk Irr.Project.	5.00
10	Repair of 3 Nos.of falls of Gotma Minor of Upper Jonk Irr.Project.	5.00
	<b>TOTAL</b>	<b>64.50</b>
	<b><u>Mechanical Works.</u></b>	
1	Repair, Renovation and replacement of canal gates.	6.50
	<b>TOTAL</b>	<b>6.50</b>
	<b>Sub-Total(Civil &amp; Mech)</b>	<b>71.00</b>
<b>U</b>	<b><u>SUNDAR IRRIGATION PROJECT</u></b>	
1	Improvement to Canal syphon at RD 5324m to Right Main Canal	23.58
2	Improvement to C.R at RD 1130m of Left Main Canal	6.00
3	Improvement of VRB at Dam Toe Inspection road at RD 1610m	3.00
4	Improvement to Earth Dam.	2.00
5	Improvement & renovation of LMC from RD-5740m to 8510m.( Structural work)	4.00
6	Improvement & renovation of Dhanjholia Disty.from RD-3087m to 4393.50m.(	3.00
7	Improvement to canal syphon at RD 850m of Kureswar Distributary (Repair &	4.00
8	Improvement of VRB at Dam Toe Inspection road at RD 1610m	3.00
9	Improvement & renovation of RMC from RD-12478.50m to 12498.50m.( Structural work)	3.00
	<b>TOTAL</b>	<b>51.58</b>

Sl. No.	Name of the work	Estimated Amount.
1	2	3
	<b><u>Mechanical Works.</u></b>	
1	Repair,Renovation and replacement of canal gates.	6.00
	<b>TOTAL</b>	<b>6.00</b>
	<b>Sub-Total(Civil &amp; Mech)</b>	<b>57.58</b>
<b>V</b>	<b><u>KHARKHARA IRRIGATION PROJECT.</u></b>	
1	Improvement of Guard wall at Rd.6800M.(D/s) to Beltukuri Disty.of Kharkhara	4.00
2	Removing & re-packing with grouting under sluice of K.I.Project.	3.00
3	Improvement to Kharkhara Main Canal.( Structural work)	3.50
4	Improvement to Beltukuri from RD.00 to 1020 & 2160M.to 2600 M. ( Structural work)	3.50
	<b>TOTAL</b>	<b>14.00</b>
	<b><u>Mechanical Works.</u></b>	
1	Repair,Renovation and replacement of canal gates.	2.50
	<b>TOTAL</b>	<b>2.50</b>
	<b>Sub-Total(Civil &amp; Mech)</b>	<b>16.50</b>
<b>W</b>	<b><u>SAIPALA IRRIGATION PROJECT</u></b>	
1	Improvement to Mandosil Minor from RD 35m to 840m (C.C. Lining & Structure repair)	4.00
2	Improvement to Dharol Minor from Rd 15m to 640m (C.C. Lining & structure	5.00
3	Improvement to Chhindekela Distributary (Guard wall,repacking,grouting & structure repair)	5.00
4	Improvement to Pipalchhendi Minor from Rd 380m to 720m,Saipala Distributary(Guard wall,Repacking & Grouting )	5.00
5	Improvement to Chhindikela Minor from RD 00 to tail. ( Structural work)	2.00
	<b>TOTAL</b>	<b>21.00</b>
	<b><u>Mechanical Works.</u></b>	
1	Repair,Renovation and replacement of canal gates.	3.00
	<b>TOTAL</b>	<b>3.00</b>
	<b>Sub-Total(Civil &amp; Mech)</b>	<b>24.00</b>
<b>X</b>	<b><u>DUMERBAHAL IRRIGATION PROJECT</u></b>	
1	Improvement to Bhutmunda Distributary from RD 2410m to 2495m,RD 2920m to 3165m,RD 3928m to 4128m, RD 4150m to 4350m,RD 4400m to 4600m (C.C.	25.00
	<b>TOTAL</b>	<b>25.00</b>
	<b><u>Mechanical Works.</u></b>	
1	Repair,Renovation and replacement of canal gates.	0.50
	<b>TOTAL</b>	<b>0.50</b>
	<b>Sub-Total(Civil &amp; Mech)</b>	<b>25.50</b>
<b>Y</b>	<b><u>JHARBANDH IRRIGATION PROJECT</u></b>	
1	Guard wall in C.C. of Kotna Minor from RD 12m to 247m	8.00
2	C.C. Lining of Left Main Canal from RD 4000m to 4144m,RD 4737m to 4855m	8.00
	<b>TOTAL</b>	<b>16.00</b>
<b>Z</b>	<b><u>BAGHALATI IRR. PROJECT.</u></b>	
1	Improvement of Addl. VRB at RD-800m of Puhundi Minor.	1.50
2	Improvement to Right bank of R.M.C. from RD 4000 to 4150 M ( Structural work)	5.00
3	Lining of R.M.C. from 7525 to 7935 M.	10.00
	<b>TOTAL</b>	<b>16.50</b>
	<b>TOTAL CIVIL WORKS</b>	<b>1227.58</b>
	<b>TOTAL MECH WORKS</b>	<b>82.50</b>
	<b>TOTAL OF CE &amp; BM.,RVN BASIN.</b>	<b>1310.08</b>
<b><u>2. CHIEF ENGINEER &amp; BASIN MANAGER,BSB,LAXMIPOSI.</u></b>		
<b><u>MAYURBHANJ IRRIGATION DIVISION, BARIPADA</u></b>		

Sl. No.	Name of the work	Estimated Amount.
<b>1</b>	<b>2</b>	<b>3</b>
<b>A</b>	<b>BALDIHA IRRIGATION PROJECT.</b>	
1	Impvt. to Khuntapal disty.,Pal canal disty. (Repair of fall, outlets,canal lining).	3.50
2	Impvt. to right main canal at RD 5.20m. to 5.50m. of Baldiha Irrn. Project.(Constn.of guard wall & strengthening of canal embankment.)	6.00
	<b>TOTAL</b>	<b>9.50</b>
<b>B</b>	<b>NESA IRRIGATION PROJECT.</b>	
1	Impvt. to Binjhua minor from RD 00 to tail (Repair of structure CC lining, bed cutting & bank raising ,strengthening of N.I.P.	4.00
2	Impvt. to Bahalda minor, Gaichand Minor , Denga & Kumbhirda Minor from RD 00 to tail (Repair of structures CC lining bed cutting & bank raising strengthening of N.I.P.	3.00
3	Impvt. to Kulgi minor from RD 00 to tail (Repair of stltructures CC lining ,bed cutting & bank raising strengthening of N.I.P.	3.00
	<b>TOTAL</b>	<b>10.00</b>
<b>C</b>	<b>KHADKHAI IRRIGATION PROJECT.</b>	
1	Impvt. to Langalsila S/M & Bankati S/M (Fall repair No.III at RD 360m., guard wall, bank raising & lining bed filling and bed cutting and repair of H.R.gate) of K.I.P.	3.00
2	Impvt. to Chandida minor (Repair of H.R.gate, stone packing, fall repair at RD 75m ,to 220m.RD 00 to 800m, & 850m. to 1600m., (Repair of fall no. 9 & 10 at RD 2082m. And RD 2208m.,RD 3183 to 3720 and 4470 m. Fall no.1 & 2 bank raising , lining,bed filling & bed cutting etc.) of K.I.P.	3.00
3	Impvt. to Mayurda S/M & Nischintpur S/M( repair of fall no.3,4 & 5 at RD 553m,652,836m.RD 540m.,680m,786m & 905m. W.fall ,bank raising,lining,bed cutting ) of K.I.P.	3.00
4	Impvt. to Naujoda minor , Gopal bandh Minor & Neuiti Minor of K.I.P. (Strengthening of bank and fall repair).	6.00
5	Impvt. to Badbaikala minor,Bhanjasara minor & Halda Minor of K.I.P.(Strengthening of bank and fall repair).	6.00
6	Impvt. to Sijukala disty. from RD 00 to 13.5km. of K.I.P. (Repair of H.R. outlet ,vertical fall,side slope packing & stregnthening of bank )	10.00
7	Impovt. to Tail disty. from RD 00 to 8.00km. of K.I.P.(Repair of HR , Well type fall, V.fall , outlet provide toe wall & strengthening of bank etc.	4.00
	<b>TOTAL</b>	<b>35.00</b>
<b>D</b>	<b>BANKBAL IRRIGATION PROJECT.</b>	
1	Improvement of guard wall, earth filling cross drain repacking of stone and grouting/D/S of the bankbal dam adjacent to Generator shed.	4.00
2	Impvt. to L.M.D. of B.I.P. (Repair of structures & lining of left main disty. from RD 3560 to 3600m. And , toe wall from RD 1978m. (both side).	4.00
3	Impvt. to Bantali minor,Pokharia minor (Repair of structuresand strengthening of embankment.) ) of Bankbal Irrn.Project.	4.00
4	Concreting to D/S spillway adjacent of stilling basin of Bankbal Irrn.Project.	15.00
5	Impvt. to earth dam (Repair of left & right Head regulator, plastering and grouting of H.R.wall & stone packing of riprap of Bankbal Irrigation Project.	3.00
6	Impvt. to right main disty. of Bankbal Irrn.Project. (Repair of strutures, & strengthening of bank, H.R. gate at RD 450m,RD 1km.,RD 2.5km, RD 5.5km...piping hole at RD 00 to tail)	9.00
7	Impvt. to right main disty. of Bankbal Irrn.Project. (Repair of strutures, lining toe wall , earth near CD portion D/S & U/S,strengthening of embankment )	8.00
	<b>TOTAL</b>	<b>47.00</b>
<b>E</b>	<b>KALO IRRIGATION PROJECT.</b>	
1	Impvt. to Jalda Minor, Bhimtali Minor and Kanakpada S/M (Repair of structures and strengthening of embankment.)	4.00
2	Impvt. to K.M.D.from RD 2km. To 5.5km. (Constn.of outlets & strengthening of embankment.)	5.00
3	Impvt. to K.M.D.from RD 10.5km. To 13.00km.and D/S of Kukurdima S/M (Repair of syphone,outlets &strengthening of embankment)	10.00

Sl. No.	Name of the work	Estimated Amount.
1	2	3
4	Impvt. to Chuinposi minor, Gadiapal minor of Kalo I.P.(Repair of structures & service road)	4.50
5	Impvt. to Patpur Minor & Jarada S/M (Repair of structures &strengthening of embankment.)	4.00
6	Impvt. to Jualia S/M Chatraipur S/M & Kainsari S/< (Repair of structures and strengthening of embankment.)	3.00
	<b>TOTAL</b>	<b>30.50</b>
<b>F</b>	<b><u>SUNEI IRRIGATION PROJECT.</u></b>	
1	Impvt. to Sudsudia S/M and Beldiha S/M of Sunei Irrn. Project.(Repair of fall, H.R, outlet and strengthening of canal embankment.)	5.00
2	Impvt. of Gayalamara S./M and Gendagadia Minor, Gendagadia S/M of Sunei I.P.(Repaiof of fall and strengthening of canal embankment.)	4.00
3	Impvt. to Kaptipada disty.and Bisol disty. of Sunei I.P.(Leakage treatment and repair of Agrl.at RD 1760m. of Kaptipada disty. and constn of guard walland strengthening of canal embankment.)	3.00
4	Impvt.to Badkhaladi Minor (Repair of C.Ds & constn. of CC lining and strengthening canal embankment)	5.00
5	Impvt. to Kaptipada minor (Repair of canal syphon, fall cum VRB and constn.of guard wall and strengthening canal embankment.	4.00
6	Impvt.ot Bandhamala S./M (Repair of super passage, falls and strengthening of canal emabankment.)	4.00
7	Imvt. to Kaptipada S/M (Repair of W.C., H.R.,C.D.,CC lining and constn. of guard wall and strengthening of canal embankment.)	3.00
8	Impvt. to Gaudgaon S/M, Jinkpada S/M (Repair of structures and strengthening of embankment.)	3.00
9	Impvt.to Janakpur S/M and KhuntapalS/M (Repair of falls, H.Rs. Constn.of C.C.lining and guard wall and strengthening of embankment.	6.00
10	Impvt. to Badbisol S/M, Badbadi S/M and Sangudgudia S/M (Repair of falls,VRC, constn.of guarld wall and strengthening of embankment.)	4.00
11	Impvt. to Siripur Minor, Kirkichia Minor and Prafulla Chandrapur S/M (Repair of falls CC lining and and strengthening of embankment.)	3.00
12	Impvt. to Mouda Minor, Bairatpur S/M Kuchilakhunta S/M (Repair of fall, H.R., outlets and strengthening of embankment.)	4.00
13	Impvt. toBisol disty. (Repair of CD, HR, fall and strengthening of embankment)	3.00
14	Impvt. to Machabhandara S/M (Constn. of W.C. H.R/Repair of VRB and strengthening of embankment)	3.00
15	Impvt. of Arbandh Minor (Repair of CC lining and strengthening of embankment.)	6.00
	<b>TOTAL</b>	<b>60.00</b>
	<b><u>Mechanical Works.</u></b>	
1	Fabrication and erection of canal gates of the canal system of Sunai Irr. Project.	5.00
	<b>TOTAL CIVIL WORKS</b>	<b>192.00</b>
	<b>TOTAL MECH WORKS</b>	<b>5.00</b>
	<b>TOTAL OF CE &amp; BM.,BSB.</b>	<b>197.00</b>
<b>3. CHIEF CONSTRUCTION ENGINEER,ANANDAPUR BARRAGE PROJECT.</b>		
<b>A</b>	<b><u>REMAL IRRIGATION PROJECT.</u></b>	
1	Imp to Khailo Minor, Anla Minor ,Rekutia Minor(Const. of guard wall ,repair of fall)	10.00
2	Imp to Santara Minor,Toraniapal Minor,Tulasipur Minor (Construction of guard wall,repair of fall)	11.00
3	Imp to Kenduapada Minor,Radhikadeipur Sub-Minor & Kathapal S/M (Const. of guard wall,Repair of Fall,CD)	9.00
	<b>TOTAL</b>	<b>30.00</b>
	<b><u>Mechanical Works.</u></b>	

Sl. No.	Name of the work	Estimated Amount.
<b>1</b>	<b>2</b>	<b>3</b>
1	Special repair of screw hoist arrangement of 2 no.s. Right H/R service gate including repair,painting, & seal changing of Remal Irrigation Project.	10.00
2	Fabrication,erection,testing and commissioning of 2 no.s Right H/R emergency gates of Remal Irrigation Project(Spl. Works)	4.00
3	Procurement and changing of wire ropes(4 sets) of radial gates,D.G set 20 KVA,repairing new power cable replacing and motor winding & repairing of Remal Irrigation Project.	3.00
	<b>TOTAL</b>	<b>17.00</b>
	<b>Sub-Total(Civil &amp; Mech)</b>	<b>47.00</b>
<b>B</b>	<b>KANJHARI IRRIGATION PROJECT</b>	
1	Imp to Earth Dam of KIP (Rt Bank) & installation of submersible pump and electrification to spillway.	12.00
2	constn. Of guard wall in Khediadiha Minor from 00 to 80m of KIP & Imp to Dumuria Minor from RD 00 to 210m & Imp to left Main Canal of KIP.	13.00
3	Imp to Right Main Canal from RD 00 Km to Tail ( Structural work)	10.00
4	Imp to Gopapur Sub-Minor,Poipani Minor,Dhanurjayapur Disty and Galfulla Minor. ( Structural work)	11.00
5	Imp to Jamunaposi Minor & Bholabeda S/M. ( Structural work)	10.00
6	Imp to Left Main Canal of KIP. ( Structural work)	10.00
	<b>TOTAL</b>	<b>66.00</b>
	<b>Mechanical Works.</b>	
1	Procurement & replacement of galvanised wire rope (4 sets) of radial gates of Kanjhari Project with repair,replacement of motor & E.M Brakes.	4.00
2	Seal changing and painting of Left & Right H/R service gates 92 no.s) of Kanjhari Irrigation Project.	3.00
3	Fabrication and erection of canal gates of existing Canal System.	3.00
		<b>10.00</b>
	<b>Sub-Total(Civil &amp; Mech)</b>	<b>76.00</b>
	<b>TOTAL CIVIL WORKS</b>	<b>96.00</b>
	<b>TOTAL MECH WORKS</b>	<b>27.00</b>
	<b>TOTAL OF CCE,ABP.</b>	<b>123.00</b>
<b>4. CHIEF ENGINEER &amp; BASIN MANAGER,LOWER MAHANADI BASIN,BHUBANESWAR.</b>		
	<b>Gobardhanpur Barrage</b>	
	<b>Puri Irrigation Division</b>	
1	Repair to Gobardhanpur Barrage gates including stone packing works	12.00
	<b>Total :</b>	<b>12.00</b>
	<b>Total Gobardhanpur Barrage :</b>	<b>12.00</b>
	<b>TOTAL OF CE &amp; BM.,LMB.</b>	<b>12.00</b>
<b>5. CHIEF ENGINEER &amp; BASIN MANAGER,UPPER MAHANADI BASIN,BURLA.</b>		
<b>A</b>	<b>PITAMAHAL IRRIGATION PROJECT.</b>	
1	Improvement. Of guard wall lining & resectioning from RD -4400 m. to 4530 m. of Beldihi distry. Of PIP.	8.00
2	Linning & sectioning of canal from RD- 870m to 910m & 930m to 1015m of Vedvyas Disty. Of Pitamahal Irr. Project.	8.50
	<b>TOTAL:</b>	<b>16.50</b>
<b>B</b>	<b>KANSBAHAL IRRIGATION PROJECT</b>	
1	Providing concrete lining & slope protection from RD 400m. to 550 m & 900 to 1150m. of RMC of KIP.	9.85
2	Providing concrete lining & slope protection from RD 1825m. to 2100 m of RMC of KIP.	9.75
3	Resectioning & construction of guard wall & lining from RD-5900m to 5960m including construction of bathing ghat of LMC of Kansbahal Irr. Project.	9.00
	<b>TOTAL:</b>	<b>28.60</b>
<b>C</b>	<b>TALSARA IRR. PROJECT.</b>	

Sl. No.	Name of the work	Estimated Amount.
<b>1</b>	<b>2</b>	<b>3</b>
1	Imp. of Subdega distry. From RD 10350 m. to 12000 m. including Rasipatra Minor & Subega Minor of TIP. ( Structural work)	9.30
2	Imp. of Sankara distry. From RD 10300 m. to 12000 m. including Sankara Minor-I of TIP. ( Structural work)	9.30
3	Imp. of Sankara distry. From RD 900 m. to 1025 m., Rd-1675m to 3475m & 3916m to 4000m of TIP. ( Structural work)	6.00
	<b>TOTAL:</b>	<b>24.60</b>
<b>D</b>	<b>SARAFGARH IRR. PROJECT.</b>	
1	Lining with C.C (1:2:4) from RD -60m to 615m	10.00
2	Improvement of guard wall from RD-1460m to 1490m (left), RD-1639m to 1669m, RD-2875m to 2815m & RD-3637m to 3690m of Sundargarh distry. of Sip	6.50
	<b>TOTAL:</b>	<b>16.50</b>
<b>E</b>	<b>GOHIRA IRR. SUB-DIVISION.</b>	
1	Improvement of guard wall from RD-145 to 280m of Badakumar khol Minor ,RD-10 to 250 m of Dharampur Minor of G.I.P.	6.00
2	Improvement of guard wall from RD-142 TO 350 m of Rengali Minor, RD-10 TO 60 m of Ratnakhalinali Minor of G.I.P .	5.00
3	Improvement of guard wall from RD-1300 TO 1360 m of Mardanga Minor ,RD-180 TO 400 m of Rengalibeda Minor of G.I.P.	4.50
4	Improvement of guard wall from RD-1180 TO 1300 m of Tinkbir Minor of G.I.P.	3.50
5	Improvement of guard wall from RD-105 TO 350 m of Julani Minor, RD-00 TO 400 m of Mahuldarha Minor of G.I.P.	4.00
6	Improvement of guard wall from RD-00 TO 380 m of Karadapal Minor ,RD-00 TO 200 m of Mundagohira Minor of G.I.P.	4.50
7	Improvement of guard wall from RD-00 TO 250 m of Jamunali Minor ,RD-80 TO 200 m of Kundajhari Minor of G.I.P .	5.00
8	Improvement of guard wall from RD-140 TO 250 m of Tentoloi Minor ,RD-900 TO 1000 m of Tinkbir Minor of G.I.P.	6.50
9	Improvement of guard wall from RD-00 TO 150 m of Patharaghat Minor, RD- 10 TO 160 m of Bileighati Sub -minor -1 of G.I.P.	5.50
10	Improvement of guard wall from RD-00 TO 160 m & RD- 360 TO 500 m of Dhauraghot Minor of G.I.P.	5.00
	<b>Total:-</b>	<b>49.50</b>
<b>F</b>	<b>ONG IRRIGATION PROJECT</b>	
1	Improvement of Guard wall at Koliary Nallah syphon at RD 11.127 km of Ong Main Canal.	7.50
2	Improvement of Guard wall at RD 2550m of Mahulapal Minor.	5.00
3	Improvement of CD at RD 390m & 1130m of Phatamunda Minor.	5.00
4	Improvement of Guard wall at D.S of Lebidi Nallah syphon of OMC at RD 6.870km and F.C at Gundurumunda.	5.00
5	Improvement of Guard wall at RD 1245m of Harbhanga Minor(Bakti VRB).	5.00
6	Improvement of of wing wall & stone packing of Drainage syphon at RD 34.20km of OMC & Repair of C.R at RD 38.36km of OMC.	7.00
7	Cement concrete approach road of canal syphon at RD 52.41km, 53.63km, 54.05km & 55.72km of OMC.	6.00
8	Repair of H.R gate with dismantling, supplying of C.I gear box, S.G Rod of Mahulpali Minor, Fasad Minor & Uperbahal Minor.	2.70
9	Repair of SE office & EE Office Building.	5.00
	<b>Total:</b>	<b>48.20</b>
	<b>Mechanical Works.</b>	
1	Repair & fixing of new shutter plates of HR of Mahulpali Minor, Bindhapali Minor & Upparbahal Minor of Ong Irr. Project.	3.63
	<b>Total:</b>	<b>51.83</b>
<b>G</b>	<b>UPPER SUKTEL IRRIGATION PROJECT</b>	

Sl. No.	Name of the work	Estimated Amount.
<b>1</b>	<b>2</b>	<b>3</b>
1	Cement concrete lining to Karlabahali disty for 32 to 40 m. & repair of VRB at RD 2450m of Upper Suktel Irrigation Project.	5.00
2	Improvement to Gambhari disty from RD 5940 m to 6040 mand RD 6706 to 8642 m of USIP ( Structural work)	5.00
	<b>Total:</b>	<b>10.00</b>
<b>H</b>	<b>HARIHARJORE IRRIGATION PROJECT</b>	
1	Repairing of escape at RD 3120 m of Champamal disty	6.00
2	Reapir of H.R gate at RD- 00 km and construction of guard wall at RD 3830m both side bank U/S of Champamal Disty.	4.00
3	Improvement of Guard wall at RD 3830 m both side bank of U/S and D/S of Champamal disty	6.00
4	Improvement to Champamal disty from RD 8063 m to RD 10150 m and Const. of Guard wall at RD 6610 m and C.R. Gate.	6.00
5	Improvement of Guard wall at RD 990 m & 1300 m. of both side bank vernable breaches including repairing CD No.2 at RD 990 and C.D. No. 4 at RD 1710 m.	6.00
6	Dismantaling and reconstruction of 2.0m. Fall at RD 850 m of Sardhapali disty.	5.00
7	Improvement of protection wall and earth filling of canal bank at RD 2400 m. of Shardhapali disty	4.00
8	Repair and reconstruction of C.D. No.1 of Minor No.6 of Hariharjore Main Canal	5.18
9	Improvement to Himgina disty from RD 00 to 1000 m. (including repair of HR & CD works)	5.00
	<b>Total</b>	<b>47.18</b>
	<b>MECHANICAL:</b>	
1	Repair to H.R of Mahada Minor No-I.,H.R of Kumarkeli Minor.,H.R of Mahada Sub- Minor.,H.R of Bhudebar Sub- Minor.H.R of Mahad Minor No-II.,H.R of Brahmanipali Sub-Minor.,Jaloi C.R Gate Vent-I & II.,H.R of Jaloi Minor.,H.R of Jamgaon Minor No-3.	6.21
	<b>Total</b>	<b>6.21</b>
	<b>Sub-Total(Civil &amp; Mech)</b>	<b>53.39</b>
	<b>TOTAL CIVIL WORKS</b>	<b>241.08</b>
	<b>TOTAL MECH WORKS</b>	<b>9.84</b>
	<b>TOTAL OF CE &amp; BM.,UMB.</b>	<b>250.92</b>
<b>6. CHIEF ENGINEER &amp; BASIN MANAGER,BRAHMANI RIGHT BASIN.</b>		
<b>A</b>	<b>Angul Irr.Division,Angul.</b>	
	<b>Aunli Irr. Project.</b>	
1	Improvement of cement concrete guard wall of Aunli Main canal from RD 1538 M. to 2000 M.	5.00
2	Improvement of cement concrete guard wall from RD 3886 M. to 4311 M.	5.00
	<b>Total</b>	<b>10.00</b>
	<b>MECHANICAL WORK</b>	
1	Renovation of Fall Board shutter stay rod,rubber seal of Aunli Diversion Weir.	3.00
	<b>Total</b>	<b>3.00</b>
	<b>Sub-Total(Civil &amp; Mech)</b>	<b>13.00</b>
<b>B</b>	<b>DADARAGHATI IRRIGATION PROJECT.</b>	
1	Improvement to Head works and Main Canal from RD 00 to 700m on Dadaraghati Irr.Project.	4.00

Sl. No.	Name of the work	Estimated Amount.
<b>1</b>	<b>2</b>	<b>3</b>
2	Improvement of guard wall to Right Main Canal from RD 3295m to 3465 m of Dadaraghathi Irr.Project.	7.00
3	Improvement of guard wall to LBC in between RD-2.00 km to 3.00km of Dadaraghathi Irr.Project.	7.00
4	Improvement of guard wall to LBC in between RD-3.090km to 4.511km of Dadaraghathi Irr.Project.	7.00
	<b>TOTAL</b>	<b>25.00</b>
	<b>MECHANICAL WORK</b>	
1	Fabrication, Erection & Replacement of Duck bill weir shutter at RD-600m of RMC of Dadaraghathi Irrigation Project .	1.00
	<b>TOTAL</b>	<b>1.00</b>
	<b>Sub-Total(Civil &amp; Mech)</b>	<b>26.00</b>
<b>C</b>	<b>DERJANG IRRIGATION PROJECT.</b>	
1	Improvement of concrete guard wall in Angul Main Canal from RD 3600m to 4510m.	6.00
2	Improvement to Sakasingha Disty. Of Angul Main Canal from RD-160m to 300m.( Structural work)	3.00
3	Installation of Hymax electric system in Derjang Dam H.R & Colony.	4.00
4	Improvement to Balaramprasad Branch Canal from RD-800m to 1400m of Derjang Irr. Project( Construction of Guard wall)	10.00
5	Improvement to Balaramprasad Branch Canal from RD-9590m to 10770m of Derjang Irr. Project( Concrete Lining)	6.00
6	Improvement to Khalari Disty. From RD-00m to 500m of Derjang Irr. Project(Concrete guard wall)	5.00
7	Improvement to Barsingha Disty. From RD-2640m to 3000m of Derjang Irr. Project(Guard wall & Lining)	5.00
8	Improvement to Santri Minor From RD-906m to 5000m of Derjang Irr. Project..( Structural work)	5.00
	<b>TOTAL</b>	<b>44.00</b>
	<b>MECHANICAL WORK</b>	
1	Renovation of Service gate & Emergency gate of Head Regulator of Derjang Irr. Project.	12.00
	<b>TOTAL</b>	<b>12.00</b>
	<b>Sub-Total(Civil &amp; Mech)</b>	<b>56.00</b>
<b>D</b>	<b>RAMIAL IRRIGATION PROJECT.</b>	
1	Improvement to Left Main Canal from RD 00 to 2700 m of Ramial Irrigation Project for 2009-10 ( Resectioning,re-construction & outlet at RD 1530m. Repair of H.R. at RD 2885 m VRB at RD 147m & 1841m C.D at RD 553 m & 955m).	12.00
2	Improvement to L.M.C. from RD 2700m, to 5850m. Of Ramial Irrigation Project for 2009-10 (Resectioning, re-construction of outlet at RD 3407m ,4217m.,5153m,5380m,5483m,3810m & 5799m & repair of VRB at RD 3118m,3810m & 5090m and CD at RD 3044m 3244m and 4043m).	16.00
3	Improvement to L.M.C. from RD 5860m to 7760m of Ramial Irr.Project for 2009-10 ( Resectioning, re-construction of H.R.at RD 7734m outlets at RD 6130m and 6450m, construction of guard walls from RD 5855m to 5905m, repair of VRB at RD 6490m and 7757m and CD at RD 6613m including resectioning of Dangapat Minor.	15.00
4	Improvement to L.M.C. from RD 7760m to 10100m. Of Ramial Irrigation Project for 2009-10 (Resectioning, re-construction of H.R. at RD 8849m,outlets at RD 8405m. And 10074m. Repair of VRB at RD 8806 M and 9677 m and C.D. at RD 9361m,9530m. 9758m & providing C.C.lining farom RD 8336m to 8400m & 8575m top 8826m including resctioning of palasdangi Minor.)	17.00
	<b>TOTAL</b>	<b>60.00</b>
	<b>Sub-Total(Civil &amp; Mech)</b>	<b>60.00</b>

Sl. No.	Name of the work	Estimated Amount.
1	2	3
<b>E</b>	<b>SAPUA BADJORE IRR. DIVISION.</b>	
1	Improvement of Cement Concrete lining from RD 766 M to 1450 M of Rasol Sub-Minor No.I	5.00
2	Improvement of Cement Concrete lining from RD 1242 M to 1380 M of Ghodadian Sub-Minor	3.00
3	Improvement of Cement Concrete lining from RD 3913 M to 4572 M of Sapua Link Channel	8.00
4	Manufacture , Supply & erection of Gear Box , Screw rod , Shutter & C.R. of Kalinga Sub-Minor , Chitalpur Sub-Minor & Nuabaga Barrage System.	5.00
	<b>TOTAL</b>	<b>21.00</b>
	<b>TOTAL CIVIL WORKS</b>	<b>160.00</b>
	<b>TOTAL MECH WORKS</b>	<b>16.00</b>
	<b>TOTAL OF CE &amp; BM.,BRB.</b>	<b>176.00</b>
<b>7. CHIEF CONSTRUCTION ENGINEER,PIP.</b>		
	<b>Satiguda Irr. Project.</b>	
	<b>Right Main Canal</b>	
1	Removal of Hard sheet rock from canal bed from RD. 0.900 Km to 2.000 Km of Right Main Canal of S.I. Project.	4.00
2	Improvement to Kenduguda minor at RD. 0.000 Km to 1.300 Km & Improvement to C.D. No - 3 at RD. 0.375 Km and head regulator of Kenduguda minor Ex-RD. 0.45 Km of Right Main Canal of S.I. Project.	5.00
3	Improvement of Protection wall at RD. 4.700 Km ( Near VRB No.2) up stream and D/S of embankment & Improvement to C.D No. 7 at RD. 3.230 Km of Right Main Canal of S.I. Project.	5.00
4	Improvement of proection wall at R.D 6.500 Km to 6.600 Km at Right Main Canal of S.I. Project.	3.00
5	Improvement of Goreiguda Distributaries Head regulator at RD. 2.220 Km of Ex-Right Main Canal of S.I. Project.	2.50
	<b>Left Main Canal</b>	
6	No. 9 at RD. 4.310 Km and C.D No. 3 at RD. 1.280 Km of Left Main Canal of S.I. Project.	4.00
7	Improvement of C.D No. 24 at RD. 16.230, C.D No. 31 at RD. 19.850 Km and C.D No. 40 at RD. 21.680 Km & Removal of hard sheet rock from Rd. 4.200 Km to 4.300 Km of Left Main Canal of S.I. Project.	4.50
8	Improvement of Protection wall of Kayaguda Minor of Ex-RD. 19.120 Km of Left Main Canal of S.I. Project.	3.00
	<b>TOTAL</b>	<b>31.00</b>
	<b>TOTAL CIVIL WORKS</b>	<b>31.00</b>
	<b>TOTAL MECH WORKS</b>	<b>0.00</b>
	<b>TOTAL OF CCE,PIP.</b>	<b>31.00</b>

**GRAND TOTAL(CIVIL WORKS)** 1,959.66  
**GRAND TOTAL(MECH WORKS)** 140.34  
**GRAND TOTAL(CIVIL & MECH WORKS)** 2,100.00