

**PROPOSAL FOR WORKS TO BE TAKEN UP THROUGH CRITICAL LUMP  
PROVISIONS UNDER MEDIUM IRRIGATION DURING THE YEAR 2007-08**

Rs in Lakhs

Sl. No.	Name of the work	Estimated Amount
1	2	3
<b>1. Chief Engineer ,Basin Manager,R.V.N. Basin</b>		
<b>A Salia Irrigation Project</b>		
1	Impvt to Banpur Main Canal 2nd & 3rd reach of SIP	5.00
2	Impvt to Canal Syphon of Vattery Disty. Of SIP	4.00
3	Impvt to Dam & Dyke of SIP	6.00
4	Impvt to Ranasingh Prasad Disty. Of SIP	4.00
5	Impvt to Pratap Minor. Of SIP	1.00
4	Balance work of Sumandal Extension	21.20
	<b>Total</b>	<b>41.20</b>
<b>Mechanical Works</b>		
1	Repair and renovation of 8 Nos. of gates of Salia and gates of canal system	7.6
	<b>Total</b>	<b>7.60</b>
	<b>Sub-Total ( Civil &amp; Mech)</b>	<b>48.80</b>
<b>B Dahuka Irrigation Project</b>		
1	Impvt. To Dahuka D/W and approach road of Dahuka Irr.Project.	6.80
2	Impvt to Sanapandusar Minor	10.00
	<b>Total</b>	<b>16.80</b>
<b>Mechanical Works</b>		
	Repair and renovation of fall board shutters and painting works	2.2
	<b>Total</b>	<b>2.20</b>
	<b>Sub-Total ( Civil &amp; Mech)</b>	<b>19.00</b>
<b>C Budhabudhiani Irrigation Project</b>		
1	Development of Dam top road of Budhabudhiani Irr.Project.	5.00
2	Construction of structures on the extension portion to Nandighor minor and Guando	5.70
	<b>Total</b>	<b>10.70</b>
<b>Mechanical Works</b>		
	Repair and renovation of electrical system of 6 Ns. Spillway vertical gates.	3.5
	<b>Total</b>	<b>3.50</b>
	<b>Sub-Total ( Civil &amp; Mech)</b>	<b>14.20</b>
<b>D Kuanria Irrigation Project</b>		
1	Repair & Replacement of shutters in distribution system of Kuanria Irr.Project. (Civil Work)	1.00
2	Improvement to approach road of earth dam and D/S road with black topping of Kuanria Irr.Project.	6.90
3	Improvement to abutment and wing wall of cross drainage works of left and right disty.	1.50
	<b>Total</b>	<b>9.40</b>
<b>Mechanical Works</b>		
	Repair and renovation of 5 Nos. of cross regulator gates of canal system	3
	<b>Total</b>	<b>3.00</b>
	<b>Sub-Total ( Civil &amp; Mech)</b>	<b>12.40</b>
<b>E Dhanei Irrigation Project</b>		
1	Impvt.to Bada Agula Sub-minor off taking at RD.22.50 Km.of Dhanei Disty of DIP.	5.00
2	Construction of VRB at RD.24.30 Km.of Dhanei Disty. Of D.I.P.	3.00
3	Impvt.to Banapali Minor of Dhenei of Dhenei Irr.Project.	2.00
4	Impvt.to Kusapali Minor of Dhenei Dist.of D.I.P.	1.50
	<b>TOTAL</b>	<b>11.50</b>
<b>Mechanical Works</b>		
	S/R to H.R. gates of Dhanei Irrigation Project & S/R to Jaraka Anicut	3.7

Sl. No.	Name of the work	Estimated Amount
1	2	3
	<b>TOTAL</b>	<b>3.7</b>
	<b>Sub-Total ( Civil &amp; Mech)</b>	<b>15.20</b>
<b>F</b>	<b>Baghua Dhanei Doab Irrigation Project</b>	
1	Improvement to Chakradhar nalla near village Oasingi of Baghua Dhanei Doab	1.90
2	Improvement to Pathara Sandamara nalla of Baghua Dhanei Doab Irrigation Project	3.00
3	Balance work (Missing Link) of Baghua-Dhanei Doab	10.00
	<b>TOTAL</b>	<b>14.90</b>
	<b>Mechanical Works</b>	<b>0.00</b>
	<b>Sub-Total ( Civil &amp; Mech)</b>	<b>14.90</b>
<b>G</b>	<b>Hiradharabati Irrigation Project</b>	
1	Improvement to H.B.M.C from RD 00 to 12.00 Km including its offtaking canals of Hiradharabati Irrigation Project	7.00
2	Improvement to H.B.M.C from RD 12.00 to 17.00 Km including its offtaking canals of Hiradharabati Irrigation Project	6.30
	<b>TOTAL</b>	<b>13.30</b>
	<b>Mechanical Works</b>	<b>0.00</b>
	<b>Sub-Total ( Civil &amp; Mech)</b>	<b>13.30</b>
<b>H</b>	<b>Jayamangal Irrigation System</b>	
1	Improvement to J.M.C from RD 5.00 to 12.00 Km and its offtaning canals of Jayamangal Irrigation System	10.00
2	Improvement to J.M.C from RD 12.00to 20.00 Km of Jayamangal Irrigation System	3.90
3	Improvement to link channell of JMC to sara of sarabhimpur	2.00
	<b>TOTAL</b>	<b>15.90</b>
	<b>Mechanical Works</b>	<b>5.90</b>
	<b>Sub-Total ( Civil &amp; Mech)</b>	<b>21.80</b>
<b>I</b>	<b>Daha Irrigation Project</b>	
1	Costruction of VRB on link channel of Daha Irr.Project.	38.70
	<b>Total</b>	<b>38.70</b>
	<b>Mechanical Works</b>	<b>0.00</b>
	<b>Sub-Total ( Civil &amp; Mech)</b>	<b>38.70</b>
	<b>Chikiti Irrigation Division, Berhampur</b>	
<b>J</b>	<b>Ghodahada Irrigation Project</b>	
1	Repair and restoration of damaged Up-Stream rip-rap & Down Stream Rock Toe of Ghodahada Earth Dam of Ghodahada Irrigation Project.	2.00
2	Renovation and resection of longitudinal and transverse drains of 1st berm of Ghodahada Earth Dam of Ghodahada Irrigation Project.	8.90
3	Restoration of Left Main Canal from R.D. 00 to 2200 m, Narendraballi Distributary from RD 00 m to 6000 m and Manidiha Distributary from RD 00 m to 1800 m of Ghodahada Irrigation Project.	3.00
4	Restoration of Left Main Canal of Ghodahada Irrigation Project from R.D. 4800 m to 5400 m.	2.00
5	Restoration to structure from R.D. 2900 m to 6500 m. of Right Main Canal of Ghodahada Irrigation Project	1.00
	<b>TOTAL</b>	<b>16.90</b>
	<b>Mechanical Works</b>	<b>6.20</b>
	<b>Sub-Total ( Civil &amp; Mech)</b>	<b>23.10</b>
<b>K</b>	<b>Ramanadi Irrigation Project</b>	
1	Improvement to Chasanimakhandi Minor and Palli Distributary of Ramanadi Irrigation Project.	4.00
	<b>TOTAL</b>	<b>4.00</b>
	<b>Mechanical Works</b>	<b>0.00</b>
	<b>Sub-Total ( Civil &amp; Mech)</b>	<b>4.00</b>
<b>L</b>	<b>Bahuda Project</b>	
1	Excavation of G.B.Singipur Minor No.1 off-taking from R.M.C. of Poichandia Project of Bahuda Irrigation System.	5.00
	<b>TOTAL</b>	<b>5.00</b>

Sl. No.	Name of the work	Estimated Amount
1	2	3
	<b>Mechanical Works</b>	
1	S/R to H.R. gates of Right and Left Canal, Mangarajpur tank etc.	6.50
	<b>TOTAL</b>	<b>6.50</b>
	<b>Sub-Total ( Civil &amp; Mech)</b>	<b>11.50</b>
	<b>Boudh Irrigation Division, Boudh</b>	
<b>M</b>	<b>Salki Medium Irrigation Project</b>	
1	Impvt. to Salki left main canal system from RD 400 m to 3500 m.	5.00
2	Impvt. to Salki left main canal system from RD 4000 m to 7000 m.	5.00
3	Impvt. to Salki left main canal system from RD 7500 m to 10000 m.	5.00
4	Impvt. to Salki left main canal system from RD 10500 m to 13000 m.	5.00
5	Impvt. to Salki left main canal system from RD 10500 m to 13000 m.	5.00
6	Impvt. to Salki left main canal system from RD 13500 m to 15000 m.	5.00
7	Impvt. to Salki left main canal system from RD 15500 m to 18000 m.	5.00
8	Impvt. to Salki left main canal system from RD 18200 m to 20000 m.	5.00
9	Impvt. to Salki left main canal system from RD 20100 m to 24000 m.	5.00
10	Impvt. Bharatpur Disty., Sanasubalaya Disty.and its all off-takings.	2.20
	<b>TOTAL</b>	<b>47.20</b>
	<b>Mechanical Works</b>	
	Replacement of 30 Nos. fall board shutters	16.00
	<b>TOTAL</b>	<b>16.00</b>
	<b>Sub-Total ( Civil &amp; Mech)</b>	<b>63.20</b>
<b>N</b>	<b>Pila Salki Medium Irrigation Project</b>	
1	Restoration & grouting to stone packing from RD 00 to 412 Mtr. Of Right Disty.	3.00
2	Repair to quarter of Irrigation Colony.	2.00
3	Renovation to CD-I of Nabayuba Minor of Right Disty.	1.00
	<b>TOTAL</b>	<b>6.00</b>
	<b>Mechanical Works</b>	
	Repair, renovation and painting of gates	1.90
	<b>TOTAL</b>	<b>1.90</b>
	<b>Sub-Total ( Civil &amp; Mech)</b>	<b>7.90</b>
<b>O</b>	<b>Uttei Irrigation Project</b>	
1	Concrete lining to uttei main canal from RD 9530 m to RD 9680 m.	10.10
2	Concrete lining to Risida Disty.from RD 2600 m to RD 2820 m.	14.00
	<b>TOTAL</b>	<b>24.10</b>
	<b>Mechanical Works</b>	
	Seal changing and painting of 4 nos. scouring gates.	7.70
	<b>TOTAL</b>	<b>7.70</b>
	<b>Sub-Total ( Civil &amp; Mech)</b>	<b>31.80</b>
<b>P</b>	<b>Bhaskel Irrigation Project</b>	
1	Construction of VRB at RD 10400 m of right disty.	4.00
2	Lining of Khutuguda sub-minor-I ( Lining 200 m)	3.00
3	Khutuguda Sub-Minor-II ( Lining 180 m)	3.60
	<b>TOTAL</b>	<b>10.60</b>
	<b>Mechanical Works</b>	
	Modification of Gearbox , Restraining arrangement and Skin plate replacement of 4 nos. service gate	3.40
	<b>TOTAL</b>	<b>3.40</b>
	<b>Sub-Total ( Civil &amp; Mech)</b>	<b>14.00</b>
<b>Q</b>	<b>Harabhangi Irrigation Project</b>	
1	Stabilization of Tail Ayacut of Right Disty. of H.I.P.	24.30
	<b>TOTAL</b>	<b>24.30</b>
	<b>Mechanical Works</b>	
	S/R to Radial spillway gates of Harabhangi Irrigation Project & S/R to H.R. gates of Gokulpur Barrage	7.40
	<b>TOTAL</b>	<b>7.40</b>

Sl. No.	Name of the work	Estimated Amount
1	2	3
	<b>Sub-Total ( Civil &amp; Mech)</b>	<b>31.70</b>
<b>R</b>	<b>Badanala Irrigation Project</b>	
1	Straightening of canal banks of Srirampur branch canal from RD 11620 m to 11920 m including lining 11620 to 11779 m of Bandnalla Irr.Project.	2.80
2	Construction of C.C.lining of Gudia Bandha disty. From RD 3600 to 4000 m.	4.50
3	C.C. of Gopinath Minor from RD 3600 to 4000 m.	2.00
4	Protection to escape at RD 12300 of B.M.C.	2.00
5	C.C. lining of Lauguda minor from 1720 to 1880 m of B.I.P.	2.00
6	Construction of Protection wall at U/S of syphon near RD 1700 m	0.50
7	C.C. lining of L.L.Pur minor from 140 m to tail of B.I.P.	1.00
8	Construction of aquaduct near Dharapur at RD 1600 m of B.I.P.	2.00
9	Renovation of S.S.pur minor from RD 00 m to tail of B.I.P.	1.00
10	Extn. Of Arai Minor to Kukudakhai water course and restoration of U/S canal system of B.I.P.	1.50
11	Restoration of falls near Jaripanga Minor of B.I.P.	0.50
12	Restoration of Jahili Sub-Minor-III of B.I.P.	1.00
13	C.C. lining of Tarakhala Minor of B.I.P.	0.50
14	Restoration of Arai Sub-Minor of B.I.P.	0.30
	<b>TOTAL</b>	<b>21.60</b>
	<b>Mechanical Works</b>	<b>7.00</b>
	<b>Sub-Total ( Civil &amp; Mech)</b>	<b>28.60</b>
<b>S</b>	<b>Baghua Irrigation Project.</b>	
1	Renovation of Kendubadi Minor.	2.00
2	Renovation of Sodaka Minor.	1.60
3	Improvement of Bghua Right Main canal from R.D. 29.50 K.M. to 30.30 K.M.	12.00
	<b>TOTAL</b>	<b>15.60</b>
	<b>Mechanical Works</b>	
	Repair and renovation of H.R. gates, their accessories and electrical system.	<b>5.00</b>
	<b>TOTAL</b>	<b>5.00</b>
	<b>Sub-Total ( Civil &amp; Mech)</b>	<b>20.60</b>
<b>T</b>	<b>UPPER JONK IRRIGATION PROJECT. (U.J.I.P.)</b>	
1	Construction of guard wall from RD 1500 to 1720 m of LMC of U.J.I.P.	10.00
2	Construction of guard wall from RD 10045 to 10265 m of LMC of U.J.I.P.	10.00
3	Repair of longitudinal drain and cross drain of D/S of Jonk Dam.	0.50
	<b>TOTAL</b>	<b>20.50</b>
	<b>Mechanical Works</b>	
1	Seal changing of Spillway Radial gate - 3 nos. (Out of 7 nos.)	<b>7.60</b>
2	Painting of 2 nos. of service & 2 nos. of emergency of H/R/ (Right)	
3	Replacement of Restraining arrangement and Seal changing of 1 no. left H/R.	
	<b>TOTAL</b>	<b>7.60</b>
	<b>Sub-Total ( Civil &amp; Mech)</b>	<b>28.10</b>
<b>U</b>	<b>SUNDAR IRRIGATION PROJECT.</b>	
1	Cement concrete lining from RD 315 m to 490 m of LMC.	2.70
2	Construction of guard wall of from RD 490 to 680 m. of Kumutimunda Minor.	5.00
3	Removing and repacking of Rock toe of Sundar Dam from RD 150 m to 2500 m.	2.00
4	Removing and repacking of U/S pitching of Sundar Dam (patch repair ).	0.50
5	Development of Dam top service road from RD 1110 to 1950 m, of Sundar Irr.Project.	2.50
	<b>TOTAL</b>	<b>12.70</b>
	<b>Mechanical Works</b>	
1	Seal changing of 2 nos. Emergency gate, painting 2 nos. service gate and 2 nos. emergency gate.	<b>4.10</b>
2	Painting of 5 nos. of Spillway vertical gate with general maintenance	
	<b>TOTAL</b>	<b>4.10</b>
	<b>Sub-Total ( Civil &amp; Mech)</b>	<b>16.80</b>
<b>V</b>	<b>KHARKHARA IRRIGATION PROJECT.</b>	

Sl. No.	Name of the work	Estimated Amount
1	2	3
1	Improvement to Kharkhara main canal, Beltukuri Disty., Parkod Minor, Bawankera Sub-Minor-III	4.90
	<b>TOTAL</b>	<b>4.90</b>
	<b>Mechanical Works</b>	
1	Annual maintenance of 4 nos. of scouring Sluice gate and 1 no. under sluice gate.	1.60
	<b>TOTAL</b>	<b>1.60</b>
	<b>Sub-Total ( Civil &amp; Mech)</b>	<b>6.50</b>
<b>W</b>	<b>SAIPALA IRRIGATION PROJECT.</b>	
1	Improvement to dam top road in between dam and spillway.	3.00
2	Improvement to Malpada Sub-Minor-II (CC lining) and Pipal Chhendi Minor.	2.70
3	Improvement to Mandasoli Sub-Minor-III. (CC lining and structure repair )	2.00
	<b>TOTAL</b>	<b>7.70</b>
	<b>Mechanical Works</b>	
	Painting of 9 nos. Spillway vertical gate & General maintenance.	2.50
	<b>TOTAL</b>	<b>2.50</b>
	<b>Sub-Total ( Civil &amp; Mech)</b>	<b>10.20</b>
<b>X</b>	<b>DUMERBAHAL IRRIGATION PROJECT.</b>	
1	Improvement to Bhutamunda Disty. with CC lining from RD 3400 m to 3665.	8.00
2	Removing and packing of stone of canal slope from RD 2000 to 2300 m. of Bhutmunda Disty.	1.00
	<b>TOTAL</b>	<b>9.00</b>
	<b>Mechanical Works</b>	
	Seal changing and painting of 2 nos. Emergency gate & Modification of gear box and changing of screw road with restraining arrangement.	2.90
	<b>TOTAL</b>	<b>2.90</b>
	<b>Sub-Total ( Civil &amp; Mech)</b>	<b>11.90</b>
<b>Y</b>	<b>JHARBANDH IRRIGATION PROJECT.</b>	
1	Construction of C.C. lining from RD 200 to 450 m of minor 1 L. of Turla Disty.	1.30
2	Construction of Guard wall & C.C.Lining from RD 2100 to 2300 m. of RMC.	4.00
	<b>TOTAL</b>	<b>5.30</b>
	<b>Mechanical Works</b>	
	Seal changing and Painting over hauling of 2 nos. service, 1 no. emergency of Right	1.70
	<b>TOTAL</b>	<b>1.70</b>
	<b>Sub-Total ( Civil &amp; Mech)</b>	<b>7.00</b>
	<b>TOTAL CIVIL WORKS</b>	<b>407.80</b>
	<b>TOTAL MECHANICAL WORKS</b>	<b>107.40</b>
	<b>TOTAL OF CE &amp; BM , RVN</b>	<b>515.20</b>
<b>2. Chief Engineer ,Basin Manager, BSB, Laxmiposi</b>		
	<b>Mayurbhanj Irrigation Division, Baripada</b>	
<b>A</b>	<b>Bankabahal Irrigation Project</b>	
1	M/R to left main disty.	2.00
2	M/R to Bantali minor	1.00
3	M/R to Bijatala S/M	1.00
4	M/R to Ektali minor.	1.00
5	S/R to Chhenapal Minor	2.00
6	S/R to Repair to tail minor of left main disty.	2.00
7	M/R to Badala S/M	2.00
8	R/M to Badamtalia minor of Anandapur disty.	2.00
	<b>TOTAL</b>	<b>13.00</b>
	<b>Mechanical Works</b>	
	Wire Rope changing of Radius Gate No-2 and 6 with Gear box overhauling of 6	6.00
	<b>TOTAL</b>	<b>6.00</b>
	<b>Sub-Total ( Civil &amp; Mech)</b>	<b>19.00</b>
<b>B</b>	<b>Khadkhai Irrigation Project</b>	
1	M/R to Khadkhai Disty. (Repair of structures,bed cutting & bank raising & breach	3.00
2	M/R to Langalsila Minor.(Repair of structures,bed cutting & bank raising & breach	3.00
3	M/R to Chandida Minor(Repair of structures,bed cutting & bank raising & breach	3.00

Sl. No.	Name of the work	Estimated Amount
1	2	3
4	M/R to Bankati Minor(Repair of structures,bed cutting & bank raising & breach	3.00
5	M/R to Sijukala disty.from RD 00 to 5km.(Repair of structures,bed cutting & bank	2.50
6	M/R to Tail disty.(Repair of structures,bed cutting & bank raising & breach closing)	2.00
	<b>TOTAL</b>	<b>16.50</b>
	<b>Mechanical Works</b>	
	Modification of hoisting system i.e. fabrication, erection of hoisting arrangement with	2.10
	<b>TOTAL</b>	<b>2.10</b>
	<b>Sub-Total ( Civil &amp; Mech)</b>	<b>18.60</b>
<b>C</b>	<b>Nesa Irrigation Project</b>	
1	M/R to Binjhua Minor(Repair of structures,bed cutting & bank raising & breach	2.90
	<b>TOTAL</b>	<b>2.90</b>
	<b>Mechanical Works</b>	
	Replacement of Screw Rods, Stems with modification of resting arrangement.	1.00
	<b>TOTAL</b>	<b>1.00</b>
	<b>Sub-Total ( Civil &amp; Mech)</b>	<b>3.90</b>
<b>D</b>	<b>Sunei Irrigation Project</b>	
1	Improvement of Horizontal & vertical drain .	10.00
2	M/R to earth dam of Sunei Irr.Project (Antitermite treatment of earth dam)	2.00
3	M/R to earth dam of Sunei Irr.Project .(Scour filling above rock toe)	3.30
4	N/R to Badkhaladi Minor.	2.00
	<b>TOTAL</b>	<b>17.30</b>
	<b>Mechanical Works</b>	
	Fabrication, Erection, testing and commissing of one no. new Emergency Gate with	8.00
	<b>TOTAL</b>	<b>8.00</b>
	<b>Sub-Total ( Civil &amp; Mech)</b>	<b>25.30</b>
<b>E</b>	<b>Kalo Irrigation Project</b>	
1	M/R to Earth dam (Repair to Toe drain & catch water drain from RD 00 to 255mtr. )	0.90
2	M/R to Earth dam (Improvement to dam top road & side drain . )	0.50
3	M/R to I.B. (Repair of out house)	1.00
4	M/R to Chuinposi minor.( Repair of fall cum guard wall & outlets.)	0.50
5	M/R to Gadiapal S/M (Repair of head regulator.)	0.50
6	M/R to Kalo main disty. (Repair of outlets 00 to 350mtr.	0.50
7	M/R to Patpur minor (Repair of fall & guard wall)	2.00
8	M/R to Kalo main canal.( from RD 5.00 to 8.5km.)	1.00
9	M/R to Chakradharpur S/M (Repair of H/R to RD 8876m.	1.00
10	M/R to Nuagaon S/M(Constn. of guard wall & repair of fall.)	1.00
	<b>TOTAL</b>	<b>8.90</b>
	<b>Mechanical Works</b>	
	Fabrication and Erection of Gantry System for operation of Emergency Gate with	3.90
	<b>TOTAL</b>	<b>3.90</b>
	<b>Sub-Total ( Civil &amp; Mech)</b>	<b>12.80</b>
	<b>Haldia Irrigation Project</b>	
1	S/R to Left Head Regulator of Haladia Dam	3.70
	<b>TOTAL</b>	<b>3.70</b>
	<b>Mechanical Works</b>	<b>0.00</b>
	<b>Sub-Total ( Civil &amp; Mech)</b>	<b>3.70</b>
	<b>Kanjhari Irrigation Project</b>	
1		
2	.Improvement to Office Buildings and I.B. of Kanjhari	2
3	.Improvement to Dam at Kanjhari	5
4	.Improvement to left Main Canal ( MS Shutter)	5
5	.Improvement to Gambharia Minor and its system	2
	.Improvement to Padampur Minor and its system	2
	.Improvement to Kamalabahali Minor and its system	2.3
	<b>TOTAL</b>	<b>18.30</b>
	<b>Mechanical Works</b>	
	Electrical system check up such as - wiring, electrical motor of 7 nos, Radial Gates	8.50
	<b>TOTAL</b>	<b>8.50</b>

Sl. No.	Name of the work	Estimated Amount
1	2	3
	<b>Sub-Total ( Civil &amp; Mech)</b>	<b>26.80</b>
	<b>Remal Irrigation Project</b>	
1	.M/R to ;Left ditsy of Remal Irr. project	3
2	.M/R to Khailo Minor.	1
3	.M/R to Analapal minor	0.5
4	.M/R to Khalpal Minor	0.5
5	.M/R to Keshadurapal minor	1
	.M/R to Rekutia Minor	1
	.M/R to Tulasipur Sub-minor	1
	.M/R to Dhaliapasi sub-minor	0.6
	<b>TOTAL</b>	<b>8.60</b>
	<b>Mechanical Works</b>	
	Modification of stop lock Gate ® with Seal arrangement and lifting system by	<b>3.80</b>
	<b>TOTAL</b>	<b>3.80</b>
	<b>Sub-Total ( Civil &amp; Mech)</b>	<b>12.40</b>
	<b>TOTAL CIVIL WORKS</b>	<b>89.20</b>
	<b>TOTAL MECHANICAL WORKS</b>	<b>33.30</b>
	<b>TOTAL OF CE &amp; BM ,BSB</b>	<b>122.50</b>
	<b>3.Chief Engineer ,Basin Manager, Lower Mahanadi Basin, Bhubaneswar</b>	
1	Construction of outlet and field channel on Kurunti Left embankment of	2.5
2	Construction of outlet ad field channel on Kurunti Right embankment of	2.5
3	Construction of outlet and field channel on Ratnachira Left & Right embankment of	2.3
	<b>Total</b>	<b>7.30</b>
	<b>Mechanical Works</b>	
	Painting of Walkway bridge and minor / regular repair of gates	<b>1.40</b>
	<b>Total</b>	<b>1.40</b>
	<b>TOTAL OF CE &amp; BM ,LMB</b>	<b>8.70</b>
	<b>4.Chief Engineer ,Basin Manager, Upper Mahanadi Basin, Burla</b>	
	<b>Sarafgarh Irrigation Project</b>	
1	For cleaning of piezometer holes	0.60
2	construction of V-notch	0.30
3	Power supply through WESCO & procurement of one standby DG Set.	5.00
4	Provision of Telephone at Dam Site	0.15
5	Procurement of ORG	0.30
6	Procurement of Plan Evaporation	0.35
	<b>TOTAL</b>	<b>6.70</b>
	<b>Mechanical Works</b>	
	Gate No.1 & 5 of spillway electrical control system replacement	<b>2.20</b>
	Painting of U/S side and D/S of radial gates - 5 nos.	
	Restraining beams replacement - 12 nos. (emergency and service) of right head	
	<b>TOTAL</b>	<b>2.20</b>
	<b>Sub-Total ( Civil &amp; Mech)</b>	<b>8.90</b>
	<b>Pitamahal Irrigation Project</b>	
1	Impv. Of Beldihi Disty of Pitamahal Irr. Project	6.50
	<b>TOTAL</b>	<b>6.50</b>
	<b>Mechanical Works</b>	
	Seal changing 6 nos. Of H/R gates (left & Right)	<b>2.10</b>
	Overhauling of Gearbox.	
	<b>TOTAL</b>	<b>2.10</b>
	<b>Sub-Total ( Civil &amp; Mech)</b>	<b>8.60</b>
	<b>Gohira Irrigation Sub-Division</b>	
1	Const of guard wall and resectioning of canal system of menjaribahal minor	4.00
2	Constn of guard wall and resectioning of canals system of Realmal disty 4400 m to tail	7.00
3	Constn of guard wall and resectioning of canal system of iswarpali minor	3.00
4	Const of guard wall and resectioning of canal system of hariharpur S/M	3.00
5	Constn of guard wall and resectioning of canal system of Talkundi subminor	3.00

Sl. No.	Name of the work	Estimated Amount
1	2	3
	<b>TOTAL</b>	<b>20.00</b>
	<b>Mechanical Works</b>	
	(a) Gate No.1 & 5 of spillway electrical control system replacement	<b>6.60</b>
	(b) Painting of U/S side and D/S of radial gates - 5 nos.	
	(c) Restraining beams replacement - 12 nos. (emergency and service) of right head regulator	
	<b>TOTAL</b>	<b>6.60</b>
	<b>Sub-Total ( Civil &amp; Mech)</b>	<b>26.60</b>
	<b>Talsara Irr. Project</b>	
1	Impv. Of Sankara Disty of Talsara Irr. Project	8.80
	<b>TOTAL</b>	<b>8.80</b>
	<b>Mechanical Works</b>	
	(a) Seal changing of 2 Radial Gates	<b>3.00</b>
	(b) Painting of 4 nos. D/S of Radial Gates and 2 nos. U/S of Radial gates.	
	(c) Gear Box overhauling of left service gate of Head Regulator	
	<b>TOTAL</b>	<b>3.00</b>
	<b>Sub-Total ( Civil &amp; Mech)</b>	<b>11.80</b>
	<b>Kansbahal Irr. Project</b>	
1	Impv. Of Right Main Canal of Kansbahal Irr. Project	10.30
	<b>TOTAL</b>	<b>10.30</b>
	<b>Mechanical Works</b>	
	Painting of D/S and U/S of Radial Gates	<b>3.40</b>
	<b>TOTAL</b>	<b>3.4</b>
	<b>Sub-Total ( Civil &amp; Mech)</b>	<b>13.70</b>
	<b>Ong Irrigation Project</b>	
1	Improvement of Bindhpali Minor.	2.00
2	Improvement of Phathamunda minor and its sub-minors.	4.00
3	Improvement of Rampur Minor with its sb-minor.	3.00
4	Improvement of Phasad Minor,Sankhua Sub-Minor.	2.00
5	Improvement to Kesaipali Sub-Minor.	2.00
6	Improvement to Upperbahal Minor.	1.00
7	Improvement to Gaijjai Dam with its approach road.	1.00
8	Improvement to Right bank of O.M.C. at RD 28 Km. to 30 Km. and 33 Km. to 34 Km. with renovation of catch water drains.	3.00
9	Improvement to Matiapali Minor with its 4 nos. sub-Minor.	2.00
10	Improvement to left bank of OMC from RD 29 km. to 33 km..	4.00
	<b>TOTAL</b>	<b>24.00</b>
	<b>Mechanical Works</b>	
	(a) 20 Nos. of Fall Board shutter Hinge Rod and Bush Shoe Pad changing.	<b>7.90</b>
	(b) Overhauling of track wheel of spillway gate - 8 Nos.	
	(c) Seal changing and painting of 8 nos. of Spillway gate.	
	(d) restraining bush and stem replacement of 3 nos. gates out	
	<b>TOTAL</b>	<b>7.90</b>
	<b>Sub-Total ( Civil &amp; Mech)</b>	<b>31.90</b>
	<b>Hariharore Irrigation Project</b>	
1	Impv. Of Nandighoshpali minor & its System	8.20
2	Impv. Of Hingma Disty & its system	15.00
	<b>TOTAL</b>	<b>23.20</b>
	<b>Mechanical Works</b>	
	Painting of Radial Gates 9 nos. U/S, D/S and Hoist Bridge.	<b>7.60</b>
	<b>TOTAL</b>	<b>7.60</b>
	<b>Sub-Total ( Civil &amp; Mech)</b>	<b>30.80</b>
	<b>Upper Suktel Irr. Project</b>	
1	Impv. Of Karlabahati Disty.	3.30
	<b>TOTAL</b>	<b>3.30</b>
	<b>Mechanical Works</b>	

Sl. No.	Name of the work	Estimated Amount
1	2	3
	(a) Rubber seal changing and painting of service gate of head regulator -2 nos.	1.10
	(b) Gear Box overhauling of Head regulator- 2 nos.	
	<b>TOTAL</b>	<b>1.10</b>
	<b>Sub-Total ( Civil &amp; Mech)</b>	<b>4.40</b>
	<b>TOTAL CIVIL WORKS</b>	<b>102.80</b>
	<b>TOTAL MECHANICAL WORKS</b>	<b>33.90</b>
	<b>TOTAL OF CE &amp; BM ,UMB</b>	<b>136.70</b>
<b>5. Chief Engineer &amp; Basin Manager, Brahmani Right Basin, Dhenkanal</b>		
<b>Angul Irrigation Division, Angul</b>		
<b>Ramial Irrigation Project</b>		
1	Special Repair to Observatory shed and connecting approach road of Ramial Irrigation Project.	4.00
2	Special Repair of Dam top road (Black topping) of Ramial Irrigation Project.	4.50
3	Special Repair of Approach road to spillway gallery and Generator shed (Black topping)	5.50
4	Fencing of dam toe area, Renovation of drain and Colour washing of deffector wal with Electric pillars.	3.30
	<b>TOTAL</b>	<b>17.30</b>
<b>Mechanical Works</b>		
	Painting and seal changing of	
	Head Regulator ( left) Service - 2 nos.	
	Head Regulator (Right) service - 2 nos.	
	Emergency (left & Right)	
	<b>TOTAL</b>	<b>5.90</b>
	<b>Sub-Total ( Civil &amp; Mech)</b>	<b>23.20</b>
<b>Dadaraghati Irrigation Project</b>		
1	Repair of Ogee surface, Repacking of U/S slope, paining and greasing to Head Regfulator gates.	1.00
2	S/R to prevention of leakage in spillway gallery by grouting.	2.00
3	Approach road to Dam site both right and left side.	7.00
4	Renovation of spill channel of Dadaraghati Irrigation project.	0.70
	<b>TOTAL</b>	<b>10.70</b>
<b>Mechanical Works</b>		
	(a) Modification of defunct Electric Gantry Trolley for Emergency gate by hand drive arrangement.	3.60
	(b) Ladder and Platform making for operation of Gantry.	
	<b>TOTAL</b>	<b>3.60</b>
	<b>Sub-Total ( Civil &amp; Mech)</b>	<b>14.30</b>
<b>Derjang Irrigation Project</b>		
1	Repair of U/S riprap, toe drain of Derjang Dam.	5.00
2	Improvement/Repair of Dam & Dyke top road & toe road of Derjang Dam.	10.00
3	Repair of spillway parapet wall with colour washing and repair deffector type wall of Dam with colour washing.	2.50
	<b>TOTAL</b>	<b>17.50</b>
<b>Mechanical Works</b>		
	(a) Motor, gear Box shed modification aby heightening - 6 nos. gate.	5.90
	(b) Electrical repair and replacement where necessary of control systems.	
	<b>TOTAL</b>	<b>5.90</b>
	<b>Sub-Total ( Civil &amp; Mech)</b>	<b>23.40</b>
<b>Aunli Irrigation Project</b>		
1	Repair of top surface of weir masonry wall of Aunli Irrigation project.	2.00
2	Construction of masonry guard wall to weir site of Aunil Irrigation project	2.10
	<b>TOTAL</b>	<b>4.10</b>

Sl. No.	Name of the work	Estimated Amount
1	2	3
	<b>Mechanical Works</b>	
	(a) Fall Board shutter rubber pad changing and alignment checking, Hinge Rod replacement and painting	1.40
	(b) Spill way gate restraining bush and alignment checking.	
	<b>TOTAL</b>	<b>1.40</b>
	<b>Sub-Total ( Civil &amp; Mech)</b>	<b>5.50</b>
	<b>Sapua Badajore Irrigation Project</b>	
1	Improvement to road to Sapua Dam.	1.10
2	Construction of Bankatia Sub-minor.	1.00
3	Extension of Nuabaga Sub-minor from RD 300 to 460 m	4.00
	<b>TOTAL</b>	<b>6.10</b>
	<b>Mechanical Works</b>	<b>2.20</b>
	<b>Sub-Total ( Civil &amp; Mech)</b>	<b>8.30</b>
	<b>TOTAL CIVIL WORKS</b>	<b>55.70</b>
	<b>TOTAL MECHANICAL WORKS</b>	<b>19.00</b>
	<b>TOTAL OF CE &amp; BM ,BRB</b>	<b>74.70</b>
<b>6. Chief Construction Engineer , PIP</b>		
1	<b>Satiguda</b>	
	<b>Right Main Canal</b>	
1	Improvement of tail minor of Right main Canal of SIP from Rd 00 to 5.90 Km.	2.40
2	Improvement of MV- 13 Sub-Minor Canal of SIP from Rd 00 to 1.185 Km	0.60
3	Improvement of MV- 17 Minor of Right Main Canal of SIP from Rd 00 to 4.60 Km	2.10
	<b>Left Main Canal</b>	
1	Improvement to MV-52 tail minor of left main canal of SIP from RD.00 to 1.50 Km.	0.50
2	Improvement of Chimtapally Sub-Minor of Left main Canal of SIP from RD.00 to 2.90 Km.	2.00
3	Improvement of MV 30 Sub-Minor of Left Main Canal of SIP from RD.00 to 2.58 Km.	1.20
4	Improvement of MV-29 Sub-Minor of Left Main Canal of SIP from RD.00 to 1.38 Km.	1.20
	<b>TOTAL CIVIL WORKS</b>	<b>10.00</b>
	<b>Mechanical Works</b>	
	(a) Repair of Transmission unit with overhauling of Gear box.	7.00
	(b) Replacement of screw rod and stem with restraining arrangement.	
	<b>TOTAL</b>	<b>7.00</b>
	<b>Sub-Total ( Civil &amp; Mech)</b>	<b>17.00</b>
2	<b>Surlukonda Barrage</b>	
	<b>Mechanical Works</b>	
	Seal changing and General maintenance of Solukunda barrage.	7.00
	<b>TOTAL</b>	<b>7.00</b>
	<b>Sub-Total ( Civil &amp; Mech)</b>	<b>7.00</b>
	<b>TOTAL CIVIL WORKS</b>	<b>10.00</b>
	<b>TOTAL MECHANICAL WORKS</b>	<b>14.00</b>
	<b>TOTAL OF CCE ,PIP</b>	<b>24.00</b>
<b>7. Engineer-in-Chief ,WR</b>		
	<b>Civil Works</b>	
1	Improvement to water supply and sanitary system of Delta colony	8.00
2	Improvement of Garrage & maintenance of Qrs at WRCP colony	10.00
3	Improvement of Garrage & maintenance of Qrs at OWPO colony	12.50
4	Improvement of Central Library and Operational expenditure of Design and Research wing.	20.00
5	Renovation of Dam safety Conference Hall and Toilets, Director, M&E office, Director, Hyd. & WP- I	4.70

**TOTAL CIVIL WORKS** 55.20  
**GRAND TOTAL (CIVIL WORKS)** 728.00  
**GRAND TOTAL (MECHANICAL WORKS)** 209.00  
**GRAND TOTAL (CIVIL & MECHANICAL WORKS)** 937.00