

Appendices

Appendix-2.1 (Reference to paragraph 2.1, page 3)

(a) Details of projects audited earlier and significant findings

<p>Audit Report 2006-07</p> <p>Projects Involved</p> <p>Major Findings</p>	<p>Para 3.2 – Godavari Water Utilization Authority</p> <p><i>Devadula, Yellampally, Alisagar LIS, Guthpa LIS, Lendi, Indirasagar Dummugudem, Rajiv Dummugudem</i></p> <ul style="list-style-type: none"> ◆ The projects prioritized for completion by March 2007 were not completed and consequently, the objectives of utilizing allocated water of river Godavari and creating irrigation potential to 2.16 lakh acres in the Telangana region were not achieved ◆ Unintended benefit of ₹359 crore was given to the contractor due to incorrect estimates and absence of suitable clauses in the EPC agreements to safeguard the Government interest ◆ Post tender reduction in the length of pipeline and the thickness of pipes resulted in undue benefit of ₹108.86 crore to contractors ◆ Irregular advance payments of ₹65.11 crore to contractor contrary to agreement conditions resulted in loss of interest of ₹9.22 crore
<p>Audit Report 2008-09</p> <p>Projects Involved</p> <p>Major Findings</p>	<p>Para 1.4 – Accelerated Irrigation Benefit Programme</p> <p><i>Alisagar LIS, Gundlakamma Reservoir, Pushkara LIS, Somasila, Sriram Sagar Stage-I, Komaram Bheem, Ralivagu, Thotapalli Barrage, Veligallu Reservoir and Yerrakalva Project.</i></p> <ul style="list-style-type: none"> ◆ Projects were awarded without prior acquisition of land resulting in a majority of the projects getting stalled mid-way and non-creation of envisaged irrigation potential ◆ Awarding of projects on a fixed price basis without defining the scope of work precisely and firming up quantity of works to be executed and not having payments linked to quantity of works executed resulted in undue benefits to the contractors.
<p>Audit Report 2008-09</p> <p>Major Findings</p>	<p>Para 1.3 – Third Party Quality Control/Assurance in execution of irrigation projects</p> <ul style="list-style-type: none"> ◆ Faulty empanelment of TPQC firms which did not have experience in quality control of irrigation projects, inadequacies in agreements, modification of tender conditions and passing undue benefit to firms, non-enforcement of the agreement conditions and improper payments ◆ Over reliance on the TPQC firms and lack of control by the department in quality assurance and lack of coordination between the department, EPC agencies and the TPQC firms ◆ EPC firms did not take prompt corrective action on the deficiencies pointed out by the TPQC firms
<p>Audit Report 2009-10</p> <p>Major Findings</p>	<p>Para 2.2 – Mahatma Gandhi (Kalwakurthy) Lift Irrigation Scheme</p> <ul style="list-style-type: none"> ◆ The estimates were exaggerated by ₹119 crore due to adopting a higher rate of ₹15,000 per acre as compared to ₹11,500 per acre adopted in two other projects viz., Koilsagar Lift Irrigation Scheme and Jawahar Nettempadu Lift Irrigation Scheme located in the same district having the same topography, taken up in the same year (2005). ◆ Incorrect acceptance of bids despite exceeding the stipulated ceiling of 105 per cent by ₹58.47 crore defeated the cost control objective of the Government.

- ◆ Payments were made without reference to quantities executed resulting in undue benefit of ₹242 crore (₹130.19 crore + ₹112.23 crore) to the contractors.
- ◆ No reduction in payments to contractors despite reduction in pipeline quantities resulting in excess payment to contractors by ₹74.76 crore.
- ◆ In respect of tunnel works under Lift-II and Lift-III packages the amounts scheduled for payment to contractors was in excess of the amounts payable by ₹122.32 crore.

Para 3.4.3 – K.L.Rao Sagar (Pulichintala) Project

- ◆ Absence of vital cost control in execution of project works resulted in Government not getting the benefit of post tender reduction in quantities and undue benefit of ₹56.52 crore to the contractor.
- ◆ Award of works without firming up designs led to prolonged litigation over the number of vents to be constructed in the spillway hampering the progress of works besides resulting in avoidable payment of ₹1.76 crore towards contractor's claims.
- ◆ Commencement of the project works without environmental clearance in violation of Environment (Protection) Act led to stoppage of works on the order of the High Court and consequent payment of ₹3.24 crore to the contractor on account of idle labour and machinery.

Para 3.4.4 – Flood Flow Canal from Sriram Sagar Project

- ◆ Incorrect sequencing/synchronization of various activities/works under the Flood Flow Canal (FFC) project led to incurring of huge expenditure of ₹1,476.30 crore on project works earlier than required, only to be blocked in an incomplete asset without any benefit till reservoir is completed.

Para 3.4.5 – Rajiv Bheema Lift Irrigation Scheme

- ◆ The contractor got undue benefit of ₹21.25 crore due to post tender reduction in quantities.
- ◆ Though exemption of Central Excise Duty was available on the Electro/Hydro mechanical equipment used in water supply schemes, the department loaded the CE Duty in the estimates, resulting in incorrect acceptance of a bid higher by ₹20.46 crore.
- ◆ There were cases of defective formulation and implementation of agreement clauses like altering the payment methodology in respect of electro/hydro mechanical components after award of works, post tender reduction of rate of interest on mobilization advances to the advantage of the contractor.

Para 3.4.6 – Kandula Obula Reddy Gundlakamma Project

- ◆ Undue benefit of ₹22.43 crore was given to contractor due to lack of safeguards in the agreements to ensure that the payments to contractors are linked to the quantities of work actually executed by them resulting in release of higher payments to the contractors.

Para 3.4.7 – Mobilisation Advances paid to contractor

- ◆ Audit scrutiny of Mobilisation Advances paid to contractors in eight projects revealed many deficiencies including incorrect payment of advances of ₹111.84 crore; and loss of revenue of ₹33.07 crore due to incorrect stipulation of interest rate.
- ◆ Starting of civil works without addressing the issues of i) Statutory clearances like Forest and Environmental clearances, ii) Land acquisition and iii) Rehabilitation & Resettlement led to slow progress of works resulted in blocking up mobilization advances amounting to ₹702.70 crore with the contractors beyond their scheduled dates of recovery in the eight test checked projects.

(b) Recommendations in earlier Audit Reports

Audit Report 2006-07	<p><i>Para 3.2 – Godavari Water Utilization Authority</i></p> <ul style="list-style-type: none">◆ Delay should be avoided in acquisition of land, implementation of R&R packages, approval of designs and getting clearances to complete the ongoing schemes/projects expeditiously so that the allocated waters of river Godavari can be utilized to provide irrigation and drinking water to the backward areas of the State◆ For the successful operation of LI schemes, arrangements for assured power supply should be quickly finalized◆ It is essential that future IBM estimates are prepared as accurately as possible regarding basic parameters of the project, designs and drawings etc., to avoid unintended benefits to the contractors◆ All conditions/clauses in tender schedules and agreements should be examined in consultation with Law Department and suitable changes/provisions may be made to safeguard the Government interest in EPC system of contract◆ Amount to the extent of liquidated damages due from contractor should not be released to him
Audit Report 2009-10	<p><i>Para 2.2 – Mahatma Gandhi (Kalwakurthy) Lift Irrigation Scheme</i></p> <ul style="list-style-type: none">◆ For effective cash flow management, proper planning and sequencing/synchronization of various activities/works should be followed in execution of projects so that precious funds are not spent earlier than required and get blocked up in incomplete assets for prolonged periods without deriving benefits◆ Government may consider bringing about suitable changes in the EPC system of contracts to make the preparation of estimates as realistic as possible both in terms of quantities to be executed as well as financial commitments in order to protect Government interests and achieve closure.◆ Where the quantities of work to be executed have not been firmed up, it would be in the interest of the Government to link payments to quantities executed rather than awarding works on fixed price basis, by making suitable changes in the EPC system of contract.◆ Specific time frames should be fixed and stipulated in the agreements for the obligations to be fulfilled by the department in addition to the obligations of the contractors, for effective operation of liquidated damages clause.

Appendix-2.2
(Reference to paragraph 2.5.1, page 5)

Details of projects and packages selected for detailed audit scrutiny

Sl. No.	Name of the project	Admn. Sanction (₹ in crore)	Total no. of packages	Packages test checked
1.	Polavaram	16010.45	23	23
2.	Nettempadu	1428.00	14	14
3.	Galeru Nagari	7216.15	27	15
4.	Handri Neeva - Phase-I	2774.00	21	24
	Handri Neeva - Phase-II	4076.00	49	
5.	Devadula	9178.78	16	15
6.	Yellampally	3177.74	8	8
7.	SLBC Tunnel	2813.00	4	2
8.	Veligonda	4785.82	7	5
9.	Rajiv Dummugudem	1681.00	7	7
10.	Indirasagar Dummugudem	1824.00	7	7
11.	Dummugudem NS Tail Pond	19521.42	10	10
12.	Pranahita - Chevella	38500.00	28	7
13.	Telugu Ganga	4432.00	12	7
14.	Somasila	1196.00	5	3
15.	Somasila - Swarnamukhi Link Canal	437.42	4	1
16.	a)Chitravathi Balancing Reservoir Right (Lingala) Canal	405.82	1	1
	b)Micro Irrigation Under Lingala Canal	221.00	2	2
17.	Gandikota Reservoir – CBR Lift	2059.00	6	6
18.	a) Modernization of Pulivendula Branch Canal	297.43	5	5
	b) Micro Irrigation under Pulivendula Branch Canal	360.00	3	3
19.	Vamsadhara Stage-II Ph-II	933.90	3	3
20.	Thotapally (includes thotapally barrage and Gajapathinagaram branch canal)	450.23	4	2
		76.99	1	1
21.	Bhupathipalem	187.91	2	2
22.	Venkatanagaram	124.18	1	1
23.	Sriram Sagar Project Stage II	1043.14	7	5
24.	Komaram Bheem	450.14	1	1
25.	Kanthanapally	10409.00	0	0
26.	Uttarandhra Sujala Sravanthi	7214.10	0	0
	Total	143284.62	278	180

Appendix-3.1
(Paragraph 3.2, Page 16)

Status of approvals/clearances for the test checked projects as of July 2012

S. no.	Name of the Project	Feasibility study	In principle consent of CWC	Preparation of DPR	Environmental clearance	Forest clearance	R&R clearance	Investment clearance
1	Polavaram	✓	NA ¹	✓	✓	✓	✓	✓
2	Venkatanagaram	✓	X	✓	X	✓	NA	X
3	Uttarandhra	✓	X	X	X	X	X	X
4	Bhupathipalem ²	✓	NA	✓	NA	✓	✓	✓
5	SLBC Tunnel Scheme	✓		✓	✓	✓	X	X
6	Galeru Nagari	✓		✓	✓	X	X	X
7	Nettempadu	✓	X	✓	✓	NA	X	X
8	Somasila Swaramukhi Link Canal	✓	X	✓	X	X	NA	X
9	Somasila Project ³	✓	NA	✓	✓	X	✓	✓
10	Rajiv Dummugudem	✓	✓	✓	✓	X	NA	X
11	Indirasagar Dummugudem	✓	✓	✓	✓	✓	NA	X
12	Gandikota - CBR Lift	✓	X	X	X	✓	NA	X
13	CBR Lingala canal	X	X	X	X	✓	NA	X
14	Modernization of PBC	X	X	X	X	NA	NA	X
15	Pranahita Chevella	✓	✓	✓	X	X	X	X
16	Vamsadhara Stage II Phase II	✓	X	✓	✓	✓	X	X
17	Thotapalli Barrage ⁴	✓	✓	✓	✓	NA	✓	✓
18	Dummugudem NS Tail pond	✓	X	✓	X	X	NA	X
19	Telugu Ganga	✓	NA	✓	✓	X ⁵	✓	X
20	Handri Neeva	✓	X	✓	✓	X	✓	X
21	Veligonda	✓	X	✓	✓	X	✓	X
22	Komaram Bheem	✓	✓	✓	NA	X ⁵	✓	✓
23	Kanthanapally	✓	✓	✓	X	X	NA	X
24	Devadula	✓	✓	✓	✓	X ⁵	NA	✓
25	SRSP Stage-II	✓	✓	✓	✓	NA	✓	✓
26	Yellampally	✓	✓	✓	✓	X	✓	X

✓ : Received; X : Not received; NA : Not applicable

¹ At the time of formulation of this project, the procedure of granting of In-principle consent by the CWC was not in vogue.

² Bhupathipalem Reservoir Project was an ongoing project already cleared by the CWC in 2000 for irrigating 13,391 acres. The scope of the project was later increased to 23,086 acres. However, the Department did not send the revised proposals to the CWC for clearance.

³ All the necessary clearances except Forest Clearance were obtained for the Somasila Project. However, the in principle consent of the CWC, Environmental Clearance from MoEF and the Investment Clearance from the Planning Commission were not obtained for the extension of the GKN Canal under Somasila Project taken up under Jalayagnam.

⁴ Thotapally Barrage Project was cleared by the Planning Commission in March 2006. Later, the scope of the project was increased under Jalayagnam. However, this extension of the project did not have investment clearance from the Planning Commission as the revised proposals were not sent to the CWC.

⁵ Forest clearance obtained partially

Appendix-3.2
(Reference to paragraph 3.3, page 20)

Power requirements of the lift irrigation schemes

Sl. No.	Name of the Lift Irrigation Scheme	Power Requirement		
		In MW	Daily requirement (in MUs)	Total for the crop period (in MUs)
Andhra Region				
1	Pushkara LIS	32.35	0.78	93.17
2	Tadipudi LIS	28.00	0.67	80.64
3	Venkatanagaram LIS	10.37	0.25	29.87
4	Janjhavathi Project	1.46	0.04	4.20
5	Chagalnadu LIS	12.00	0.29	34.56
6	Chintalapudi LIS	111.80	2.68	321.98
7	Uttara Andhra Sujala Sravanthi	329.95	7.92	950.26
Sub Total		525.93	12.63	1514.68
Royalaseema, Nellore & Prakasam Region				
8 (a)	Handri Neeva (Ph I)	453.19	10.88	1305.19
8 (b)	Handri Neeva (Ph II)	199.68	4.79	575.08
9	Guru Raghavendra LIS	28.69	0.69	82.63
10	Pulikanuma LIS	13.50	0.32	38.88
11	Gandikota - CBR LIS	103.08	2.47	296.87
12	Gandikota LIS	36.30	0.87	104.54
13	K.C. Canal Lift	10.00	0.24	28.80
14	Siddhapuram LIS	6.56	0.16	18.89
15	Korisapadu LIS	2.01	0.05	5.79
Sub Total		853.01	20.47	2456.67
Telangana Region				
16	Alisagar	25.42	0.61	73.21
17	Guthpa	18.00	0.43	51.84
18	Choutapally Hanumantha Reddy LIS	5.14	0.12	14.80
19	Bhima	96.00	2.30	276.48
20	Nettempadu	119.00	2.86	342.72
21	Kalwakurthy	450.00	10.80	1296.00
22	Koilsagar	30.00	0.72	86.40
23 (a)	SLBC - HLC	72.00	1.73	207.36
23 (b)	SLBC - LLC	12.00	0.29	34.56
23 (c)	Udayasamudram LIS	32.00	0.77	92.16
24 (a)	Devadula	56.00	1.34	161.28
24 (b)	Devadula	123.60	2.97	355.97
24 (c)	Devadula	304.40	7.31	876.67
25	Yellampally	166.80	4.00	480.38
26	Rajiv Dummugudem	119.75	2.87	344.88
27	Indirasagar Dummugudem	229.10	5.50	659.81
28	Dummugudem - NS Tail Pond	1135.87	27.26	2180.87
29	Pranahita - Chevella	3466.00	83.18	7486.56
30	Kaleshwaram	28.35	0.68	81.65
31	Kanthanapally	878.00	21.07	2528.64
Sub Total		7367.43	176.81	17632.24
Grand Total		8746.37	209.91	21603.59

Appendix 4.1
(Reference to paragraph 4.2.1, page 26)

Empanelled contractor firms entrusted more than three packages under category I and II

Category I firms

(₹ in crore)

Name of the Contractor	Number of Packages					Total value of contracts
	2004-05	2005-06	2006-07	2007-08	Total	
IVRCL – Sew – Prasad (JV), Hyd	6	1	2	4	13	2516.29
Maytas – NCC, Hyd JV	6	-	2	1	9	2118.82
Jayaprakash – Gayatri JV	3	-	-	2	5	1228.95
Madhucon-Sino-Hydro, Hyd JV	3	-	-	1	4	1077.50
Progressive Constructions Ltd., Hyd	3	-	-	3	6	1068.55
Sabir Dam and Water Works Construction Co., Hyd	2	-	1	3	6	914.95
KCL – JCCG Hyd JV	3	-	-	2	5	786.08
Total	26	1	5	16	48	9711.14

Category II firms

(₹ in crore)

Name of the Contractor	Number of Packages						Total value of contracts
	2004-05	2005-06	2006-07	2007-08	2008-09	Total	
ECCI-MRKR, Hyderabad	1	2	1	5	-	9	581.42
RMN – GVR Engineer, Hyderabad	3	-	3	3	-	9	548.66
Hindustan – Ratna, Hyderabad	1	-	3	2	-	6	459.89
Engineering Projects (India) Ltd.	2	-	-	5	-	7	446.48
Ramky Infrastructure Ltd., - Mr. V. Satyamurthy (JV)	1	-	1	3	-	5	354.89
AKR-Coastal, JV, Hyderabad	2	1	1	1	-	5	333.02
P. Lakshmu Reddy & Kranti Construction, Hyderabad	-	2	-	4	-	6	316.92
Sadbhav Engineers Ltd., Ahmedabad – Individual	-	-	3	2	-	5	306.84
Back Bone Projects Ltd., Ahmedabad – Individual	2	-	3	-	-	5	276.88
Avantika Sai Venkata, Nellore	3	-	3	-	-	6	263.16
GH Reddy & Associates & KK Reddy & Co. (JV)	1	-	1	2	-	4	241.02
RNS-GSR, Hyderabad	2	-	2	-	-	4	194.50
Ratna Infrastructure Projects Pvt. Ltd.	-	-	-	3	1	4	192.77
A. Prabhakar Reddy & Co., Hyderabad	-	1	1	2	-	4	184.95
Pioneer Builders, Hyderabad	1	-	-	3	-	4	177.78
Total	19	6	22	35	1	83	4879.18

Appendix 4.2
(Reference to paragraph 4.4.3, page 40)

Details of Packages where single bids were accepted

Sl. No.	Project Name	Package No.	Agt. value (₹ in crore)
1	Handri Neeva	P 2 Mech Ph I	162.37
2	Bhupathipalem	OC	28.45
3	Dummugudem NS Tail pond	1	1198.12
		3	265.30
		4	883.84
4	Polavaram	OC-8	113.38
5	Nettempadu	Stage I	338.53
6	Pulivendula Branch Canal	92A	55.77
		93A	38.81
		MIPBC-2	10.15
		MIPBC-3	13.54
7	Rajiv Dummugudem	67	82.07
		68	67.28
		1/1	338.92
		1/2007	62.83
8	Somasila	11	34.23
		96	78.92
9	Yellampally	Kaddem	125.45
		Canal Network package 3	99.31
10	Telugu Ganga	50	72.45
11	Veligonda	1	624.60
		4	206.80
12	Chitravathi Balancing Reservoir - Lingala canal	MI 01	8.46
		MI 02	8.45
13	Gandikota - Chitravathi Balancing Reservoir lift	LI 01	275.00
		LI 02	276.00
		LI 03	129.50
		LI 04	332.00
		LI 05	326.40
		LI 06	118.28
14	Indirasagar Dummugudem	31	156.20
		50	73.95
		51	69.70
		1/2	344.00
		21	136.30
15	Pranahita Chevella	18	700.75
Grand Total			7856.11

Appendix 4.3
(Reference to paragraph 4.5, page 46)

Owning of contractor firms' responsibilities by Government

Sl. No	Project	Phase / package	Issue	Amount (₹ in crore)	Payment made to / payable to
1	Yellampally	Stage II Phase I	Extension of 220 KV and 132 KV power supply scheme including transformers despite an MoU between the JV firms of the contracting agencies for providing substations and power transformers	155.06	APTRANSCO
2	Chitravathi Balancing Reservoir – Right Main Canal (Lingala Canal)	Lingala Canal package	Formation of new tanks and improvements to existing tanks, Enhancement of capacity of pumps and easing of slopes to irrigate originally specified ayacut without any change	46.07	Contractor
3	Devadula	Phase-II Distributory network packages (3 packages)	Change in duty from 130 acres per cusec to 110 acres per cusec, which was already agreed upon by the contractors without extra cost	37.06	Contractor
4	Handri Neeva	28 (Phase I)	Finding the ayacut of 29200 acres required in the surroundings	24.63	Contractor
5	-do-	23 (Phase I)	Technical requirement of carrying capacity of approach channel	11.37	Contractor
6	-do-	32	Bridge across NH	6.14	NHAI
	-do-	25	NH road crossing	3.03	NHAI
	-do-	24, 25, 27 and 28	Stoppage of work by original contractor and re-entrustment to others	70.66	New Contractor
7	Polavaram	67	Construction of flood gates structures on the downstream, essential to avoid flood waters from entering into village	11.84	Contractor
8	-do-	62	Depletion sluices for saddle dams, that are essential for emptying the reservoir for maintenance	6.27	Contractor
9	Galeru Nagari	27/06	Four lane bridge	9.21	NHAI
10	-do-	1	Formation of Water Bound Macadam road with black top for 1.150 KM	1.63	Contractor
11	Thotapally	II	Construction of a canal crossing on National Highway	3.50	NHAI
	-do-	I	Stoppage of work by original contractor and re-entrustment to others	35.64	New Contractor
12	Nettempadu	98	Technical requirement of carrying capacity of approach channel	3.42	Contractor
13	Devadula	Phase I	O & M costs	2.00	Other agencies
14	-do-	Aswaraopally Distributory system Ghanapur Distributory system	Costs of the Bridges	12.25	R&B authorities and Railways
Total				439.78	

Appendix 5.1
(Reference to paragraph 5.3, Page 57)

Time over run in test checked packages as of September 2012

Polavaram

Sl. No	Pkg No. / Category / Agreement value (₹ in crore)/ Agency	Original date of completion	Time over run in months
1	Head works/ OC/ Spill way/ Madhucon – Sino hydro (JV), Hyd / 633.60	22.03.08	Preclosed-Delay 54 months
2	Head works/ OC/ ECRF / M/s CR-18G-BSCPL (JV), Hyderabad / 884.00	06.07.10	Preclosed-Delay 26 months
3	Left Main canal / Cat-I/ C1-1 / Progressive Const. Limited, Hyderabad / 254.88	19.03.07	66
4	Right Main canal/ Cat-I/ C1-1/ M/s Patel & Soma (JV) / 241.50	20.10.06	71
5	Left Main canal / Cat-I/ C1-2/ M/s Patel & Soma (JV) / 242.54	16.03.07	66
6	Right Main canal/ Cat-I/ C1-2/ M/s Progressive Constructions Ltd., / 236.25	19.10.06	71
7	Left Main canal/ Cat-I/ C1-3/ M/s. Maytas - NCC (JV), Hyd / 212.94	18.03.07	66
8	Right Main canal/ Cat-I/ C1-3/ M/s Hindustan Construction Co. Ltd / 321.30	22.10.06	71
9	Left Main canal/ Cat-I/ C1-4/ M/s Sabir Dam & Water Works Construction Co., Hyd / 206.80	22.03.07	66
10	Right Main canal /Cat-I/ C1-4/ M/s Jai Prakash-Gayatri (JV) / 301.30	22.10.06	71
11	Left Main canal/ Cat-I/ C1-5/ M/s Sabir Dam & Water Works Construction Co., Hyd / 181.60	22.03.07	66
12	Right Main canal/ Cat-I/C1-5/ M/s IVRCL-SEW Prasad JV / 295.92	22.10.06	71
13	Left Main canal/ Cat-I / C1-6/ M/s. Madhucon - Synohydro (JV), Hyd / 196.20	22.03.07	66
14	Right Main canal/ Cat-I / C1-6/ M/s Progressive Constructions Ltd., / 196.74	19.10.06	71
15	Left Main canal/ Cat-I/ C1-7/ M/s.KCL - JCCG (JV), Ahmedabad / 175.00	13.03.07	66
16	Right Main canal/ Cat-I/ C1-7/ M/s Larsen & Toubro Ltd., / 180.70	24.10.06	71
17	Left Main canal/ Cat-I/ C1-8/ M/s.IVRCL - SEW & PRASAD (JV), Hyd. / 113.38	08.03.08	54
18	Head works/ Cat-II/ C2-62/ M/s Hindusthan - Ratna (JV) Hyd / 79.00	04.03.07	66
19	Head works/ Cat-II/ C2-63/ M/s SMSL-UANRCL (JV), Visakhapatnam / 72.81	08.03.07	66
20	Head works/ Cat-II/ C2-64/ M/s.G. Venkata Reddy & Co., Hyd / 73.90	10.03.07	66
21	Head works/ Cat-II / C2-65/ Unity Infra Projects Ltd., Mumbai. / 103.91	15.03.07	66
22	Head works/ Cat-II/ C2-66/ Sri Avanthika & Sai Venkata (JV) / 77.08	13.03.07	66
23	Head works/ Cat-II/ C2-67/ Sree Jaya – K Siva Rao (JV), Hyderabad. / 77.00	04.03.07	66

Vamsadhara Stage II

Sl. No	Pkg No. / Category / Agreement value (₹ in crore)/ Agency	Original date of completion	Time over run in months
1	Stage II Phase II - Construction of Side weir, Head regulator, FFC for 13 KM / CatII /87/ 72/64 / M/s Harvins Constructions Pvt. Ltd.,	23.03.2007	66
2	Stage II Phase II - FFC for 17 KM and reservoir at Parapuram / Cat II / 88 / 66.68 / M/s Srinivasa Constructions Pvt Ltd., Hyderabad	16.09.2007	60
3	Stage II Phase II / OC / 3-SE / 353.50 / M/s. Soma - Patel ASI (JV), Hyderabad	30.03.2008	54

Thotapally Barrage Project and Gajapathinagaram Branch Canal

Sl. No	Pkg No. / Category / Agreement value (₹ in crore)/ Agency	Original date of completion	Time over run in months
1	Leftside earthdam and excavation of right main canal from KM 0 to 52.45 / Cat I / I / 119.88 / M/s ITD Cementation India Ltd. Mumbai	24.10.2007	59
2	Right Main Canal from KM 52.45 to 107.00 / Cat I / II /170.02 / M/s Maytas-NCC(JV), Hyderabad	24.10.2007	59
3	Taking off from 97.70 km of Right Main Canal of Thotapalli Barrage Project @ Chipuripalli – 25 km length; M/s UANMAX Infra Ltd.,Hyd; 59.38	29.12.2012	--

Venkatanagaram

Sl. No	Pkg No. / Category / Agreement value (₹ in crore)/ Agency	Original date of completion	Time over run in months
1	PkgNo.59/Cat-II, Construction of Venkatanagaram Pumping Scheme; 143.05/ M/s Koya & Co Construction(p) Ltd., Hyd	13.9.06	72

Bhupathipalem Reservoir Project

Sl. No	Pkg No. / Category / Agreement value (₹ in crore)/ Agency	Original date of completion	Time over run in months
1	Head works / OC / Head Works / 84.35 / M/s. Maytas Infra Pvt Ltd., Hyderabad	24.08.2006	Completed with a delay of 5 years
2	Canal including distributaries / Cat II / CII – 4 canals / 28.45 / M/s.MCL - RSR (JV), Rajahmundry	22.09.2007	Completed with a delay of 10 months

Galeru Nagari

Sl. No	Pkg No. / Category / Agreement value (₹ in crore)/ Agency	Original date of completion	Time overrun in months
1	I/ 1 / M/s MAYTAS - NCC(JV), Hyderabad / ₹341.51	30.06.2008	61
2	I/ 47 / M/s. G.Venkata reddy & Co, Hyderabad/ ₹147.21	28.02.2007	67
3	I/ 48(A) / M/s. Hindustan-Ratna (J.V), Hyderabad/ ₹73.60	18.01.2009	44
4	I/ 49(A) / M/s Ramky Infrastructure Ltd.,-Mr. V.Satyamurthy (J.V), Hyderabad / ₹90.45	10.12.2008	45
5	I/ 24 / M/s. IVRCL - SEW - Prasad (JV) / ₹201.35	26.11.2008	46
6	I/ 27 / M/s. CR 18 G - BSCPL (JV) / ₹254.00	18.02.2009	43
7	I/ 30 / M/s. Maytas-NCC (JV) / ₹401.12	15.02.2010	31
8	I/ 31 / M/s. IVRCL-CR-18 G (J.V), Hyderabad/ ₹376.14	27.10.2009	35
9	II/ 1 / M/s KCL-JCCG (J.V), Hyd/ ₹129.94	06.06.2011	15

Sl. No	Pkg No. / Category / Agreement value (₹ in crore)/ Agency	Original date of completion	Time overrun in months
10	II/ 4/ M/S Jaya Prakash - Gayatri (JV) / ₹111.96	24.06.2011	15
11	II/ 6 / M/s Sabir Dam & Water Works Construction Co., Hyd/ ₹95.83	15.11.2011	10
12	II/ 7 / M/s Progressive Constructions Ltd / ₹117.99	19.08.2011	13
13	II/ 12 / M/s. IVRCL - SEW - Prasad (JV) / ₹189.00	24.07.2011	14
14	II/ 14 / M/s. IVRCL - SEW - Prasad (JV) / ₹129.20	24.07.2011	14
15	GKLI/ Cat-OC / M/s KBL-MCCL (JV) / ₹712.29	30.09.2007	60

Handri Neeva

Sl. No	Pkg No. / Category / Agreement value (₹ in crore)/ Agency	Original date of completion	Time over run in months
1	Excavation of HNSS main canal from Ph-I/Cat-II-23: Km (-) 3.420 to Km 20.000/58.37/ M/s Backbone Projects Ltd	24.02.2007	67
2	Cat-II-24: Km 20.00 to Km 42.000. Ph-I/24/57.78/ M/s Sushee Hitech Constructions Pvt Ltd	24.02.2007	67
3	Cat-II-25: Km 42.000 to Km 64.000. Ph-I/25/56.50/ M/s Sri Avantika – Sai Venkata (JV)	25.02.2007	67
4	Cat-II-27: Km 77.000 to Km 100.000. Ph-I/27/55.35/ M/s Sushee Hitech Constructions Pvt Ltd	24.02.2007	67
5	Cat-II-28: Km 100.000 to Km 114.000. Ph-I/28/82.89/ M/s G.Venkata Reddy & Co	27.02.2007	67
6	Cat-II-31: Km 134.000 to Km 155.000. Ph-I/31/65.62/ M/s RMN-GVR(JV)	26.02.2007	67
7	Cat-II-32: Km 155.000 to Km 176.000. Ph-I/32/ 77.04/ M/s BackBone Projects Ltd	24.02.2007	67
8	Cat-II-33: Km 176.000 to Km 192.000. Ph-I/33/ 58.32/ M/s Engineering Projects	22.02.2007	67
9	Cat-II-36: Excavation of Perur Branch Canal from Km 0.000 to Km 6.000. Ph-I/36/93.29/ M/s OM-RAY (JV)	09.05.2007	64
10	Excavation of approach channel from siddeswaram to pump House near Mutchmarri and excavation of Link channel from Pump house near Mutchmarri to PS1Ph-I /Pkg 1 Civil/70.37/ M/s Engineering Project (India) Ltd	19.06.2009	39
11	Construction of Additional pump House Near Mutchumarri (V) including Delivery Mains, Pumps, Motor Auxiliaries and connected EM components Etc., including connected civil works Etc.Ph-I /Pkg 2 Mech/162.37/M/s IVRCL-KBL & MEIL (JV)	22.12.2009	33
12	Cat-OC:Stage-II Pumps & Motors/Mech(MBC) Ph-II/357.80/ M/s IVRCL-SEW-WPIL(JV)	17.06.2011	15
13	Cat-OC:Stage-I Pumps & Motors/Ele Mech Ph-II/933.76/ M/s MEIL-MAYTAS-KBL(JV)	06.12.2010	21
14	Cat-II-2:Km.230.00 to Km.245.00 /Ph-II/2/42.05/ M/s Sadbhavana Engineering Ltd.	03.12.2009	33
15	Cat-II-64: Chintaparti Distributory from 0.00 Km to 44.02 Km./Ph-II/64/79.69/ M/s ECCI-MRKR(JV)	19.7.2010	26
16	Cat-II-18: Investigation and Execution of HNSS Main canal from Km.463.00 to Km.490.00 /Ph-II/18/53.89/ M/s Backbone Projects Ltd	23.01.2010	32
17	Cat-II-58: Excavation of Amarapuram minor from Km 0.000 to Km 25.100 and Agali minor from Km 0.000 to Km 35.340 and taking off from Km 171.015 of Manadakasira Branch Canal Ph-II/58/61.66/ M/S RMN-Infrastructure Ltd	14.09.2011	12

Sl. No	Pkg No. / Category / Agreement value (₹ in crore)/ Agency	Original date of completion	Time over run in months
18	Cat-II-9: Km.340.00 to Km.360.00 (Excluding Tunnel from Km.358.500 to Km.360.00) /Ph-II/9/75.49/ M/SHindustan-Ratna (JV)	04.02.2010	31
19	Cat-II-25: Investigation and Execution of Punganuru Branch canal from Km. 20.00 to Km. 30.00 ayacut of 5500 Acres. /Ph-II/25/74.70/ M/s Ramky Infrastructure Ltd/	22.04.2010	29
20	Cat-II-6: Investigation and Execution of Tunnel in complete shape from Km.285.10 to Km.287.10. /Ph-II/6/32.40/ M/s Sri Avantika-Sai Venkata/	30.11.2009	34
21	Cat-II-57: Excavation Madakasira Branch Canal from 143.00 Km to 171.015 Km. /Ph-II/5749.86/ M/s RMN-GVR(JV)	24.06.2010	27
22	Cat-II-16: Tunnel from Km.421.00 to Km.426.00. /Ph-II/16/43.47/ M/s G.Venkata Reddy & Co	30.11.2009	34
23	Cat-II-29: from Km. 0.00 to Km. 32.00 ayacut of 20000 Acres. Ph-II29/78.88/ M/s RMN-GVR (JV)	28.02.2010	31
24	Cat-II-30: from Km. 32.00 to Km. 74.00 ayacut of 20000 Acres. Ph-II/30/67.68/ M/s RMN-GVR (JV)	28.02.2010	31

Veligonda

Sl. No.	Pkg No. / Category / Agreement value (₹ in crore)/ Agency	Original date of completion	Time over run in months
1	Tunnel I / OC / 627.99 / M/s SABIR, SEW & PRASAD (JV), Hyd.	10.08.2008	49
2	Sunkesula Gap / Cat-I / 348.58 / M/s Jai Prakash Gayatri (JV), Hyderabad	20.08.2007	61
3	Kakarla Dam, Link Canal & Eastern main canal / OC / 459.19 / M/s SCL - BSCPL (JV), Hyderabad	10.08.2008	49
4	Tunnel II / OC / 735.21 / M/s HCC – CPPL (JV), Hyderabad	20.06.2012	3
5	Western Main Canal, Turimella, Racharla, Seetharamsagar reservoirs / OC / 753.14 / M/s Pioneer-Avantika-ZVS-KBL (JV)	12.08.2013	—

Telugu Ganga

Sl. No	Pkg No. / Category / Agreement value (₹ in crore)/ Agency	Original date of completion	Time over run in months
1	TGP-Kadapa / Cat I / 2 / 210.42 / M/s IVRCL,SEW & PRASAD (JV),Hyd.	15.02.2007	67
2	TGP-Kadapa / Cat I / 3 / 222.30 / M/s IVRCL,SEW & PRASAD (JV),Hyd.	15.02.2007	67
3	TGP-Kadapa-Lining / OC / II / 107.00 / M/s SEW Infrastructure Ltd, Hyd.	06.04.2012	5
4	TGP-Kadapa-Lining / OC / III / 122.34 / M/s SEW Infrastructure Ltd, Hyd.	06.04.2012	5
5	TGP-Nandyal / Cat II / 50 / 72.45 / M/s ECCI - MRKR (JV)	24.07.2007	Closed contract. 62 months delay
6	TGP-Nandyal / 51 / Cat II / 67.39 / M/s SVEC Constructions, Hyd.	28.07.2007	Completed with delay of 5 years
7	Siddapuram LIS/OC/72.63/ M/s Engineering projects India limited	05.12.2009	33

Chitravathi Balancing Reservoir (CBR) Right Canal (Lingala Canal) and Lift Irrigation Scheme

Sl. No	Pkg No. / Category / Agreement value (₹ in crore)/ Agency	Original date of completion	Time over run in months
1	Canal & Distributory Work / 1/ 336.20 M/s Maytas - NCC (JV), Hyd / 25.10.2004	30.08.2007	61
2	MI / Lingala I / 8.46 M/s Jain Irrigation Systems	10.05.2009	40
3	MI / Lingala II / 8.46 M/s Jain Irrigation Systems	10.05.2009	40

Gandikota - CBR Lift Irrigation Scheme

Sl. No	Pkg No. / Category / Agreement value (₹ in crore)/ Agency	Original date of completion	Time over run in months
1	Lifting of water from the foreshore of Gandikota Reservoir to storage reservoir - 1 near Thimmapuram village / L1-1 / 279/ M/s IVRCL-KBL (JV)	17.05.2009	40
2	Lifting of water from the foreshore of storage reservoir - 1 near Thimmapuram village to Storage reservoir - 2 near Yellanur village / L1-2 / 276/ M/s IVRCL-KBL (JV)	17.05.2009	40
3	Lifting of water from foreshore of storage reservoir -2 near Yellanur village to Storage Reservoir -3 near Goddamvari Palli / L1-3 / 129.50 / M/s MAYTAS-KBL (JV)	17.08.2009	37
4	Lift from the foreshore of storage reservoir -3 near Goddamvari Palli to Goddamvari Anicut / L1-4 / 332 / M/s L&T - KBL (JV)	17.08.2009	37
5	Lift from the foreshore of Goddamvari Anicut to Chitravathi Balancing Reservoir / L1-5 / 326.40 / M/s KBL-MEE-KCCPL (JV)	22.05.2009	40
6	Lift systems with electrical & Mechanical components, from foreshore of Gandikota Reservoir to Chitravathi River Left Bank Lift Irrigation System / L1-6 / 118.27 / M/s KBL-PLR (JV)	17.10.2009	35

Modernization & Micro-Irrigation Pulivendula Branch Canal

Sl. No	Pkg No. / Category / Agreement value (₹ in crore)/ Agency	Original date of completion	Time over run in months
1	Canal excavation and lining from KM 0 to 33.74 / Cat II / 93 / 74.75 / M/s SRK - Bhailal Bhai (JV)	22.07.2007	62
2	Canal excavation and lining from 33.66 to 47.00 / Cat II / 92 / 44.04 / M/s SRK - Bhailal Bhai (JV)	13.12.2007	57
3	Providing lift & irrigation under micro irrigation on both sides of PBC and modification of existing PBC system from Km 35.025 to Km 68.00 / Cat II / 92 (A) / 55.77 / M/s Ratna Infrastructure Projects Ltd.	02.12.2009	33
4	Providing lift & irrigation under micro irrigation on both sides of PBC and modification of existing PBC system from Km 0.02 to Km 35.025 / Cat II / 93 (A) / 38.81 / M/s Ratna Infrastructure Projects Ltd	02.12.2009	33
5	EWE., CC Lining KM 0.000 to KM. 5.000 and Tunpera deep cut from km 6.00 to km 6.20 / Cat II / 93 (b) / 73.83 / M/s Ratna Infrastructure Projects Ltd.	20.11.2009	34
6	MIPBC Pkg-1/ 3000 Ac ; M/s Jain Irrigation Systems Ltd./ 10.15	10.05.2009	40
7	MIPBC Pkg 2 / 3000 Ac ; M/s Jain Irrigation Systems Ltd./10.15	10.05.2009	40
8	MIPBC Pkg 3/ 4000 Ac ; M/s Jain Irrigation Systems Ltd./13.54	10.05.2009	40

Somasila

Sl. No	Pkg No. / Category / Agreement value (₹ in crore)/ Agency	Original date of completion	Time over run in months
1	Construction of distributory network system / Cat II / 95 / 28.81 / M/s MSK. Suryakon (JV) Nellore	24.03.2007	66
2	Easening of slopes from 13 to 72 KM of GK Canal / Cat II / 96 / 104.72 / M/s MSK. Suryakon (JV) Nellore	24.03.2007	66
3	Widening and easening of slopes from 0 to 13 KM / Cat II / 11 / 34.23 / M/S SCL INFRA TECH Limited)	04.06.2011	15

Somasila Swarnamukhi Link Canal

Sl. No	Pkg No. / Category / Agreement value (₹ in crore)/ Agency	Original date of completion	Time over run in months
1	Canal from km. 9.50 to 39.90 including formation of Gonupalli& Rapur Reservoirs / 16 / 97.00 / M/s. Sabir Dam & Water works construction Co.	12.09.2010	24

Devadula

Sl. No	Pkg No. / Category / Agreement value (₹ in crore)/ Agency	Original date of completion	Time over run in months
1	Lift of Water from Gangaram to RS Ghanapur / OC/843.97/M/s. HCC-KBL (JV)	07.07.2005	Completed with a delay of five years
2	Excavation of North main Canal / Cat II / 45 /48.90 /M/s. K Sudarshan Reddy & K. Venkateshwarlu & Co. Hanamkonda	15.09.2007	60
3	Excavation of South main canal / Cat II / 46 / 71.20/ M/s. K Sudarshan Reddy & K. Venkateshwarlu & Co. Hanamkonda	16.09.2007	60
4	Lifting of water in Janagam, RS Ghanpur, and Cheriyal / OC / Ph. II / 1887.00/ M/s. HCC-NCC (JV)	31.10.2007	59
5	Distributory system under RS Ghanpur / Cat II / RS Ghanpur / 82.53 / Sri. V.Satya Murthy and M/s. K. Venkateshwarlu & Co.(JV)	19.07.2008	50
6	Distributory system under Tapaspally Cat II / Tapaspally / 64.44 / M/s. G.H.Reddy & K. K. Reddy (JV).	16.08.2008	49
7	Distributory system under Ashwaraopally/ Cat II / Aswaraopally / 74.43 / M/s. Rani Constructions Pvt. Ltd	21.08.2008	49
8	Lift from Gangaram to Bheemghanpur / OC / Phase III Package I / 1398.50 / M/s. HCC-MEIL-CBE (JV)	28.12.2011	9
9	Lift from Bheemghanpur to Ramappa Tank / OC / Pack.II / 531.70 / M/s. Coastal Projects Pvt. Ltd. & Patel Engg. Ltd., Jyothi ITD and CBE (JV)	27.02.2012	7
10	Lift from Ramappa Tank to Dharmasagar / OC / III / 1410.00 / M/s. HCC-MEIL-AAG (JV)	07.12.2011	9
11	Lift from Dharmasagar to RS Ghanpur / OC / IV / 855.86 /M/s. NCC-MEIL-ZVS-Sigma (JV)	23.02.2012	7
12	Phase III / OC / V / 305.696/ M/s MEIL-Prasad-KBL,Hyd.,	19.08.2014	--
13	Phase III / OC / VI /325.207 /M/s SEW&Kranthi JV	20.11.2014	--
14	Phase III / OC / VII / 260.269 / M/s SSS/IPL, SSLCC & RMMCC, Hanumakonda	27.10.2013	--
15	Phase III / OC / VIII / M/s VPR-RK-MRKR JV 323.458 /	27.10.2013	--

Nettempadu

Sl. No	Pkg No. / Category / Agreement value (₹ in crore)/ Agency	Original date of completion	Time overrun in months
1	Formation of approach channel & Gudemdoddi Balancing Reservoir / Cat II / 98 / M/s Manisha and Mulay (J.V.) AURANGABAD/ 65.45	01.09.2007	60
2	Left Main Canal (8KM) and Right Main Canal (36KM) / Cat II / 99/ M/s AKR-Coastal (JV), Hyderabad / 48.07	24.10.2007	59
3	Right Main Canal (36 to 76 KM) / Cat II / 100/ M/ Srinivasa Civil works (P) Ltd., Hyderabad / 57.00	23.10.2007	59
4	Formation of balancing reservoirs under RMC of Gudemdoddi balancing reservoir / Cat II / 101/ M/s P.Lakshmareddy & M/s Kranthi Constructions (JV) / 62.91	23.08.2007	61
5	Formation of Gravity Canal from lift-I to lift-II / Cat II / 102 / M/s S.V. Engineering Constructions B.Kumara Swamy Reddy (J.V.) / 51.48	25.09.2007	Completed with a delay of 7 months
6	Formation of Relampadu Balancing Reservoir / Cat II / 103 / M/s S.V. Engg Constructions B.Kumara Swamy Reddy (J.V.) / 70.00	08.03.2008	54
7	Left Main Canal under RBR (43KM) / Cat II / 104 / M/s.APR Constructions Ltd., Hyderabad /40.74	23.10.2007	59
8	Right Main Canal under RBR (11.25 KM) / Cat II / 105 / M/ Srinivasa Civil works (P) Ltd., Hyderabad / 36.27	23.10.2007	59
9	Right Main Canal under RBR (11.25 to 26 KM) / Cat II / 106 / M/s Prathiba Constructions & Ch.Marthanda Rao (JV) /67.34	23.10.2007	59
10	Right Main Canal under RBR (26 to 51 KM) / Cat II / 107 / M/s Prathiba Constructions & Ch.Marthanda Rao (JV) / 54.85	23.10.2007	59
11	Formation of 5 balancing reservoirs under reach I and reach II of RBR / Cat II / 108 / M/s P.Lakshmu reddy & M/s Kranthi Constructions (JV) / 55.29	23.10.2007	59
12	Formation of 5 balancing reservoirs under reach III of RBR Cat II / 109 / M/s Reddy Veeranna Constructions Ltd., Bangalore /38.25	26.10.2007	59
13	Stage I Lift / OC / M/s Patel Engineering Ltd., / 338.53	07.02.2009	43
14	Stage II Lift / OC M/s Patel Engineering Ltd., / 314.84	12.07.2009	38

Indirasagar Dummugudem

Sl. No	Pkg No. / Category / Agreement value (₹ in crore)/ Agency	Original date of completion	Time over run in months
1	Construction of Pumping Stations at Vasanthavada, Peddavagu project and Bandarugudem Tank/ OC / 344.00 / M/s Kirloskar Brothers, Pune	16.01.2012	8
2	Laying of Pressure mains from Koyamadaram to Pedavagu project. Construction of Distributary system / Cat I / 21 / 136.30 / M/s ZVSTROY GDCL JV, Hyd	17.01.2012	8
3	Laying of Pressure mains from Pedavagu Project to Bandarugudem Tank and Construction of Distibutory system / Cat I / 22 / 298.56 / M/s ZVSTROY GDCL JV, Hyd	22.01.2012	8
4	Laying of pressure main from Bandarugudem Tank to Arlapenta Cistern and approach channel / Cat I / 31 / 156.20 / M/s IVRCL-SEW - Prasad (JV)	05.03.2012	6
5	Construction of cistern and outfall structure of Arlapenta, construction of left and right main gravity canal & Mukkamamidi main canal from Arlapenta cistern / Cat II /49 / 66.64 / M/s Engineering Projects (India) Ltd., Hyderabad	08.01.2012	8

Sl. No	Pkg No. / Category / Agreement value (₹ in crore)/ Agency	Original date of completion	Time over run in months
6	Construction of distributory net work for irrigating the ayacut 93000 acres / Cat II / 50 / 73.95 / M/s Engineering Projects (India) Ltd., Hyderabad	08.01.2012	8
7	Construction of Distributory network for irrigating the ayacut 88000 acres / Cat II / 51 / 69.70 / M/s Engineering Projects (India) Ltd., Hyderabad	08.01.2012	8

Rajiv Dummugudem

Sl. No	Pkg No. / Category / Agreement value (₹ in crore)/ Agency	Original date of completion	Time over run in months
1	Construction of Pumping station at intake @ pamulapally and intermediate pumping stations @ Gollagudem, Karakavagu, Singabhupalem, Bethampudi, Lalithapuram / OC / 1/1 / 338.92 / M/s Kirloskar Brothers, Pune	02.02.2013	--
2	Laying of pressure mains including surge protection against transient for presure mains / Cat I / 32 / 328.49 / M/s Hindusthan Construction Company, Mumbai	17.02.2012	7
3	Laying of pressure mains including surge protection against trasient from PH 3 to Bethampudi Reservoir, from PH 4 to cistern at Km.6.2, from PH 6 to Sudimalla Pedacheruvu / Cat I / 33/ 281.61 / M/s Jaiprakash - Gayatri (JV), Hyderabad	26.02.2012	7
4	Construction of left Flank and Right Flank canals system at Vinobhanagar cistern and Singabhupalem reservoir / Cat II / 66 / 86.36 / Rao Construction - PJR Project Construction (JV), Bangalore	13.04.2012	5
5	Construction of left flank and Right Flank canals system at Lalithapuram tank / Cat II / 67 / 82.08 / M/s AKR Coastal (JV) Hyderabad	13.04.2012	5
6	Construction of approach channel from intake to PH 1 and Gravity Canal from PH 1 to PH 2 and gravity canal from proposed Marellapadu tank to proposed Karakavagu tank and construction of cistern at Gollagudem etc., / Cat II / 68 / 67.28 / Rao Construction - PJR Project Construction (JV), Bangalore	13.04.2012	5
7	Construction of infall regulator at Karakavagu tank and formation of new reservoir at Karakavagu / OC / 1/2007 / 62.84 / M/s Kranthi Constructions Ltd., Hyderabad	20.05.2012	4

Dummugudem– Nagarjunasagar Tail Pond

Sl. No	Pkg No. / Category / Agreement value (₹ in crore)/ Agency	Original date of completion	Time over run in months
1	Approach channel, Intake structure, Pump house I / OC / 1 / 1198.11 / M/s MEIL-MAYTAS-ABB-AAG (JV), Hyderabad	09.11.2011	10
2	Gravity Canal Maddulagudem to Krishnasagar / OC / 2 / 172.49 / M/s Engineering Projects (India) Ltd., Hyderabad	09.12.2012	Delayed due to land acquisition problem
3	Gravity Canal Krishnasagar to Manuguru / OC / 3 / 265.30 / M/s HES-ZVS(JV)	18.11.2013	Investigation completed. Land yet to be acquired.
4	Construction of Pump house II / OC / 4 / 883.84 / M/s MAYTAS-MEIL-ABB-AAG (JV), Hyderabad	09.11.2011	10
5	Gravity Canal from KM 46.375 to 78 / OC / 5 / 3862.51 / M/s MEIL - MAYTAS - AAG (JV), HYDERABAD	26.08.2013	Investigation completed. Land yet to be acquired.

Sl. No	Pkg No. / Category / Agreement value (₹ in crore)/ Agency	Original date of completion	Time over run in months
6	Gravity Canal from KM 78 to 115 / OC / 6 / 5686.43 / M/s SEW - MEIL - ZVST - AAG (JV)	26.08.2013	Investigation in progress
7	Gravity Canal from KM 115 to 182 / OC / 7 / 2536.32 / M/s Ramky - ZVS - Progressive (JV), Hyd.	26.08.2013	Investigation in progress
8	Gravity Canal KM 182 to 206 / OC / 8 / 1360.26 / M/s Gayatri - Ratna (JV), Hyd.	18.08.2013	Investigation completed. Land yet to be acquired.
9	Gravity canal KM 206 to 244 / OC / 9 / 771.36 / M/s Gayatri - Ratna (JV), Hyd.	18.08.2013	Investigation completed. Land yet to be acquired.
10	Construction of pump house II and erection of EM equipment at Kalyanapuram / OC / 10 / 464.42 / M/s Raghava- Prasad Consortium,Hyderabad	22.04.2014	Investigation completed. Land yet to be acquired.

SLBC Tunnel Scheme

Sl. No	Pkg No. / Category / Agreement value (₹ in crore)/ Agency	Original date of completion	Time over run in months
1	Tunnel I and Tunnel II including head regulator / 1925.00 / M/s. Jaiprakash Associates, New Delhi	24.08.2010	25
2	Dindi Balancing Reservoir of Tunnel Scheme of AMR Project including O & M for 2 years / 157.74 / M/s G.V.V- V.S.M – G.V.R (JV), Hyderabad	01.02.2012	8

Yellampally

Sl. No	Pkg No. / Category / Agreement value (₹ in crore)/ Agency	Original date of completion	Time over run in months
1	Construction of Sripada Sagar Project across Godavari river at Yellampally (V) / Cat I / Barrage / 408.85 / M/s. ITD Cementation India Ltd.	6.11.2007	58
2	Excavation of approach channel Construction of pump house, Supply and commissioning of pumping machinery to lift 8.5 TMC / OC / NTPC / 98.92 / M/s. Subhash Projects & Marketing Ltd., New Delhi	6.10.2006	71
3	Stage-II, Phase-I of Sripada Sagar Project- supply, installation and commissioning of pumping machinery / OC /Stage II Phase I / 1737.00 / M/s IVRCL-NAVAYUGA-SEW(JV)	3.10.2007	59
4	Design, fabrication, erection of 62 sets of radial gates of size of 15.6Mx 10.2 M / OC / Gates / 191.03 / M/s SEW - OM METALS	24.05.2010	28
5	Lifting of 2.00 TMC of water from cistern near NTPC reservoir to fee an ayacut of 20,000 acres in Kamanpur and Mutharam / OC / Manthani LIS / 102.07 / M/s MEIL - KCCPL - FLOWMORE (JV)	17.11.2011	10
6	Distributory canal net work system under Kodimial, potharam, Surampet , lachupet / OC / Canal network PK-III / 99.31 / M/s SEL - GKC (JV)	18.02.2011	19
7	Lifting of 3 TMC of water from Sripada Yelampally Project to supplement tail end ayacut of 30000 acres under Kaddem Narayanreddy Project / OC / Kaddem LIS / 125.45 / M/s MEIL - KBL - WEG (JV)	19.11.2010	22
8	Canal net work system / OC / Canal network PK-I / 76.49 / M/S Harvins Constructions Pvt. Ltd.-JSR (JV)	15.07.2011	14

Pranahita-Chevella

Sl. No	Pkg No. / Category / Agreement value (₹ in crore)/ Agency	Original date of completion	Status	Bottleneck / Remarks
1	Tipparam reservoir to Chevella reservoir (reach I) / 17 / 663.24 / M/s. ITD CEMENTATION (INDIA) LTD. - MAYTAS (JV),	18.02.2013	Alignment investigation in progress	Only field investigation works for main canal and tunnels completed in most of the packages
2	Tipparam reservoir to Chevella reservoir (reach II) / 18 / 700.75 M/s. Madhucon	24.02.2013		
3	Tipparam reservoir to Chevella reservoir (reach III) / 19 / 435.89 M/s. Gammon – SEW(JV)	27.02.2013		
4	Tipparam reservoir to Chevella reservoir main canal (reach 4)/ 23 / 1059.98 / M/s. PATEL-BHEL-SRIAVANTIKA-DEEPIKA(JV)	30.04.2013		
5	Tipparam reservoir to Chevella reservoir main canal (reach 5) /24 / 937.33 / M/s. HES-ZVS-PRASAD-ITT(JV)	30.04.2013	Investigation & designs in progress	
6	Parigi Canal and Tandur Canal / 25 / 1144.13 / M/s. TRANSSTROY	23.02.2013	Alignment investigation completed	
7	Raikodu Canal/ 26 / 1042.21 / M/s. SEW-Kranthi - AKR(JV)	24.04.2013		

Komaram Bheem

Sl. No	Pkg No. / Category / Agreement value (₹ in crore)/ Agency	Original date of completion	Time over run in months
1	C1-18, Investigation, Design, estimation, execution of head works and canals of Sri Komarambheem project: M/s Navayuga- Transtroy (JV); 269.04	20.3.2007	66

Sriramsagar Project Stage II

Sl. No	Pkg No. / Category / Agreement value (₹ in crore)/ Agency	Original date of completion	Time over run in months
1	Lining of Kakatiya Main canal from KM 284 to 346 / Cat II / 52 / 58.37 / M/s. Sudarshan Reddy & K Venkateshwarlu & Co (JV)	10.03.2007	66
2	Majors, Minors, Sub-Minors & Field Channels of DBM-69 Distributory / Cat II/ 55 / 88.22 / M/s. A.K.R. Coastal (JV)	10.09.2007	60
3	Majors, Minors, Sub-Minors & Field Channels of DBM-71 Distributory from km.0.00 to km.32.00 / Cat II / 56 / 72.00 / M/s. Ramky Infrastructure & Co.	05.09.2007	60
4	Majors, Minors, Sub-Minors & Field Channels of DBM-71 Distributory from km.32.00 to km.40.00 / Cat II / 57 / 55.35 / M/s. Ramky Infrastructure & Mr.V. Satyamurthy	05.09.2007	60
5	Majors, Minors, Sub-Minors & Field Channels of DBM-71 Distributory from km.40.00 to km.72.00 / Cat-II / 58 / 45.61 / M/s. Rani Constructions Pvt. Ltd	08.05.2010	28