

## LIST OF MAJOR GRP PIPE PROJECTS EXECUTED

S. No.	Project Description	Application Field	Owner/ EPC Contractor	Year of Execution	Product	Pipe Diameter (mm)	Pressure Class (bar)	Length (Mtrs)
1	Madras Atomic Power Station (MAPS) Kalpakkam	Sea Water Intake & Outfall	M/s. Larsen & Toubro., Chennai.	2002	GRP Pipes & Fittings	500 & 600	6	350
2	M/s. Sirpur Paper Mills Ltd., Kagaznagar.	Process Piping	M/s. Sirpur Paper Mills Ltd., Kagaznagar.	2002	GRP Pipes & Fittings	40,90	6	600
3	M/s. DCW Limited	Process Piping	M/s. DCW Limited., Tuticorin.	2002	GRP Pipes & Fittings	200 to 450	10	600
4	M/s. Nirma Limited., Bhavnagar.	Process Piping	M/s. Nirma Limited., Bhavnagar.	2002	GRP Pipes & Fittings	200 to 450	10	250
5	Bangalore Water Supply Board., Cauvery II Stage.	Sewerage Water Piping	M/s. Nila Bauart Engineering / Bangalore Water Supply Board., Cauvery II Stage.	2005	GRP Pipes & Fittings	300 to 1200	3, 6	14100
6	M/s. Cairn Energy India Pvt. Ltd	Bore Well Onshore Piping	M/s. Cairn Energy India Pvt. Ltd., S.Yanam, Rajahmundry.	2003	GRP Pipes & Fittings	250 & 150	12.5	1100
7	M/s. Windsor Saytam Engg & Co., Chennai.	Water Supply	M/s. Windsor Saytam Engg & Co., Chennai.	2004	GRP Pipes	300	40	79
8	106.617 MW CCPP GSECL Dhuvaran, Gujarat	Cooling Water & Auxillary Cooling Water Pipeline	M/s. BSES. (For Gsecl, Dhuvaran)	2003	GRP Pipes & Fittings	150, 250, 300, 400, 900 & 1250	10	600
9	Silvassa Industried Limited, Silvassa	Water Intake and Fire Hydrant Pipeline	M/s. Reliance Industries / Silvassa Industries Ltd.	2003	GRP Pipes & Fittings	100, 150, 200, 300	12	6400
10	Bharuch Eco-Aqua Effluent Plant – Ankleshwar.	Fire Water Piping	M/s. Aban Constructions/ Bharuch Eco-Aqua Effluent Plant – Ankleshwar.	2003	GRP Pipes & Fittings	80, 350, 800	9, 12	44000
11	M/s. BG Exploration & Production India Ltd., Mumbai.	Offshore Piping	M/s. BG Exploration & Production India Ltd., Mumbai.	2004	GRE Pipes & Fittings	200 & 150	15	320
12	TPCL Nallah Diversion Scheme at Nivea	Water Supply	M/s. Tata Projects Ltd., Pune.	2004	GRP Pipes & Fittings	900	8	1760
13	LNG Hazira	Offshore Piping	M/s. GEA Energy System (India) Ltd., Chennai, For Lng Hazira.	2004	GRP spools	50 to 500	8	-
14	Metal House LLC,Dubai	Water Supply	M/s. Dutco Tennant Ll., Dubai.	2004	GRP Pipes & Fittings	25 to 80	16	3094
15	MMRDA, Mumbai.	Water Supply	M/s. K.A.Patil, For MMRDA, Mumbai.	2004	GRP Pipes	600 & 800	12	3000
16	Birla Copper, Dahej	Cooling Water & Auxillary Cooling Water Pipeline	M/s. Hindalco Industries Ltd., (Birla Copper) Dahej.	2004	GRP Pipes	600, 1000, 1800	5	520
17	Indian Oil Corporation	Intake Pipeline	M/s. Aban Constructions (P) Ltd., Chennai. / Indian Oil Corpn Ltd., Mundra.	2004	GRP Pipes & Fittings	65, 100, 150, 200, 250, 350	15	11648
18	LAVASA Hill Station Project	Raw Water Pipline	M/s. Hindustan Construction Co Ltd., Pune.	2005	GRP Pipes & Fittings	80 – 350	10, 16, 25, 35, 40	56954
19	Dewas Industrial Water Project., Dewas	Raw Water Pipline	M/s. MSK Projects (India) Ltd., Baroda.	2006	GRP Pipes	600	6,9, 12,15	87000
20	HPCL,Vishakhapatnam	Fire Water Piping	M/s. L&T Ltd., Chennai / HPCL Vizag.	2006	GRP Pipes & Fittings	100, 350, 450	18	652

21	2 x 250 MW DTPS, Dhanu (FGD Project)	Sea Water Intake & Outfall, Colling Water Piping	M/s. Utility Energytech Engineers Pvt.Ltd., Mumbai. / M/s. Reliance Energy Ltd., Mumbai.	2006	GRP Pipes & Fittings	50 to 600, 1000, 1400	6	3250
22	Indian Oil Corporation (IOCL) Paradeep, ORISSA	Effluent Treatment Plant Pipeline	M/s. UEM India Limited, New Delhi.	2005	GRP Pipes & Fittings	80 to 600	10	3826
23	5 MLD Desalination Project for Chennai Petroleum Corporation (CPCL), CHENNAI	Sea water Intake, Brine Discharge & Product Water Lines	M/s. Navayuga Engg. Co. Ltd, Chennai.	2006	GRP Pipes	50,700, 800 & 900	6,9 & 12	31816
24	M/s. Bharuch Eco Aqua Infrastructure Ltd	Drainage Pipleine	M/s. Bharuch Eco Aqua Infrastructure Ltd, Bharuch.	2007	GRP Pipes	500 to 900	6	7380
25	Karnataka Urban Water Supply & Drinage Board.	Sewerage Water Piping	M/s. Karnataka Urban Water Supply & Drinage Board.	2007	GRP Pipes	350	6	1600
26	RWSS Water Supply Ongole	Raw Water Pipline	M/s. IVRCL Infrastructure & Projects Ltd., Ongole.	2007	GRP Pipes	350, 400, 450	9,12	1464
27	100 MLD Seawater Desalination Plant,Minjur	Sea water Intake, Brine Water & Product Water Lines	M/s. IVRCL Infrastructure & Projects Ltd., Chennai ( For Befasa Infrastructure – Spain).	2008	GRP Pipes & Fittings	25 to 1600	10	2136
28	1 X 250 MW Trombay Thermal Generation Station (FGD Project)	Flue Gas Desulphurization Pipeline	M/s. Bhel – Ranipet / M/s. Tata Power Ltd.	2009	GRP Pipes & Fittings	80 to 1300	6,12, 15	1335
29	Vaighai Water Supply Madurai Corporation	Raw Water Pipline	M/s. P & C Constructions Ltd., Erode (Second Vaighai Water Supply Scheme To Madurai Corporation)	2009	GRP Pipes	800, 900	12	4460
30	2 x 135 MW Thermal Power Project, Nellore	Sea Water Intake & Outfall Pipeline	Simhapuri Energy (P) Ltd. / M/s. Thermosystems (P) Ltd., Hyderabad.	2010	GRP Pipes & Fittings	300 to 900	3,6	10380
31	2 x150 MW Thermal Power Project at Nellore	Sea Water Intake, Cooling Water, Effluent Water Piping	M/s.Madhucon Projects Ltd., Hyderabad.	2010	GRP Pipes	600, 700, 900	6,12	6985
32	Thermal project –North chennai	RO-DM Plant	M/s.BHEL, Ranipet.	2010	GRP Pipes & Fittings	150, 200, 250, 300	10	325
33	PIPAVAV Project, Gujarat	PIPAVAV RO-DM Plant	M/s.BHEL, Ranipet.	2010	GRP Pipes & Fittings	100 to 400	10	1215
34	KPCL – Bellary Project	RO-DM Plant	M/s.BHEL, Ranipet.	2010	GRP Pipes & Fittings	65, 100, 250	10	549
35	1 X 30MW Captive Power Plant	Cooling Water & Auxillary Cooling Water Pipeline	M/s.Thermax India Ltd., Pune./SESA Goa Limited.	2011	GRP Pipes & Fittings	150, 300, 500, 600, 700,1000	6	300
36	North Chennai Thermal Power Project	Process Piping	M/s.Hyflux Engineering India (P) Ltd.,Chennai.	2011	GRP Pipes & Fittings	125 to 350	10	202
37	Coastal Thermal Power Project(2X135 + 2X300 + 2X660 MW)	Sea Water Intake	M/s.Meenakshi Energy (P) Ltd., Hyderabad.	2011	GRP Pipes & Fittings	500, 700	10	624
38	Coastal Thermal Power Project(2X135 + 2X300 + 2X660 MW)	Sea Water Intake	M/s.Thermax India Ltd., Pune ./ M/s.Meenakshi Energy Project.	2011	GRP Pipes & Fittings	600	6	150
39	2 x 800 MW SDS Thermal Power Station,Krishnapatnam.	Cooling Water & Auxillary Cooling Water Pipeline	Andhra Pradesh Power Development Company Ltd. / M/s.Tata Projects Ltd., Hyderabad.	2013	GRP Pipes & Fittings	150 - 800	10	2248
40	2 x 520 MW Thermal Power Plant, Vishakhapatnam.	Sea Water Outfall Pipeline	M/s. Hinduja National Power Corporation Ltd.,Vishakhpatnam	2014	GRP Pipes	3600	6	1800
41	2 x 150 MW Thermal Power Project, Nellore.	Sea Water Intake & Outfall Pipeline	Simhapuri Energy (P) Ltd/ M/s.Madhucon Projects Ltd., Hyderabad.	2012	GRP Puddles	25 - 1000	12	139 Nos
42	2 x 150 MW Thermal Power Project, Nellore.	Sea Water Intake & Outfall Pipeline	Simhapuri Energy (P) Ltd/ M/s.Madhucon Projects Ltd., Hyderabad.	2012	GRP Pipes & Fittings	200, 300, 600	12	470

43	2 x 800 MW SDS Thermal Power Station,Krishnapatnam.	Natural Draft Cooling Tower Header Pipe Line	Andhra Pradesh Power Development Company Ltd. / M/s. Gamon India Ltd., Mumbai.	2012	GRP Pipes & Fittings	300	6	25000
44	375 MW Dhuvaran III CCPP	Cooling Water & Auxillary Cooling Water Pipeline	Gujarat State Electricity Corporation Ltd. / M/s. Larsen & Toubro Ltd., Vadodara	2013	GRP Pipes & Fittings	15 - 250, 300 - 1600, 1900 - 2200	10	2325
45	2 x 300 MW Coastal Thermal Power Plant,Meenakshi Energy (P) Ltd,Nellore.	Sea Water Intake & Outfall Pipeline	Meenakshi Energy (P) Ltd, Nellore. / M/s. EDAC Engineering Ltd.,Chennai.	2012	GRP Pipes & Fittings	450,700,800, 1000,1400,1800, 2400, 2600, 2800	9,12	9169
46	FGD,4 x 300 MW Thermal Power Plant,Ratnagiri	Flue Gas Desulphurization Pipeline	M/s. Jsw Energy Ltd., Ratnagiri / M/s. Edac Engineering Ltd , Chennai.	2012	GRP Pipes & Fittings	50,100,400, 900,1200 1600	6	1700
47	2 x 520 MW Thermal Power Plant, Vishakhapatnam.	Sweet Water Pipeline	M/s. Hinduja National Power Corporation Ltd.	2013	GRP Pipes & Fittings	500	6	1000
48	Zirconium project, Tuticorin	Sea Water Pipeline	M/s. Hindustan Dorr Oliver Ltd., Mumbai.	2013	GRP Pipes & Fittings	25 - 350	6	376
49	Hazira Capacity Expansion project Hazira Surat, India for Hazira LNG (P) LTD.	Sea Water & Portable Water Pipeline	Hazira Lng (P) Ltd./M/s. Saipem India Projects, Chennai.	2013	GRE/GRP Pipes & Fittings	GRE : 25 - 80 GRUP : 25 -750	16,10	90
50	5.8 MGD Sea Water Desalination Plant,CPCL - Chennai.	Desalination Plant - Intake and Outfall Pipeline	M/s. Chennai Petroleum Corporation Ltd.,Chennai.	2012	GRP Pipes	700, 800, 900	9, 12	84
51	Ras-Al-Khair Power Plant, Saudi Arabia	Desalination Plant Pipeline	M/s. GEA BGR Energy Systems Ltd., Chennai.	2013	GRP Pipes, Fitting & Spools	80, 100	10	109
52	FGD,4 x 300 MW Thermal Power Plant,Ratnagiri	Flue Gas Desulphurization Pipeline	M/s. JSW Energy Ltd., Ratnagiri.	2013	GRP Pipes & Fittings	500	15	70
53	5.8 MGD Sea Water Desalination Plant,CPCL - Chennai.	Sea Water Intake Pipeline	M/s. L & T Ship Building Ltd, Chennai.	2013	GRP Pipes & Fittings	900	9	1068
54	2 x 800 MW SDS Thermal Power Station,Krishnapatnam.	Effluent Treatment Plant Pipeline	Andhra Pradesh Power Development Company Limited / M/s. Techpro Systems Ltd., Pune.	2014	GRP Pipes	300	10	850
55	5.8 MGD Sea Water Desalination Plant,CPCL - Chennai.	Sea Water Intake Pipeline	M/s. L & T Shipbuilding , Kattupalli, Chennai/M/s. Sysprotechengineers & Consultants (P) Ltd.,	2014	GRP Pipes	50	12	480
56	2 x 520 MW Thermal Power Plant, Vishakhapatnam.	SWRO Desalination Plant Pipeline	M/s. Hinduja National Power Co.Ltd. / M/s. Aquatech Systems (Asia) Pvt Ltd., Pune.	2013	GRP Pipes,fittings, Puddles, Spools & Headers	80 - 500	10	2565
57	2 x 520 MW Thermal Power Plant, Vishakhapatnam.	Sea Water Intake Pipeline for Desalination Plant	M/s. Hinduja National Power Corporation Ltd.	2013	GRP Pipes	300	10	1000
58	2 x 600 MW IL & FS Thermal Power Plant,Cuddalore.	Sea Water Desalination,CW & ACW Pipeline	IL & FS Tamil Nadu Power Company Limited / M/s. Shandong Tiejun Electric Power Engineering Com Ltd., Cuddalore.	2014	GRP Spools	25 - 800	6	1261 Nos
59	2 x 660 MW Supercritical Thermal Power Plant,Krishnapatnam.	SWRO,BWRO & Pre-Treatment Plant Pipeline	Thermal Power Tech Corporation (I) Ltd/ M/s. Bgr Energy Systems Ltd., Chennai	2013	GRP Puddles	50 - 300	10	78 Nos
60	2 x 660 MW Supercritical Thermal Power Plant,Krishnapatnam.	SWRO,BWRO & Pre-Treatment Plant Pipeline	Thermal Power Tech Corporation (I) Ltd / M/s. BGR Energy Systems Ltd., Chennai	2014	GRP Pipes & Fittings	25 - 750	10	2512