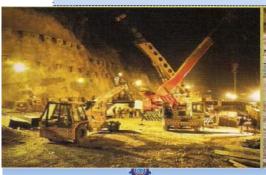
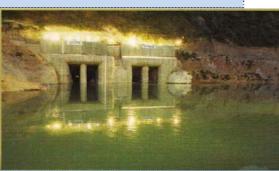
OMIL has also diversified into real estate developments spanning Hotels, Multiplexes, Residential and Commercial Projects and Infrastructure development into Ports & Special Economic Zone.

### **KOLDAM HYDRO ELECTRIC PROJECT**

Project	800 MW Hydro Power Project
Client	NTPC Limited (Government of India)
Location	Located around 150 kilometers from Chandigarh in Northern India
Type of Project /Scope	Designing, detailed engineering, manufacturing, transportation, Installation and commissioning of all hydro mechanical equipments.  One of the largest Vertical Lift Gates in the World for Diversion Tunnels (2 numbers) measuring 6.5 M (Width) x 14 M (Height) with acting water head of 115 M operated using 700 mm dia, 17 M long & 800 MT capacity Hydraulic Hoist. Six Spillway Radial Crest Gates of size 17.1 M (Width) x 17.74 M (Height), making it one of the largest Radial gates in the world. Radial gates consist of a Large flap gate of size 14M (Width) x 3 M (Height).
Status	Completed
Challenges & Achievements	First of its kind, size and capacity installed in India;  Design of Gates was very complicated without any precedence in India;  Installation & commissioning work of the World's Largest Vertical lift gates completed in record time of 2 months.







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#### **SEWA H.E. PROJECT**

	120 MW ,
Project	Hydro Electric Project
Client	NTPC LTD (Govt. of India)
Location	HIMACHAL PRADESH
Type of Project/Scope	Design, Fabrication, Manufacturing, Supply, Transportation, Erection Testing & commissioning of four Radial Gates of size 7.0 M (Width) x 10.8 M (Height) with 30 M Head operated using Hydraulic Hoist with Spillway Stoplogs and Gantry Crane of 30 T capacity, Power Intake & Bulk Head Gates of size 2.75 M x 3M with 20 M Head, Trash Racks, Desilting Chamber Gate, Flushing Tunnel Gate; Surge Shaft Gate; Tail Race Gate; Adit Gate and ARMAC Remote control and DG Sets.
Status	Completed



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### MADIKHEDA PROJECT

Project	100 MW Hydro Electric & Irrigation Project
Client	SINDH PROJECT DIVISION (Government of Madhya Pradesh)
Location	SHIVPURI, MADHYA PRADESH
Type of Project/ Scope	Design, Manufacturing. Supply, Erection, Testing and commissioning of 10 Nos Radial Crest gates of size 14.5M x 12.3 M operated with Hydraulic Hoist of 300 T capacity; Stoplogs, 35 T Gantry Crane and Remote Control System.
Status	On going
Challenges & Achievements	Executed installation works under compressed erection program in order to achieve completion prior to onset of monsoons was greatly challenging.







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## PARBATI III HYDRO ELECTRICAL PROJECT

Project	520 MW (4 X 130 MW)
Client	NHPC Limited, , (A Government of India undertaking)
Location	Located in Himachal Pradesh
Type of Project/ Scope	Designing, Detailed Engineering, Manufacturing, Transportation, Installation and Commissioning of all hydro-mechanical works including Two Spillway Radial Gates of size 7.2 M x 14M and 33.193 M water head operated using Hydraulic Hoists; Spillway Stoplog Gate 7.2 M x 17. 1 M; Two Intake Fixed Wheel Vertical Lift Gates of size 4.5 M x 5.0 M and 27.5 M Head; Intake Trash Racks, Intake Bulk Head Gates; All Rope Drum Hoists and Cranes; works of Penstocks Pressure Shaft Liners of 4110 MT quantity and diameter ranging from 3 M to 4.5 M; and other related equipments.
Status	Under execution



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# CHAMERA III HYDRO ELECTRICAL PROJECTEP

Project	236 MW (3X 77 MW)
Client	NHPC Limited, , (A Government of India undertaking)
Location	Located in Himachal Pradesh
Type of Project/ Scope	Designing, Detailed Engineering, Manufacturing, Transportation, Installation and Commissioning of all hydro-mechanical equipments including Three Spillway Radial Gates of size $12.5~\rm M~x~16.5~M$ and $38.117~\rm M$ Water Head; Hydraulic Hoists; Spillway Stoplog Gate of size $7.2~\rm M~x~17.1~M$ ; Intake Trash Rack of size $6.60~\rm M~x~2.157~M$ ; Surge Shaft Gate; Rope Drum Hoist of $60~\rm T$ capacity, Adit Inspection Gate. Vertical Lift Gate of size $10~\rm M~x~15.75~M$ and $15.195~\rm M~water~Head$ ; $592~\rm MT~Penstock~Pressure~Shaft~Liners~with~Diameter~ranging~from~3~M~to~5.2~M~;$ Complete Instrumentation and Remote Control and DG sets etc.
Status	Under execution







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## **URI II HYDRO ELECTRICAL PROJECT**

Project	240 MW ( 4 X 60MW)
Client	NHPC Limited, , (A Government of India undertaking)
Location	Located in Baramulla in Jammu & Kashmir
Type of Project/ Scope	Designing, Detailed Engineering, Manufacturing, Transportation, Installation and Commissioning of all hydro-mechanical equipments including 1427 MT Penstock Pressure Shaft Steel Liners of diameter ranging from 2.8 M to 5 M. Four Spillway Radial Gates of size 9 M x 11.4 M and 24.923 M water head operated using Hydraulic Hoists; Stoplog Gate of size 9 M x 13.45 M; Two Head Regulator Gates of size 12.5 M x 7 M, Trash Racks, Surge Shaft Gate, D.T. Gates; ARMAC control system & DG Sets.
Status	Under execution







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#### TEESTA LOW DAM IV HYDRO ELECTRICAL PROJECT

Project	160 MW
	Hydro Electric Project
Client	NHPC LTD Govt. of India)
Location	WEST BENGAL
Type of Project/ Scope	Designing, Detailed Engineering, Manufacturing, Transportation, Installation and Commissioning of Seven Spillway Radial Gates of size 11 M x 17 M and 28.25 M water head operated using Hydraulic Hoists; Spillway Stoplog Gate of size 11 M x 18.5 M, 50 Ton capacity Gantry Crane; Four Intake Trash Racks of size 16 M x 13 M; Four Penstock Intake Gate of size 7 M x 7 M and 17.25 M water Head, 712 MT Penstock Pressure Shaft Liners of 7 M dia, Instrumentation and remote control system & DG Sets etc.
Status	ONGOING







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#### TAPOVAN VISHNUGAD PROJECT

Project	520 MW Hydro Electric Project
Client	NTPC LTD (Govt. of India)
Location	UTTRANCHAL
Type of Project/ Scope	Designing, detailed engineering, manufacturing, transportation, Installation and commissioning of all hydro mechanical equipments. Four Spillway Radial Gates of size 14 M x 12M with 20M Water Head; Hydraulic Hoists, Stoplog Gates; Gantry Crane of 75 T capacity; Intake Service and Emergency Gates; Silt Flushing; Surge Shaft Gate with 97.3 M Water Head; Tail Race Gate; Adit Gate and others related equipment including SCADA and Control Systems.
Status	ON GOING



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## KAMENG HYDRO ELECTRIC PROJECT

Project	600 MW Hydro Electric Project
Client	NEEPCO LTD Govt. of India
Location	ARUNACHAL PRADESH
Type of Project/ Scope	Designing, Detailed Engineering, Manufacturing, Transportation, Installation and Commissioning of all hydro-mechanical equipments including 15000 MT penstocks pressure shaft liners of size ranging from 2.4 upto 6 M diameter.
Status	ON GOING







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## SRIPADA SAGAR YELLAMPALLY PROJECT

Project	Irrigation Project
Client	AP I & CAD (State Government)
Location	HYDERABAD, ANDHRA PRADESH
Type of Project/ Scope	Designing, Detailed Engineering, Manufacturing, Transportation, Installation and Commissioning of 31 numbers of Spillway Radial Gate of size 15.6 M x 10.2 M operated using Hydraulic Hoists, Stoplog Gates; Gantry Crane and Remote Control Systems, etc.
Status	ON GOING

