

1. Training Programme on O&M of Hydro Power Plants

The program covers the basics of Hydro Power Plant operation followed by best practices in the industry to attain high operational efficiency and minimize downtime. Classroom sessions coupled with site visits and first-hand interaction with O&M engineers at 800 MW Koldam Hydro Power Plant shall provide an invaluable experience to the participants.

Programme Title		Operation & Maintenance of Hydro Power Plant
Duration		5 days
Venue		NSB, Noida/ Employee Development Centre, 800 MW Koldam Hydro Power Plant
Day	Time	Topic
Day 1	Forenoon (FN) 3 hours	Introduction to large capacity hydro power station, industrial safety
	Afternoon (AN) 3 hours	<ul style="list-style-type: none">Visit to Hydro Power main plant and reservoir area.The Visit shall be undertaken in Two groups in both the areas
Day 2	FN	<ul style="list-style-type: none">Operation Practices of Main PlantOperation Practices of ReservoirMechanical maintenance
	AN	<ul style="list-style-type: none">Electrical Systems & Switchyard
Day 3	FN	<ul style="list-style-type: none">Control & Instrumentation Systems Overview and Operation practicesPlant Operation Strategies
	AN	<ul style="list-style-type: none">Mechanical Maintenance
Day 4	FN	<ul style="list-style-type: none">Electrical MaintenanceControl & Instrumentation Systems Maintenance
	AN	<ul style="list-style-type: none">Civil MaintenanceOver Hauling of Units
Day 5	FN	<ul style="list-style-type: none">Maintenance Strategies (Preventive, Predictive & Condition based), Cost BenefitSpare Parts Planning
	AN	<ul style="list-style-type: none">Services Functions viz. Maintenance Planning, Operation Services, Energy Efficiency & EnvironmentPresentation by Participants about learningFeedback, Valedictory & Felicitation Session