

Sl. No.	Tests	Minimum Quantity Required	Test Charges (Rs.) per Sample
*	<b>TESTING OF WATER</b>		
295)	pH	200 ml	250
296)	Dissolved Solids (strands solid %)	200 ml	300
297)	Suspended Solids	200 ml	300
298)	Chloride	300 ml	1000
299)	Sulphate	300 ml	1000
300)	Mg Hardness	500 ml	350
301)	Ca Hardness	500 ml	350
302)	Total Hardness	500 ml	350
303)	Conductivity		500
304)	Turbidity		500
305)	Alkalinity / Acidity	300 ml	350
306)	Silica Content	500 ml	750
307)	Fe Content	300 ml	350
308)	Cu Content	300 ml	350
309)	Mn Content	300 ml	350
310)	No <sub>2</sub> Content	500 ml	750
311)	No <sub>3</sub> Content	500 ml	750
312)	COD		1200
313)	BOD after 3 days / 5 days (including COD)		2200

Sl. No.	Tests	Minimum Quantity Required	Test Charges (Rs.) per Sample
✻	<b>TESTING OF FUELS</b>		
<b>314)</b>	Analysis of coal		
	➤ Moisture content [Oven Method]		375
	➤ Ash content		750
	➤ Calorific Value Using Bomb Calorimeter		1000
<b>315)</b>	Furnace Oil/Thermic Fluid		
	➤ Moisture and volatiles [Oven Method]		375
	➤ Viscosity, cst		500
	➤ Acid value		500
	➤ Flash point (above ambient)		800
	➤ Flash point (below ambient)		1200
	➤ Suspended matter		600
	➤ Viscosity Index		800
<b>316)</b>	Moisture by Azeotropic Distillation		800