

Functional Area :- WATER POLLUTION MONITORING

Name of Institute	No. of experts and no. of support staff available, if any	Facilities available at the Institute with name of available instruments	Capacity building required for strengthening		Remarks
			Man-power training	Equipment (name of equipment, its cost estimates and use)	
Indian Institute of Technology Roorkee, Roorkee (Deptt. Of Civil Engg., Deptt. Of Chemical Engg., Deptt. Of Chemistry, Deptt. Of Earth Sciences, Deptt. Of Hydrology, Deptt Of Water Resources Development & Management, Alternate Hydro Energy Centre)	Available	Fully equipped	NIL	NIL	NIL
NIH, Roorkee	Available	Fully equipped	NIL	NIL	NIL
Irrigation Research Institute, Roorkee	NIL	NIL	NIL	NIL	NIL
National Research Centre on Coldwater Fisheries, Bhimtal	NIL	NIL	NIL	NIL	NIL
Pollution Control Research Institute(PCRI), BHEL, Ranipur -Haridwar	1	Fully equipped	Trained manpower available	NIL	NIL
Hydro Group, Reliance Energy Ltd., H-146/147, Sector-63, Noida	NIL	NIL	NIL	NIL	NIL
People's Science Institute (PSI), 252 Vasant Vihar-1, Dehradun	Expert – 02, Sup. Staff – 05	Spectrophotometer, Atomic absorption spectrometer (GBC 932 B+) with multi-element cathode lamp, Gas chromatograph (NUCON 5765) fitted with ECD, FID & NPD, Flame photometer (Mediflame 127), Membrane filter assembly, Bacteriological & BOD incubators, Hot air sterilizing ovens & other accessories	NIL	Laminar flow chamber (Rs. 70,000) for maintaining laboratory environment to analyse microbiological quality of water	NIL
GB Pant Institute of Himalayan Environment & Development, Kosi-Katarmal Almora	02	State of art laboratory	NIL	Not Applicable	NIL
Deptt. Of Environmental Sciences, HNB Garhwal Uni., Srinagar	Experts – 03, Sup. Staff – 01	Orion water quality analyzer, DO analyzer, Turbidity meter, Conductivity meter, pH meter, Flame photometer, Atomic absorption Spectrophotometer	NIL	TOC Analyser	NIL
Govt. Polytechnic, Nainital	NIL	NIL	NIL	NIL	NIL
College of Agribusiness Management, GBPUAT, Pantnagar	NIL	NIL	NIL	NIL	NIL
Amrapali Institute, Haldwani	NIL	NIL	NIL	NIL	NIL

Govt. Girls Polytechnic, Almora	NIL	NIL	Not Applicable	Not Applicable	NIL
Defence R&D Organisation, Instruments R&D Establishment, Ministry of Defence, Dehradun	NIL	NIL	NIL	NIL	NIL
S. Bhagwan Singh Post Graduate Institute of Biomedical Sciences & Research, Balawala, Dehradun	Expert – 05	Microbial & chemical Analysis GLC, HPLC & Flame Photometer	Required	NIL	NIL
Vivekanand Parvatiya Krishi Anusandhan Sansthan, Almora	NIL	NIL	NIL	NIL	NIL
University of Petroleum and Engineering Studies, Dehradun	Expert – 01	Equipped with computerized data logger for recording Temp. humidity, rainfall, wind direction, wind velocity	Yes	NIL	NIL
Central Building Research Institute, Roorkee	Expert – 04	Fully equipped	NIL	NIL	NIL