

POLLUTION CONTROL RESEARCH INSTITUTE
BHEL HARIDWAR

LIST OF MAJOR EQUIPMENTS

No.	Description	Qty.	Make/Model
1.	Atomic Abs. Spectrophotometer	1	Thermo Electron
2.	Gas Chromatograph	1	Hp, 5880a
3.	H.P. Liquid Chromatograph	1	Hp. 1090a
4.	T.O.C. Analyzer Complete	1	Sybron/Clandon
5.	Microprocessor Ion Analyzer	3	901, Orion
6.	Analytical Balance, 2kg.	1	Mettler PC2000
7.	Analytical Balance, 160gm.	1	Mettler AE 160
8.	Electronic Balance	1	Mettler AE 163
9.	Sound Power Processor Comp.	2	Type 3923, B&K
10.	Sound Power Source	1	Type 4205, B&K
11.	High Res. Signal Analyzer	1	Type 2033, B&K
12.	Vib. Pickup & Sig/Cond; Excitor	1	Type 4802t, B&K
13.	I.C.P. Spectrophotometer	1	710 Labtam
14.	Bomb Calorimeter	1	C-400, IKA-WERK
15.	Digital Weather Station Comp.	1	UPK, Germany
16.	Microfilm Processor, Canon	1	Confile-200
17.	Trailer Mounted Wet Scrubber	1	Anderson
18.	Standing Wave Apparatus Comp.	1	4002, B&K
19.	Sound Intensity Analyzer	1	2134, B&K
20.	Auto Sampler, AS40 For AAS	1	Perkin Elmer
21.	Calcomp Digitizer	1	91480, Calcomp
22.	Terminal For Digitizer	1	HP 700/92
23.	Calcium Analyzer Complete	1	UX03A, Orion
24.	UV-VIS Spectrophotometer	1	PU8710, Philips
25.	Heat Sealing Machine	1	Astrapack, UK
26.	Particle Size Analyzer Comp.	1	201C, Malvern
27.	UV Oscillograph Complete	1	43025, Gould
28.	Nox/Sox Analyzer Complete	1	Thermo, USA
29.	High Volume Sampler	6	HVS-150, Strohlein
30.	Digital Thermometer	4	Therm-3430-1
31.	Cascade Impactor-8 Stage	2	Anderson
32.	Pistonphone	2	4220, B&K
33.	Condenser Microphone	2	4134, B&K
34.	Dew Point Meter	1	T9330, Casella
35.	Advance Research Microscope	1	4134, B&K
36.	Incubator	1	NSW-150, JBS-7
37.	Seed Germinator Dual Chamber	1	NSW-191

38.	Water Bath 355X405X100 Mm	3	
39.	Horizontal Laminar Flow	1	Yorco 188
40.	Portable Welding Generator	1	Philips
41.	Gas Cylinder For Ar, N2, He Etc.	15	
42.	Platinum Crucible	2	
43.	Gas Chromatograph	1	Nucon
44.	Radiation Counting System	1	
45.	Deep Freezer	1	DF-400
46.	Hydrocarbon Analyzer	1	Netel
47.	NSW Plant Growth Chamber	1	Calton
48.	Double Distillation Glass Apparatus		
49.	Oscilloscope, HM-205	1	Scientific
50.	BOD Incubator 900X650X580	2	
51.	BOD Incubator With H/Control	1	Yorco
52.	Membrane Filter Assembly	1	Whatman
53.	Bacteriological Incubator	1	Swastik
54.	H/Duty Refrigerated Centrifuge	1	Remi-K-70
55.	High Pressure Triplex Plunger Pump	1	Oasis Make
56.	Desoldering/Soldering Station	1	Signetics
57.	Precision Electronics Balance	1	HM-200
58.	Thermocouple Test Set Calibrator	1	Vaiseshika
59.	Turbidity Meter	3	2100A, HACH
60.	Low Volume Samplers, LVS-50	3	Strohlein
61.	Imp. Sound Level Meter Comp.	1	2230, B&K
62.	Stack Emission Measuring Inst.	1	T-Anderson
63.	Rapid Respose COD Apparatus	1	30A HC
64.	Fume Cupboard	1	Labexcal
65.	Deep Freezer	1	Bluestar
66.	Orbital Shaking Incubator	1	Remi-CIS-24
67.	Ruttner Sampler	1	
68.	Plunkten Net	1	
69.	Digital Burette	1	E Merk
70.	Rapid COD Analyzer	1	Bioscience Inc.
71.	Cryostate Refrigerated Microtone	1	Deluxe Model YSI118
72.	Flame Photometer	1	
73.	Soil Permeability Apparatus (With Printer, Scanner)	1	Pentium
74.	High Volume Samplers	2	Envirotech
75.	High Volume Samplers	2	Sanjeevani
76.	Stack Monitoring Kit	1	SMK-81
77.	Wind Monitoring System	1	Envirotech
78.	Cygnet Sound Level Meter	2	2021
79.	High Volume Samplers	8	APM-415 Envirotech
80.	Portable Generator 650VA	1	EM-650, Shriram
81.	Portable Generator 1500VA	1	EBK-200, Shriram
82.	Stack Monitoring Kit	1	Micrometal

83.	Dwarf High Volume Samplers	5	Vayubodhan
84.	SICO Exhaust Gas Analyzer	1	SICO
85.	Stack Monitoring Kit	1	Netel
86.	High Volume Sampler-RSPM	6	Envirotech
87.	Portable Meteorological Station	1	Envirotech
88.	Water Current Meter	4	Budhsingh & Sons
89.	Digital Oxygen Meter, Complete	3	WT-Weaksten
90.	Turbidity Meter	3	2100A, HACH
91.	Low Volume Samplers, LVS-50	3	Strohlein
92.	Imp. Sound Level Meter Comp.	1	2230, B&K
93.	Inst. Tape Recorder 4-Channel	1	HP, 3964-A
94.	Inst. Tape Recorder 8-Channel	1	HP, 3968-A
95.	Stack Emission Measuring Inst.	1	T-Anderson
96.	Instrument Tape Recorder(Port)	1	7006-F, B&K
97.	PPG Personal Samplers	1	PPG1, Strohlein
98.	Automotive Emission Tester (CO)	1	Mexa-201GE
99.	Dust Concentration Monitor	1	RM41, Sick
100.	Rapid Respose COD Apparatus	1	30A HC
101.	Hydrocarbon Analyzer Complete	1	400A Beckmen
102.	Flue Gas Analyzer	1	3200, Lancom
103.	Anemometer	2	Type-6, EDRA
104.	Diesel Smokemeter, Hartridge	1	36024/C, LH8
105.	ECIL Spectrophotometer	1	ECIL
106.	Mobile Air Monitoring Equipments:		
	Ozone Analyzer	1	Bendix-8002`
	Sulphur Analyzer	1	Bendix-8303
	CO Analyzer	1	UNOR 6N Maihak
	Nox Analyzer	1	Bendix-8101C
	Hydrocarbon Analyzer	1	Bendix 8202
	Air Cleaner System	1	
	Calibration System	1	1012, UPK
	Hydrogen Generator	1	HG501, Teledyne
	Meteorological Controller	1	Theis Clima
	Meteorological Sensors	1	Theis Clima
107.	Spectronic-21	2	Bausch & Lomb
108.	Electronic Balance, AE-163	1	AE-163, Mettler
109.	Microphotographic Camera	1	Olympus
110.	UV Module	5	CSIO
111.	Gas Detection System	1	ENDEE, PA-2400
112.	TSP Beta Attn. Particulate Monitor	1	Graseby Anderson
113.	16 Channel D/Logger With PC/Printer	1	National Instruments
114.	Stack Monitoring Kit	1	Envirotech
115.	Digital Portable Cond. Meter	1	LF 320, Merck
116.	Ambient Air SO2 Analyser	1	API, USA
117.	Ambient Air CO Analyser	1	Environment S.A.

118.	Electronic Manometers	2	C9551, COMARK
119.	Portable Flue Gas Analyzer	1	KM-9106, Kane
120.	Rapid BOD Analyzer	1	Bioscien Inc. USA
121.	Work Place Monitor (Envirotech)	4	APM821
122.	Stack Monitoring Kit	1	APM610
123.	Soil Test Kit	1	ELE
124.	Portable Multigas Detection Polymeter	1	M/S Dragger, Mumbai
125.	Digital Camera	1	Kodak
126.	Spectrophotometer Gensys	1	Gensys
127.	Computer System	1	
128.	pH Meter	1	
129.	Oxygen Meter	1	Dragger
130.	Lux Meter	1	
131.	Area Heat Stress Monitor	1	Quest Technologies Inc. US
132.	Biological Air Sampler	1	SKC Inc., USA
133.	Personal & Respirable Dust Sampler	1	SKC Inc., USA
134.	Oxygen Meter	1	Joseph Leslie Drager