

Procurement Plan of CSIR-CECRI for Years-1-3

S.No	Name of the Item	Quantity Planned for purchase
1	Portable Fire extinguisher CO2 type	50
2	COMPUTER	27
3	AIRCONDITIONER	19
4	MAGNETIC STIRRER	15
5	Laptop	14
6	Bullet camera	12
7	Heating Bath	11
8	VOLTAGE STABILIZER	10
9	DC POWER SUPPLY	8
10	POE switch	7
11	Digital multimeter	7
12	PERISTALTIC PUMP	5
13	UPS	5
14	Recirculating chiller	5
15	Gantry Crane	5
16	CAMERA	5
17	CCTV pole	5
18	GROOVING HOLDER	5
19	Continuous Plating line	5
20	CYLINDER TROLLY	4
21	Hybrid inverter	4
22	Probe Sonicator	4
23	MULTI FUNCTIONAL DEVICE COPY SCAN PRINT	4
24	FURNACE	3
25	VISCOMETER	3
26	ANALYTICAL BALANCE	3
27	GAS CHROMATOGRAPH	3
28	ELECTROCHEMICAL ANALYZER	3
29	Spray Gun	3
30	REFRIGERATOR	3
31	FUME HOOD	3
32	pH METER	3
33	MONITOR	3
34	Fuel cell performance testing equipment/fixture	2
35	HOT AIR OVEN	2
36	LATHE MACHINE	2
37	Video conference system	2
38	WASHING MACHINE	2
39	Polishing Machine	2
40	WATER IONIZER	2
41	Electrochemical Reactor	2
42	Coating Thickness Gauge	2
43	Dehumidifier	2
44	PRINTER	2
45	HYDRO THERMAL AUTOCLAVE	2
46	Workstation computer	2
47	Digital Gas Flow Meter	2

48	Battery Cycler	2
49	SHEARING MACHINE	1
50	Moderate reactor	1
51	TELEVISION	1
52	Filter press	1
53	Rotary vane vacuum pump	1
54	UV Laser Writing System	1
55	Spin Coating Unit with Integrated Syringe Pump	1
56	Hot Plate	1
57	HARDNESS TESTER	1
58	Slot Die Coating Machine	1
59	High Capacity Single Test Station	1
60	Vacuum pump	1
61	Karl Fischer Coulometer	1
62	conductivity meter	1
63	Coating Machine	1
64	Differential Electrochemical Mass Spectrometer	1
65	Thermal Conductivity Analyser	1
66	OIL FREE VACUUM PUMP	1
67	CENTRIFUGE	1
68	PORTABLE ELECTROCHEMICAL ANALYZER	1
69	Alkaline Electrolyser plant	1
70	PTZ Camera	1
71	Commercial Display for CCTV	1
72	TURBIDITY METER	1
73	Electrochemical Workstation with Impedance spectroscopy system	1
74	Chemical Storage Container	1
75	wire tension meter	1
76	THICKNESS GAUGE	1
77	EXTRUDER	1
78	ION CHROMATOGRAPH	1
79	Catalyst Coating System	1
80	ELECTRO SPINNING APPARATUS	1
81	DISSOLVED OXYGEN METER EUTECH	1
82	Pelletizer Machine	1
83	EDS MICROANALYSIS SYSTEM	1
84	FIELD EMISSION SCANNING ELECTRON MICROSCOPE	1
85	AIR COMPRESSOR	1
86	SERVER	1
87	PRESSURE REACTOR	1
88	Planetary Ball Mill	1
89	VERNIER CALIPERS	1
90	MICROMETER	1
91	Spectrometer	1
92	WATER PURIFICATION SYSTEM	1
93	Display system	1
94	DRILLING MACHINE	1
95	Crushing Apparatus	1
96	PENETROMETER	1

97	UNIVERSAL TESTING MACHINE	1
98	Circulation pump	1
99	Reactor for material synthesis	1
100	LAMINATION MACHINE	1
101	EIS MODULE	1
102	WELDING MACHINE	1
103	MILLING MACHINE	1
104	3D PRINTER	1
105	Design and analysis Software	1
106	DATA LOGGER	1
107	LED MEASUREMENT SYSTEM	1
108	Deformation measurement machine	1
109	OVEN	1
110	electrolyser test station	1
111	Optical Microscope	1