



PROCUREMENT PLAN 2026-27

CSIR-IITR [PROCUREMENT PLAN 2026-27 under BH-P-50]

REACT DIVISION

Sl. No.	Name of Equipment	Estimated Budget (INR)
1	Standalone Zebrafish Housing System	38,50,000
2	Small Animal Behaviour Monitoring System	18,50,000
3	pH meter with micro electrode - 2	2,50,000
4	Sonicator - 2	1,50,000
5	Water Softener Unit	53,000
6	Fluorescence Spectrophotometer	40,00,000
7	Inverted Fluorescence Microscope	20,00,000
8	Centrifuge	5,00,000
10	Microcentrifuge - 2	1,00,000
11	Luminex Instruments and Multiplex Assays	60,00,000
12	TEER measurement device	1,00,000
13	Vacuum pump (40 LPM)	80,000
14	Digital Hot Plate (up to 500)	65,000
15	Spirometer	2,00,000
16	Nasal NO /FeNO measurement device	3,50,000
17	Lyophilizer/Freeze dryer	15,00,000
18	Indoor air Monitoring devices (each for 7 gases, VOC, 3 PMs)	5,00,000
19	Table top Water bath	50,000
20	-20 deep freezer (>1000 L capacity, Double Door, Frost Free)	2,00,000
22	Ultrapure Water purification System	25,00,000
23	Non-invasive BP+ECG monitor for rats/mice	25,00,000
24	Refrigerated centrifuge	10,00,000
25	Orbital shaker	1,00,000
26	Automatic Rotary Microtome	20,00,000
27	Vacuum Assisted tissue processor	40,00,000
28	Slide Warming Table	2,00,000
29	Tissue flotation Bath	2,00,000



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30	Automatic Tissue Cassette Printer	20,00,000
31	Deep freezer -80 degree	8,00,000
32	Magnetic stirrer - 2	45,000
33	Automatic cell counter - 2	7,00,000
34	Class-II Biological Safety Cabinet	5,00,000
35	R O system, 20 litter/hour capacity at MGMC - 3	1,50,000
36	Analytical Balance - 2	3,00,000
37	Disinfectant Fogger	3,00,000
38	Double-door bulk autoclave	1,00,00,000
39	Locomotor Activity Meter	10,00,000
40	Powerpack system for Electrophoresis (350W)	2,00,000
41	Horizontal Electrophoresis Unit	80,000
42	Western Blot Apparatus with Power Pack	5,00,000
43	Thermostatic Waterbath - 2	1,50,000
44	Animal Weighing Balance - 2	5,00,000
FEST DIVISION		
1	Weighing Balance (Digital)	2,00,000
2	Portable handheld UV lamp	1,00,000
3	Analytical Balance 220 g/ 0.1mg	1,00,000
4	pH Meter - 3 points	50,000
5	Cryocan Container	30,000
6	Probe Sonicator	7,00,000
7	Sonicator (Water-based, Temperature Controlled)	1,50,000
8	Thermomixer	3,00,000
9	Hot Air Oven	1,50,000
10	pH meter	1,00,000
11	Mini Rocker	1,20,000
12	Incubation shaker	1,00,000
13	Digital Vortex Mixer	50,000
14	Water bath (10 L)	1,50,000
15	Weighing Balance	1,50,000



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16	CO2 incubator	12,00,000
17	Vacuum Pump	2,00,000
18	Hot plate with magnetic stirrer	40,000
19	Microcentrifuge Rotator (Rotospin)	50,000
20	40X objective for Fluorescence microscope	2,30,000
21	Vertical Gel Electrophoresis and western blot transfer unit with power pack	3,00,000
22	ROCKER-SHAKER	1,00,000
23	Semi micro-Weighing balance (5 digit)	5,00,000
24	Plate Reader	25,00,000
25	CO2 incubator	12,00,000
26	ROCKER-SHAKER	1,00,000
27	Magnetic stirrer with hot plate (MULTI PLATES)	1,50,000
28	Inverted Microscope with Pc & Camera	20,00,000
29	Autoclave	4,00,000
30	Microplate reader	30,00,000
31	Refrigerator	80,000
32	Microwave	25,000
33	Vortex	50,000
34	Table Top Laminar for RNA/DNA Work	5,00,000
35	Refrigerator	70,000
36	Multiple Flue Gas Analyser (including a valid calibration certificate) (BS)	8,00,000
37	Spectrophotometer double beam (with print by system & a valid calibration certificate)	6,00,000
38	CO2 incubator	8,00,000
39	Trans-Blot Turbo Transfer System	2,00,000
40	Double stacking, auto start rocker-shaker for western blotting	1,00,000
41	Multimode plate reader	35,00,000
42	pH meter	25,000
43	Refrigerator 4 C	50,000
44	GFP light cube	1,20,000



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45	Weighing balance (5 digit)	4,00,000
46	Spinwin: Tabletop Mini centrifuge	50,000
47	Stero Microscope	5,00,000
48	Peristaltic Perfusion Pump	5,00,000
49	Gel Electrophoresis Unit (with powerpack)	4,00,000
50	Flow Cytometer Cell Sorter	4,00,00,000
ASSIST DIVISION		
1	Temperature controlled centrifuge	8,00,000
2	Parallel evaporation system	20,00,000
3	Refrigerators 400 L (02)	1,50,000
4	Microplate Reader	43,00,000
5	Camera mounted photoimaging light cabinet	4,00,000
6	Centrifuge (2)	1,00,000
7	Vortex (2)	50,000
8	Hot air oven	2,00,000
9	High Performance Liquid Chromatography (01)	40,00,000
10	Stability chamber (02)	5,00,000
11	Refrigerated Centrifugal Concentrator	20,00,000
12	Double Beam Spectrophotometer	14,00,000
13	Fume Hood	5,00,000
14	BOD Incubator	10,00,000
15	Oil-free pump for wastewater sample filtration assembly	60,000
16	High-Vacuum pump for lyophilizer	7,00,000
17	-20 Fridge	1,00,000
18	Dry bath	2,50,000
19	Vaccum concentrator	7,00,000
20	Rotospin (02)	1,20,000
21	Auto Titrator	22,00,000
22	Grinding Mill	6,50,000
23	Refractometer	8,50,000
24	-80 °C Refrigerator	10,50,000



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25	Vertex shaker	45,000
26	Particle size analyzer	30,00,000
27	Incubator shaker	15,00,000
28	Freezer -80 (ultra-low freezer)	12,00,000
29	Flourescence Spectrometer	25,00,000