

## EQUIPMENTS LIST OF GAP PROJECTS FOR THE YEAR 2025-26

PROJ NO	EQUIPMENT
GAP1065	Magnetic Stirrer 2 Nos.
GAP1053	Vaccum Pump 1 No.
GAP1081	1.Reactor (1) 2. Normal/vacuum distillation unit(1) 3. Filtration/sedimentation unit(1) 4. Crystallization/condensation unit(1)
GAP1082	1. Bioreactor with necessary tanks, fittings and other accessories.(1No) 2. Hydrodynamic cavitation reactor(1 No) 3. Fabrication unit(1 set)
GAP1083	1.Ozonator(1No) 2.Cavitation Reactor(1No) 3.Variable Frequency Drive(1No) 4.COD Digester and Calorimeter(1No) 5.High Pressure Centrifugal Pump(1No) 6.Dosing Pump(1No) 7.Circulation Pump(1No) 8.NF Membrane(1No)
GAP1085	Magnetic Stirrer
GAP1086	Electrolyser with furnace and accessories (1 No)
GAP1087	Computer Work station(1No)

**CSIR Projects**  
**Tentative Priority List - Equipments FY 2025-2026**

<b>Project code</b>	<b>S. No</b>	<b>Description</b>	<b>Quantity</b>
<b>FCP 512403</b>	<b>1</b>	Autoclave (Hastelloy)- 0.5L/1L	2
	<b>2</b>	GC-MS	1
<b>HCP512401</b>	<b>1</b>	Rotary Evaporators	2
	<b>2</b>	Vaccum Pumps	2
	<b>3</b>	Magnetic stirrer	10
	<b>4</b>	Overhead stirrer	2
	<b>5</b>	High shear mixture	2