

1. DMM, West Bengal

Sl. No.	Name of Instruments
1.	Handheld GPS
2.	Binocular Polarizing Microscope with camera and software
3	GIS Software
4	Geological Hammer

2. DGM, Nagaland Procurement-1

S. No.	Item
1	Skid mounted wire line drilling technology with capacity 600 m with HQ rod, 1000 m with NQ rod
	HX casings 10*long with coupling
	NX casings 10*long with coupling
	HQ drill rod 3mtr
	NQ drill rod 3mtr
2	Bits, Casings, Barrel (one time requirement)
	HQ surface core bit 60/80 s.p.c
	HQ surface shoe bit 60/80 s.p.c
	HQ reamer shell 25/40s.p.c
	NQ surface core bit 60/80 s.p.c
	NQ surface shoe bit 60/80 s.p.c
	NQ reamer shell 25/40 s.p.c
	HQ barrel 3 m
	NQ barrel 3 m
	Clamp for HX, NX casings
3	Core splitter hydrostatic
4	DGPS (1 set)
5	Total Station
6	Pulveriser
7	Research Polarising Microscope with software attached camera for Transmitted and Reflected light with accessories
8	Muffle furnace
9	WD-XRF
10	Press Pellet Machine

Procurement-2

S. No.	Item
1	Digital Camera
2	Brunton Compass
3	Geological Hammer

4	Handheld GPS
5	Corel DRAW

3. DMG, Goa

S. No.	Item
1	DGPS
2	Total Station
3	GIS Software
4	GIS Software

4. DMG, Karnataka

Sl. No.	Name of Item
1	Procurement of Ore/Polarizing Microscope with Transmitted/Incident Light and oil immersion objectives.

5. CGM, Gujarat

Sl. No.	Name of Item
1	GIS Software

6. Indian Bureau of Mines (IBM)			
Sl. No.	Year	Project Name	Approved cost of the project & name of equipments sanctioned
1	2022-2023	Procurement of Wavelength Dispersive X-Ray Fluorescence (WD-XRF) Spectrometer through NMET fund.	WD-XRF
2	2022-2023	Procurement of Inductively Coupled Plasma-Mass Spectrometer (ICP-MS) through NMET fund.	ICP-MS
3	2022-2023	Procurement of laboratory scale mineral processing equipments, characterization and analysis instruments for modern mineral processing laboratory, IBM, Nagpur.	Laboratory Scale Mineral Processing Equipment's 1. WHIMS- 2. Air Jig for Dry Separation- 3. Flotation Column- 4. Air Pulsated Batac Jig (for wet separation)- 5. Leach Column- 6. Electrostatic Separator- 7. High Intensity Disc Magnetic Separator (Dry)- 8. Electrophoretic Cell for Zeta Potential- 9. Slurry Rheometer- 10. BET Surface Area Analyzer [Rs. 40.0 Lakh]- 11. LAARMANN Flotation Cell with External Air Supply (for Roughing and Cleaning)-
			Mineralogy- Characterization Instrument:- 1. FE-SEM with EDS 2. Digital X-Ray Diffractometer
			Chemical Laboratory- Analysis Instruments:- 1. Fire Assay Assembly along with accessories 2. Proximate Analyzer along with accessories
4	2022-2023	Procurement of laboratory scale mineral processing equipment's, characterization and analysis instruments for Regional Mineral Processing Laboratory, Bengaluru.	Mineral processing equipment's 1. High Intensity Magnetic Separator Induced Roll "Lift Type" Laboratory Model- 2. High Temperature Furnace 1600o C with gas inlet Provision- 3. Hindered Bed Separator with feed pump and necessary accessories- 4. Electrostatic Plate Separator 5. Spiral HG and MG configuration (each 1 No.) 6. Hydro-cyclone test rig assembly to test with different types of hydrocyclones with product and tailing handling pumps with different cyclone

			<p>arrangements-</p> <p>7. Leaching circuit with autoclave for pressure leaching and solvent extraction unit-</p> <p>8. Column Flotation Cells-</p> <p>9. Flotation Cells - Rougher 3 cells (0.5 m³ each) and Scavenger 1 cell (0.5 m³) circuit with feed pumps, 2 conditioning tanks with agitator, along with flotation product and tailing pumps, reagent dosing system and pilot scale filtration system for concentrator and tails (For Replacement of existing facilities)-</p>
			<p>Mineralogy instrument & equipments</p> <p>1. TG-DTA -</p> <p>2. Rock Cutting-cum-Automatic Thin Section Preparation equipment along with accessories and ancillary units (For Replacement of existing facilities) -</p>
			<p>Chemical analysis instruments</p> <p>1. (ICP-OES) with microwave digesting System-</p> <p>2. Carbon and Sulphur Analyzer-</p>
			<p>B. Requirements of new facility and replacement of existing facility for RMPL, Bangaluru</p> <p>1. High Gradient Magnetic Separator (Vertical Pulsating)- (1)</p> <p>2.High Rate Thickener Test Unit- (1)</p> <p>3. Pressure Filtration Test Unit- (1)</p> <p>4. Bench top XRD with accessories and ancillary units- (1)</p> <p>5. ED- XRF with accessories & ancillary units- (1)</p>
			<p>C. List of requirements of New Facility for RMPL, AJMER</p> <p>1. Spiral WW6, FM, HG and MG config. (Each 1 No.)- (1)</p> <p>2. Electrostatic Roll Separator- (1)</p> <p>3. High Intensity Disc Magnetic Separator (Dry) -(1)</p> <p>4. Column Flotation- (1)</p> <p>5. Centrifugal Gravity Concentrator- (1)</p> <p>6. Wet Variable Intensity magnetic Separator- (1)</p>

7. Geological Survey of India (GSI)

S. No.	
1.	1. Gravimeters 2. Magnetometers (TF) 3. DGPS
2	1. Gravimeters 2. Magnetometers (TF) 3. DGPS