

**Agenda 4.2: Approval for Procurement of machinery/equipment from NMEDT fund aimed at enhancing exploration activities, recommended by TCC-1.**

**Agenda 4.2 a: Approval for Financial Assistance from NMEDT funds to procure Machinery, Laboratory Equipment/instruments etc. aimed at enhancing exploration activities in the State of Kerala**

PSC was apprised that DGM, Kerala has sought financial assistance for the procurement of Polarizing Microscope with Camera and Software, Petrographic Thin Section Unit, Crawler-Mounted Drill Rig with Accessories, WD XRF with Accessories, Vibratory Disc Mill with Grinding Sets, and Certified Reference Materials to strengthen its laboratory facilities and enhance mineral exploration activities in the State.

TCC-1 at its 86<sup>th</sup> meeting has recommended the proposal of DGM Kerala with an estimated cost of Rs. 539.90 lakh (excluding GST) with a timeline of 12 months.

**Table showing component wise break up of cost:**

**Detail of equipment/instruments for procurement by DGM, Kerala**

Sl. No.	Item	Quantity	Estimated Cost per unit (Rs. In Lakh)	Total Estimated Cost (Rs. In Lakh) (Excluding Taxes)
1.	Crawler Mounted Drill Rig With Associated Accessories			
1A	Hydrostatic Crawler Mounted Drill Rig (600m capacity)	1	91	91
1B	Drill rods, Casing and Core Barrel, Bits and accessories For 1 drill unit (600 m capacity)	-	43	43
1C	Hydrostatic Crawler Mounted Drill Rig (300m capacity)	1	62	62
1D	Drill rods, Casing and Core Barrel, Bits and accessories For 1 drill unit (300 m capacity)	-	25	25
Sub Total: (1A+1B+1C+1D)				221
2.	Polarizing Microscope with Camera and Software	1	20	20
3.	Petrographic Thin Section Unit	1	50	50
4.	WD XRF	1	220	220
5.	Pellet Press	-	3.9	3.9
6.	Certified Reference Material (CRM)	-	-	25
Total (1+2+3+4+5+6)				<b>539.90</b>