

**Note # 1**

PME Division

06.07.2026

The revised P-50 priority list of equipment for CSIR-IITR pertaining to FY 2026-27, which is to be considered under the broad umbrella of centralized ongoing ULIP Project ["IITR-E" or coded by CSIR HQ as MLP-002624] for the three R&D Divisions is attached (*as scanned PDF copy*). The Division-wise list has been submitted to the PME by the respective HoD.

The break-up is as below:

<b>Division</b>	<b>Amount (Rs. in lakhs)</b>
FEST	27.90
ASSIST	32.00
REACT	31.48
<b>Total</b>	<b>91.38</b>

In addition to the above, the in-house projects (operated under the ongoing ULIP/MLP project, as separate independent verticals or institutional projects), in which equipment procurement has to been committed, during FY 2026-27, are as below:

<b>Project No.**</b>	<b>PI Name</b>	<b>Amount (Rs. in lakhs)</b>
OLP-41	Dr Ravi Ram K	38.0
OLP-43	Dr Satyakam Patnaik	30.0
OLP-47	Dr Jyotasana Singh	5.0
OLP-48	Dr Preeti Chaturvedi	10.0
OLP-50 (IHP-260001)\$\$	Dr Dharendra Singh	2.0
OLP-52 (IHP-260004) \$\$	Dr Sandeep Sharma	8.5
<b>Total</b>		<b>93.5</b>

\*\* The names of specific equipment required under the project are not available in the proposal/project files of PME Division.

\$\$ These projects are under CSPA (RDSF-2026) support as IHP (funded by CPD, CSIR HQ), but partial support is also through OLP route, since capital is not given under the IHP/CSPA (RDSF) scheme.

The above may kindly be considered and, if deemed fit, approved for publication on institute website and communication to respective scientific HoD's, project leaders and CoSP, IITR so that the procurement for the current financial year may be completed in a timely manner.

Submitted please,

Ankkur Goel  
Scientist G, PME

Head, PME

**The Director, IITR:**

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06/07/2026 02:07 pm

**ANKKUR GOEL  
SENIOR PRINCIPAL SCIENTIST**

**Note # 2**

अनुमोदन हेतु अग्रेषित।

06/07/2026 03:37 pm


**Kailash Chandra Khulbe  
CHIEF SCIENTIST**

**Note # 3**

MLP002624 के P50 बजट से अनुमोदित।

06/07/2026 03:58 pm

**Bhaskar Narayan  
DIRECTOR**

 Digitally Signed

**Note # 4**

अग्रिम कार्रवाई हेतु अग्रेषित।

06/07/2026 06:06 pm

**Kailash Chandra Khulbe  
CHIEF SCIENTIST**

New Gift

**Procurement Plan of Equipment and Apparatus 2026-27**  
**ASSIST DIVISION**

S No	Name of equipment	Estimated budget(INR)	Requirement is Individual (or) Divisional	Justification(in brief)
1	Refrigerator (4°C)	70000	Individual	Storage of samples, reagents and solutions
2	Water bath	50000	Individual	Controlled heating at a constant temperature for reactions
3	Magnetic hot plate stirrer(set of 2)	100000	Individual	Uniform heating and mixing during synthesis reactions
4	UV Torch/Lamp	130000	Individual	To see the fluorescence of carbon dots
5	Probe Sonicator	350000	Individual	Useful for Superior homogenization & dispersion of nanomaterials
6	Camera mounted photoimaging light cabinet	450000	NAMO - ATAL	To capture the images of TLC plates under UV and Fluorescence light and other laboratory work
7	Stability chamber	300000	Individual	For reference material preparation
8	3 KV UPS (02)	250000	Individual	To provide the power backup to minor equipment placed in RM and TDIC
9	Refrigerated Centrifuge	800000	Individual	Further preparation of biomolecules / nano material / nano synthesis / sample preparation
	High-Vacuum pump for lyophilizer	700000	Individual	For the existing Lyophilizer instrument
	<b>Total</b>	<b>32,00,000</b>	<b>Thirty Two Lakh Only</b>	

**PROCUREMENT PLAN**  
**2026-27 (FEST Division)**

S. No.	Procurement plan no.	Name of Equipment	Name of Scientist	Estimated Budget (INR)
1	2	Portable handheld UV lamp	Dr R Raja Gopal	1,00,000
2	4	pH Meter-3 points	Dr Alok Kumar Pandey	50,000
3	5	Cryocan Container	Dr Nidhi Gupta	30,000
4	8	Thermomixer	Dr Bhumika Ray	3,00,000
5	10	pH meter	Dr Kausar M Ansari	1,00,000
	11	Mini Rocker		1,20,000
6	13	Digital Vortex Mixer	Dr Anurag Tripathi	50,000
	14	Water bath (10L)		1,50,000
7	20	40X objective for Fluorescence microscope	Dr Pradeep Kumar Sharma	2,30,000
8	21	Vertical gel electrophoresis and western blot transfer unit with power pack	Dr Prabhanshu Tripathi	3,00,000
9	29	Autoclave	Dr Preeti Chaturvedi Bhargava	4,00,000
10	31	Refrigerator	Dr Abhay Bajaj	80,000
	32	Microwave		25,000
	33	Vortex		50,000
11	35	Refrigerator	Dr. Aruna Satish	70,000
12	39	Trans-Blot Turbo Transfer System	Dr Smriti Priya	2,00,000
13	42	pH Meter	Dr Neeraj Satija	25,000
	43	Refrigerator		50,000
14	46	Spinwin Tabletop Mini centrifuge	Dr Ravi Ram Kristipati	50,000
		Servo stabilizer (2 quantity)		60,000
15	49	Gel electrophoresis Unit (with power pack)	Dr Rajnish Kumar Chaturvedi	4,00,000
				27,90,000/-

**REACT Division**

Immediate Priority			
S. No	Equipment Name	Qty	Cost
1	Magnetic Stirrer (AA)	2	45000
2	Water Bath (DS)	1	80000
3	Water Softner Unit (SA)	1	53000
4	Digital Hot Plate Upto 500 Degree (JS)	1	65000
5	Horizontal Electrophoresis Unit (MK)	1	80000
6	Microcentrifuge (PB)	1	50000
7	Sonicator (SA)	1	150000
8	Spirometer (JS)	1	200000
9	Slide Warming Table (AA)	1	200000
10	pH Meter with Microelectrode (SA)	1	125000
11	Analytical Balance (DS)	1	200000
12	Refrigerated Centrifuge (BV)	1	1000000
13	Indoor Air Monitoring Device (JS)	1	500000
14	Minus 20 Deep Freezer 1000L (SPS)	1	200000
15	Tissue Floatation Bath (AA)	1	200000
	<b>Total</b>		<b>3148000</b>