Government of India
Ministry of Mines
Metal-4 Section

Minutes for 1st Project Sanctioning Committee (PSC) Meeting of S&T PRISM component held on 25.06.2026 at 11:30 AM under the Chairmanship of Smt. Farida Naik, Joint Secretary, Mines.

1. First meeting of the Project Sanctioning Committee (PSC) under S&T PRISM was convened at 11:30 AM on 25 June 2026 at Khanij Kaksh, GPOA-03, Netaji Nagar, New Delhi, under the chairmanship of Ms. Farida Naik, Joint Secretary, Ministry of Mines. The list of participants is enclosed at Annex-1.

2. At the outset, Ms Farida Naik, Joint Secretary (Mines), welcomed the members and briefed them on the agenda of the meeting.

3. Thereafter, Dr. Anupam Agnihotri, Director, Jawaharlal Nehru Aluminium Research Development and Design Centre (JNARDDC), briefed the Project Sanctioning Committee (PSC) on the evaluation process adopted by the Technical Expert Committee (TEC) for the appraisal of project proposals prior to their submission to the PSC for consideration. He outlined the various stages of technical evaluation, including scrutiny of the proposals, assessment of their technical and financial viability, and the recommendations made by the TEC based on the prescribed evaluation criteria. He also apprised members of the action taken on action points emerge from the 4th Apex Committee meeting and presented the progress assessment of ongoing PRISM 1.0, 2.0 and 3.0 funded projects.

4. It was informed that the announcement inviting project proposals from Start-ups, MSMEs and Individual Innovators for up to 2 years duration under PRISM 5.0 was published on 1 March 2026, with special emphasis on technologies and solutions related to critical minerals, covering exploration, mining, extraction, beneficiation and mineral processing, refining and purification, metal/alloy and product development, recycling and waste utilization, across the critical minerals value chain. A total of 81 proposals were received through the Satyabhama portal. After excluding two duplicate proposals, 79 proposals were taken up for evaluation. Preliminary scrutiny held online by Technical Evaluation Committee (TEC) on 20th May 2026, found 33 proposals suitable for further detailed presentation and evaluation.

5. To enable the startup ecosystem in critical mineral sector through a competition based and interactive evaluation process, a two-day workshop was organized at JNARDDC, Nagpur on 29–30th May 2026. For focused assessment, the shortlisted proposals were grouped into thematic clusters covering different segments of the critical minerals value chain. Out of the 33 proposals shortlisted for TEC evaluation, two applicants (PRISM/149/2026 & PRISM/125/2026) did not attend the workshop. Consequently, a total of 31 proposals were evaluated by the TEC.

6. TEC shortlisted 15 proposals for consideration by the Project Sanctioning Committee (PSC) subject to fulfilment of TEC's remarks i.e (1) all the shortlisted applicants need to submit the detailed budget break-up on their letterhead, (2) 13 applicants need to submit additional/ revised supporting documents and necessary clarifications addressing the observations of the Committee.

7. In this regard, a subsequent meeting of the TEC was held online under chairmanship of Director, JNARDDC on 12th June 2026, to review the compliance submitted by the applicants against the remarks made during the 2-day workshop. After deliberations and based on technical merit, TEC recommended a total of 10 proposals for consideration of the PSC under S&T PRISM 5.0.

8. Thereafter, the detailed deliberations and decisions on project proposals recommended by TEC along with other agenda items were held and as given in following paragraphs:

9. Agenda Item No. 1 – Action Taken Report of PRISM 4.0 Apex Minutes

9.1. Chairman suggested that a course on the R&D Scheme and the S&T-PRISM Scheme should be made available on the JNARDDC portal, in addition to the iGOT Karmayogi platform.

10. Agenda Item No. 2 – Consideration of proposals recommended by Technical Evaluation Committee (TEC)

10.1. Dr. Anupam Agnihotri, Director, JNARDDC made a detailed presentation on the proposals recommended by TEC before the 1st PSC.

10.2. After detailed deliberations, the Project Sanctioning Committee (PSC) approved six (6) proposals, did not approve two (2) proposals, and two (2) proposals were conditionally approved with recommendation that the Implementing Agency obtain technical validation from DMRL, CSIR-CECRI, and C-MET to assess the national relevance, technical merit, usefulness, and novelty of these proposals before further consideration.

10.3. In compliance with the above recommendation of the PSC, technical validation reports for two (2) conditionally approved proposals (**PRISM/159/2026- from DMRL and PRISM/207/2026- from C-MET and CSIR-CECRI)** were obtained from the concerned expert organizations and circulated to the PSC Members for their review and concurrence. Subsequently, the Committee Members conveyed their concurrence for approval of the proposals for funding under the S&T-PRISM Component. The Committee further recommended that the observations of the expert organizations be appropriately incorporated as conditions in the contract to be signed between the Implementing

Agency (JNARDDC) and the Startup/MSME and monitored periodically during project implementation.

10.4. Therefore, the Project Sanctioning Committee (PSC) approved eight (8) project proposals for funding under the S&T-PRISM Component, while two (2) proposals were not approved.

10.5. The details of 8 approved proposals are as given below

<table>
<tr><td>S.No.</td><td colspan="4">01.</td></tr>
<tr><td>Application no.</td><td colspan="4">PRISM/142/2026</td></tr>
<tr><td>Proposal Title</td><td colspan="4">Indigenous Pilot-Scale Production of High-Purity Zirconium Oxide from Zircon Sand for Critical Material Security and Strategic Applications</td></tr>
<tr><td>Applicant</td><td colspan="4">Regenius Technologies Pvt Ltd, Bhubaneswar, Odisha</td></tr>
<tr><td>Category</td><td colspan="4">Startup</td></tr>
<tr><td>Project Lead</td><td colspan="4">Kalpataru Behera, kalpatarubehera1973@gmail.com, 7606072281</td></tr>
<tr><td>Advisor / Mentor</td><td colspan="4">Dr S K Singh (Retd. Chief Scientist, CSIR IMMT), Subhrajit Palai (Business and Marketing strategist)</td></tr>
<tr><td>Incubator</td><td colspan="4">NA</td></tr>
<tr><td>PoC Details</td><td colspan="4">TRL 4</td></tr>
<tr><td rowspan="2">Objectives & Deliverables</td><td colspan="2">Objectives</td><td colspan="2">Deliverables</td></tr>
<tr><td colspan="2">To pilot-scale an indigenous, scalable, and cost-effective technology for producing 99.5–99.9% pure zirconia from zircon sand for advanced and strategic applications, supporting India’s critical mineral strategy and import substitution goals.</td><td colspan="2">Pilot scale validated process for high purity zirconia, process design package, by product recovery, application validation, technoeconomic report, and commercialization ready technology</td></tr>
<tr><td>Duration</td><td colspan="4">21 months</td></tr>
<tr><td rowspan="4">Proposed Budget (in ₹ Lakhs)</td><td></td><td>Total: ₹ 228</td><td>Self: ₹ 57</td><td>MoM: ₹ 171</td></tr>
<tr><td>R&D</td><td>₹ 40</td><td>₹ 40</td><td>₹ 0</td></tr>
<tr><td>Prototyping</td><td>₹ 135</td><td>₹ 0</td><td>₹ 135</td></tr>
<tr><td>Testing trials & piloting</td><td>₹ 53</td><td>₹ 17</td><td>₹ 36</td></tr>
<tr><td>PSC Remarks</td><td colspan="4">Approved with following budget breakup
<table>
<tr><td>Expenditure head</td><td>Total expenditure (₹ Lakhs)</td><td>Funds committed by applicant (₹ Lakhs)</td><td>Grant from M/o Mines (₹ Lakhs)</td></tr>
<tr><td>R&D</td><td>40</td><td>40</td><td>0</td></tr>
<tr><td>Prototyping</td><td>135</td><td>33.75</td><td>101.25</td></tr>
<tr><td>Testing trials & piloting</td><td>53</td><td>17</td><td>36</td></tr>
<tr><td>Total</td><td>228</td><td>90.75</td><td>137.25</td></tr>
</table>
M/o Mines Contribution: ₹ 137.25 Lakhs
Industry’s own Contribution: ₹ 90.75 Lakhs</td></tr>
</table>

S.No.	**02.**			
Application no.	**PRISM/155/2026**			
Proposal Title	Establishment of Pilot Plant for Production of NdFeB Alloy powder and Rare Earth Compressed Bonded Magnet from it for Electric Vehicle and Renewable Energy Application			
Applicant	Ashvini Magnets Pvt. Ltd., Pune, Maharashtra			
Category	Startup			
Project Lead	Vikram Ajit Dhoot, M: 9325422751, vikram@ashvinimagnets.com			
Advisor / Mentor	Dr. D Prabhu, Centre for Advance Powder–ARCI, Expertise in Magnetic material development NdFeB as well as Ferrite and Magnet Manufacturing			
Incubator	ARCI Hyderabad (For Testing and Analysis support)			
PoC Details	TRL 3			
Objectives & Deliverables	Objectives		Deliverables	
	Develop a pilot-scale process for 30 kg/day NdFeB alloy powder and bonded magnets. Scale melt spinning, milling, binder formulation, and compaction/molding to TRL-7.		Pilot plant with manufacturing of Rare Erath alloy (NdFeB) powder and Rare Earth compression bonded magnet from it at 30 kgs per day production scale	
Duration	24 months			
Proposed Budget (in ₹ Lakhs)		**Total: ₹ 350**	**Self: ₹ 170**	**Mom: ₹ 180**
	R&D	₹ 7	₹ 7	₹ 0
	Prototyping	₹ 4	₹ 4	₹ 0
	Testing trials & piloting	₹ 339	₹ 159	₹ 180
PSC remarks	**Approved** **MoM Contribution - ₹ 180 Lakhs** **Industry contribution - ₹ 170 Lakhs**			

S.No.	**03.**	
Application no.	**PRISM/166/2026**	
Proposal Title	Strategic extraction of critical materials and precious elements from end-of-life printed circuit boards via novel solvothermal and deep eutectic solvent routes	
Applicant	Sustaineo Recycling Technologies Private Limited, Chennai, Tamil Nadu	
Category	Startup	
Project Lead	Kummari Shivaraj Kumar, 8838145748, sustaineorectech@gmail.com	
Advisor / Mentor	Sreeram Krishnamoorthy Kalpathy, Tiju Thomas (Professor, IIT Madras)	
Incubator	NA	
PoC Details	TRL 4	
	Objectives	Deliverables

Objectives & Deliverables	1. Pre-processing of PCBs 100 kg per day at a processing rate of 10 kg per h, including shredding, granulation, and size separation, and metallic and non-metallic fraction separation. 2. Scale-up of solvothermal debromination Demonstration of scale at 100 kg of PCBs per day with 95 precent Br removal, around 80 percent solvent recovery, ZLD compliance, and validation over 10 consecutive cycles.			An integrated waste PCBs recycling process for solvothermal debromination and selective metal recovery at 100 kg per day scale using a green solvent based solvo-metallurgical routes.
Duration	24 months			
Proposed Budget (in ₹ Lakhs)		**Total: ₹ 86**	**Self: ₹ 21.5**	**Mom: ₹ 64.5**
	R&D	₹ 21.50	₹ 6	₹ 15.50
	Prototyping	₹ 43	₹ 10	₹ 33
	Testing trials & piloting	₹ 21.50	₹ 5.50	₹ 16
PSC remarks	**Approved** **MoM Contribution - ₹ 64.5 Lakhs** **Industry contribution - ₹ 21.5 Lakhs**			

S.No.	**04.**			
Application no.	**PRISM/178/2026**			
Proposal Title	Zero-Waste Recovery of High-Purity Nickel from Pharmaceutical Spent Catalyst Sludge			
Applicant	2VY Engineering, Ambala, Haryana			
Category	Startup			
Project Lead	Alka Sharma, 8901002170, 2vyengineers@gmail.com			
Advisor / Mentor	D K Singh, Visiting Professor IIT (ISM) Dhanbad, Ex-Head, Hydrometallurgy & Rare Earth Development Section, Materials Group, BARC			
Incubator	NA			
PoC Details	TRL 4			
Objectives & Deliverables	Objectives		Deliverables	
	To achieve high- Purity nickel recovery efficiency with effective removal of sulphur and other impurities. To establish a zero-waste framework through the generation of value-added soda, alumina and Nickel Sulphate eliminating hazardous waste generation and promoting resource efficiency		A validated zero waste process for producing high purity nickel and nickel sulphate, soda, alumina from pharmaceutical spent catalyst sludge	
Duration	24 months			
Proposed Budget (in ₹ Lakhs)		**Total: ₹ 250**	**Self: ₹ 90**	**Mom: ₹ 160**
	R&D	₹ 25	₹ 10	₹ 15
	Prototyping	₹ 100	₹ 25	₹ 75
	Testing trials & piloting	₹ 125	₹ 55	₹ 70

PSC remarks	**Approved** **MoM Contribution - ₹ 160 Lakhs** **Industry contribution - ₹90 Lakhs**			
S.No.	**05.**			
Application no.	**PRISM/205/2026**			
Proposal Title	Innovative Zero-Waste Technology for Battery-Grade Nickel Sulphate Production from Petrochemical sludge			
Applicant	Yashoda Metals & Alloys (Opc) Pvt.Ltd, Nagpur, Maharashtra			
Category	MSME			
Project Lead	Rahul Prabhakar Sable, 9552280073, yashodaalloys88@gmail.com			
Advisor / Mentor	Dr Vijay Marotrao Nimbalkar, Scientist, NMRL – DRDO; Dr Soobhankar Pati, Associate Professor, IIT Bhubaneswar			
Incubator	NA			
PoC Details	TRL 4			
Objectives & Deliverables	Objectives			Deliverables
	• To develop an innovative zero-waste process for recovery of battery-grade nickel sulphate from petrochemical sludge. • To ensure complete utilization of process residues by recovering value-added by-products such as alumina and calcium sulphate			Production of Battery grade nickel sulphate with recovery of alumina and calcium sulphate
Duration	24 months			
Proposed Budget (in ₹ Lakhs)		**Total: ₹ 290**	**Self: ₹ 100**	**Mom: ₹ 190**
	R&D	₹ 25	₹ 5	₹ 20
	Prototyping	₹ 125	₹ 35	₹ 90
	Testing trials & piloting	₹ 140	₹ 60	₹ 80
PSC remarks	**Approved** **MoM Contribution - ₹ 190 Lakhs** **Industry contribution - ₹ 100 Lakhs**			

S.No.	**06.**	
Application no.	**PRISM/211/2026**	
Proposal Title	Development of BioHydrometallurgical Process for Scalable Recovery of Titanium and Associated Critical Minerals from Coal Mine Overburden	
Applicant	MaxelS Tekventures Private Limited, Nagpur, Maharashtra	
Category	Start-Up	
Project Lead	Aparna Balagopal, 9960000688, aparna0108@gmail.com	
Advisor / Mentor	Dr T Gouricharan (CSIR-CIMFR), Dr S K Acharya (Former CMD, NLC India Ltd.) and Animesh Sahay (Former CMD, Mahanadi Coalfields Ltd. (MCL))	
Incubator	NA	
PoC Details	TRL 4	
	Objectives	Deliverables

Objectives & Deliverables	Refine integrated beneficiation-hydromet process for Ti/critical minerals recovery from coal overburden. Optimize extraction/separation for high purity/ recovery. Design/validate pilot, generate techno-economic data for commercialization.		To develop and validate an integrated process for the recovery of titanium and associated critical minerals from coal mine overburden, building on laboratory scale studies.	
Duration	24 months			
Proposed Budget (in ₹ Lakhs)		**Total: ₹ 100**	**Self: ₹ 25**	**Mom: ₹ 75**
	R&D	₹ 27	₹ 6.75	₹ 20.25
	Prototyping	₹ 28	₹ 7	₹ 21
	Testing trials & piloting	₹ 45	₹ 11.25	₹ 33.75
PSC remarks	**Approved** **MoM Contribution - ₹ 75 Lakhs** **Industry contribution - ₹ 25 Lakhs**			

S.No.	**07.**			
Application no.	**PRISM/159/2026**			
Proposal Title	Sustainable Recycling of Titanium Machining Scrap for High-Performance Applications in Corrosive Environments			
Applicant	P&A Technology Pvt Ltd, Cuttack, Odisha			
Category	MSME			
Project Lead	Suraj Kumar Tripathy, 9438321810, tripathy.suraj@gmail.com			
Advisor / Mentor	Mr. Madhu Sudan Panda, BTech (Mechanical Engineering) Ex-EIL, ADNOC, Technip with 35 years experience in Engineering Design, Plant Commissioning, Project Management			
Incubator	NA			
PoC Details	TRL 5			
Objectives & Deliverables	Objectives		Deliverables	
	• To develop a process for production of high-pure titanium metal from industrial machining scrap. • To design and fabricate a vacuum arc melting furnace for oxygen and nitrogen free titanium processing.		Process development for machining scrap recycling in vacuum arc furnace with integrated casting, followed by validation of purity, mechanical and corrosion properties of produced ingot	
Duration	18 months			
Proposed Budget (in ₹ Lakhs)		**Total: ₹ 250**	**Self: ₹ 65**	**Mom: ₹ 185**
	R&D	₹ 55	₹ 50	₹ 5
	Prototyping	₹ 160	₹ 10	₹ 150
	Testing trials & piloting	₹ 35	₹ 5	₹ 30
PSC remarks	**Approved with following budget breakup**			

Expenditure head	Total expenditure (₹ Lakhs)	Funds committed by applicant (₹ Lakhs)	Grant from M/o Mines (₹ Lakhs)
R&D	55	50	5
Prototyping	160	40	120
Testing trials & piloting	35	8.75	26.25
Total	**250**	**98.75**	**151.25**

M/o Mines Contribution: ₹151.25 Lakhs
Industry's own Contribution: ₹ 98.75 Lakhs

The following observations shall be suitably incorporated as conditions in the contract to be signed between the implementing agency (JNARDDC) and P&A Technology Pvt. Ltd., and shall be monitored periodically during the course of project implementation:

i. Titanium is a highly reactive metal and there are practically no methods for removal of impurity elements and purification. However, re-melting of titanium scrap assumes significance in view of high value of the material and circular economy point of view.
ii. VAR of titanium metal scraps will be effective only in removing volatile impurity elements and solid inclusions (oxides/nitrides etc)
iii. Titanium machine scraps are contaminated with tooling, machine oil, greeze etc. and hence to be thoroughly cleaned of external impurities, prior to re-melting.
iv. In the pre-treatment process, magnetic separation may be included.
v. Since the product purity is highly dependent on the initial scarp composition, constant monitoring of scrap chemistry is required.
vi. For effective management of product purity, however, virgin high purity titanium sponge in required proportions can be added and melted along with titanium metal scraps.
vii. It may also be noted that remelting processes are highly energy intensive and add to the cost of the product.

S.No.	**08.**
Application no.	**PRISM/207/2026**
Proposal Title	Scale-up and Engineering Optimization of Lithium-First Selective Recovery Process from Lab-Scale Batch to Semi-Continuous Pilot System for Li-ion Battery Black Mass
Applicant	Remine India Private Limited, Uttarakhand
Category	Startup
Project Lead	Vivek Goel, 9599955951, vivek@remine.in

<table>
<tr><td>Advisor / Mentor</td><td colspan="4">Dr Ajay Kaushal, Scientist at CMET with extensive experience in lithium ion battery recycling, hydrometallurgy and critical mineral recovery
technologies.</td></tr>
<tr><td>Incubator</td><td colspan="4">NA</td></tr>
<tr><td>PoC Details</td><td colspan="4">TRL 5</td></tr>
<tr><td rowspan="2">Objectives & Deliverables</td><td colspan="2">Objectives</td><td colspan="2">Deliverables</td></tr>
<tr><td colspan="2">advance and scale up a lithium-first selective recovery process for lithium-ion battery black mass from lab-scale batch operations to a 500 kg/day semi-continuous pilot system.
To enhance lithium recovery from the current 85 to 90, while maintaining 95 recovery of cobalt, nickel, and manganese through optimization of roasting, leaching, and crystallization parameters.</td><td colspan="2">500 kg per day semi continuous pilot system with high lithium and metal recovery battery grade lithium carbonate production prototype systems and scale up readiness report</td></tr>
<tr><td>Duration</td><td colspan="4">12 months</td></tr>
<tr><td rowspan="4">Proposed Budget
(in ₹ Lakhs)</td><td></td><td>Total: ₹ 250</td><td>Self: ₹ 75</td><td>Mom: ₹ 175</td></tr>
<tr><td>R&D</td><td>₹ 10</td><td>₹ 5</td><td>₹ 5</td></tr>
<tr><td>Prototyping</td><td>₹ 160</td><td>₹ 45</td><td>₹ 115</td></tr>
<tr><td>Testing trials & piloting</td><td>₹ 80</td><td>₹ 25</td><td>₹ 55</td></tr>
<tr><td>PSC remarks</td><td colspan="4">Approved
MoM Contribution - ₹ 175 Lakhs
Industry contribution - ₹ 75 Lakhs

The following observations shall be suitably incorporated as conditions in the contract to be signed between the implementing agency (JNARDDC) and Remine India Private Limited, and shall be monitored periodically during the course of project implementation:
i. Environmental Management: The roasting of black mass is expected to generate harmful gaseous emissions, including fluorinated compounds and other hazardous gases depending on the battery chemistry. The proposal should include an appropriate off-gas treatment and scrubbing system to ensure compliance with environmental and safety regulations.
ii. Techno-Economic Analysis: A comprehensive techno-economic assessment should be carried out to evaluate the energy consumption associated with the roasting process, its impact on the overall operating cost, and the economic viability of the proposed extraction route. Opportunities for energy recovery or process optimization to reduce thermal energy requirements may also be explored.
iii. Currently the yield of Li recovery from black mass globally is ~70% and further purification is required for converting the as-recovered Lithium carbonate into battery grade material. In the present approach, a novel controlled</td></tr>
</table>

		thermal treatment is proposed using rotary calciner followed by crystallization through inverse solubility behaviour, which would ensure more than 90% Lithium recovery with battery grade purity (99.5%).

10.6. The details of proposals that were not approved are as follows

S.No.	**01.**			
Application no.	**PRISM/168/2026**			
Proposal Title	Green Processing of Secondary Resources for Tin-Zinc, Lead-free Solder Production			
Applicant	Intellimetal Solutions, Kolkata, West Bengal			
Category	MSME			
Project Lead	Abhrajit Chatterjee, 8961545730, ac@intellimetalsolutions.net			
Advisor / Mentor	Mr. Soumya Mondal, BE (Metallurgy) with 20 years of experience in engineering and design, previously with Uniseven Engineering & Infrastructure Pvt. Ltd.			
Incubator	NA			
PoC Details	TRL 5			
Objectives & Deliverables	Objectives		Deliverables	
	• To recover metallic tin and zinc from smelter dross through reduction smelting and liquation processes. • To design and develop an integrated triple-furnace system for controlled alloy production.		To recover metallic tin and zinc from smelter dross 300 Kg per batch through reduction smelting and liquation processes.	
Duration	24 months			
Proposed Budget (in ₹ Lakhs)		**Total: ₹ 250**	**Self: ₹ 65**	**Mom: ₹ 185**
	R&D	₹ 55	₹ 40	₹ 15
	Prototyping	₹ 160	₹ 10	₹ 150
	Testing trials & piloting	₹ 35	₹ 15	₹ 20
PSC remarks	• **The proposal was not aligned with the priority focus area of the present PRISM call.** • **Not Approved**			

S.No.	**2.**	
Application no.	**PRISM/213/2026**	
Proposal Title	Hydrodynamic Cavitation Enabled Direct Lithium Extraction With Selective Recovery Using Cation Exchange Resin From Swro Reject Streams	
Applicant	Akshara ecotech private limited, Bengaluru, Karnataka	
Category	MSME	
Project Lead	Bhargav Das Damuluri, 7995008877, bhargavdas200113@gmail.com	
Advisor / Mentor	Siddartha Moulik, Principal Scientist at the CSIR–Indian Institute of Chemical Technology (CSIR-IICT), Hyderabad	
Incubator	NA	
PoC Details	TRL 4	
	Objectives	Deliverables

Objectives & Deliverables	Hydrodynamic cavitation enabled direct lithium extraction HC-DLE system designed to recover lithium from seawater reverse osmosis SWRO reject streams. The modular system can be retrofitted into existing desalination plants, transforming waste brine into a valuable resource and supporting sustainable, circular water and energy systems.			Lab to pilot to demo optimized lithium recovery from brine with validated efficiency cost analysis environmental impact and clear scale up roadmap.
Duration (months)	24			
Proposed Budget (in ₹ Lakhs)		**Total: ₹ 200**	**Self: ₹ 50**	**Mom: ₹ 150**
	R&D	₹ 65	₹ 15	₹ 50
	Prototyping	₹ 70	₹ 20	₹ 50
	Testing trials & piloting	₹ 65	₹ 15	₹ 50
PSC remarks	• **The proposal is not considered due to practical challenges associated with availability, handling and processing large volumes of SWRO reject streams for lithium recovery.** • **The proposal is not considered due to concerns regarding commercial viability, energy consumption and resin regeneration requirements for large-scale operation** • **Not Approved**			

11. Agenda Item No 3: Consideration and approval of time extension for 04 PRISM funded projects

The PSC considered the recommendations of the TEC for time extension of four (04) projects and approved ex-post-facto time extension as given below, without any cost escalation.

SN	Name of the Grantee	Zero Date	Original Duration (Months)	Extension (Months)	Revised completion Date
1	P01-31 Saru Smelting Pvt Ltd., Meerut, UP	04-May-2024	15	3	04-Nov-2025
2	P02-37 Innocule Materials and Additives Pvt Ltd, Bhubaneswar	08-Aug-2024	12	6	08-Feb-2026
3	P02-05 JAMP INDUSTRIES, Nagpur, Maharashtra	09-Aug-2024	6	11	31-Dec-2025
4	P02-32 Relira Blastech, Itwari, Nagpur, Maharashtra	09-Aug-2024	12	6	09-Feb-2026

12. Agenda Item No 4: Consideration and approval of foreclosure of 01 PRISM funded project

12.1 The PSC approved the foreclosure of the project, as recommended by the TEC, subject to compliance with the observations and recommendations of the TEC. The details of the project are as follows:

SN	Name of the Grantee	Zero Date	Duration (Months)
1	P02-57 Sakshi Chem Sciences Pvt Ltd, Nagpur, Maharashtra	26-August-2024	18

13. Agenda Item No. 3 – Consideration and approval of Technical Evaluation Committee's (TEC) remarks for progress assessments of PRISM 1.0, 2.0 and 3.0 funded projects:

13.1. PSC approved the minutes of TEC reviews held on 16th February 2026 at JNARDDC Nagpur and 5th August 2025.

14. Apart from above, following matters were suggested by chairman:

14.1. PSC instructed that the progress of ongoing projects may be reviewed by the TEC on a quarterly basis. In case any project is observed to be progressing slowly or lagging behind the approved timelines, the concerned project team may be suitably advised to expedite the work and strictly adhere to the approved milestones and timelines.

14.2. Further, in cases where an extension of the project duration becomes unavoidable due to justified reasons. The proposal may be placed before PSC for consideration and approval at least 3 months before completion time of the project.

The meeting ended with a vote of thanks to the chair.

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Annex-1.

LIST OF PARTICIPANTS OF 1st PSC MEETING OF S&T-PRISM HELD ON 25th June 2026 AT KHANIJ KAKSH, GPOA-03, NETAJI NAGAR, NEW DELHI

Sl. No	Name	Designation
1.	Smt. Farida M. Naik,	Joint Secretary / Chairman, PSC
2.	Dr. Anupam Agnihotri	Director, JNARDDC
3.	Shri Anshoo Pandey	Director (NCMM), Ministry of Mines
4.	Shri Yogendra Singh Bhamboo,	Director (Technical), Ministry of Mines
5.	Shri Sukhdeep Singh	Director (Metal-IV), Ministry of Mines
6.	Smt. Geetika Sharma	Director (NMEDT), Ministry of Mines
7.	Shri Alok Kumar	Deputy Secretary (IFD), Ministry of Mines
8.	Dr. Anupam Lahiri	ADG, NITI Aayog
9.	Dr Pramod Shankar	Scientist D, DST
10.	Dr. Sripad R Naik	Director (Additional charge) NIRM **(Via VC)**
11.	Dr. V.A.J. Aruna	Superintendent Officer (Ore Dressing), IBM, **(Via VC)**
12.	Mr. Sandeep Kumar Mukhopadhyay	Scientist G,MOES **(Via VC)**
13.	Shri Ravi Negi	Director (G), GSI **(Via VC)**
14.	Shri Parwez Akhter	Sr. Geologist, Metal-IV Section
15.	Shri Manvendra Singh Rathor	Deputy Director, Metal-IV Section
16.	Shri Ankit Bharti	Section Officer, Metal-IV Section