

S&T PRISM (Ministry of Mines, Govt of India)

Minutes of TEC (Technical Evaluation Committee)

Minutes of TEC (Technical Evaluation Committee) meeting held under the Chairmanship of Dr Anupam Agnihotri, Director, JNARDDC on 9th December 2024 at JNARDDC, Nagpur.

1. JNARDDC, Nagpur an autonomous body of Ministry of Mines and implementing institute for the S&T-PRISM program of the Ministry of Mines made an announcement for PRISM 3.0 call of proposals on 1st October 2024 from Start-ups, MSMEs and Individual Innovators for up to 2 years duration, which have direct bearing on mineral and metal sector, applied and sustainable aspect of mining, metallurgy and industrial applications. It covers Mining, Mineral Processing, Metallurgy and Recycling Sectors under Science and Technology (S&T) Program of Ministry of Mines so as to enable them to graduate to a level where they will be able to raise investments from angel/Venture Capitalist or they will reach a position to seek loans from commercial banks/financial institutions.
2. The funding is positioned to act as a bridge between development and commercialization of innovative technologies/products/services in a relatively hassle-free manner. Funding support will be in the form of a grant of up to Rs. 50 lakhs for Start-up, Rs. 1 Cr. for MSME and grant up to Rs. 2 Cr. may be considered for technology products requiring higher funding on the recommendation by TEC and approval by Apex Committee.
3. A total of 130 proposals were received through online till the last date viz 30.11.2024 in following categories

Total	MSME	Startup	Individual	Eligible for TEC	Likely to Recommended to Apex
130	51	70	9	74	22

4. TEC opted two-stage review process for evaluation and recommendation to Apex Committee. The first stage comprised of preliminary screening of the proposals with reference to the adequacy fulfilment and 56 proposals (refer to Annexure A for the details) were not shortlisted for further evaluation due to duplication and non-fulfilment of adequacy as per PRISM guidelines.
5. After adequacy screening, 74 proposals were invited for physical presentation on 9th December 2024 at JNARDDC, Nagpur. The proposals were evaluated as per the terms of reference of the S&T PRISM Scheme and details are given in the succeeding paragraphs.
6. Finally, 22 proposals are likely to be recommended subject to comply with TEC remarks
7. All shortlisted applicants must submit their reply on or before 31st December 2024

8. Participation details of TEC members

S.N.	Name	Organization	Remarks
1.	Dr. Anupam Agnihotri	Chairman & Director, JNARDDC	Present
2.	Shri R N Chouhan	Member Secretary (JNARDDC)	Present
3.	Shri R.P. Gupta	Director, Ministry of Mines	Online
4.	Dr. B.K. Satpathy	Ex-ED NALCO	Present
5.	Dr Kali Sanjay	CSIR-IMMT	Not present
6.	Dr. EVSSK Babu	Chief Scientist, CSIR-NGRI,	Present
7.	Prof. R K Sinha	IIT (ISM), Dhanbad	Present
8.	Dr Pramod Sanker	Scientist D, DST	Not present
9.	Prof. S S Chinnasamy	Professor IIT B	Present
10.	Dr D S Subrahmanyam	NIRM	Present
11.	Shri V Jayaraman	HZL	Not present
12.	Shri Debkumar Bhattacharyya	DDG (RSAS), GSI	Present
13.	Dr Rajesh Biniwale	CSIR – NEERI	Present
14.	Dr. Dillip Ranjan Kanungo	Director (OD) IBM	Present
15.	Shri Deepak Hazra	DDG, GSI Nagpur	Present
16.	Shri Bibhu Mishra	HINDALCO	online

LIST OF RECOMMENDED PROPOSALS FOR CONSIDERATION OF APEX

SN	Application No
1	P03-012
2	P03-015
3	P03-019
4	P03-020
5	P03-023
6	P03-033
7	P03-040
8	P03-044
9	P03-046
10	P03-057
11	P03-058
12	P03-059
13	P03-060
14	P03-069
15	P03-072
16	P03-073
17	P03-082
18	P03-083
19	P03-088
20	P03-089
21	P03-116
22	P03-127

Application no.	P03-001
Recommendation Not Recommended	Observation / Remarks: Technical feasibility: Ok Potential impact: positive Novelty: Average Commercialisation strategy: Not available Team: Ok <ul style="list-style-type: none">• Status of product is working prototype.• Similar technology is already available.• The developed product - Smart Wearable Device, for Enhanced Worker safety is not feasible for underground mining

Application no.	P03-004
Recommendation NOT RECOMMENDED	Observation / Remarks: Technical feasibility: Poor Potential impact: positive Novelty: Low Commercialisation strategy: Not available Team: Ok <ul style="list-style-type: none">• No novelty• R&D expenditure is very high• No proof of concept is available for recovery from black mass

Application no.	P03-005
Recommendation Not Recommended	Observation / Remarks: Technical feasibility: Poor Potential impact: Low Novelty: No Commercialisation strategy: Not available Team: Ok <ul style="list-style-type: none">• Technical feasibility is very poor• Proof of concept is not ready• R & D budget is high

Application no.	P03-006
Recommendation NOT RECOMMENDED	Observation / Remarks: Technical feasibility: Average Potential impact: Average Novelty: No Commercialisation strategy: Nil Team: Ok <ul style="list-style-type: none">• No proof of concept• Similar products are already available in market• Scalability is not demonstrated.

Application no.	P03-007
Recommendation NOT RECOMMENDED	Observation / Remarks: Technical feasibility: Medium Potential impact: Low Novelty: No Commercialisation strategy: Nil Team: Ok <ul style="list-style-type: none">• Commercialisation strategy is missing• No clarity about scaling up and raw material source• No set-up demonstrated of its own

Application no.	P03-011
Recommendation Not Recommended	Observation / Remarks: Technical feasibility: Ok Potential impact: Moderate Novelty: No Commercialisation strategy: NIL Team: Ok <ul style="list-style-type: none">• Objectives need more clarity• Methodology is not clear• Geophysical data is not used for demonstration.• Clarity was missing on mathematical model and approach

Application no.	P03-012
Recommendation RECOMMENDED with modifications and conditions	Observation / Remarks: Technical feasibility: Yes Potential impact: positive Novelty: Yes Commercialisation strategy: Yes Team: Ok <ul style="list-style-type: none">• Contract copy of the raw material supply for next 5 years to be submitted• Letter of intent from 5 prospective buyers to be produced• Detailed breakup of the total budget is to be submitted• Contact Indian Bureau of Mines for further guidance, testing and validations etc.
Recommended Grant (in ₹ Lakhs)	Will be finalised after scrutiny of detailed budget
Last date for reply by applicant	31st December 2024 to prism.jnarddc@gmail.com

Application no.	P03-014
Recommendation Not Recommended	Observation / Remarks: Technical feasibility: Ok Potential impact: Moderate Novelty: Average Commercialisation strategy: Yes Team: Ok <ul style="list-style-type: none">No clarity about raw material sourcing (Belagavi raw material is being used for higher valued product like cement)

S&T PRISM (Ministry of Mines, Govt of India)*Minutes of TEC (Technical Evaluation Committee)*

Application no.	P03-015
Recommendation RECOMMENDED with modification and conditions	Observation / Remarks: Technical feasibility: Good Potential impact: High Novelty: Yes Commercialisation strategy: Yes Team: Ok <ul style="list-style-type: none">• 2 consent letters to be submitted from companies (preferably 1 from DRDO).• Revise the budget with total contribution from MoM to be limited to 160 Lakhs• Detailed breakup of the total budget is to be submitted
Recommended Grant (in ₹ Lakhs)	Will be finalised after scrutiny of detailed & revised budget
Last date for reply by applicant	31st December 2024 to prism.jnarddc@gmail.com

Application no.	P03-017
Recommendation NOT RECOMMENDED	Observation / Remarks: Technical feasibility: Good Potential impact: Medium Novelty: Average Commercialisation strategy: No clarity Team: Ok <ul style="list-style-type: none">• Supply chain dynamics regarding raw material could not be demonstrated and explained• Clear strategy not in place for commercialization• Needs to carry out more work for clarity

S&T PRISM (Ministry of Mines, Govt of India)*Minutes of TEC (Technical Evaluation Committee)*

Application no.	P03-019
Recommendation RECOMMENDED with modifications and conditions	Observation / Remarks: Technical feasibility: Patent available Potential impact: High Novelty: high Commercialisation strategy: Available Team: Ok <ul style="list-style-type: none">• Letter of intent from 5 prospective buyers for the CO2 capture and conversion system to be produced• Letter of intent from 5 prospective buyers for the methanol to be produced• Detailed breakup of the total budget is to be submitted
Recommended Grant (in ₹ Lakhs)	Will be finalised after scrutiny of detailed budget
Last date for reply by applicant	31st December 2024 to prism.jnarddc@gmail.com

Application no.	P03-020
Recommendation Recommended with conditions	Observation / Remarks: Technical feasibility: Yes Potential impact: Moderate Novelty: Yes Commercialisation strategy: Available Team: Ok <ul style="list-style-type: none">• Letter of intent is required to be submitted from the prospective buyers for e.g. Panasonic & Nippo• Rent agreement letter for commercial space in NCL-Innovation Park, Pune to be submitted• Detailed budget break-up is to be submitted• Proof for consistent source of raw material to be submitted
Recommended Grant (in ₹ Lakhs)	Will be finalised after scrutiny of detailed budget
Last date for reply by applicant	31st December 2024 to prism.jnarddc@gmail.com

S&T PRISM (Ministry of Mines, Govt of India)

Minutes of TEC (Technical Evaluation Committee)

Application no.	P03-021
Recommendation	Absent

S&T PRISM (Ministry of Mines, Govt of India)*Minutes of TEC (Technical Evaluation Committee)*

Application no.	P03-023
Recommendation Recommended with condition	Observation / Remarks: Technical feasibility: Yes, well demonstrated. Potential impact: High Novelty: Yes, innovative Commercialisation strategy: Clear Team: Good <ul style="list-style-type: none">• Proposal concept is unique and innovative• Technical feasibility is demonstrated through proof of concept• PI requested to submit letter of intent from 5 prospective buyers• Detailed breakup of the total budget is to be submitted
Recommended Grant (in ₹ Lakhs)	Will be finalised after scrutiny of detailed budget
Last date for reply by applicant	31st December 2024 to prism.jnarddc@gmail.com

Application no.	P03-025
Recommendation Not Recommended	Observation / Remarks: Technical feasibility: Ok Potential impact: Minimal Novelty: Yes Commercialisation strategy: Not available Team: Ok <ul style="list-style-type: none">PoC on wastewater from mineral industry is not demonstrated

Application no.	P03-026
Recommendation NOT RECOMMENDED	Observation / Remarks: Technical feasibility: Yes, but resin development is not directly in thrust area Potential impact: Low Novelty: No Commercialisation strategy: Nil Team: Ok <ul style="list-style-type: none">• No novelty• Proof of concept with synthetic resin was not presented• Commercialization strategy was not demonstrated

S&T PRISM (Ministry of Mines, Govt of India)

Minutes of TEC (Technical Evaluation Committee)

Application no.	P03-028
Recommendation	Observation / Remarks: Absent

S&T PRISM (Ministry of Mines, Govt of India)

Minutes of TEC (Technical Evaluation Committee)

Application no.	P03-029
Recommendation	Observation / Remarks: Absent

Application no.	P03-032
Recommendation NOT RECOMMENDED	Observation / Remarks: Technical feasibility: Average Potential impact: Low Novelty: Average Commercialisation strategy: Not available Team: Ok <ul style="list-style-type: none">• No commercialization strategy• Pollutant is being added to the water• Cutting efficiency is found to be low• Strategy for wastewater recycling is missing• Not suitable for scaling up, more research is required

Application no.	P03-033
Recommendation RECOMMENDED with modification and conditions	Observation / Remarks: Technical feasibility: Yes Potential impact: High Novelty: Yes Commercialisation strategy: Available Team: Good <ul style="list-style-type: none">• Letters of intent from 5 prospective buyers to be submitted• Budget to be revised and resubmitted with proper justification• Detailed breakup of the total budget is to be submitted
Recommended Grant (in ₹ Lakhs)	Will be finalised after scrutiny of revised & detailed budget
Last date for reply by applicant	31st December 2024 to prism.jnarddc@gmail.com

S&T PRISM (Ministry of Mines, Govt of India)

Minutes of TEC (Technical Evaluation Committee)

Application no.	P03-034
Recommendation	Observation / Remarks: Absent

Application no.	P03-036
Recommendation Not recommended	Observation / Remarks: Technical feasibility: Ok. Potential impact: Minimal Novelty: Nil Commercialisation strategy: Not in place Team: Ok <ul style="list-style-type: none">• No calibration was demonstrated• There is no technical feasibility.• Proof of concept is missing• Commercialization strategy could not be explained.

Application no.	P03-037
Recommendation NOT RECOMMENDED	Observation / Remarks: Technical feasibility: Average Potential impact: Low Novelty: Average Commercialisation strategy: Nil Team: Ok <ul style="list-style-type: none">• Proof of concept is schematic and not adequate• No novelty

S&T PRISM (Ministry of Mines, Govt of India)

Minutes of TEC (Technical Evaluation Committee)

Application no.	P03-038
Recommendation	Observation / Remarks: Absent

S&T PRISM (Ministry of Mines, Govt of India)

Minutes of TEC (Technical Evaluation Committee)

Application no.	P03-039
Recommendation	Observation / Remarks: Absent

S&T PRISM (Ministry of Mines, Govt of India)*Minutes of TEC (Technical Evaluation Committee)*

Application no.	P03-040
Recommendation Recommended with conditions	Observation / Remarks: Technical feasibility: High Potential impact: positive Novelty: Yes Commercialisation strategy: Ok Team: Good <ul style="list-style-type: none">• Letter of intents from 3 battery manufacturers assuring that they will buy the developed product is to be submitted• Contract copy of the titanium scrap supply for next 5 years to be submitted• Detailed breakup of the total budget is to be submitted
Recommended Grant (in ₹ Lakhs)	Will be finalised after scrutiny of detailed budget
Last date for reply by applicant	31st December 2024 to prism.jnarddc@gmail.com

Application no.	P03-041
Recommendation NOT RECOMMENDED	Observation / Remarks: Technical feasibility: Good Potential impact: Average Novelty: Yes Commercialisation strategy: Not available Team: Ok <ul style="list-style-type: none">• Proof of concept is inadequate• No commercialisation plan

Application no.	P03-042
Recommendation Not Recommended	Observation / Remarks: Technical feasibility: Ok Potential impact: Not applicable Novelty: No Commercialisation strategy: Not in place Team: Ok <ul style="list-style-type: none">• Project Idea is not innovative• Applicability was not explained• R & D component is more than 50 % of total budget.

S&T PRISM (Ministry of Mines, Govt of India)*Minutes of TEC (Technical Evaluation Committee)*

Application no.	P03-044
Recommendation RECOMMENDED with modification and conditions	Observation / Remarks: Technical feasibility: Good Potential impact: positive Novelty: Yes Commercialisation strategy: Yes Team: Available <ul style="list-style-type: none">• To submit a contract letter assuring the continuous supply of the raw materials for 5 years.• To submit letter of intent from at-least 5 prospective buyers.• Detailed budget break-up to be submitted as per PRISM guidelines
Recommended Grant (in ₹ Lakhs)	Will be finalised after scrutiny of detailed budget
Last date for reply by applicant	31st December 2024 to prism.jnarddc@gmail.com

Application no.	P03-045
Recommendation Not Recommended	Observation / Remarks: Technical feasibility: Poor Potential impact: Medium Novelty: Low Commercialisation strategy: nil Team: Good <ul style="list-style-type: none">• No relevant proof of concept• Business model was missing• Links with OEM and mining industry is missing• Not directly in thrust area

S&T PRISM (Ministry of Mines, Govt of India)*Minutes of TEC (Technical Evaluation Committee)*

Application no.	P03-046
Recommendation RECOMMENDED with modification and conditions	Observation / Remarks: Technical feasibility: Medium Potential impact: Positive Novelty: Yes Commercialisation strategy: Ok Team: Good <ul style="list-style-type: none">• To submit letter of intent from at-least 5 prospective buyers• Detailed breakup of the total budget is to be submitted
Recommended Grant (in ₹ Lakhs)	Will be finalised after scrutiny of detailed budget
Last date for reply by applicant	31st December 2024 to prism.jnarddc@gmail.com

Application no.	P03-048
Recommendation Not Recommended	Observation / Remarks: Technical feasibility: Good Potential impact: Medium Novelty: No Commercialisation strategy: Not Properly planned Team: Good <ul style="list-style-type: none">• No novelty and similar work already being explored• No proper commercialization strategy

S&T PRISM (Ministry of Mines, Govt of India)

Minutes of TEC (Technical Evaluation Committee)

Application no.	P03-049
Recommendation	Observation / Remarks: Absent

S&T PRISM (Ministry of Mines, Govt of India)

Minutes of TEC (Technical Evaluation Committee)

Application no.	P03-050
Recommendation	Observation / Remarks: Absent

Application no.	P03-053
Recommendation NOT RECOMMENDED	Observation / Remarks: Technical feasibility: Medium, R&D proposal Potential impact: Yet to be established Novelty: Average Commercialisation strategy: Not available Team: Good <ul style="list-style-type: none">• Proposal was of R&D nature• Commercialisation strategy is missing• PoC demonstrated was not adequate

Application no.	P03-055
Recommendation Not Recommended	Observation / Remarks: Technical feasibility: Poor Potential impact: Low Novelty: Poor Commercialisation strategy: Low Team: Average <ul style="list-style-type: none">• Proof of concept is not adequate• Below TRL 3

Application no.	P03-056
Recommendation Not Recommended	Observation / Remarks: Technical feasibility: Ok Potential impact: No Novelty: No Commercialisation strategy: Not available Team: Ok <ul style="list-style-type: none">• Proof of concept is missing• No novelty.

Application no.	P03-057
Recommendation Recommended with conditions	Observation / Remarks: Technical feasibility: Good Potential impact: Medium Novelty: Average Commercialisation strategy: Good Team: Good <ul style="list-style-type: none">• To submit a consent letter from IREL for the supply of raw materials for 5 years.• To submit letters of intent from 3 prospective buyers for the product.• Detailed breakup of the total budget is to be submitted
Recommended Grant (in ₹ Lakhs)	Will be finalised after scrutiny of detailed budget
Last date for reply by applicant	31st December 2024 to prism.jnarddc@gmail.com

S&T PRISM (Ministry of Mines, Govt of India)*Minutes of TEC (Technical Evaluation Committee)*

Application no.	P03-058
Recommendation Recommended with modifications and conditions	Observation / Remarks: Technical feasibility: Medium Potential impact: high Novelty: No Commercialisation strategy: Not planned Team: Average <ul style="list-style-type: none">• Submit raw material sourcing assurance for next 5 years• To submit letter of intent from 5 prospective buyers• Detailed and revised budget to be submitted excluding raw material cost• Transfer of Technology letter from CSIR-CRRI to be submitted
Recommended Grant (in ₹ Lakhs)	Will be finalised after scrutiny of detailed & revised budget
Last date for reply by applicant	31st December 2024 to prism.jnarddc@gmail.com

S&T PRISM (Ministry of Mines, Govt of India)*Minutes of TEC (Technical Evaluation Committee)*

Application no.	P03-059
Recommendation Recommended with modifications and conditions	Observation / Remarks: Technical feasibility: Good Potential impact: High Novelty: Yes Commercialisation strategy: Available Team: Good <ul style="list-style-type: none">• To submit consent letter from at-least 5 prospective buyers.• Extract Scandium & REE from the Red Mud given by JNARDDC within 2 weeks of time.• Detailed and revised budget to be submitted by reducing the R&D component• Total contribution from MoM to be limited to 120 Lakhs.
Recommended Grant (in ₹ Lakhs)	Will be finalised after scrutiny of detailed & revised budget
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S&T PRISM (Ministry of Mines, Govt of India)*Minutes of TEC (Technical Evaluation Committee)*

Application no.	P03-060
Recommendation Recommended with modifications and conditions	Observation / Remarks: Technical feasibility: Good Potential impact: High Novelty: Good Commercialisation strategy: Yes Team: Excellent <ul style="list-style-type: none">• to submit letter of intent from at-least 5 prospective buyers.• Submit a revised budget with total contribution from MoM limited to 150 Lakhs.• Detailed breakup of the total budget is to be submitted• To submit thermal conductivity results from NABL accredited laboratory or a government laboratory
Recommended Grant (in ₹ Lakhs)	Will be finalised after scrutiny of detailed & revised budget
Last date for reply by applicant	31st December 2024 to prism.jnarddc@gmail.com

Application no.	P03-064
Recommendation Not Recommended	Observation / Remarks: Technical feasibility: No Potential impact: No Novelty: No Commercialisation strategy: Not clear Team: Ok <ul style="list-style-type: none">• There is no clarity on objectives• Not much technical innovation• There is no commercialization strategy

Application no.	P03-067
Recommendation Not Recommended	Observation / Remarks: Technical feasibility: Medium Potential impact: Good Novelty: Good Commercialisation strategy: Nil Team: Good <ul style="list-style-type: none">• Novel idea however below TRL 3• At R&D stage and POC is yet to be established

S&T PRISM (Ministry of Mines, Govt of India)*Minutes of TEC (Technical Evaluation Committee)*

Application no.	P03-069
Proposal Title	Aerostats for Mine Monitoring, Productivity Improvement & Mine Safety
Company Name & Address	Susan Future Technologies Private Limited, Vellore, Tamil Nadu
Category	Startup
Recommendation Recommended With Conditions	Observation / Remarks: Technical feasibility: Good Potential impact: High Novelty: Good Commercialisation strategy: Yes Team: Good <ul style="list-style-type: none">• The idea proposed is novel.• To submit letters of intent from TEXMiN and EPIROC who are the prospective buyers of the product.• Detailed breakup of the total budget is to be submitted
Recommended Grant (in ₹ Lakhs)	Will be finalised after scrutiny of detailed budget
Last date for reply by applicant	31st December 2024 to prism.jnarddc@gmail.com

S&T PRISM (Ministry of Mines, Govt of India)*Minutes of TEC (Technical Evaluation Committee)*

Application no.	P03-072
Recommendation Recommended With modifications and Conditions	Observation / Remarks: Technical feasibility: Medium Potential impact: High Novelty: Good Commercialisation strategy: Yes Team: Good <ul style="list-style-type: none">• To submit letters of intent from 5 prospective buyers• Detail budget breakup to be submitted with clarity
Recommended Grant (in ₹ Lakhs)	Will be finalised after scrutiny of detailed budget
Last date for reply by applicant	31st December 2024 to prism.jnarddc@gmail.com

Application no.	P03-073
Recommendation Recommended with conditions	Observation / Remarks: Technical feasibility: Medium Potential impact: Average Novelty: Medium Commercialisation strategy: Yes Team: Good <ul style="list-style-type: none">• To submit a letter from OMC as assurance for sourcing of raw materials• Submit the strategy for disposing / utilisation of the treated left-over materials after the Ni extraction (or if to be taken back by OMC then letter from OMC) as Ni content is only 0.6-0.8%• To submit consent letter from state pollution control board for process.• Submit transfer of technology agreement with ISM Dhanbad.• Detailed breakup of the total budget is to be submitted• Submit photos, videos, test reports of the process at POC level
Recommended Grant (in ₹ Lakhs)	Will be finalised after scrutiny of detailed budget
Last date for reply by applicant	31st December 2024 to prism.jnarddc@gmail.com

Application no.	P03-074
Recommendation Not Recommended	Observation / Remarks: Technical feasibility: low Potential impact: Poor Novelty: no Commercialisation strategy: Nil Team: Average <ul style="list-style-type: none">• No proof of concept provided with respect to mining scheme• Below TRL 3, at R&D stage

Application no.	P03-077
Recommendation Not Recommended	Observation / Remarks: Technical feasibility: Medium Potential impact: Low Novelty: no Commercialisation strategy: Low Team: Average <ul style="list-style-type: none">• No novelty

Application no.	P03-078
Recommendation Not Recommended	Observation / Remarks: Technical feasibility: poor Potential impact: low Novelty: No Commercialisation strategy: Not given Team: Ok <ul style="list-style-type: none">• Mineral evacuation plan is inadequate• R & D component is very high• No commercial plan

Application no.	P03-080
Recommendation NOT RECOMMENDED	Observation / Remarks: Technical feasibility: Low Potential impact: average Novelty: average Commercialisation strategy: Nil Team: Average <ul style="list-style-type: none">• Proof of concept is not available

Application no.	P03-081
Recommendation Not Recommended	Observation / Remarks: Technical feasibility: not demonstrated Potential impact: No Novelty: No Commercialisation strategy: Not demonstrated Team: Good <ul style="list-style-type: none">• There is no technical feasibility.• Proof of concept is not related to mineral industry.

S&T PRISM (Ministry of Mines, Govt of India)*Minutes of TEC (Technical Evaluation Committee)*

Application no.	P03-082
Recommendation Recommended with modifications and conditions	Observation / Remarks: Technical feasibility: Good Potential impact: Nominal Novelty: Average Commercialisation strategy: Available Team: Good <ul style="list-style-type: none">• Budget to be revised as per PRISM guidelines• To submit letters of intent from 5 prospective mining industry buyers.• Test reports from NABL accredited laboratory or government laboratory to be submitted
Recommended Grant (in ₹ Lakhs)	Will be finalised after scrutiny of detailed & revised budget
Last date for reply by applicant	31st December 2024 to prism.jnarddc@gmail.com

Application no.	P03-083
Recommendation Recommended with conditions	Observation / Remarks: Technical feasibility: Good Potential impact: Medium Novelty: Yes Commercialisation strategy: available Team: Good <ul style="list-style-type: none">• To submit letter of intent from 5 prospective AI extrusion industry buyers of the product.• To submit testimonials from extrusion company where PoC was established• Detailed breakup of the total budget is to be submitted• To demonstrate the capability of the product at JNARDDC's extrusion press
Recommended Grant (in ₹ Lakhs)	Will be finalised after scrutiny of detailed budget
Last date for reply by applicant	31st December 2024 to prism.jnarddc@gmail.com

Application no.	P03-084
Recommendation Not Recommended	Observation / Remarks: Technical feasibility: Average Potential impact: Medium Novelty: Nil Commercialisation strategy: Nil Team: Average <ul style="list-style-type: none">• No novelty• No commercialisation strategy is available

Application no.	P03-087
Recommendation Not Recommended	Observation / Remarks: Technical feasibility: Ok Potential impact: Average Novelty: Good Commercialisation strategy: Not clear Team: Good <ul style="list-style-type: none">Proposed dimensions of the cast billets have no commercial applications in extrusion industry

S&T PRISM (Ministry of Mines, Govt of India)*Minutes of TEC (Technical Evaluation Committee)*

Application no.	P03-088
Recommendation Recommended with modification and condition	Observation / Remarks: Technical feasibility: Good Potential impact: Yes Novelty: Yes Commercialisation strategy: Available Team: Excellent <ul style="list-style-type: none">• To submit letters of intent from 5 prospective buyers of the products• Revise and submit the detailed budget with R&D component not more than 20% of the entire budget
Recommended Grant (in ₹ Lakhs)	Will be finalised after scrutiny of detailed & revised budget
Last date for reply by applicant	31st December 2024 to prism.jnarddc@gmail.com

S&T PRISM (Ministry of Mines, Govt of India)*Minutes of TEC (Technical Evaluation Committee)*

Application no.	P03-089
Recommendation Recommended with modification and condition	Observation / Remarks: Technical feasibility: Ok Potential impact: Medium Novelty: Yes Commercialisation strategy: Available Team: Good <ul style="list-style-type: none">• To submit letter of intents from prospective buyers of 3 mines and 2 tunnels for deployment of the product• Submit approval letter from DGMS• Advised to use industrial microcontroller• Detailed breakup of the total budget is to be submitted
Recommended Grant (in ₹ Lakhs)	Will be finalised after scrutiny of detailed budget
Last date for reply by applicant	31st December 2024 to prism.jnarddc@gmail.com

Application no.	P03-090
Recommendation Not Recommended	Observation / Remarks: Technical feasibility: Not demonstrated Potential impact: Not applicable Novelty: No Commercialisation strategy: Not in place Team: Poor <ul style="list-style-type: none">• Clarity missing on development of technology in deep sea.• Proof of concept is inadequate.• Proposal is of R&D nature.

Application no.	P03-095
Recommendation Not recommended	Observation / Remarks: Technical feasibility: Not demonstrated Potential impact: Not clear Novelty: No novelty Commercialisation strategy: Not clear Team: Ok <ul style="list-style-type: none">• Clarity is missing regarding technical feasibility.• There is no clarity on application in mining sector.• PoC is inadequate

Application no.	P03-097
Recommendation Not Recommended	Observation / Remarks: Technical feasibility: Medium Potential impact: Average Novelty: Nil Commercialisation strategy: Nil Team: Good <ul style="list-style-type: none">• No novelty in the process.• No business plan

Application no.	P03-100
Recommendation Not Recommended	Observation / Remarks: Technical feasibility: poor Potential impact: Marginal Novelty: No Commercialisation strategy: Not available Team: Ok <ul style="list-style-type: none">• Proof of concept with respect to mineral industry is missing• No commercial plan

S&T PRISM (Ministry of Mines, Govt of India)

Minutes of TEC (Technical Evaluation Committee)

Application no.	P03-103
Recommendation	Observation / Remarks: Absent

Application no.	P03-106
Recommendation Not Recommended	Observation / Remarks: Technical feasibility: low Potential impact: medium Novelty: No Commercialisation strategy: Nil Team: Good <ul style="list-style-type: none">• Still in the R&D stage.• PoC is missing

Application no.	P03-108
Recommendation Not Recommended	Observation / Remarks: Technical feasibility: Good Potential impact: Average Novelty: Medium Commercialisation strategy: Nil Team: Good <ul style="list-style-type: none">• The project is still in R&D stage.

Application no.	P03-110
Recommendation Not Recommended	Observation / Remarks: Technical feasibility: Medium Potential impact: Average Novelty: Average Commercialisation strategy: Not available Team: Good <ul style="list-style-type: none">• PoC is inadequate• It is still in R&D stage

Application no.	P03-112
Recommendation Not Recommended	Observation / Remarks: Technical feasibility: Yes Potential impact: Medium Novelty: Nil Commercialisation strategy: Nil Team: Average <ul style="list-style-type: none">• Below TRL3• Proposal is of R&D nature

Application no.	P03-113
Recommendation Not Recommended	Observation / Remarks: Technical feasibility: Medium Potential impact: Average Novelty: no Commercialisation strategy: Nil Team: Average <ul style="list-style-type: none">• No novelty• PoC is not adequate

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Application no.	P03-115
Recommendation	Observation / Remarks: Absent

Application no.	P03-116
Recommendation Recommended with modification and conditions	Observation / Remarks: Technical feasibility: Good Potential impact: Medium Novelty: Yes Commercialisation strategy: Available Team: Good <ul style="list-style-type: none">• Submit letters of intent from 5 prospective buyers.• Submit letter of assurance from the raw material supplier for 5 years.• Revise and submit detailed budget with break up keeping MoM grant limiting to ₹ 150 lakhs• Details of reactor material to be submitted
Recommended Grant (in ₹ Lakhs)	Will be finalised after scrutiny of detailed & revised budget
Last date for reply by applicant	31st December 2024 to prism.jnarddc@gmail.com

Application no.	P03-119
Recommendation Not Recommended	Observation / Remarks: Technical feasibility: Poor Potential impact: No Novelty: No Commercialisation strategy: No Team: Ok <ul style="list-style-type: none">• Product is still in development phase• Proof of concept is not available

Application no.	P03-122
Recommendation Not Recommended	Observation / Remarks: Technical feasibility: Low Potential impact: Low Novelty: Medium Commercialisation strategy: Nil Team: Good <ul style="list-style-type: none">• No proof of concept.• No commercialisation strategy.

Application no.	P03-123
Recommendation Not Recommended	Observation / Remarks: Technical feasibility: Poor Potential impact: Low Novelty: Nil Commercialisation strategy: Nil Team: Average <ul style="list-style-type: none">• Clarity is missing regarding the usage of mica• Below TRL3.

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Application no.	P03-127
Recommendation Recommended with conditions	Observation / Remarks: Technical feasibility: Medium Potential impact: Good Novelty: Ok Commercialisation strategy: Available Team: Average <ul style="list-style-type: none">• To submit letter of intent from VEDANTA.• Submit a copy of MoU with HINDALCO• Submit validation from HINDALCO• Detailed breakup of the total budget is to be submitted
Recommended Grant (in ₹ Lakhs)	Will be finalised after scrutiny of detailed budget
Last date for reply by applicant	31st December 2024 to prism.jnarddc@gmail.com

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Application no.	P03-128
Recommendation	Observation / Remarks: Absent