Grant Released 2024-25 (in Rs Lakhs)

Sanction order	Date	Project ID	Implementing Agency	Name	Capital	Revenue	Total
20241021 Sanction No. C(i)	20241021	17527	CSIR-IMMT	Study the Physical and Mineralogical effect on the recovery of Iron values from beneficiation Plant residual fines/ Slimes/ Tailings and lean-grade Ion Ores: An approach towards Iron Ore Sustainability	34	15.47854	49.47854
20241021 Sanction No. C(i)	20241021	17528	CSIR-IMMT	Technology development for utilization of spent EAF graphite electrode to prepare high commercial value graphene products	18	3.11461	21.11461
20241021 Sanction No. C(i)	20241021	17529	CSIR-IMMT	Strategic Recycling of cold rolling mill oil sludge of Jindal Stainless Ltd to recover the valuable	11.64214	0	11.64214
20241021 Sanction No. C(i)	20241021	17530	CSIR-NML	Beneficiation of coking coal by hybrid mode: dry and wet processing to reduce the ash forming impurities	0	33.81528	33.81528
20241203 sanction no C (2/C)	20241203	17529	CSIR-IMMT	Strategic Recycling of cold rolling mill oil sludge of Jindal Stainless Ltd to recover the valuable	0.85786	0	0.85786
20241203 sanction no C (2/R)	20241203	17527	CSIR-IMMT	Study the Physical and Mineralogical effect on the recovery of Iron values from beneficiation Plant residual fines/ Slimes/ Tailings and lean-grade Ion Ores: An approach towards Iron Ore Sustainability	0	3.90645	3.90645
20241203 sanction no C (2/R)	20241203	17528	CSIR-IMMT	Technology development for utilization of spent EAF graphite electrode to prepare high commercial value graphene products	0	12.38538	12.38538
20241203 sanction no C (2/R)	20241203	17529	CSIR-IMMT	Strategic Recycling of cold rolling mill oil sludge of Jindal Stainless Ltd to recover the valuable	0	6.87999	6.87999
20241203 sanction no C (2/R)	20241203	17530	CSIR-NML	Beneficiation of coking coal by hybrid mode: dry and wet processing to reduce the ash forming impurities	0	11.22971	11.22971
20241203 sanction no C (3/C)	20241219	13794	MNIT	Development of Type Designs of Aanganwaadi and Houses using Structural Steel as part of Pradhan Mantri Awas Yojana towards Enhancing Use of Steel in Housing Sector	7.60233	0	7.60233
20241203 sanction no C (3/R)	20241219	13794	MNIT	Development of Type Designs of Aanganwaadi and Houses using Structural Steel as part of Pradhan Mantri Awas Yojana towards Enhancing Use of Steel in Housing Sector	0	49.42546	49.42546
20241203 sanction no C (3/R)	20241219	11389	IARI	Development of Steel Slag based cost effective eco-friendly fertilizers for sustainable agriculture and inclusive growth	0	61.241	61.241
20250117 Sanction No 60(C)	20250117	19966	IIT Roorkee	Decarbonization of DRI process in rotary kiln using hydrogen as reductant	0.00001	0	0.00001
20250117 Sanction No 60(R)	20250117	19966	IIT Roorkee	Decarbonization of DRI process in rotary kiln using hydrogen as reductant	0	0.00001	0.00001
20250117 Sanction No 61(C)	20250117	19968	IIT Roorkee	Hydrothermal oxidation of industrial effluents to generate H2 rich compressed fuel gas mixture	0.00001	0	0.00001
20250117 Sanction No 61(R)	20250117	19968	IIT Roorkee	Hydrothermal oxidation of industrial effluents to generate H2 rich compressed fuel gas mixture	0	0.00001	0.00001
20250121 Sanction No 62(C)	20250120	20085	IIT Hyderabad	Investigation on coal-biomass blends as reductant and fuel in rotary kiln DRI making towards CO2 mitigation	0.00001	0	0.00001
20250121 Sanction No 62(R)	20250120	20085	IIT Hyderabad	Investigation on coal-biomass blends as reductant and fuel in rotary kiln DRI making towards CO2 mitigation	0	0.00001	0.00001
20250120 Sanction No. 63 (C)	20250120	20087	IIT Bombay	Development of an Integrated Design, Optimization and Life-Cycle Cost Calculation Software for Steel Girder Bridges	0.00001	0	0.00001
20250120 Sanction No. 63 (R)	20250120	20087	IIT Bombay	Development of an Integrated Design, Optimization and Life-Cycle Cost Calculation Software for Steel Girder Bridges	0	0.00001	0.00001
20250212 Sanction 64(C)	20250212	19975	IIT Kharagpur	A laboratory / pilot scale set up to optimize the process parameters for producing DRI with varying H2 and CO ratio along with 3D Multiphysics modelling of DRI shaft reactor	0.00001	0	0.00001
20250212 Sanction 64(R)	20250212	19975	IIT Kharagpur	A laboratory / pilot scale set up to optimize the process parameters for producing DRI with varying H2 and CO ratio along with 3D Multiphysics modelling of DRI shaft reactor	0	0.00001	0.00001
20250213-Sanction (4R)	20250213	13858	CSIR-IMMT	Development of an Advanced Artificial Intelligence based Instrument to Control the Iron Ore Disc Pelletizer	0	26.30593	26.30593
20250213-Sanction (4C)	20250213	16207	CSIR-NML	Eco-Friendly Solution with Metal Recovery and Value Added Products from Stainless Steel Spent Pickle Liquor: A Zero Waste Business Model	19.43767	0	19.43767
20250213-Sanction (4R)	20250213	16207	CSIR-NML	Eco-Friendly Solution with Metal Recovery and Value Added Products from Stainless Steel Spent Pickle Liquor: A Zero Waste Business Model	0	31.0084	31.0084
20250213-Sanction (4R)	20250213	17529	CSIR-IMMT	Strategic Recycling of cold rolling mill oil sludge of Jindal Stainless Ltd to recover the valuable	0	9.096	9.096
20250213-Sanction (4R)	20250213	13853	CSIR-NML	Processing of Tin slag and technological extraction of critical elements for high strength low alloy steels (PATEL)	0	23.0855	23.0855
20250304-Sanction 66(C)	20250304	19961	IIT Bombay	Melting and Refining Behaviour of gas based DRI and Hydrogen based DRI	0.00001	0	0.00001
20250304-Sanction 66(R)	20250304	19961	IIT Bombay	Melting and Refining Behaviour of gas based DRI and Hydrogen based DRI	0	0.00001	0.00001
20250304-Sanction 65(C)	20250304	19969	CSIR-CGCRI	Development of Solid Oxide Electrolyzer Cell & Short Stack for Blast Furnace Top Gas Utilization to Reduce CO2 Footprint in the Iron Making Process	0.00001	0	0.00001
20250304-Sanction 65(R)	20250304	19969	CSIR-CGCRI	Development of Solid Oxide Electrolyzer Cell & Short Stack for Blast Furnace Top Gas Utilization to Reduce CO2 Footprint in the Iron Making Process	0	0.00001	0.00001
20250305-Sanction 68(C)	20250305	20084	IIT Bombay	A comparative study on the controlling mechanisms during reduction of iron oxides with CO and hydrogen – Impact on decarbonisation of iron and steel manufacturing	0.00001	0	0.00001
20250305-Sanction 68(R)	20250305	20084	IIT Bombay	A comparative study on the controlling mechanisms during reduction of iron oxides with CO and hydrogen – Impact on decarbonisation of iron and steel manufacturing	0	0.00001	0.00001
20250305-Sanction 67(C)	20250305	19974	CSIR-NML	Decarburisation of High Carbon Ferro Manganese for Preparation of Low Carbon Ferro Manganese	0.00001	0	0.00001
20250305-Sanction 67(R)	20250305	19974	CSIR-NML	Decarburisation of High Carbon Ferro Manganese for Preparation of Low Carbon Ferro Manganese	0	0.00001	0.00001
20250307-Sanction 69(C)	20250307	19973	IIT Bombay	Large-scale electrocatalytic conversion of CO2 to CO and its further valorization	0.00001	0	0.00001

20250307-Sanction 69(R)	20250307	19973	IIT Bombay	Large-scale electrocatalytic conversion of CO2 to CO and its further valorization	0	0.00001	0.00001
20250317 Sanction 5R	20250317	19975	IIT Kharagpur	A laboratory / pilot scale set up to optimize the process parameters for producing DRI with varying H2 and CO ratio along with 3D Multiphysics modelling of DRI shaft reactor"	0	63.62999	63.62999
20250317 Sanction 5R	20250317	20087	IIT Bombay	Development of an Integrated Design, Optimization and Life-Cycle Cost Calculation Software for the Steel Grider Bridges	0	57.84766	57.84766
Total					**91.5401**	**408.45**	**499.9901**