

S.No.	Project.No.	Project Title	Start Date	End Date	Contract Value in lakhs
1	CLP 0220	Technology Development For Holistic Utilization Of Red Mud For Extraction Of Metallic Values & Residue Utilisation	01-10-21	30-09-24	137.958
2	CLP 0221	Effective Utilization of Middlings and Fines of Coking Coal Washery for Recovery of Carbon Values.	10-12-21	31-05-24	126.52
3	CLP 0222	Study on Performance Improvement of Coking coal Washery under Coal India Ltd through Modelling and Simulation Analysis.	01-04-22	31-03-24	169.5424
4	CNP 0184	Consultancy on Equivalent standards applicable for Russian Grades	27-10-22	30-04-23	7.08
5	GAP 0274	High Temperature Oxidation and Hot Corrosion behavior of selected materials for Clean Coal Technologies for Power Plant Applications	01-11-18	25-09-24	138.492
6	GAP 0275	Creep-fatigue interaction behavior of ODS-austenitic steels and ODS-iron and nickel aluminides	01-11-18	25-09-24	295.594
7	GAP 0276	Development of Advanced NDE based Diagnosis and Prognosis Protocols for A-USC Power Plants	01-11-18	25-09-24	209.75
8	GAP 0282	Structural engineering into 3D macroscopic architecture with hierarchical porosity for real application of energy storage devices	01-04-20	01-04-24	21
9	GAP 0283	Development of Innovative Hydrometallurgical process for extraction of rare earth elements from metallurgical and chemical process wastes (Innova-Rare)	01-04-20	18-03-24	41.28435
10	GAP 0284	Management and operation of CSIR-NML Intellectual Property Facilitation Centre (IPFC) for MSME	01-08-20	31-07-25	100
11	GAP 0285	Hot stage engineering of copper smelter slag for recovery of iron and subsequent use of resulting slag in blended cement	15-10-20	31-03-25	83.90639
12	GAP 0286	Effect of processing parameters on cryo impact properties of cast alloys	26-03-21	25-09-23	30.12

13	GAP 0288	Women Technology Park (WTP) for capacity building and entrepreneurship development	17-07-21	16-07-24	52.60654
14	GAP 0289	Development of simple, cost-effective and scalable spray drying based synthetic strategy for inorganic nanostructured materials	17-07-21	16-07-24	24.62048
15	GAP 0290	Civil Estimation /BOQ of four number of DPR for brass and bell metal clusters.	17-01-22	16-04-23	7.08
16	GAP 0291	Technology development at pilot scale for energy-efficient production of medium carbon ferromanganese in electric arc furnace.	23-02-22	22-02-24	165
17	GAP 0292	Processing of Tin Slag and technological extraction of critical elements for High strength Low Alloy Steels	01-03-22	28-02-25	67.531
18	GAP 0293	Recovery of lithium minerals concentrate from lepidolite bearing pegmatite	01-03-22	29-02-24	21.312
19	GAP 0294	SERB National Post Doctoral Fellowship to Dr. Vikas Shivam	10-02-22	09-02-24	19.2
20	GAP 0295	Recycling Of Graphite From Spent Lithium-ion Batteries For High Energy Li-ion Capacitors	11-03-22	10-03-25	86.47
21	GAP 0296	Development of Novel Hydrometallurgical Technological process for extraction and separation of Scandium from Tin Slag	01-06-22	31-05-24	40
22	GAP 0297	Establishment of a Centre of Innovation & a Manufacturing Eco-System for Sensors (CIMES) in Industrial IoT.	13-06-22	12-06-27	78.34
23	GAP 0298	Investigation on weldability of 8 and 20 mm thick high nitrogen steel with strength of about 800-1200 MPa	01-07-22	30-06-24	85.981
24	GAP 0299	Integrity of the Iron Beams at Konarka Temple	22-06-23	21-06-25	47.43962
25	GAP 0300	Grain boundary engineering for austenitic stainless steel processed by selective laser melting	06-02-23	05-02-26	64.35366

26	GAP 0301	Study of hydrogen degradation in advanced high strength steels(AHSS) for automotive applications	14-03-23	13-03-26	33.33312
27	GAP 0302	Intelligent Defect Identification and Classification Technique for Welded Assembly	13-02-23	12-02-26	44.36128
28	GAP 0303	Hybrid Heusler-Glassy Magnetic Alloy Composites for Caloric and Shape Memory Applications	21-02-23	20-02-26	42.8557
29	GAP 0304	Eco-Friendly Solution with Metal Recovery and Value Added Products from Stainless Steel Spent Pickle Liquor: A Zero Waste Business Model.	01-05-23	31-12-24	67.724
30	GAP 0305	Centre for Excellence in Wear and Corrosion Resistant Coatings Technology	19-08-23	18-08-26	937.7104
31	GAP 0306	Informal sector capacity building up-gradation with formation of recycling clusters under MSME scheme and enabling technology for recovery of resources from electronic waste thereby promoting resource efficiency and circular economy	03-07-23	02-01-27	304.56
32	GAP 0307	Sustainable Technology for the Production of High-grade synthetic rutile (TiO ₂) from Odisha Ilmenite under Women Scientist Scheme-A (WOS-A, DST)	29-03-23	28-03-26	33.0045
33	GAP 0308	Science and Technology Innovation Hub in village Gamharia, Saraikela Kharsawan Block, West Singhbhum District, Jharkhand State	10-01-24	14-03-26	97.87687
34	GAP 0309	Development of novel micro-structure and inhibitors to combat molten salt corrosion of thermal energy storage materials in concentrated solar power plant	27-06-23	26-06-26	27.23328
35	GAP 0310	Process Development for Refining Commercial Magnesium Metal through Vacuum Distillation in Semi-Continuous Mode at 5-6 kg Scale.	02-06-23	01-06-26	97.701
36	GAP 0312	Beneficiation of coking coal by hybrid mode: dry and wet processing to reduce the ash forming impurities	04-12-23	03-06-25	90.09

37	GAP 0313	Development of efficient bi-functional electrocatalyst of transition metal for anion exchange membrane (AEM) based alkaline water electrolyser, scale-up and prototype fabrication of membrane electrode assembly (MEA)	25-01-24	24-01-27	36.76924
38	MLP 3126	Unveiling the abnormal grain growth mechanism in Grain Oriented Silicon steels.	03-01-22	31-03-24	95.5
39	MLP 3127	Mitigation of Wettability issues during galvanization of advanced high strength (> 1000 MPa) steels in steel industries.	01-04-21	31-03-24	50
40	MLP 3128	Precipitation hardened compositionally complex alloys (CCAs) aided with hetero-deformation induced (HDI) strengthening.	30-12-21	31-03-24	46.5
41	MLP 3129	Electrodeposition of corrosion resistant Cr-carbide coatings on SS 316L for Sink Roll applications in Continuous Galvanizing Lines	08-09-22	07-09-24	40
42	MLP 3130	Self-healing coating for corrosion protection of structural steel	01-08-22	31-07-24	76
43	MLP 3131	Technology development for Holistic utilization of Red Mud for extraction of Metallic values & residue utilization	03-10-22	01-10-24	176.26005
44	MLP 3132	Holistic utilization of zinc dross for recovery of high value zinc products	08-09-22	07-09-24	145
45	MLP 3133	Scale up study for the recovery of potash fertilizer and iron oxide from Indian glauconitic rocks	08-09-22	07-09-24	54
46	MLP 3134	Indigenous Development of Benzoic Acid Reference Material for Calorimetry Analysis	08-09-22	07-09-24	54.4
47	MLP 3135	Development of a Multi-strand sensing device with closed loop feedback control for Real-time Zinc Coating weight measurement in GI line	08-09-22	07-09-23	59.64
48	NWP 0100	CSIR Integrated Skill Training Initiative of CSIR-NML	01-04-20	31-03-25	395.75
49	OLP 0386	The behaviour of mould flux for high AL steels during the continuous casting process. (Module I and Module II)	16-10-20	30-09-23	2.95

50	OLP 0391	Designing of magneto-plasmonic graphene material and its multimodal application in catalysis (Module 1), (Module 2) & (Module 3)	01-04-21	30-11-23	231
51	OLP 0398	Processing of Glassy Metal Powders through Gas Atomization for Additive Manufacturing Applications	01-11-21	30-09-23	3.55
52	OLP 0399	Enhancement of molten salt corrosion resistance of thermal energy storage materials in a concentrated solar power plant through dropping inhibitors	01-11-21	30-09-23	9.3
53	OLP 0403	A study on hydrodynamics characteristics in separation of minerals in a monolithic flotation column	01-11-21	30-09-24	2.7
54	OLP 0404	Flow Accelerated Pipeline Corrosion (Module-I): Probing the FAC mechanisms of API 5L grade steels through gravimetric and different electrochemical techniques Flow Accelerated Pipeline Corrosion (Module-II): Microstructure & FAC behavior correlation in API 5L grade steels; Effect of different Fe-C phases & phase fractions	01-11-21	30-09-23	5.55
55	OLP 0409	Revamping In-house Project Management System (CSIR-NML-IPSG) Phase III	01-06-22	2024-00-30	5.9
56	OLP 0410	Low-Temperature Glow Discharge Plasma Nitriding of Aluminum/Aluminum Alloys	14-04-22	30-09-23	7.6
57	OLP 0411	Low cycle fatigue behaviour of an additively manufactured Ni-base superalloy IN-625	14-04-22	31-07-23	17.4
58	OLP 0412	Influence of precipitation on the threshold intensity factor for environmental assisted cracking of AA 5083-H111	14-04-22	30-09-23	11.14
59	OLP 0415	Near net shape 3D manufacturing of Inconel 718 by optimizing controlled parameters of wire arc additive manufacturing with Cold metal transfer process.(Module I)(Module II)	01-04-23	31-03-24	5.7

60	OLP 0422	Development of a MoU management System	01-12-21	31-07-23	2.825
61	OLP 0423	Development and integration of semi-automatic melt ejection and ancillary units for 5 Kg Planar flow casting (PFC) system	01-05-22	30-09-23	14.85
62	OLP 0424	Characterisation and corrosion behaviour of potential anode material for Al-air battery	01-12-22	30-09-23	12.1975
63	OLP 0425	Synthesis, Characterization and Application of Amine Functionalized Metal Organic Framework materials (MOFs) in post combustion CO2 capture and Photo catalytic CO2 conversion to valuable products	01-12-22	30-09-23	22.475
64	OLP 0426	Development of Metal-organic Frameworks based Composites as Electrocatalysts for Energy Generation and CO2 storage	01-12-22	30-09-23	25.85
65	OLP 0427	Design and development of Nano-filtration membrane for salt rejection/pre-concentration from hydro-metallurgical effluent	01-12-22	30-09-23	8.3
66	OLP 0428	Electrochemical conversion of CO2 to Value added product	01-12-22	30-09-23	2.3
67	OLP 0429	Recycling and utilization of waste solar panels for critical metals and valuable products	01-12-22	30-09-23	2.3
68	OLP 0430	Thermodynamics and Kinetic Investigation on the Gas-Solid reduction of premixed lean grade Mn/Fe Ores	01-12-22	30-09-23	6.65
69	OLP 0431	Microstructure and Mechanical Property evolution of WAAM-ed Inconel 625 (Module-II)	01-12-22	30-09-23	1.7
70	OLP 0432	Microstructure and mechanical performance, kinetic and durability of inorganic polymer composites using a mixture of feldspathic solid solution and low fabrication clays	01-12-22	30-09-23	6.50004
71	OLP 0433	Analytical strategies for elimination of Memory effect in ICP-MS for the quantification of mercury (Hg) in Coal and fly ash samples	01-05-23	30-04-24	10.66

72	OLP 0434	Process development for the recovery of tungsten (W) powder and copper (Cu) powder from hard W-Cu composite scrap	15-05-23	31-03-24	8.1875
73	OLP 0435	Effect of Cr-addition on corrosion resistance of linepipe steels and subsequent corrosion mechanisms	01-04-23	31-03-24	12.415
74	OLP 0436	Green Steel Making in Induction Furnace/Electric Arc Furnace using Hydrogen based DRI	01-10-22	30-09-23	28.08
75	OLP 0437	Flotation kinetics and feasibility studies of silica reduction from pre-concentrate of JSW BHQ ore processing pilot plant using froth flotation	01-04-23	31-03-24	10.35
76	OLP 0438	Understanding the occurrence of Rare Earth Elements and Yttrium within coal beds, partings, and overburden (Module-1)	15-05-23	31-03-24	3.975
77	OLP 0439	Residual stress measurement of Wire Arc Additive Manufactured Built using Contour method.	15-05-23	15-11-23	3.73
78	OLP 0440	Mechanical, wear, and thermal behavior of reduced graphene (rGO), silicon carbide (SiC) and alumina hybrid reinforced aluminium matrix composites	07-03-23	18-08-23	39.80002
79	OLP 0441	To Explore Ferrochrome Slag as a Protective Coating Material to Prevent Corrosion of Caster Rolls	01-01-24	30-09-24	1.35
80	OLP 0442	Deposition and Characterization of Antimony Chalcogenide-based Light Absorbers Coatings for Photovoltaic Applications	01-11-23	30-09-24	2.5
81	OLP 0445	Design of efficient corrosion inhibitor for mild steel surfaces using density functional theory and reactive molecular dynamics simulations	15-11-23	30-09-24	2.3
82	SSP 1082	n-line Oxide Scale Removal of Wires using Ultrasonic Assisted Electrochemical Technique (UAET)	10-08-17	30-04-23	30.68
83	SSP 1098	Preparation of DPR on modernization and improving mineral recovery in Mineral Separation Plant of M/s KMML.	20-06-22	30-06-23	53.1

84	SSP 1099	Preparation of DPR on wet concentration plant No.1 Upgradation & separating sillimanite rich fraction from head concentration plants No.1 & No.2 for sillimanite recovery circuit in MS plant of M/s M/s Kerala Minerals and Metals Limited.	29-06-22	30-06-23	35.4
85	SSP 1100	Failure Investigation of Molybdenum Electrode in the Glass Melting Furnace	07-07-22	06-07-23	5.9
86	SSP 1147	Twinning on Capacity Building to Transform Metal Industry Development Institute (MIDI)	01-04-18	30-09-23	883.75
87	SSP 1148	Sample collection and analysis for determination of quality/grade of slurry/rejects and washed coal powder stocks.	01-07-18	30-06-23	144.95894
88	SSP 1157	Electronic packages for ultrasonic flow meter for on-board propellant gauging of spacecraft	01-09-18	30-06-24	49.7252
89	SSP 1171	Characterization of BCCL Coal Mines	15-12-18	14-11-23	138.60516
90	SSP 1184	Investigations of Fracture and Fatigue Crack Growth Rate Behaviour of Aero Engine Fan Disk of Ti-6Al-4V Alloy	04-02-19	31-01-24	95.96383
91	SSP 1205	Evaluation of Grade of SECL mines	01-04-21	31-03-24	91.804
92	SSP 1228	Coal Characterization of Eastern Coalfields	11-04-22	31-03-25	170.156
93	SSP 1236	Coal Quality Assessment of Maharashtra State Power Generation company Ltd.(SSP-1236)	23-11-20	23-11-23	79.66116
94	SSP 1237	XRF and ICP-MS analysis of NGCM samples	01-07-20	30-06-23	107.1204
95	SSP 1259	Roasting and Hydrometallurgical Processing of Coal Slag	01-12-20	31-07-23	95
96	SSP 1260	Smelting of Vanadium pentoxide for Preparation of Ferro-vanadium (FeV) (SSP 1260)	01-12-20	30-04-23	50
97	SSP 1261	Grade Declaration of Referee Samples of CCL Area (SSP 1261)	14-12-21	14-12-23	74.41881
98	SSP 1262	Evaluation and Characterisation of band by band coal analysis of Asansol Coalfields Ltd.(SSP-1262)	01-04-21	30-04-25	314.52089
99	SSP 1266	Evaluation of grade of SECL mines	15-12-21	31-03-25	97.0000082

100	SSP 1275	Thermo-Mechanical Processing and Cold Rolling of Medium carbon High Manganese Alloy Steels	01-04-21	30-06-23	70.2454
101	SSP 1280	Evaluation of used centre buffer coupler party	08-06-21	31-12-23	20.06
102	SSP 1283	Elevated temperature tensile and creep deformation behaviours of different grades of steels.	01-04-22	31-03-24	4.956
103	SSP 1290	Corrosion behaviour of different rail steels in varied environments (SSP 1290)	03-08-21	30-04-23	29.5
104	SSP 1292	Seam Overall Analysis of Jharia Coalfields	25-01-23	31-03-26	24.73845
105	SSP 1296	Faligue crack growth evaluation of RDCIS rail steel samples	08-12-21	08-12-23	17.7
106	SSP 1298	Characterization of Coal samples supplied by M/s Adani Power Ltd.	10-02-22	08-05-24	18.45722
107	SSP 1302	Development of Process for Large Scale Production of Electrolytic Mn Metal(EMM) from MnSO4 Liquors of MOIL Ltd.	03-03-22	30-06-23	34.5504
108	SSP 1306	Microstructure and mechanical health assessment of center buffer coupler parts	20-01-22	31-03-25	70.21
109	SSP 1308	Chemical Characterisation for the grade declaration of Eastern Coalfields Limited	11-04-22	25-03-25	117.99999
110	SSP 1310	Metallurgical Failure Investigation of Horizontal Web Plate Girder of Gates of Farakka Barrage	10-06-22	31-07-23	9.44
111	SSP 1311	Generating Forming Limit Diagram (FLD) of Hot and Cold Rolled (HR & CR) Steel Sheets using Nakajima Test	11-03-22	31-12-23	16.52
112	SSP 1312	Quality Assessment of Coal Samples of WCL Ballarpur Sponsoring Organization: Western Coalfield Limited (WCL), Ballarpur	01-08-23	31-03-27	102.07
113	SSP 1313	Grade Declaration of Referee Samples of MCL on the Basis of GCV	15-07-22	31-12-24	100.0053371
114	SSP 1315	Process of Recovery of Nickel and Copper from Monel Scrap	15-04-22	14-04-23	11.8
115	SSP 1316	Metallurgical failure investigation of API L80 grade seamless tube	02-05-22	07-07-23	5.9

116	SSP 1317	Remaining Life Assessment of Ammonia-II Reformer Tube	11-04-22	31-12-23	11.8
117	SSP 1318	Thermo-Mechanical Processing and Heat treatment	01-05-22	30-04-24	56.87954
118	SSP 1320	Smelting tests in submerged arc furnace to investigate the melting behavior of chromite tailing briquettes	15-07-22	14-07-23	8.85
119	SSP 1321	Destructive test and Analysis for establishing Life Estimation Matrix (LEM) of Vikramaditya Boiler Tubes	12-08-20	31-12-23	56.05
120	SSP 1324	Creep and stress rupture property evaluation of 16M03 grade material at 530Â°C	09-06-22	31-05-23	6.136
121	SSP 1325	Pilot scale trial from oily bubble flotation of coal	10-10-22	30-04-24	23.6
122	SSP 1326	Preliminary Fatigue Crack Growth Rate and Fracture Toughness Testing at High Temperatures	16-06-22	30-06-25	146.93679
123	SSP 1328	Vacuum Treatment of High Silicon steels with Nb and Al	30-06-22	30-04-23	9.44
124	SSP 1332	Chemical Analysis and Characterization of Band by Band Coal of Ib Valley Coalfield	15-07-22	31-03-25	119.99997
125	SSP 1333	Study on Gross caloric value in different coal mines of CCL Ranchi	20-01-23	31-03-26	42.26532
126	SSP 1334	Processing of High Ash & high Sulphur containing Lignite Coal from GMDC	15-07-22	31-12-23	61.2892
127	SSP 1335	Analysis and evaluation of GSI NGCM -J soil and sediments samples	01-11-22	31-03-25	7.77174
128	SSP 1336	Deformation study of API grade materials for marine pipe line application	27-05-22	29-12-23	7.08
129	SSP 1337	Calcined colemanite / calcined ulexite addition in pelletizing hematite ore to develop pellet for using in blast furnace	15-09-22	31-01-24	44.84
130	SSP 1338	Plant trial on chemical treatment of rebar to improve the corrosion resistance using 500 kg of NML DeRust chemical	01-12-22	30-11-23	5.9
131	SSP 1339	Distribution of Hg in soil and sediment samples	20-01-23	31-12-24	26.55

132	SSP 1341	Metallurgical Investigation of Damaged Magnet Frame and Sandwich Mounting Assembly of Traction Motor Related to the Derailment of Train No.15633 UP (Bikaner-Guwahati Exp.)	15-09-22	14-02-24	9.44
133	SSP 1342	Bench scale evaluation, LCT and mineralogical characterization studies of Meghnagar rock phosphate ore.	01-09-22	30-11-23	18.17495
134	SSP 1343	Desulphurization of hot metal in induction furnace	03-10-22	30-06-23	5.9
135	SSP 1344	Dephosphorization of hot metal in induction furnace	03-10-22	31-08-23	5.9
136	SSP 1347	Influence of the weld microstructure on hydrogen permeability and trapping behaviour in the API line pipe steel	14-11-22	14-05-24	11.8
137	SSP 1348	Lithological Study of Borehole Coal Cores of Gare-Pelma Sector-III Coal Block, Mand Raigarh Coal Field, Chhattisgarh through Chemical and Physical Characterization	01-08-23	31-03-26	88.3348
138	SSP 1349	Processing of Lead concentrate using desliming hydrocyclone and multi gravity separator towards improving its quality by reducing graphitic carbon in the concentrate.	04-01-23	31-12-23	10.62
139	SSP 1351	Failure analysis of rollers in slew bearing & Raceways in slew bearings of GOTTWALD make Harbour Mobile Crane	07-09-22	06-09-23	9.912
140	SSP 1352	Evaluation of Performance of Newly Developed Flotation Reagents	05-10-23	04-10-24	11.8
141	SSP 1361	Seam Overall Characterisation of Coal sample of CMPDIL	01-08-23	31-03-26	83.45745
142	SSP 1362	Feasibility study on reduction of Mn ores	24-01-23	31-03-24	16.992
143	SSP 1363	High Cycle Fatigue Characterization of Compressor Aerofoil Material GTM-SU-718.	30-01-23	31-07-25	106.9050028
144	SSP 1364	Beneficiation study of quarzitic sand to produce a sand glass grade	10-02-23	29-05-24	17.7
145	SSP 1365	Metallurgical failure investigation of Inner Rocker Arm of Flap No. 05 (RH) at starboard upper air intake of MiG-29	15-03-23	31-03-24	4.13

146	SSP 1366	Root Cause Analysis of Failures in 18" OD API 5LX-70 HFERW Linepipes	16-02-23	15-02-24	20
147	SSP 1367	Development of Advanced Galvanising Coatings	01-11-22	31-10-23	14.396
148	SSP 1368	Exploratory studies on creep crack growth rate behaviour of GTM Su 718 alloy	21-02-23	31-03-25	81.25
149	SSP 1369	Evaluation of Microstructure & Mechanical Properties of Fire Exposed Absorber Material of Unit #1 of NTPC	15-03-23	14-03-24	6.9384
150	SSP 1370	Evaluation and health assessment of center buffer coupler parts: Body, Yoke, Knuckle	01-03-23	28-02-26	90.27
151	SSP 1371	Feasibility study on reduction roasting of high-iron bauxite ore	16-05-23	31-12-23	12.98
152	SSP 1372	Evaluation and assessment of field withdrawn CBC components	01-04-23	31-03-26	100.3
153	SSP 1373	Metallurgical Failure Investigation of Line Pipe Steel API 5LX70M PSL2	09-05-23	08-05-24	11.21
154	SSP 1374	Metallurgical Investigation to explore the root cause of U1 Boiler SH Tube Failure	19-05-23	18-05-24	5.9
155	SSP 1375	Development of corrosion resistant spray coatings for TMT rebars	01-07-23	30-06-24	11.8
156	SSP 1376	Processing and Property Optimization of Iron based Soft Magnetic Nanocrystalline Alloys	02-06-23	01-06-24	10.0064
157	SSP 1377	Development of Ultra High-strength Al-Mg-Sc alloy	01-07-23	31-08-24	33.3822
158	SSP 1378	Energy Efficient Coke-based Brass and Bell Metal Melting Furnace of Capacity 50 kg for Brassware Artisans	01-07-23	30-09-23	0.295
159	SSP 1379	Root Cause Analysis of failure of the reheater tube and economizer tube.	20-06-23	19-06-24	9.44
160	SSP 1380	Salvaging Lithium mixed metal oxide and converting into value added product from spent Li-ion Battery	01-08-23	31-12-24	21.24
161	SSP 1381	Smelting Studies for Nickel Laterite Briquettes in Electric Arc Furnace.	03-07-23	02-07-24	17.7
162	SSP 1382	Pre-reduction and smelting studies of biochar for ferroalloy production	03-07-23	02-07-24	13.275
163	SSP 1383	Forging, Hot Rolling and Salt Bath Heat Treatment of Different Grades of High Carbon Steels.	01-08-23	31-07-25	58.9292

164	SSP 1384	Transfer of technological Know-How to recycle spent lithium ion batteries (LIBS) to produce value added products of Li, Co, Mn, Cu, Ni as metals/salts, saleable plastics and graphite	01-08-23	31-07-24	25
165	SSP 1385	Transfer of technological Know-How for the extraction of Cu, Al and Au as metals/salts from waste PCBs	01-08-23	31-07-24	25
166	SSP 1386	Up-scaling of process for production of Electrolytic Mn Metal from MOIL MnSO ₄ solution	01-09-23	31-05-24	48.0496
167	SSP 1387	Evaluation of debonding area in Con rods using Ultrasonic Imaging	30-08-23	31-10-24	6.195
168	SSP 1388	Work package to upscale, characterize and realize the properties in Complex concentrated alloys (CCA).	12-07-23	31-12-24	40.56861
169	SSP 1389	Feasibility Studies on the Preparation of Zirconium Iron Alloy	09-09-23	03-09-24	8.85
170	SSP 1390	Creep behavior of different grades of stainless steels and nickel-based super alloys	08-09-23	31-03-25	14.278
171	SSP 1391	Metallurgical Failure Investigation of the Blasted Oxygen Cylinder	31-07-23	30-07-24	7.67
172	SSP 1393	Technology transfer of a sensing device Zincometer for Zinc coating weight measurement in GI line	06-10-23	30-07-24	9.44
173	SSP 1394	Validation of know-how for the recovery of REEs from variable Spent NdFeB magnets of variable sources	01-11-23	31-10-24	31.86
174	SSP 1395	Instrumentation of billet mould with sensor and installation at CC3 for breakout prevention	15-10-23	31-03-25	28.8864
175	SSP 1396	Filling the gap in silver recovery process at PMP, Pant Nagar, Uttarakhand	04-12-23	03-10-24	63.72
176	SSP 1397	Studies on creep behavior of SS304L base and weld material	14-12-23	13-12-25	45.902
177	SSP 1398	Corrosion Damage Analysis of steel pipelines and material selection for Ammonia Distillation Unit	12-01-24	11-01-25	8.6848
178	SSP 1399	Transfer of Know-how/Technology for the development of Ti ₃ AlC ₂ MAX phase	01-02-24	31-01-25	5.9

179	SSP 1401	Development of High Temperature Low Sag Al-alloy conductor	13-02-24	12-04-25	52.1088
180	SSP 1404	Metallurgical investigation of fractured rails involved in derailment of NE Express	22-02-24	21-02-25	23.6
181	SSP 1405	AC Core-loss Studies on Additively Manufactured FeSi Toroidal Cores	05-03-24	31-03-25	10.325