

# **FRAMEWORK FOR TRANSPARENCY AUDIT**



**CSIR-National Metallurgical Laboratory  
Jamshedpur-831007**

**March, 2020**

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# CSIR-National Metallurgical Laboratory

## FRAMEWORK FOR TRANSPARENCY AUDIT

The RTI Act under section 4 provides a comprehensive framework for promoting openness in the functioning of the public authorities.

While Section 4(1) (a) provides a general guideline for record management, so that the information could be easily stored and retained, the sub-sections b, c and d of Section 4 relate to the organizational objects and functions. Sub-sections (b), (c) and (d) of Section 4 of the RTI Act and other related information can be grouped under six categories; namely, 1-organisation and function, 2-Budget and programmes, 3-Publicity and public interface, 4-E. governance, 5-Information as prescribed and 6. Information disclosed on own initiative.

### 1. ORGANISATION AND FUNCTION

#### 1.1 Particulars of its organization, functions and duties [Section 4(1) (b)(i)]

- i. Name and address of the Organization  
CSIR-National Metallurgical Laboratory  
Burmamines, Jamshedpur-831007  
Tel: +91-657-2345000/5001, Fax: +91-657-2345213, email: [director@nmlindia.org](mailto:director@nmlindia.org)  
URL: <http://www.nmlindia.org>
- ii. Head of the organization  
Dr. I.Chattoraj, Director
- iii. Vision, Mission and Key objectives

##### Vision

To be a nationally relevant, globally benchmarked and self-sustained technology & innovation centre in Minerals, Metals and Materials Engineering

##### Mission

To develop technologies that meet the need of the country, provide sustainable solutions to Industry and add value to our society through dissemination of knowledge, skill building and developing entrepreneurship

##### Objectives

- To address the needs of the minerals and metals industry through innovative research solutions conforming to sustainable development practices
- To create niche areas in alloy development and advanced materials technology
- To generate expertise in engineering critical assessment of in-service industrial structural components through multi-disciplinary networked research initiatives

- To develop innovative solutions for resource conservation and man-made metal bearing materials through recycling and advanced waste management strategies
- To provide quality services for materials testing and evaluation, calibration and certified reference materials
- To fulfill societal obligations through development of cost effective technologies for safe drinking water

iv. Function and duties

**Duties of the public authority**

To innovate, develop, transfer and standardize and provide specialized services such as Research and Development, Technology Transfer, consultancy and standards and quality to support the scientific and industrial growth and success in the areas of Metals, Minerals and Advanced Materials, by putting our experienced team of scientists and engineers and wealth of state-of-the-art technology and facilities to work.

**A. Core research areas and major activities**

**Mineral Processing**

Beneficiation  
Petrography & Process Mineralogy  
Agglomeration

**Extractive Metallurgy**

Hydrometallurgy  
Pyrometallurgy  
Electrometallurgy  
Process Modeling

**Surface Engineering**

Corrosion  
Tribology  
Surface Modification

**Applied & Analytical Chemistry**

Chemical Analysis  
Water Chemistry  
Surface Chemistry

**Materials Engineering**

Alloy Development  
Advanced Materials (Structural, Bio, Magnetic) & Processing  
Solidification & Casting  
Metal Forming  
Materials Joining

### Evaluation of Materials

Mechanical Behavior of Materials  
Microstructural Characterization  
Non-destructive Evaluation  
Materials Modeling

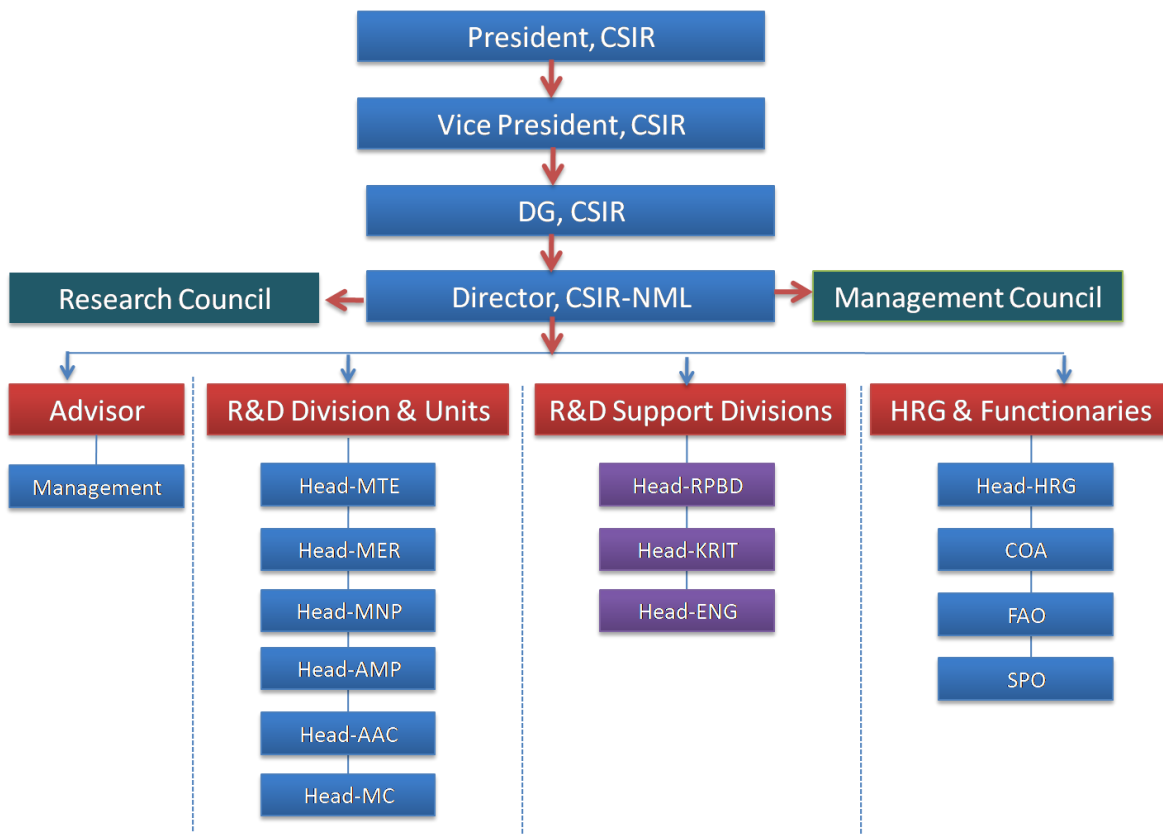
### Resource, Energy & Environment

Metallurgical/Mineral Waste Utilization  
Metals Recycling  
Green Metallurgical Technologies  
Pollution Mitigation in Metallurgical Industries

## B. Scientific and Technical Services

Chemical Analysis, Material Characterization, Testing and Evaluation, Engineering Design, Project & Process Engineering, Process design and simulation, calibration, Research and technology management consulting, Structural Health Monitoring of Engineering Components, Certified Reference Materials, R & D Management and IP services.

### v. Organization Chart



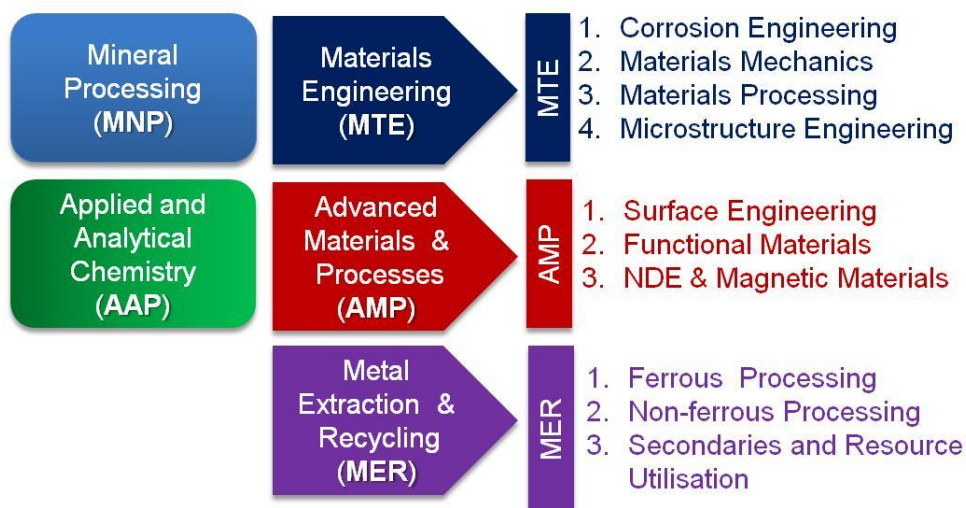
Mineral Processing (MNP), Materials Engineering (MTE), Applied and Analytical Chemistry (AAP), Advanced Materials & Processes (AMP), Metal Extraction & Recycling (MER), Research Planning & Business Development (RPBD), Human Resource Group (HRG), Knowledge Resources & Information Technology (KRIT), Engineering Division (ENG).

- vi. Any other details-the genesis, inception, formation of the department and the HoDs from time to time as well as the committees/Commissions constituted from time to time has been dealt

#### Brief history of the public authority and context of its formation

The National Metallurgical Laboratory, the third in the Council of Scientific & Industrial Research (CSIR) family of 38 laboratories. The foundation stone of NML was laid on 21.11.1946 by the first and only Governor General of independent India, Shri C.Rajagopalachari. The laboratory was formally inaugurated and dedicated to the nation on the 26th of November, 1950 by Pandit Jawaharlal Nehru " in a sprit of hope and I faith in the future". The laboratory formed part of the great plan, which Sir Shanti Swarup Bhatnagar visualised in 1940, for providing India with a network of research institutes capable of taking the country forward in the Science & Technology. The establishment of the laboratory was generously supported, in cash and kind, by the Tata Industries Ltd., Sir Ratan Tata Trust and Sardar Bahadur Sir Inder Singh of Indian Steel and Wire Products (ISWP) Company. Dr. Balraj Nijhawan, the first Indian Director of the laboratory, set the pace for the rapid growth of the laboratory through the establishment of a number of pilot plants and facilities and initiating research programmes which were in line with the Five Years Plans of the young Republic of India.

The Laboratory has Five R&D Division – Mineral Processing (MNP), Materials Engineering (MTE), Applied and Analytical Chemistry (AAP), Advanced Materials & Processes (AMP), Metal Extraction & Recycling (MER). The Laboratory has four R&D support Divisions - Research Planning & Business Development (RPBD), Human Resource Group (HRG), Knowledge Resources & Information Technology (KRIT) and Engineering Division (ENG). The major R&D Division like MTE, AMP and MER various R&D centre as per the following details:



The details of committee and statutory bodies as constituted by the organization has been shown in 1.7

## **1.2 Power and duties of its officers and employees [Section 4(1) (b)(ii)]**

### **i. Powers and duties of officers (administrative, financial and judicial)**

#### **Director**

Director is the Executive Head of the Laboratory and has the following responsibilities:

- Realizing the mission of the National Laboratory
- Creating an environment in the National Laboratory conducive to nurturing of innovation and high class R&D and the other S&T activities of the laboratory.
- Managing the affairs of the National Laboratory as per the decisions of the Management Council.
- Director shall in all matters have powers delegated to him by the Governing Body.

#### **Advisor Management**

Advisor Management enjoys delegated power of the Director with respect to finance and administration and other Key functions of the laboratory.

#### **Controller of Administration (COA)**

COA co-ordinates all the administrative functions starting from recruitment till payment of pension to the retired employees. Administrative function viz, recruitment and assessment, service matters, payment of salaries, bills, general matters, safety and security, vigilance and legal matters, medical services, estate management, etc.

#### **Finance and Accounts Officer (FAO)**

FAO co-ordinates the activities relating to preparation of budget and Budgetary control, preparation of monthly classified abstract and monthly consolidated accounts, annual accounts and balance sheet through computerised accounting system i.e., IMPACT (Integrated Management and Project Accounting), Maintenance of Diary register, Audit Registers, Objection Book (OB), Cash Book, Cheque Book register, Cheque issue Register, Maintenance of valuable register, Issue of receipts, Receipt stock register, GPF/CPF ledgers / broad sheets, long term advances / broadsheet, pre-audit of bills and recording of corrective action on deficiencies found in the procedure during the audit and making payment through cheques.

#### **Stores and Purchase Officer (SPO)**

SPO co-ordinates all activities pertaining to materials management of the laboratory. The core activities of procedures and forms applicable for material procurement, inspection, issue, stock entry, inventory record, disposal of surplus unserviceable stores, and payment of bills of vendors. In order to facilitate smooth functioning regarding the material procurement, the SPO also co-ordinates activities between indentors, planning, stores, purchase, accounts, administration, vendors (both Indian and Foreign), statutory agencies like Customs and other agencies like transporters, clearing and forwarding agencies.

- ii. Power and duties of other employees

#### **Heads of Divisions / Centres (HoD / HoC)**

- HoD / HoC acts as the facilitator for running the R&D / S&T projects programmes of the respective Division / Centre
- Control of job allocation and supervision of Division / Centre's activities.
- Granting and recommending leave of his staff members.

#### **Scientists**

Major duties and responsibilities of Scientist are to carryout R&D/S&T activities leading to a Project / Programme of the Laboratory as per the approved mandate.

#### **Technical/ Administrative Staff**

Technical & Supporting Staff members provides technical support to the R&D Scientists. Administrative and Accounts / Stores Purchase / Security / Laboratory House Keepings activities

- iii. Rules/orders under which powers and duty are derived

- [CSIR Memorandum of Association Rules, Regulation & Bye-Law, 2018](#)
- [CSIR Guidelines for Technology Transfer and Utilization of Knowledgebase 2017](#)
- [CSIR Manual on Procurement of Goods 2019](#)
- [Administrative Services \(Recruitment & Promotion\) Rules, 1982](#)
- [Compendium of CSIR/Gol Circulars/Instructions on Legal Matters-2017](#)
- [Revised Merit And Normal Assessment Scheme \(MANAS\) for Scientific, Technical & Support Staff-1992](#)
- [CSIR Procedure of Redressal of Grievances-2016](#)
- [CSIR Scientists Recruitment & Assessment Promotion Rules, 2001](#)
- [Compendium of CSIR/Gol Orders/Circulars/Instructions on Service Matters \(Establishment Matters\)-2018](#)
- [CSIR Service Rules, 1994 for Recruitment Of Scientific, Technical and Support Staff-2015](#)
- [General Financial Rules, 2015 – Dept of Expenditure, M/o Finance](#)
- Record for discharging functions is maintained in various process files at Administration, Purchase, Finance division
- OneCSIR ERP

- iv. Exercised

Rules and Orders as mentioned per 1.2(iii) and CSIR OM as and when received

- v. Work allocation

Based on CSIR Bye-Law, 2018 and institutional Vision & Mission

### **1.3 Procedure followed in decision making process [Section 4(1)(b)(iii)]**

- i. Process of decision making Identify key decision making points

Director -> Head of the Division -> Head of the Section->Scientist->Technical Staff  
Director->COA/SPO/FAO->SO->Administrative Staff

- ii. Final decision making authority  
Director, CSIR-NML for powers vested in him
- iii. Related provisions, acts, rules etc.  
CSIR Memorandum of Association Rules, Regulation & Bye-Law, 2018
- iv. Time limit for taking a decisions, if any  
Depends on the nature of the process
- v. Channel of supervision and accountability  
APAR, O-APAR, PMS

### **1.4 Norms for discharge of functions [Section 4(1)(b)(iv)]**

- i. Nature of functions/ services offered
  - Research and Development in the area of CSIR 4M Theme
  - Scientific and Technical Services
  - Administrative and support services
- ii. Norms /standards for functions/service delivery
  - CSIR Guidelines for Technology Transfer and Utilization of Knowledgebase 2017
  - CSIR Memorandum of Association Rules, Regulation & Bye-Law, 2018
  - As per NABL accreditation for specific services
- iii. Process by which these services can be accessed  
Online/Off-line communication to the Director, CSIR-NML
- iv. Time-limit for achieving the targets  
As per the Agreement, Contact and acceptance criteria of the sponsor
- v. Process of redress of grievances  
Personnel Meetings, Arbitration Clauses in Agreements and addressing through Centralized Public Grievance Redress and Monitoring System

### **1.5 Rules, regulations, instructions manual and records for discharging functions [Section 4(1)(b)(v)]**

- i. Title and nature of the record/manual/instruction  
Please see 1.2(iii). Additionally record for discharging functions is maintained in various process files at Administration, Purchase, Finance division as well as through OneCSIR ERP.
- ii. List of Rules, regulations, instructions manual and records.  
Please see 1.2(iii)

- iii. Acts/ Rules manuals etc.  
Please see 1.2(iii)
- iv. Transfer policy and transfer orders
  - Guideline for transfer and posting of Group A and B common cadre officers (CCOs) of CSIR
  - Guidelines for transfer and posting of Gr III engineers from Gr III(1) TO Gr III(7) for all CSIR Lab (Please see annexure-VIII)

## 1.6 Categories of documents held by the authority under its control [Section 4(1)(b)(vi)]

### i. Categories of documents

Control Documents (R&D Business): MoUs/Agreements, Project files, Project Reports, Invoices, Technology Documents, Patents, Copyrights, Business Intelligence Reports

Administrative Documents: Service Book, Contracts

Finance Documents: Vouchers, Payment Ledger, Audit Reports, Annual Accounting Statements.

Stores & Purchase Documents: FVC Bills, Payment Receipts, Sanction Letters, Purchase Order

Copies, Inventory Records

Works & Services Documents: Contracts, Measurement books, Work order , etc.

### ii. Custodian of documents/categories

Head-RPBD: Control Documents (R&D Business)

COA: Administrative Documents

FAO: Finance Documents

SPO: Stores & Purchase Documents

W&S: Head-Engg

## 1.7 Boards, Councils, Committees and other Bodies constituted as part of the Public Authority [Section 4(1)(b)(viii)]

- i. Name of Boards, Council, Committee etc.
- ii. Composition
- iii. Dates from which constituted
- iv. Term/Tenure
- v. Powers and functions
- vi. Whether their meetings are open to the public?
- vii. Whether the minutes of the meetings are open to the public?
- viii. Place where the minutes if open to the public are available?

Name	Composition	Constitution Date	Term/Tenure	Powers and Functions	Open to Public	Minutes Open to Public	Place of Open Minutes
Research Council	Dr. Amol A Gokhale Dr. Arun K. Bhaduri Dr. Gautam K. Dey Prof. V.S.Raja Dr.B.K.Mishra Shri Vinay Mahashabde Dr. Vilas A. Thathavadkar Prof R.N.Patra	01.09.2017	3 Years	PI Refer CSIR Bye-Law	No	No	NA

	Prof. Dipak Mazumdar Dr.S.K.Bhatnagar Dr.R.R.Hirwani Dr.K.Muraleedharan Dr.I.Chattoraj and DG CSIR or his nominee						
Management Committee	Dr. I. Chattoraj, Dr. S. Basu Dr. Sital Kumar Pal, Dr. B. Ravi Kumar, Dr. PN Mishra, Mr. Ranjeet Singh, Mr. R.B Meshram, Dr. J. Konar, Mr. A.M Pradhan (FAO), Mr. K. Bhattacharya	01/01/2020	2 Years	PI Refer CSIR Bye-Law	No	No	NA
Grievance Committee	Dr. Ratnakar Singh, Dr. TC Alex, Ms. Fromcy Jacob, Shri Ram Chandra Mahato, Shri sudip Kumar Bose, Shri chadrakant Jugseniya, Shri Amit Prakash, Shri SanatanNaiya, Shri ParmarthSuman, Shri RohitMudi, Shri Uttam Kumar Jha	31.05.2017	2 Years	PI Refer CSIR Bye-Law	No	No	NA
Sexual Harassment Committee	DrSumanKumari Mishra, Dr. Ansu J Kailath, Dr. D Anjum, Dr. Prabha Chandra, Dr. Gautam Das, Dr. KL Hansda, COA	05.09.2018			No	No	NA
Technical & Purchase Committee	Dr. Raghuvir Singh, Dr. TC Alex, Dr. RK Rath, COA, F&AO, SPO, Indenter	01.11.2019	3 Years	PI Refer CSIR Bye-Law	No	No	NA
Works Committee	Dr. S Tarafder, Shri IB Mishra, Dr. B Ravi Kumar, Dr. SK Tiwary Shri Nalin Kumar Singh, Ms. Rupa Das Biswas	03.04.2017			No	No	NA

**1.8 Directory of officers and employees [Section 4(1) (b) (ix)]**

- i. Name and designation
- ii. Telephone, fax and email ID

[Please See Annexure-I](#)

**1.9 Monthly Remuneration received by officers & employees including system of compensation [Section 4(1) (b) (x)]**

[Please See Annexure-II](#)

- i. List of employees with Gross monthly remuneration
- ii. System of Compensation as provided in its regulations  
As per 7<sup>th</sup> CPC Guidelines

**1.10 Name, designation and other particulars of public information officers [Section 4(1)(b)(xvi)]**

- i. Name and designation of the public information officer (PIO), Assistant Public Information (s) & Appellate Authority
- ii. Address, telephone numbers and email ID of each designated official.

Public Information Officer (PIO)

Dr.P.N.Mishra  
Sr. Principal Scientist  
Knowledge Resources & Information Technology Division (KRIT)  
CSIR-National Metallurgical Laboratory  
Jamshedpur-831007  
E-mail: paras@nmlindia.org  
Tel. 0657-2345113  
Mobile: 9608137157

Assistant Public Information (APIO)

Dr.G.V.S. Murthy  
Sr. Principal Scientist  
Research Planning & Business Development Division (RPDB)  
CSIR-National Metallurgical Laboratory  
Jamshedpur-831007  
E-mail: gvs@nmlindia.org  
Tel. 0657-2345259  
Mobile: 9431568804

Shri U.K.Jha  
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Appellate Authority  
Dr. S.Tarafder  
Chief Scientist & Adviser (Management)  
CSIR-National Metallurgical Laboratory  
Jamshedpur-831007  
E-mail: star@nmlindia.org  
Tel. 0657-2345247  
Mobile: 9431762637

**1.11 No. of employees against whom Disciplinary action has been proposed/taken (Section 4(2))**

No. of employees against whom disciplinary action has been

- i. Pending for Minor penalty or major penalty proceedings: Nil
- ii. Finalised for Minor penalty or major penalty proceedings: 5

**1.12 Programmes to advance understanding of RTI (Section 26)**

- i. Educational programmes: Necessary training provided by HRDC, CSIR
- ii. Efforts to encourage public authority to participate in these programmes: Deputed CPIO/APIO to attend such programme
- iii. Training of CPIO/APIO: Adequate training has been provided as per the requirement of Section 26 of RTI Act
- iv. Update & publish guidelines on RTI by the Public Authorities concerned: Information has been uploaded at institutional website as per the provision of the Act as well as additional window of access has been created to transparency portal of the institute (<http://library.nmlindia.org/tp/index.htm>)

**1.13 Transfer policy and transfer orders [F No. 1/6/2011-IR dt.15.4.2013]**

**Please see Annexure-VIII**

**2. BUDGET AND PROGRAMME**

**2.1 Budget allocated to each agency including all plans, proposed expenditure and reports on disbursements made etc. [Section 4(1)(b)(xi)]**

- i. Total Budget for the public authority : Rs. 11260.615 Lakhs
- ii. Budget for each agency and plan & programmes: : Not Available
- iii. Proposed expenditures : Rs 11260.615 Lakhs
- iv. Revised budget for each agency, if any : Not Available
- v. Report on disbursements made and place where the related reports are available: Not Available

**2.2 Foreign and domestic tours (F.No. 1/8/2012-IR dt.11.9.2012)**

- a. Foreign and domestic tours (F.No. 1/8/2012-IR dt.11.9.2012) M. Ghosh (2020-'21)
- b. Total number of tour during the tenure - 01
- c. i. Budget: Not from CSIR head / GoI funding

- d. ii. Foreign and domestic Tours by ministries and officials of the rank of Joint Secretary to the Government and above, as well as the heads of the Department – Only one foreign tour has been recorded under ISTAG [Dr. (Ms.) M. Shah
- e. a) Places Visited: Univ. of Pittsburg, USA
- f. b) The period of visit: 19-01-2021 to 31-12-2021
- g. c) The number of members in the official delegation: One (post-doctoral research)
- h. d) Expenditure on the visit: Not from CSIR / GoI funding

**i. Information related to procurements**

- (i) Notice/tender enquires, and corrigenda if any thereon
- (ii) Details of the bids awarded comprising the names of the suppliers of goods/ services being procured,
- (iii) The works contracts concluded — in any such combination of the above-and
- (iv) The rate /rates and the total amount at which such procurement or works contract is to be executed.

Please see Annexure-III

**2.3 Manage of execution of subsidy progrmmme[ Section 4(i) (b) (XII)]**

- i. Name of programme of activity : NA
- ii. Object of progrmmme :NA
- iii. Procedure to avail benefits :NA
- iv. Duration of the programme /scheme :NA
- v. Physical and financial targets of programme :NA
- vi. Nature/scale of subsidy/ amount allotted :NA
- vii. Eligibility criteria for grant of subsidy :NA
- viii. Details of Beneficiaries of subsidy programme (number, profile etc) :NA

**2.4 Discretionary and non-discretionary grants [F. No.1/6/2011-IR dt. 15.04.2013]**

- i. Discretionary and non-discretionary grants/ allocations to State Govt./ NGOs/other institutions: Nil
- ii. Annual accounts of all legal entities who are provided grants by public authorities: Nil

**2.5 Particulars of recipients of concessions, permits of authorizations granted by the public authority [Section 4(1) (b)(xiii)]**

- I. Concessions, permits or authorizations granted by public authority :NIL
- II. For each concessions, permit or authorization granted
  - a. Eligibility criteria
  - b. procedure for getting the concession/ grant and/ or permits of authorizations :NIL
  - c. Name and address of the recipients given concessions/ permits or authorizations :NIL
  - d. Date of award of concessions /permits of authorizations :NIL

**2.6 CAG & PAC paras [F No. 1/6/2011- IR dt. 15.4.2013]**

CAG and PAC paras and the action taken reports (ATRs) after these have been laid on the table of both houses of the parliament: Information not available with CSIR-NML

### **3. PUBLICY BAND AND PUBLIC INTERFACE**

#### **3.1 Particulars for any arrangement for consultation with or representation by the members of the public in relation to the formulation of policy or implementation there of [Section 4(1)(b)(vii)][F No1/6/2011-IR dt. 15.04.2013] (i-ix): NA**

Arrangement for consultations with or representation by the members of the public

- i. Relevant Acts, Rules, Forms and other documents which are normally accessed by citizens
- ii. Arrangements for consultation with or representation by
  - a. Members of the public in policy formulation/ policy implementation
  - b. Day & time allotted for visitors
  - c. Contact details of Information & Facilitation Counter (IFC) to provide publications frequently sought by RTI applicants

Public- private partnerships (PPP)

- i. Details of Special Purpose Vehicle 1,3PV), if any
- ii. Detailed project reports (DPRs)
- iii. Concession agreements.
- iv. Operation and maintenance manuals
- v. Other documents generated as part of the implementation of the, PPP
- vi. Information relating to fees, tolls, or the other kinds of revenues that may be collected under authorisation from the government
- vii. Information relating to outputs and outcomes
- viii. The process of the selection of the private sector party (concessionaire etc.)
- ix. All payment made under the PPP project

#### **3.2 Are the details of policies / decisions, which affect public, informed to them [Section 4(1) (c)] Publish all relevant facts while formulating important policies or announcing decisions which affect public to make the process more interactive**

- i. Policy decisions/ legislations taken in the previous one year
- ii. Outline the Public consultation process
- iii. Outline the arrangement for consultation before formulation of policy

CSIR-NML publishes all relevant facts while formulating important policies or announcing the decisions which affect public in institutional website/ transparency portal.

#### **3.3 Dissemination of information widely and in such form and manner which is easily accessible to the public [Section 4(3)]**

CSIR-NML disseminates or communicates information to the public through notice boards, exhibition, conference, newspapers, institutional website, email, through postal media, the internet or means of inviting at office premises and e-print (institutional repository)

#### **3.4 Form of accessibility of information manual/ handbook [Section 4(1)(b)]**

Information manual/handbook available in

- i. Electronic format  
Annual Report, Technology Handbook, Equipment Brochure, Database, Project Reports, e-print Resources
- ii. Printed format  
Annual Report, Technology Handbook, Equipment Brochure, Database, Project Reports

### **3.5 Whether information manual/ handbook available free of cost or not [Section 4(1)(b)]**

Softcopy is freely available at institutional website

### **4.1 Language in which Information Manual/Handbook Available [F No. 1/6/2011-IR dt. 15.4.2013]**

- i. English : Annual Report, Technology Handbook, Equipment Brochure, Project Reports
- ii. Vernacular/ Local Language: Annual Report

### **4.2 When was the information Manual/Handbook last updated?[F No. 1/6/2011-IR dt 15.4.2013]**

Last date of Annual updation

Updated Annually

### **4.3 Information available in electronic form [Section4(1)(b)(xiv)]**

Details of information available in electronic form

- i. Name/ title of the document/record/ other information  
Annual Report, Technology Handbook, Equipment Brochure, Database, Project Reports, Service Book, Annual Accounting Statements, Payment Receipts, Sanction Letters, Purchase Order Copies, Inventory Records, Works & Services Documents, Service Book, Manual, Guidelines
- ii. Location where available: Office of Head-RPBD, COA, FAO, SPO, KRIT

### **4.4 Particulars of facilities available to citizen for obtaining information [Section 4(1)(b)(xv)]**

- i. Name & location of the faculty  
CSIR-NML Website & Transparency Portal  
Through e-mail, online Customer Query Interface, online Customer Satisfaction Evaluation Platform, through telephone, fax, email, by writing letter and RTI Appeal
- ii. Details of information available  
CSIR-NML disclosed all the information as per the provision of the RTI Act
- iii. Working hours of the facility  
8.30 Hrs to 18.30 hrs
- iv. Contact person & contact details (Phone, fax email)  
Dr. Mita Tarafdar  
Transparency and public grievances Officer  
CSIR-National Metallurgical Laboratory  
+91-657-2345108, 5109 | Fax: +91-657-2345213 | email: mt@nmlindia.org

#### 4.5 Such other information as may be prescribed under section 4(1) (b)(xvii)

- i. Grievance redressal mechanism  
Through Centralized Public Grievance Redress And Monitoring System of Government  
<https://pgportal.gov.in/>

- ii. Details of applications received under RTI and information provided

[Please see Annexure-IV](#)

- iii. List of completed schemes/ projects/ Programmes

[Please see Annexure-V](#)

- iv. List of schemes/ projects/ programme underway

[Please see Annexure-VI](#)

- v. Details of all contracts entered into including name of the contractor, amount of contract and period of completion of contract

SN	Title	Type	Start Date	End Date	Contract Value (Rs)
1	Development of a Cost Effective Green Technology for Pre reduction of Chromite Ore in Tunnel Kiln & Production of High Carbon Ferro Chrome in SAF	Collaborate	05-11-2019	04-11-2022	0
2	Agreement to hold discussions in the area of materials, minerals, environment,metals and industrial processes	NDA	31-12-2019	30-12-2021	0
3	Agreement in connection with the disclosure and use of the confidential information	NDA	17-12-2019	16-12-2022	0
4	Transfer of Know-How (Laboratory Scale) for extraction of Cobalt and Manganese from the Black cathodic material of Li-cobalt batteries	Know-How	22-08-2019	21-08-2022	1250000
5	Transfer of Know-How (Laboratory Scale) for extraction of Cobalt and Manganese from the Black cathodic material of Li-cobalt batteries	Secrecy	22-08-2019	21-08-2022	1250000
6	Working Relationship on various purposes of mutual interest	General	14-11-2019	13-11-2022	0

7	"XRF and ICP-MS analysis of NGCM samples (sediments and soil samples)	Sponsored	24-09-2019	23-03-2020	0
8	Development of thicker section(>6mm) abrasion resistance grade steel with relatively higher coiling temperature	Collaborate	12-09-2019	11-09-2020	3422000
9	Agreement to share information for mutual benefit	NDA	21-10-2019	20-10-2022	0
10	Transfer of Know-How for extraction of cobalt and gold from the black cathode material of Li-Co batteries and gold coated surface of e-waste, respectively	Secrecy	04-10-2019	03-10-2022	1000000
11	Transfer of Know-How for extraction of cobalt and gold from the black cathode material of Li-Co batteries and gold coated surface of e-waste, respectively	Know-How	04-10-2019	03-10-2022	1000000
12	Scientific Collaboration on Geopolymerisation for Radioactive Waste Immobilization	Collaborate	28-08-2019	27-08-2021	4818960
13	Online temperature monitoring of Blast furnace Tuyere through FBG sensor	Collaborate	05-08-2019	04-08-2023	3300000
14	Transfer of Know-How for extraction of cobalt metal/salt from the black powder of Li-cobalt batteries	Secrecy	13-09-2019	12-09-2022	500000
15	Transfer of Know-How for extraction of cobalt metal/salt from the black powder of Li-cobalt batteries	Know-How	13-09-2019	12-09-2022	500000
16	Master Joint Research Agreement (Tri-Party)	Collaborate	05-08-2019	04-08-2023	0
17	Development of Indigenous Technology for Production of Sodium Metal at Commercial Scale	Consultancy	23-07-2019	22-07-2021	1600000 0
18	Agreement for utilizing the technical infrastructure, laboratory facilities, technical expertise and availing consultancy services of NML	Sponsored	11-07-2019	10-07-2024	0
19	Fabrication of Electronic Packages for the development of ultrasonic flowmeter	Sponsored	14-06-2019	13-08-2020	2100000
20	General Collaboration MoU with EEPC, India	Collaborate	24-06-2019	23-06-2022	0

vi. Annual Report

CSIR-NML Annual Reports can be accessed from URL:  
<http://eprints.nmlindia.org/view/type/book.html>

- vii. Frequently Asked Question (FAQs): Search button at NML website
- viii. Any other information such as : NA
- a. Citizen's Charter
  - b. Result Framework Document (RFD)
  - c. Six monthly reports on the
  - d. Performance against the benchmarks set in the Citizen's Charter

**4.6 Receipt & Disposal of RTI applications & appeals [F.No 1/6/2011-IR dt. 15.04.2013]**

- i. Details of applications received and disposed
- ii. Details of appeals received and orders issued

[Please see Annexure IV](#)

**4.7 Replies to questions asked in the parliament [Section 4(1)(d)(2)]**

[Please see Annexure VII](#)

**5.1 Such other information as may be prescribed [F.No. 1/2/2016-IR dt.17.8.2016, FNo.1/6/2011-IR dt. 15.4.2013]**

(i) Name & details

(a) Current CPIOs& FAAs

Public Information Officer (CPIO)  
Dr. P.N.Mishra  
Sr. Principal Scientist  
Knowledge Resources & Information Technology Division (KRIT)  
CSIR-National Metallurgical Laboratory  
Jamshedpur-831007  
E-mail: paras@nmlindia.org  
Tel. 0657-2345113  
Mobile: 9608137157

First Appellate Authority  
Dr. S.Tarafder  
Chief Scientist & Adviser (Management)  
CSIR-National Metallurgical Laboratory  
Jamshedpur-831007  
E-mail: star@nmlindia.org  
Tel. 0657-2345247  
Mobile: 9431762637

(b) Earlier CPIO& FAAs from 1.1.2015

Dr. N.G.Goswami (CPIO-October, 2005 to January, 2015)  
Chief Scientist & Head  
Information Management & Dissemination Centre  
CSIR- national Metallurgical Laboratory  
Jamshedpur-831007

Dr. Arvind Sinha (CPIO- February 2016 to July 2016)  
Chief Scientist & Head  
Information Management & Dissemination Centre  
CSIR- national Metallurgical Laboratory  
Jamshedpur-831007

(ii) Details of third party audit of voluntary disclosure : **NA**

- (a) Dates of audit carried out
- (b) Report of the audit carried out

(iii) Appointment of Nodal Officers not below the rank of Joint Secretary/ Additional HoD : **NA**

- (a) Date of appointment
- (b) Name & Designation of the officers

(iv) Consultancy committee of key stake holders for advice on suo-motu disclosure: **NA**

- (a) Dates from which constituted
- (b) Name & Designation of the officers

(v) Committee of PIOs/FAAs with rich experience in RTI to identify frequently sought information under RTI : **NA**

- (a) Dates from which constituted
- (b) Name & Designation of the Officers

#### **6.1 Item / information disclosed so that public have minimum resort to use of RTI Act to obtain information**

Please see NML Transparency Portal (<http://library.nmlindia.org/tp/index.htm>)

#### **6.2 Guidelines for Indian Government Websites (GIGW) is followed (released in February, 2009 and included in the Central Secretariat Manual of Office Procedures (CSMOP) by Department of Administrative Reforms and Public Grievances, Ministry of Personnel, Public Grievance and Pensions, Govt Of India)**

- i. Whether STQC certification obtained and its validity?  
New CSIR-NML Website in process of development
- ii. Does the website show the certificate on the Website?  
Will be available after STQC certification

## सीएसआईआर-राष्ट्रीय धातुकर्म प्रयोगशाला

जमशेदपुर-831007 (झारखंड)

CSIR-NATIONAL METALLURGICAL LABORATORY

JAMSHEDPUR-831007 (JHARKHAND)

Website [www.nmlindia.org](http://www.nmlindia.org)

Working days Monday to Friday (0800-1830 hrs)

EPABX lines 2345000-5001

नाम व पदनाम	फोन नम्बर/Phone Numbers		ईमेल/Email
Name & Designation	कार्यालय/Office	घर/Residence	...@nmlindia.org
Dr. Indranil Chattoraj Director	2345202 2345028	2345508/ 9934135077	ichatt director
<b><u>Director's Secretariat</u></b>			
Mr. Ram Kumar	2345209 2345212	2340519/ 9430163355	rk
S. Om Prakash	2345212 2345206	8757696466	oms

<b><u>Scientists/Divisions</u></b>			
<b><u>Adviser Management</u></b>			
Dr. Soumitra Tarafder Chief Scientist	2345247 2345249	2343102 9431762637	star

<b><u>Human Resource Group</u></b>			
Dr. S. Sivaprasad Chief Scientist	2345121 2345122	2308476 9334623781	shiva

<b><u>Advanced Materials &amp; Processes (AMP)</u></b>			
Dr. Arvind Kumar Sinha Chief Scientist & Head	2345266 2345269	2346053 9431346594	arvind
<b><u>Surface Engineering Group</u></b>			
Dr. Lokesh C. Pathak Chief Scientist & Group Leader	2345253 2345026	2346073 9431568431	lokesh
Dr. S.K Tiwari Sr. Principal Scientist	2345083	2343461 9431703324	sktiwari
Dr. Shailendra Kr. Jha Sr. Scientist	2345085	8903135873	skjha
Mr. Mahesh Gukab Walunj, Scientist	2345265	9922780057	mgwalunj
Mr. H.K. Das, Sr. Tech. Officer(2)	2345257	8084474929	hkd
Mr. H. Bapari, Sr. Technician(1)	2345253	9939183872	bapari
<b><u>Functional Materials Group</u></b>			
Dr. T. Mishra Sr. Principal Scientist & Group Leader	2345084	2346157/9931115115	tmishra
Dr. R.K. Sahu Sr. Principal Scientist	2345052	2346072 7903042199	rksahu
Dr. Ansu J. Kailath Sr. Principal Scientist	2345016	2319273 9470164277	ansu
Dr. P. Poddar, Principal Scientist	2345047	9931096028	palash
Dr. P. Bhattacharya,Scientist	2345052	6295168707	-
<b><u>NDE &amp; Magnetic Materials Group</u></b>			
Dr. Sarmishtha Sagar Sr. Principal Scientist & Group Leader	2345023	2346042 9431521144	sarmi
Dr. A.K. Panda, Principal Scientist	2345002	2371858 9431569804	akpanda
Dr. Tarun K. Das, Principal Scientist	2345076	9955465980	tkdas

Dr. Rajat K. Roy, Principal Scientist	2345003	2344056 9472788071	rajat
Dr. Arpita Ghosh, Principal Scientist	2345081	89868833192	arpita
Mr. Avijit Kumar Metya, Sr. Scientist	2345159	9199993308	avijit
Mr. Premkumar M, Scientist	2345017	8252354057	premkumar
Mr. Amit Prakash, Sr. Tech. Officer(2)	2345024	9334619150	amit
Mr. Abhishek Singh, Technician (2)	2345017	9031912161	akumars

<b><u>Engineering Division</u></b>			
Shri Parvesh Kumar Dhawan, Chief Scientist & Head	2345011	2283611 9431703025	pkdhawan
<b><u>Secretariat</u></b>			
Mr. C.R. Chakraborty, MTS	2345171	9709107535	crc
<b><u>Works, Services &amp; Maintenance Group</u></b>			
Mr. Rachit Ghosh, Pr. Technical Officer	2345170	8210960046	rg
Mr. Birendra Kumar Sr. Tech. Officer(2)	2345231	9709140409	bk
Mr. Partha Pratim Pal Sr. Tech. Officer (1)	2345172	9431302906	partha
Mr. R.R. Srivastava Sr. Tech. Officer (1)	2345172	9471379517	rrs
Mr. Rahul Kumar Jha Sr. Tech. Officer (1)	2345177	9572679402	rahul
Mr. Sanjay Kumar Tech. Officer	2345015	9334026842	skumar
Mr. Shailendra Kumar Tech. Officer	2345171	9852013086	shailendra
Mr. H.S. Tirkey Sr. Technician (2)	2346001/8036	9835333127	hst
Mr. L. Pothal Sr. Technician (2)	2345015	9955130752	lpothal
Mr. B.M. Srinivas Rao Sr. Technician (1)	2345015	9471379552	bmsrao

Mr. Ajoy Puran Sr. Technician (1)	2345231	9162984793	ajoypuran
Mr. Sarathi, MTS	2345217	9431953357	sarathi
Mr. Prakash Das MTS	2345171	8809454882	pdas
Mr. Daljeet Singh MTS	2345171	80925594519	daljeet
Mr. Vijay Anand Mukhi MTS	2345015	9204585875	vam

**Project Planning Engineering Group**

Mr. Udaya Bhaskara Rao M Sr. Scientist	2345025	2347057/9470307568	uday
Mrs. Y. Usha Scientist	2345025/5286	08074417829	usha
Mr. Roshan Kumar Scientist	2345033	9818380689	roshan.k
Mr. Nimai Halder Sr. Tech. Officer(1)	2345176	9472786445	nimai
Mr. Pankaj Kumar Tech. Officer	2345035	9430142153	pamkajk
Mr. Ramashray Ram Sr. Technician (2)	2345035	9835511365	ramashray
Mr. Saban Purti Sr. Technician (2)	2345035	9199968575	spurti
Mr. Manoj Kumar Sr. Technician (1)	2345035	9199365715	mkumar
Mr. Dilip Kr. Sumbrui Sr. Technician (1)	2345035	7739864024	dilipkumar

**Knowledge Resource & Information Technology (KRIT)**

Dr. Mita Tarafder Chief Scientist & Head	2345108 2345109	9852193175	mt
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**Knowledge Resources Group**

Dr. P.N. Mishra Sr. Principal Scientist	2345113	9608137157	paras
Mr. S.N. Hembram Sr. Tech. Officer(3)	2345114	9431958843	snh
Dr. A.K. Sahu	2345110	9431171804	aksahu

Sr. Tech. Officer(2)			
Mr. Goutam Banerjee Lab Asst.	2345262	9430158886	gb
Mr. Arti Mukhi MTS	2345112	9934382175	arti
<b><u>Information Technology Group</u></b>			
Byomkesh Dash Sr. Principal Scientist	2345305 2345092	9835103499	bd
Mr. Sudip Kundu Sr. Scientist	2345293	9931519898	sudip
Mr. T.K. Saha Pr. Tech. Officer	2345001 2345079	2346101/9470143579	tksa
Mr. S.K. Choudhary Sr. Tech. Officer (3)	2345090	9431521620	skc

<b><u>Metal Extraction &amp; Recycling (MER) Division</u></b>			
Dr. Sanjay Kumar Sr. Principal Scientist & Head	2345242 2345244	9939326346	sunju
<b><u>Secretariat</u></b>			
Mrs. Prabha Srinivasan Private Secretary	2345254/5244	2348106/9234885340	ps
<b><u>Ferrous Processing Group</u></b>			
Dr. J. Pal Sr. Principal Scientist & Group Leader	2345240	8987482643	jp
Dr. A. Pradhan Principal Scientist	2345235	9430186450	ap
Dr. Madan M. Principal Scientist	2345303	9572752624	madan
Dr. D.C. Sau Sr. Scientist	2345238	9798394028	dcsau
Dr. M. Malathi Sr. Scientist	2345303	8987519155	malathi
Dr. Dayanand Paswan Sr. Scientist	2345047	9279277071	dnpaswan
Mr. C.B. Jugseniya Scientist	2345292	930893797	jugseniya
Mr. Ammasi A Scientist	2345230	9546884425	masi
Mr. Ashok K.	2345284	9790504570	ashokk

Scientist			
Mr. D.P. Singh Sr. Tech. Officer(1)	2345234	9334340720	dps
Mr. Sarbeswar Thatoi Tech. Assistant	2345235	9570061947	thatoi
Mr. R.C. Mahato Sr. Technician (1)	2345251	8002816265	ramchander
Mr. M.K. Toppo Technician(2)	2345181/5106	9430741993	mktoppo
Mr. T.K. Chakravorty MTS	2345181/5106	9798648993	tapan
<b><u>Non-Ferrous Processing Group</u></b>			
Dr. K.K Sahu Sr. Principal Scientist & Group Leader	2345296/2345250	2348005/9430137446	kksahu
Dr. A. Agarwal Chief Scientist	2345058	2348005	archana
Dr. M.K. Jha Sr. Principal Scientist	2345302/2345300	2345432/9430185563	mkjha
Dr. Manoj Kumar Sr. Principal Scientist	2345180/2270227	2343641/8969995183	mk
Dr. Jhumki Hait Principal Scientist	2345186	2346140/9470126880	jhumki
Dr. S.K. Sahu Principal Scientist	2345273	2346029/9431521200	sushanta
Dr. M. Bhattacharya Principal Scientist	2345276	2346090/9955347304	mitu
Dr. S. Prasad Principal Scientist	2345105	9931160558	sprasad
Dr. D. Mishra Principal Scientist	2345183/5250	9470996271	dmishra
Dr. S. Agarwal Principal Scientist	2345241	9835381214	sanjay
Dr. A. Dasgupta Sr. Scientist	2345186	9199293284	adg
Dr. Aarti Kumari Scientist	2345184/2345273	2346359/9304603155	aarti
Mr. Krishna Kumar Scientist	2345232	9470389903	kkrishna
Mr. Saurabh Shekhar	2345250	9430742429	saurabh

Scientist			
Mr. Shivendra Sinha Scientist	2345250	7541950943 7905850196	sinha
Mr. M. Chandra Shekhar Sr. Tech. Officer(3)	2345294	2651740/9430367236	mcs
Mr. Manoj Kr. Runda Sr. Tech. Officer(2)	2345294	9431329750 9334340720	mkr
Mr. Rajanikant Choudhari Tech. Assistant	2345235	8987551410	rchoudhari
Mr. Dhani Ram Mahto Technician(2)	2345235	9905547098	dhani

**Secondaries & Resources Utilization Group**

Dr. T.C Alex Sr. Principal Scientist & Group Leader	2345059	2319273/9431758506	alex
Dr. Abhilash Principal Scientist	2345274	2346077/9431962767	abhilash
Dr. Pratima Meshram Sr. Scientist	2345277	2343101/8987600813	pratima
Dr. S.K. Nath Sr. Scientist	2345043	9431989877	snath
Mr. Rohit Meshram Scientist	2345042	8087506058	rbmeshram
Ms. Rashmi Singla Scientist	2345048	7781830640	rasmi.singla
Dr. N.S. Randhawa Sr. Tech. Officer(1)	2345184	9471761201	nsr
Mr. D.P. Sahoo Sr. Technician(1)	2349009	9835912569	dpsahoo
Mr. Biswanath Soren MTS	2345042	8757775568	bsoren

**Analytical and Applied Chemistry(AAC) Division**

Dr. Sanchita Chakravarty Sr. Principal Scientist & Head	2345070 2349047	9431566696 8789382711	sanchita
Dr. A.K. Mohanty Principal Scientist	2345264	9431991793	akm
Dr. J. Konar Pr. Tech. Officer	2345066	2346081/9234760019	konar
Dr. A.K. Upadhyay	2345064	9931156890	aku

Sr. Tech. Officer(3)			
Mr. Manjit Singh Sr. Tech. Officer(3)	2345062	2346033/9955688533	manjit
Mrs. Rupa Das Biswas Sr. Tech. Officer(1)	2345063	7209933464	rupa
Mr. Jay Narayan Patel Sr. Tech. Officer(1)	2345062	9308652475	jnpatel
Mr. Chakali Pakkairaiiah Tech . Assistant	2345264	7873277763	pakki
Mr. Mallaiah E Tech. Assistant	2349027	9849993937	malleesh
Mr. Saroj Kumar Technician (2)	2349027	8797878374	saroj
Mr. Dileshwar Behera Lab Asst.	2345068	8002328649	dil
Mr. O. Srinivas Rao MTS	2345068	9934461892	srinivas

<b><u>Materials Engineering (MTE) Division</u></b>			
Dr. Sandip Ghosh Chowdhury Chief Scientist & Head	2345289 2345007	2220366/ 9835550277	sgc
<b><u>Corrosion Engineering Group</u></b>			
Dr. Raghuvir Singh Sr. Principal Scientist & Group Leader	2345078	2346097 9470150673	rsr
Dr. K. Gopalakrishna Sr. Principal Scientist	2345270	9472769329 9110706571	kgk
Dr. Sharma Paswan Sr. Scientist	2345265/5255	9431997612	sharma
Mr. Lalit Kumar Meena Scientist	2345246	7061060037	lalit
Mrs. Henal Shah Scientist	2345165	7677562162	henal
Dr. Sumanta Kr. Pradhan Scientist	2345255	7866053072 8895603360	sumanta.pradhan

Mr. Ravada Seshagiri Tech. Assistant	2345255	9663873336	rsg
<b><u>Materials Mechanics Group</u></b>			
Dr. J. Swaminathan Sr. Principal Scientist	2345195	2346054/ 9430157245	jsn
Dr. Ing. J.K. Sahu Sr. Principal Scientist	2345194	2346085/ 9771349323	jksahu
Mr. Krishna Guguloth Principal Scientist	2345091	9430157248	krishna
Dr. H.N. Bar Principal Scientist	2345192	9430373061	hnbar
Mr. Sumanta Bagui Sr.Scientist	2345189	2346058/7209592103	sbagui
Mr. Surla Ramesh Scientist	2345187	9966703731	sramesh
Mr. Chandra Veer Singh Scientist	2345187	9155238998	cvsingh
Mr. M.K. Mahato Principal Tech. Officer	2345073	2346096/ 9771694371	mkmahato
Mr. Prabir Kumar Roy Sr. Tech. Officer(3)	2345191 2345194	2346039/ 9470567331	prabir
Mr. C. Soupramanien Sr. Tech. Officer(2)	2345189	7209421264	csmanien
Mr. Binod Kalindi Sr. Technician(2)	2345191	9801341990	binod
Mr. S.C. Thakur Lab Asst.	2345191	8709433404	sct
Dr. Naveena, Scientist	2345192	9663515455	navin.saligram@gmail.com
<b><u>Materials Processing Group</u></b>			
Dr. M.M Humane, Sr. Principal Scientist & Group Leader	2345040	2346131/ 9430137626	mmh
Dr. K.L. Sahoo, Sr. Principal Scientist	2345046	2343135/ 9835596076	klsah
Dr. V.C. Srivastava, Sr. Principal Scientist	2345041 2345107	2343026/ 9431379162	vcshrivas
Dr. Sheuli Hore, Sr. Principal Scientist	2345087	2343008/ 9934709262	sh
Dr. G.K. Mandal, Principal Scientist	2345037	9431569113	gopi
Mr. A.P. Murugesan, Sr.	2345299	8709831149	murugesan

Scientist			
Ms. Minal Shah, Scientist	2345299	9471755981	minalshah
Dr. Sunil Kumar, Scientist	2345029	7541810554	sunil
Dr. Atanu Das, Scientist	2345039	9769508791	atd.kgec@gmail.com
Mr. Tipu Kumar, Sr. Tech. Officer(1)	2345107	9430717531	tipukumar
Mr. Haradhan Mudi, Tech. Assistant	2345045	7488802578	hmudi
Mr. Bimal Roshan Tigga, Technician(2)	2345039	9031784808	brtigga
Mr. Birender Ugrasundi, Lab Asst.	2345107	9471577104	biru

<b><u>Microstructure Engineering Group</u></b>			
Dr. B.Ravi Kumar, Sr. Principal Scientist & Group Leader	2345008	9431567243	ravik
Dr. Jay Chakraborty, Sr. Principal Scientist	2345022	2346159/ 9470982456	jay
Dr. M. Ghosh, Principal Scientist	2345188	9431756609	mainakg
Dr. A.K. Pramanick, Principal Scientist	2345014	9431180406	pramanick
Dr. Krishnendu Mukherjee, Principal Scientist	2345268	2346056/ 9801345577	krishnendu
Dr. V. Rajinikanth Principal Scientist	2345009	8986633622	rajni
Mr. Parikshit Munda Sr. Scientist	2345067	8294093842	pmunda
Md. Dr. Murtuja Husain Sr. Scientist	2345031	9430162737	mutuja
Mr. Biraj Kumar Sahoo Scientist	2345074	8252119498	biraj
Mr. Snehashish Tripathy Scientist	2345071	7991183492	snehashish
Mr. Avanish Kumar Chandan Scientist	2345071	8102723400	avanish
Mr. Gaurav Kumar Bansal Scientist	2345019	8935915550	bansal.gk
Dr. B. Mahato Sr. Tech. Officer(2)	2345117	6204810769	bm
Mr. Ujyal Mukherjee Sr. Technician(1)	2345258	9661888827	ujyal

<b><u>Minerals Processing (MNP) Division</u></b>			
Dr. M.K. Mohanta Sr. Principal Scientist	2349003	2346154/ 9431382068	mohanta
Dr. K.D. Mehta Sr. Principal Scientist	2349007	2343289/ 9631821065	kdmehta
Dr. Shobhana Dey Sr. Principal Scientist	2349020	9471117866	sd
Dr. R.K. Rath Sr. Principal Scientist	2349013	2346047/ 9955129949	rkrath
Dr. A. Vidyadhar Principal Scientist	2349008	2346152/ 9471309883	ari
Mr. Ranjeet Kumar Singh, Sr. Scientist	2349016	75449074455	kranjeet
Mr. Ajit Swain Sr. Scientist	2349018	8239578427	akswain
Dr. Mamta Sharma Sr. Scientist	2349002	8987482814	ms

Mrs. Sunati Mohanty Sr. Scientist	2349016	9199533433	smohanty
Dr. Ganesh chalavadi Scientist	2349023	8002268644	gc
Mr. Abhishek Kumar Scientist	2349005	7781048080	abhishekr
Mr. Kalicharan Hembrom Scientist	2349023	7739297721	khembrom
Ms. Kumari Ruby Scientist	2349002	8709527190	kumari.ruby
Dr. Vinod Kumar Pr. Tech. Officer	2349005	9431953276	vk
Mr. U.C. Oraon Sr. Tech. Officer(2)	2349017	9234437979	uco
Mr. Prabir Roy Sr. Tech. Officer(1)	2349006	9709032061	proy
Mr. S.K. Pradhan Tech. Officer	2349006	9546188144	skpradhan
Mr. Mohana Rao Andavarapu, Tech. Assistant	2349014	9852057123	mohanrao
Ms. Monica Sahoo Tech. Assistant	2349002	7008848278	monu
Mr. M. Nagaraju Sr. Technician(1)	2349015	7762825238	nagaraju
Mr. Jyoti Kumar	2349025	9771340475	jyoti

Technician(2)			
Mr. R.N. Behera Technician(2)	2349026	9608456908	ravindra
Mr. M.K. Behera Technician(2)	2349002	8969458302	mkbehera
Mr. A.K. Toppo Technician(2)	2349026	8092156834	aktoppo
Mr. D.N. Srivastava MTS	2345053	8294488665	daya

<b><u>Research Planning &amp; Business Development(RPBD) Division</u></b>			
Dr. S.K. Pal Sr. Principal Scientist & Head	2345220 2345205	9798370253	skp
<b><u>Secretariat</u></b>			
Mr. S. Om Prakash Sr. Steno	2345206	8757696466	oms
<b><u>Officers</u></b>			
Dr. K.L. Hansda Chief Scientist	2345204	9430186325	klh
Dr. G.V.S. Murthy Sr. Principal Scientist	2345259	9431568804, 7763804649	gvs
Dr. Beena Kumari Sr. Scientist	2345210	8102577700	beena
Mr. A.K. Upadhyay Sr. Tech. Officer(1)	2345290	9471341060	ashish
Mr. K. Sudhakara Rao Tech. Officer	2345207	9866220450	sudha.kogapu
Mrs. Rajkumari Devi MTS	2345204	9199305381	rajkumari

<b><u>Administrative Division</u></b>			
Mr. Kaushik Bhattacharya Controller of Administration	2345152/5148	09432647127	kaushik
<b><u>Secretariat</u></b>			
Mr. S.C. Das Lab. Asst.	2345149	8709156525	scdas
Mrs. K. Rama Devi MTS	2345149	9162167342	krd

<b><u>Establishment Sections</u></b>			
<b><u>Estt.I</u></b>			
Mr. Kumar Rahul Admin Officer	2345218	-	kumarrahul
Mr. Ajay Tirkey Asst.Section Officer	2345158	9470332725	atirkey
Mr. Amod Kumar Asst.Section Officer	2345158	-	amod
Mr. Chandan Pant MTS	2345158	8409352715	chandan
<b><u>Estt.II</u></b>			
Mr. P.D. Lakra Section Officer	2345156	9199299500	pdl
Dr. Ranu Verma Asst.Section Officer	2345155	9439682256	ranu.verma
Mr. Anil Kumar Jr. Sect. Asst.	2345155	8340330329	anilkumar
Mr. Vishek Kr. Mishra Jr. Sect. Asst.	2345155	9507835201	mishra.vishek
Mrs. Rani Lohra MTS	2345155	6287661251	rlohra
Mrs. Devendra Kaur MTS	2345155	8084984085	dkaur
<b><u>Pension Cell</u></b>			
Ms. Suchitra Bhatta Jr. Steno	2345157	7077926018	suchitra.bhatt

<b><u>Estt.III</u></b>			
Mr. Uttam Kr. Jha Admin Officer	2345164	9801218282	ukjha
Mr. Oj. Kandulna Section Officer	2345157	9231962027	oj
Md. Nayeem Ansari Asst.Section Officer	2345168	9279147647	ansari
Mr. Rohit Mudi Jr. Sect. Asst.	2345162	993126489	rohit
Mr. Ravi Ranjan Kumar	2345179	7903176956	raviranjan.kumar

Jr. Sect. Asst.			
Mr. Sujeet Kumar Sah Jr. Sect. Asst.	2345179	9122160716	sujeet.ks
Mr. G. Dharma Rao MTS	2345163	9204403770	gdr
Mr. Anirban Shit MTS	2345168	8271166207	anirban
Mr. Santosh Kr. Rai MTS	2345163	8092128131	rai
Mrs. Pompha Devi MTS	2345163	9279252375	pompha
<b><u>Estt.IV</u></b>			
Mr. Abhijit Ghose Section Officer	2345154	9608533575	ag
Mr. A.K. Sharma Asst.Section Officer	2345146	8210638780	aks
Mr. Parmarth Suman Asst.Section Officer	2345146	9334651379	sparamarth
Mr. Gulshan Kumar Jr. Steno	2345146	8002337816	gulshan.kumar
Mr. Dhananjay Chaudhary Jr. Sect. Asst.	2345146	7903345540	dhananjay.ku
Mrs. Madhabi Jagdala MTS	2345146	8292222794	mj
Mrs. Seema Kumari MTS	2345146	8235402978	seema
<b><u>Cash Section</u></b>			
Mr. Roshan Toppo MTS	2345135	8210967815	rtoppo
<b><u>Vehicle Section</u></b>			
Mr. N.L. Paswan Asst.Section Officer	2345228	9431392186	nlp
Mr. Mahabir Prasad Driver	2345228	9431330613	mp
Mr. Mihir Desai MTS	2345228	8797304530	mdesai

<b><u>Hindi Cell</u></b>			
Dr. Purushottam Kumar Sr. Hindi Officer & Secretary,TOLIC	2345161	6200041036/ 9430111325	pkumar
<b><u>TOLIC Secretariat</u></b>			
Mr. Bablu Kumar Gond Sr. Hindi Translator	2345161	9430102156	bgond
Mrs. Ranu Namata,MTS	2345161	9734953140	ranu.namata

<b><u>Security</u></b>			
Capt. Rajesh Lal Sr. Security Officer & Head	2345215 2345222	2346103/ 8969527476	rlal
Mr. Sital Kr. Singh Lab Asst.	2345222	9835970743	sital
Mr. Sanjay Mukhi MTS	2345223	7970858589	smukhi
<b><u>Janitorial Section</u></b>			
Mr. Tulsi Mukhi Lab. Asst.	2345116	9204268959	tulsimukhi
Mr. Bibsdo Karwa MTS	2345116	8676876441	karwa
Mrs. Panmai MTS	2345116	8340120835	panmai
Mrs. Chanchala Mukhi MTS	2345116	9534200138	chanchala
Mrs. Bimla MTS	2345116	9507422188	bimla

<b><u>NML Clinical Centre</u></b>			
Dr. R.K. Ram Sr. Medical Officer & Head	2345103	2231439/ 9470589046	rkr
Dr. A.K. Arya Sr. Medical Officer	2345103	2443157/ 9905714222	aka
Dr. Priyanka Singh Resident Medical Officer	2345103	9801897549	priyanka.rmo
Mrs. Fromcy Jacob Sr. Staff Nurse	2348007	2348021/ 9470355236	fromcy

Mr. T.K. Mahanty Sr. Pathological Asst.	2346002	9771303566	tkmahanty
Mr. A.K. Arya Sr. Pharmacist	2348007	9771303594	akarya
Mr. T.K. Minj Sr. Pharmacist	2346002	2346083/ 9430108970	tkminj
Mr. A.K. Shaw Sr. Pharmacist	2345104	9199437160	ashok
Mrs. Sharda Yadav MTS	2345104	9973676697	ysharda
Mr. Santosh Kr. Mukhi MTS	2348007	8757213398	skmukhi

<b><u>Finance &amp; Accounts Division</u></b>			
Mr. A.M. Pradhan Finance & Account Officer	2345134	8986759404	anuj
Mr. Robert Barla F& AO	2345144	7903728983	robert
Mr. Naveen Kr. Sharma S& PO	2345141	9431775269	naveen
Mr. A.V. Durga Prasad Sr. Steno	2345150	9234723894	avdp
Mr. Sudhir Kumar Sr.Steno	2345140	9534138898	sudhir
Mr. S.K. Bose Sr. Technician(2)	2345138	9431932541	skbose
Mr. Shekhar Sanga Jr. Steno	2345140	8969181501	sanga.shekhar
Mr. Rajeev Ranjan Jr.Sect. Asst.	2345143	8340765378	rajeev.nml
Mr. Deepak Kumar Jr. Sect. Asst.	2345137	9507538828	deepak.kumar
Mr. Vikas Kumar Jr. Sect. Asst.	2345137	6203658169	vikas.kumar
Ms. Priya M. Toppo Jr. Sect. Asst.	2345142	7892165114	priyatoppo
Mr. Chandra Shekhar Singh MTS	2345137	7079999699	csekar

<b><u>Stores &amp; Purchase Division</u></b>			
Mr. Nalin Kr. Singh Store & Purchase Officer	2345129	2346063/8789051398	sponalin
Mr. Anand Bharti S& PO	2345126	9487708102	anand
Mr. L.N. Singh Section Officer	2345128	9835557219	Ins
Mr. Amrendra Kumar Section Officer	2345100/2345101	7250213176	amrendr
Mr. Ramena Raju Asst. Section Officer	2345125	9113472423	raju
Mr. Ved Prakash Asst. Section Officer	2345127	9031002344	ved
Mr. Shiv Shankar Kumar Sr.Steno	2345132	9430590261	shiv
Mr. B.K. Dixit Lab. Asst.	2345102	7033534816	bkdixit
Mr. Neeraj Mehta Jr.Steno	2345127	8436399266	neeraj.mehta
Ms. Shiwani Jr.Steno	2345126	7541045222	shiwani.s
Md. Salim Ansari Jr. Sect. Asst.	2345101	9471102056	salim
Mr. Piyush Ranjan Jr. Sect. Asst.	2345102	9451177216	Piyush.kh
Mr. Sitram Murmu Jr. Sect. Asst.	2345125	8092906982	sitaram.murmu
Ms. Sheela Kumari Jr. Sect. Asst.	2345098	8294608377	sheela.mishra
Mr. B. Suresh MTS	2345097	9546096776	suresh
Mr. B.M.K. Singh MTS	2345099	7903676310	bmh
Mr. Madhusudan Singh MTS	2345098	7781829320	madhusudan
Mr. Sahdeo MTS	2345127	8674963385	sahdeo
Mr. Hari Das Banerjee MTS	2345102	9430161097	hdbanerjee
Ms. J. Lakshmi MTS	2345127	7209612218	jlakshmi

<b><u>Canteen</u></b>			
Mr. T.B. Tappa Bearer	2345118/5119	9523657896	tappa
Mr. Sitaram Paswan Bearer	2345119	8092290851	sp
Mr. Mohan Dundri Bearer	2345119	9931052344	mdungri

<b>CSIR-NML MADRAS CENTRE</b> <b>CSIR Madras Complex, Post TTTI Taramani</b> <b>Chennai-600113 (Tamil Nadu)</b>			
Dr. T.V. Vijayakumar Sr. Principal Scientist & Incharge	22542523 22544696	24405356 94444914590	tvvk65@yahoo.com
<b><u>Officers</u></b>			
Mr. M. Ananda Rao Principal Scientist	22542077	9445070494	anandm04@gmail.com
Mrs. N. Vasumathi Principal Scientist	22542077	9445064888	vasumatisamy@gmail.com
Ms. Ajita Kumari Scientist	22542077	9097106625	akajitakumari@gmail.com
Mr. A. Ramesh Asst. Section Officer	22542077	94444846148	a.ramesh_62@rediffmail.com
Mr. G. Jeevanandam Sr. Technician(2)	22542077	9943299058	jeevanmlmc@gmail.com
Mr. K. Seetharaman Sr. Technician(1)	22542077	8409401356	Sitaramak80@gmail.com
Mr. V. Vaidyanathanan Lab. Asst	22542077	9841983886	rajvaidya@gmail.com
Mrs. T. Dhana Lakshmi MTS	22542077	9182471761	tamduridhanalakshmi@gmail.com

**ANNEXURE-II****Monthly Remuneration received by officers & employees**

EMP_ID	EMP_NAM	DESIGN	GROSS (Rs)
835	MRS. PANMAI	MTS MACP-III	48672
837	SHRI PREMJEET SINGH	ASTT.S.O.(S&P)M	89037
839	SHRI A GHOSH	S.O.(G) NFS	110612
880	SHRI D BEHRA	LAB ASSTT	53703
882	SHRI B K ROUTRAY	LAB ASSTT	52182
939	SHRI S C THAKUR	LAB ASSTT	52182
957	SHRI CHANDRA SEKHAR SINGH	MTS MACP-II	44694
977	SHRI RAM KUMAR	PS	107819
978	SHRI A V DURGA PRASAD	SR.STENO MACP	107819
985	MRS. PRABHA SRINIVASAN	PS	95355
991	SHRI T K MAHANTY	SR.TECH.(2)	86463
994	SHRI A K ARYA	SR.TECH.(2)	86463
1005	SHRI DALJEET SINGH	MTS MACP-II	50518
1006	SHRI G DHARMA RAO	MTS MACP-III	50518
1008	SHRI NAYEEMUDDIN ANSARI	ASSTT.S.O.(G)	61191
1014	SHRI TARUN KUMAR SAHA	PR.T.O.	157014
1015	SHRI SATRUGHAN SINGH	LAB ASSTT	52779
1016	SHRI ANIL KUMAR SHARMA	ASST.S.O.(G)MA	100925
1021	SHRI SARTHI	MTS MACP-II	44694
1008	SHRI NAYEEMUDDIN ANSARI	ASSTT.S.O.(G)	61191
1014	SHRI TARUN KUMAR SAHA	PR.T.O.	157014
1015	SHRI SATRUGHAN SINGH	LAB ASSTT	52779
1016	SHRI ANIL KUMAR SHARMA	ASST.S.O.(G)MA	100925
1043	SHRI K BHASKAR RAO	MTS MACP-II	44694
1060	SHRI T K CHAKRABORTY	MTS MACP-II	44694
1067	SHRI ANJAN PRADHAN	PR.SCIENTIST	231192
1076	SHRI DAYANAND SRIVASTAVA	MTS MACP-II	51981
1077	SHRI MIHIR DESAI	MTS MACP-II	45981

1078	MD. SALIM ANSARI	JR.SEC.AST(G)MA	50518
1081	SHRI SANJAY PRASAD	PR.SCIENTIST	166257
1082	SHRI RAMENA RAJU	ASST.S.O(S&P)M	95355
1089	SHRI O SRINIVAS RAO	MTS MACP-II	43056
1104	SHRI SANTOSH KR. MUKHI	MTS MACP-II	43056
1106	SHRI DURYODHAN DAS	LAB ASSTT	51316
1107	SHRI PRAKASH DAS	MTS MACP-II	43056
1108	SHRI MOTILAL MUKHI	MTS MACP-II	48656
1112	SHRI RAJENDRA KR. MUKHI	MTS MACP-II	48656
1125	SHRI B SURESH	MTS MACP-II	48656
1126	DR. B RAVI KUMAR	SR.PR.SCIENTIST	231775
1141	SHRI MAHABIR PRASAD	HTD	62488
1142	SHRI RATNAKAR SINGH	CHIEF SCIENTIST	269994
1043	SHRI K BHASKAR RAO	MTS MACP-II	44694
1149	SHRI RAMASHRAY RAM	SR.TECH.(2)	77103
1157	SHRI C R CHAKRABORTY	MTS MACP-II	48656
1161	MS. SHEULI HORE	SR.PR.SCIENTIST	206372
1166	SHRI BIBADO KARWA	MTS MACP-II	48656
1170	MRS. POMPHA DEVI	MTS MACP-II	43056
1173	DR. SOUMITRA TARAFDER	CHIEF SCIENTIST	269680
1175	SHRI K L HANSDA	SR.PR.SCIENTIST	210366
1176	SHRI SAMBHUNATH HEMBRAM	SR.T.O.(3)	111150
1177	DR. INDRANIL CHATTORAJ	DIRECTOR	299457
1178	SHRI BISWANATH SOREN	MTS MACP-II	43056
1184	SHRI SURESH CHANDRA DAS	LAB ASSTT	51316
1185	SHRI ARTHI MUKHI	MTS MACP-II	43056
1186	MRS. MITA TARAFDER	CHIEF SCIENTIST	269680
1189	DR. RAMESH KR. RAM	SR.M.O.(PR.T.O)	313258
1193	SHRI MANJIT SINGH	SR.T.O.(3)	107991
1194	SHRI PRABIR KUMAR ROY	SR.T.O.(3)	114309
1204	SHRI BIMAL KUMAR DIXIT	LAB ASSTT	46683

1205	SHRI BYOMKESH DASH	SR.PR.SCIENTIST	225125
1207	SHRI MUKH LAL	MGR.GR.II(ACP)	70668
1216	SHRI MONA BHATTACHARJEE	BEARER(ACP)	53444
1219	SHRI T B THAPA	BEARER	45981
1221	SHRI MOHAN DUNGRI	BEARER MACP	44694
1223	SHRI SITARAM PASWAN	BEARER MACP	47268
1228	SHRI BINAYMOHAN KR. SINGH	MTS MACP-II	43056
1230	SHRI SANTOSH KUMAR RAI	MTS MACP-II	43056
1239	SHRI TUSHER KANTI MINZ	SR.TECH.(2)	79326
1243	SHRI HIRA SARAN TIRKEY	SR.TECH.(2)	80044
1244	SHRI TULSHI MUKHI	LAB ASSTT	44109
1245	SHRI PARVESH KUMAR DHAWAN	CHIEF SCIENTIST	254518
1252	DR.(MRS.) ARCHANA AGARWAL	CHIEF SCIENTIST	237744
1255	DR. GOUTAM DAS	CHIEF SCIENTIST	269680
1256	MS. NILIMA ROY	SR.PR.SCIENTIST	252789
1259	MRS. MADHABI JAGDALA	MTS MACP-I	41886
1260	SHRI SUDIP KUMAR BOSE	SR.TECH.(2)	79326
1261	DR. ARVIND SINHA	CHIEF SCIENTIST	237744
1262	DR.(MRS) SUMAN K. MISHRA	CHIEF SCIENTIST	269680
1264	DR. S G CHOUDHURY	CHIEF SCIENTIST	237744
1265	DR. ARUN DASGUPTA	SR.SCIENTIST	139698
1266	SHRI GOUTAM BANERJEE	LAB ASSTT	48523
1270	SHRI SANJAY MUKHI	MTS MACP-II	40716
1271	SHRI SABAN PURTY	SR.TECH.(2)	64818
1272	DR.(MS.) SHOBHANA DEY	SR.PR.SCIENTIST	212490
1273	DR. ARVIND KUMAR ARYA	SR.M.O.(PR.T.O)	262898
1275	DR.(MRS.) S CHAKRABORTY	SR.PR.SCIENTIST	238558
1276	DR.(MRS.) L SARMISHTHA SAGAR	SR.PR.SCIENTIST	231775
1278	DR. G V S MURTHY	SR.PR.SCIENTIST	198549
1279	SHRI HEMANT KUMAR DAS	SR.T.O.(2)	102632
1284	DR. SHASHI KANT TIWARI	SR.PR.SCIENTIST	245607

1285	DR. LOKESH CH. PATHAK	CHIEF SCIENTIST	269680
1288	SHRI M KUMAR MAHATO	PR.T.O.	171171
1289	SHRI RAGHUVIR SINGH	SR.PR.SCIENTIST	204399
1290	SHRI M M HUMANE	SR.PR.SCIENTIST	204399
1291	DR. J SWAMINATHAN	SR.PR.SCIENTIST	216567
1296	SHRI S K SINGH	LAB ASSTT	44109
1297	SHRI SAHADEO	MTS MACP-II	41886
1299	SHRI ABONI PRADHAN	LAB ASSTT	49853
1300	SHRI KANAI LAL SAHOO	SR.PR.SCIENTIST	238558
1304	DR. PURUSHOTTAM KUMAR	SR.HINDI OFF.	107640
1308	SHRI N C DAS	MTS MACP-II	41886
1311	SHRI SANJAY KUMAR	SR.PR.SCIENTIST	204399
1312	MS. MAITREYEE BHATTACHARYA	PR.SCIENTIST	166257
1313	DR. KAPIL DEO MEHTA	SR.PR.SCIENTIST	212490
1314	DR. THOMAS C ALEX	SR.PR.SCIENTIST	218741
1315	DR. TRILOCHAN MISHRA	SR.PR.SCIENTIST	192933
1317	SHRI KAMALA KANT SAHU	SR.PR.SCIENTIST	204399
1318	DR. PARASNATH MISHRA	PR.SCIENTIST	171171
1319	SHRI K GOPALA KRISHNA	SR.PR.SCIENTIST	212490
1321	SHRI SITAL KUMAR PAL	SR.PR.SCIENTIST	225125
1337	SHRI ANUJA MOHAN PRADHAN	F&AO	110799
1342	MRS. RAJKUMARI DEVI	MTS MACP-I	43469
1343	SHRI ANIRBAN SHIT	MTS MACP-I	43469
1344	SMT BIMLA	MTS MACP-I	43469
1347	MRS. K RAMA DEVI	MTS MACP-I	43469
1349	DR. MANOJ KUMAR MOHANTA	SR.PR.SCIENTIST	198549
1350	DR. JAYANT KONAR	PR.T.O.	152568
1351	DR. S. SIVAPRASAD	SR.PR.SCIENTIST	231775
1355	MS. JHUMKI HAIT	PR.SCIENTIST	171171
1357	DR. JITENDRA KUMAR SAHU	SR.PR.SCIENTIST	187434
1361	SHRI RAJESH LAL	SR.SEC.OFF.(SG)	135369

1363	DR. JAGANNATH PAL	SR.PR.SCIENTIST	212490
1365	DR.(MS) ANSU J KAILATH	SR.PR.SCIENTIST	200520
1366	SHRI MANOJ KUMAR	SR.PR.SCIENTIST	206372
1367	SHRI BIRENDRA KUMAR	SR.T.O.(2)	96913
1372	SHRI PRABIR ROY	SR.T.O.(1)	85741
1373	DR. V.C.SRIVASTAVA	SR.PR.SCIENTIST	218741
1374	SHRI DEO PRAKASH SINGH	SR.T.O.(1)	80262
1375	SHRI C SOUPRAMANIEN	SR.T.O.(2)	85761
1376	SHRI BIRENDRA UGURSANDI	LAB ASSTT	42939
1377	SHRI ARVIND KUMAR UPADHYAY	SR.T.O.(3)	129365
1379	SHRI CHANDAN PANTH	MTS MACP-I	42272
1388	DR. BHUPESHWAR MAHATO	SR.T.O.(2)	85761
1392	SHRI RAHUL KUMAR JHA	SR.T.O.(1)	83347
1393	SHRI MANOJ KUMAR RUNDA	SR.T.O.(2)	111809
1395	SHRI ASHOK KUMAR SHAW	SR.TECH.(1)	63552
1397	SHRI OJ KANDULNA	S.O.(G)	95355
1404	SHRI HARI DAS BANERJEE	MTS MACP-I	40716
1413	DR. ASHIS KR. PANDA	PR.SCIENTIST	188417
1415	SHRI SUSHANT KR. SAHU	PR.SCIENTIST	166257
1416	SHRI PALASH PODDAR	PR.SCIENTIST	166257
1417	DR. DEVABRATA MISHRA	PR.SCIENTIST	166257
1419	SHRI MAINAK GHOSH	PR.SCIENTIST	188417
1420	SHRI ASHIT KR. PRAMANICK	PR.SCIENTIST	188417
1422	SHRI GOPI KISHOR MANDAL	PR.SCIENTIST	166257
1426	DR. RANJAN KUMAR SAHU	SR.PR.SCIENTIST	187434
1428	SHRI PARTHA PRATIM PAL	SR.T.O.(1)	78039
1429	SHRI RAJENDRA KR. RATH	SR.PR.SCIENTIST	182052
1430	DR. VINOD KUMAR	PR.T.O.	177910
1436	DR. ARI VIDYADHAR	PR.SCIENTIST	166257
1442	SHRI KRISHNA GUGULOTH	PR.SCIENTIST	166257
1443	SHRI NAND LAL PASWAN	ASSTT.S.O.(G)	62946

1444	SHRI ROHIT MUDI	JR.SEC.AST(G)	36387
1445	SHRI BINOD KALINDI	TECH.(2)	40599
1446	SHRI JITENDRA CHAUDHARY	SR.STENO	72774
1447	SHRI ANIL KUMAR	JR.SEC.AST(G)	36387
1448	SHRI DEEPAK PAUL LAKRA	S.O.(G)	95355
1449	SHRI MADHUSUDAN SINGH	MTS	36387
1450	MS. NANSI TIRKEY	MTS	41075
1452	SHRI S. OM PRAKASH	SR.STENO	72774
1456	SHRI VIJAY ANAND MUKHI	MTS	41075
1457	SHRI T.K.DAS	PR.SCIENTIST	183097
1458	SHRI M. MADAN	PR.SCIENTIST	152568
1460	SHRI SANJAY AGARWAL	PR.SCIENTIST	161577
1462	SHRI HIMADRI NANDAN BAR	PR.SCIENTIST	161577
1463	SHRI SHASHIKANT CHOUDHARY	SR.T.O.(3)	129365
1464	SHRI M.C. SHEKHAR	SR.T.O.(3)	129365
1465	SMT SARADA YADAV	MTS	36387
1468	SHRI RACHIT GHOSH	PR.T.O.	172856
1470	SHRI LAKSHMI NARAYAN SINGH	S.O.(S&P) NFS	95121
1475	DR. ANJANI KR. SAHU	SR.T.O.(2)	93366
1476	DR. SHYAMAL KUMAR MAITY	SR.PR.SCIENTIST	182052
1480	SHRI RAJEEV RANJAN SHRIVASTAV	SR.T.O.(1)	78039
1481	SHRI SUDHIR KUMAR	SR.STENO	68679
1484	SHRI V RAJINIKANTH	PR.SCIENTIST	157014
1485	SHRI RAJNEESH KUMAR	PR.SCIENTIST	157014
1489	SHRI ASHOK KUMAR MOHANTY	PR.SCIENTIST	183097
1491	SHRI SHARMA PASWAN	SR.SCIENTIST	129365
1492	SHRI AMIT PRAKASH	SR.T.O.(2)	105558
1493	SHRI HIMANGSHU BAPARI	SR.TECH.(1)	59436
1494	SHRI LALATENDU POTHAL	SR.TECH.(2)	61191
1495	SHRI RAMCHANDRA MAHTO	SR.TECH.(2)	61191
1499	SHRI DURGA PRASANN SAHOO	SR.TECH.(2)	59436

1500	SHRI M.NAGARAJU	SR.TECH.(1)	57798
1501	SHRI B.M.SRINIVASA RAO	SR.TECH.(1)	57798
1502	SHRI MANOJ KUMAR	SR.TECH.(1)	57798
1505	SHRI SANJAY KUMAR	T.O.	73394
1506	SHRI HALDAR NIMAI	SR.T.O.(1)	79135
1508	SHRI UJYAL MUKHERJEE	SR.TECH.(1)	57798
1509	SHRI SUDIP KUNDU	SR.SCIENTIST	111150
1510	SHRI NALIN KUMAR SINGH	S.P.O. MACP-II	135720
1514	SMT SEEMA KUMARI	MTS	38814
1515	SHRI ABHILASH	PR.SCIENTIST	161577
1516	SHRI AVIJIT KR METYA	SR.SCIENTIST	111150
1517	MS. MAMTA SHARMA	SR.SCIENTIST	111150
1519	SMT RANI LOHRA	MTS	38814
1520	SHRI DEEPAK CHANDRA SAU	SR.SCIENTIST	133089
1521	SHRI CHANDRAKANT B. JUGSENIYA	SCIENTIST	104598
1522	SMT RUPA DAS BISWAS	SR.T.O.(1)	88135
1524	SMT ARPITA GHOSH (SINHA)	PR.SCIENTIST	177910
1525	SHRI NAVNEET SINGH RANDHAWA	SR.T.O.(1)	78039
1527	SHRI UMA CHANDRA ORAON	SR.T.O.(2)	85761
1528	SHRI SHIV SHANKAR KUMAR	SR.STENO.(MACP)	92546
1529	SHRI PARIKSHIT MUNDA	SR.SCIENTIST	107991
1530	SHRI PARMARTH SUMAN	ASSTT.S.O.(G)	61191
1531	MS. SUNATI MOHANTY	SR.SCIENTIST	104949
1533	MD. MURTUJA HUSAIN	SR.SCIENTIST	122183
1534	DR. DAYANAND PASWAN	SR.SCIENTIST	133089
1535	MS. PRATIMA MESHAM	SR.SCIENTIST	122183
1536	MS. BEENA KUMARI	SR.SCIENTIST	107991
1537	SHRI SUSANTA KR NATH	SR.SCIENTIST	107991
1540	DR. MANIS KR.JHA	SR.PR.SCIENTIST	206372
1541	DR. RAJAT KR.ROY	PR.SCIENTIST	183097
1542	MRS. M.MALATHI	SR.SCIENTIST	117971

1543	DR. CHAKRABORTY JAY	SR.PR.SCIENTIST	198549
1545	SHRI TIPU KUMAR	SR.T.O.(1)	75933
1546	SHRI ABHISHEK KUMAR SINGH	TECH.(2)	38493
1547	SHRI RABINDRANATH BEHERA	TECH.(2)	40599
1549	SHRI BIMAL ROSHAN TIGGA	TECH.(2)	39429
1550	SHRI JYOTI KUMAR	TECH.(2)	40599
1551	SHRI MANOJA KUMAR BEHERA	TECH.(2)	40599
1552	SHRI ASHISH KR.UPADHYAY	SR.T.O.(1)	90662
1554	SHRI MANOJ KUMAR TOPPO	TECH.(2)	40599
1556	SHRI DHANI RAM MAHTO	TECH.(2)	40599
1557	SHRI AJAY KUMAR TOPPO	TECH.(2)	40599
1559	SHRI SAROJ KUMAR	TECH.(2)	41535
1560	SHRI AJOY PURAN	TECH.(1)	51597
1563	SHRI SAROJ KANT PRADHAN	T.O.	59085
1564	SHRI MANAS SAMANTA	T.O.	59436
1565	SHRI PANKAJ KUMAR	T.O.	57330
1566	SHRI SHAILENDRA KUMAR	T.O.	67276
1567	SHRI R.N.KUMBHAKAR	MTS MACP-I	40716
1568	SHRI SUMBRUI DILIP KUMAR	SR.TECH.(1)	50193
1569	SHRI DIVAKAR ALOKE SRIVASTAVA	ASST.S.O.(S&P)	61191
1570	SMT CHANCHALA MUKHI	MTS(NT)	29808
1571	SHRI ROSHAN TOPPO	MTS(NT)	29808
1572	SHRI RANJEET KUMAR SINGH	SR.SCIENTIST	111150
1573	SHRI SUMANTA BAGUI	SR.SCIENTIST	111150
1574	SHRI A. P. MURUGESAN	SR.SCIENTIST	111150
1578	SHRI VED PRAKASH	ASST.S.O(S&P)M	89037
1579	SHRI AJAY TIRKEY	ASSTT.S.O.(G)	68679
1580	SHRI UTTAM KUMAR JHA	S.O.(G) NFS	95121
1581	SHRI KUMAR RAHUL	S.O.(G) NFS	95121
1582	SHRI ROBERT BARLA	S.O.(F&A) NFS	95121
1583	SHRI AMRENDRA KUMAR	S.O.(G) NFS	95121

1590	SMT DEVENDER KAUR	MTS	24804
1591	SHRI AMOD KUMAR	ASSTT.S.O.(G)	89037
1592	SHRI AMMASI A	SCIENTIST	93366
1593	MS. AARTI KUMARI	SCIENTIST	93366
1594	SHRI ASHOK K	SCIENTIST	93366
1595	DR. GANESH CHALAVADI	SCIENTIST	105558
1596	SHRI ROHIT BUDDHAM MESHRAM	SCIENTIST	105558
1597	SHRI LALIT KUMAR MEENA	SCIENTIST	93366
1598	SHRI ABHISHEK KUMAR	SCIENTIST	93366
1599	SHRI AJIT KUMAR SWAIN	SR.SCIENTIST	107991
1600	SHRI K BHATTACHARYA	COA	133089
1601	SHRI RAJANIKANT CHOUDHARI	T.A.	46683
1602	SHRI MOHANA RAO ANDAVARAPU	T.A.	48789
1603	SHRI CHAKALI PAKKIRIAH	T.A.	48789
1604	SHRI RAVADA SESHAGIRI	T.A.	48789
1605	MS MONICA SAHOO	T.A.	55173
1606	SHRI SARBESWAR THATOI	T.A.	55173
1607	SHRI MALLAIAH E	T.A.	50895
1608	SHRI HARADHAN MUDI	T.A.	48789
1609	SHRI BIRAJ KUMAR SAHOO	SCIENTIST	93366
1610	SHRI SNEHASHISH TRIPATHY	SCIENTIST	93366
1611	MS. MINAL SHAH	SCIENTIST	93366
1612	SHRI PREMKUMAR M	SCIENTIST	93366
1613	SHRI KRISHNA KUMAR	SCIENTIST	93366
1614	SHRI SURLA RAMESH	SCIENTIST	97578
1615	DR. KRISHNENDU MUKHERJEE	PR.SCIENTIST	166257
1616	SHRI KALICHARAN HEMBROM	SCIENTIST	101346
1617	SHRI SUNIL KUMAR	SCIENTIST	97578
1618	SHRI MAHESH GULAB WALUNJ	SCIENTIST	93366
1619	SHRI NAVEEN KUMAR SHARMA	S.O.(S&P) NFS	78039
1620	SHRI M U BHASKARA RAO	SR.SCIENTIST	107991

1622	SHRI DEEPAK KUMAR	JR.SEC.AST-FA	31622
1623	SHRI VIKAS KUMAR	JR.SEC.AST-FA	1623
1624	SHRI SITARAM MURMU	JR.SEC.AST-SP	1624
1625	SHRI SHEKHAR SANGA	JR. STENO.	1625
1626	SHRI NEERAJ MEHTA	JR. STENO.	1626
1627	MS. SUCHITRA BHATTA	JR. STENO.	1627
1628	MS. SHIWANI	JR. STENO.	1628
1629	SHRI RAVI RANJAN	JR.SEC.AST(G)	1629
1630	SHRI RAJEEV RANJAN	JR.SEC.AST(G)	1630
1631	SHRI SUJEET KUMAR SAH	JR.SEC.AST(G)	1631
1632	SHRI DHANANJAY CHAUDHARY	JR.SEC.AST(G)	1632
1633	MS. SHEELA KUMARI	JR.SEC.AST-SP	30042
1634	SHRI GULSHAN KUMAR	JR. STENO.	34749
1635	SHRI PIYUSH RANJAN	JR.SEC.AST-SP	26442
1636	SHRI VISHEK KR. MISHRA	JR.SEC.AST(G)	30042
1637	SHRI SAURABH SHEKHAR	SCIENTIST	88218
1638	MS. Y. USHA	SCIENTIST	88218
1639	SHRI CHANDRA VEER SINGH	SCIENTIST	88218
1640	SHRI SHIVENDRA SINHA	SCIENTIST	88218
1641	SHRI AVANISH KUMAR CHANDAN	SCIENTIST	88218
1642	SHRI ANAND BHARTI	S.O.(S&P) NFS	78039
1643	MS. PRIYA M TOPPO	JR.SEC.AST-FA	29340
1644	SMT RANU NAMATA	MTS	23400
1645	SMT J. LAKSHMI	MTS	23400
1648	SHRI KOGAPU SUDHAKARA RAO	T.O.	57798
1649	DR(MRS.) RANU VERMA	ASST.S.O.(G)MAC	103607
1650	SHRI GAURAV KUMAR BANSAL	SCIENTIST	85761
1651	MS RASHMI SINGLA	SCIENTIST	83421
1652	SHRI SUMANTA KUMAR PRADHAN	SCIENTIST	83421
1653	MS KUMARI RUBY	SCIENTIST	83421
1654	DR. (MRS.) PRIYANKA SINGH	SR.T.O.(1)	82976

1656	SHRI SHAILENDRA KUMAR JHA	SCIENTIST	107991
1657	SHRI ROSHAN KUMAR	SCIENTIST	94253
1658	DR. NAVEENA	SR.SCIENTIST	96408
1659	DR. PALLAB BHATTACHARYA	SR.SCIENTIST	96408
1660	DR. ATANU DAS	SR.SCIENTIST	96408
1661	DR. G SUDHAKAR RAO	SR.SCIENTIST	99216
1662	DR. PARITOSH DUBEY	SR.SCIENTIST	96408
1663	DR. ASIT BARAN PANDA	SR.SCIENTIST	171171

**ANNEXURE-III****Information related to procurements  
(Engineering)**

SN	Notice/Tender Enquiries	Work Order No.	Name of work	Agency	Date of commencement	Date of completion	Value of W.O. (in ₹)	Budget Head
1	NA	NA	NA	NA	NA	NA	NA	NA

**Information Related Procurement (Purchase)**

<b>FOREIGN GROUP (Purchase Order 2018-19)</b>				
<b>PO No.</b>	<b>Description of Item</b>	<b>PO Value</b>	<b>Supplier</b>	<b>Indian Agent</b>
1	Nimonic 75 for Creep Testing	Euro 974.00		M/s. European Commission Director general joint Research Center Belgium, USA
2	Steel Sample			EPRI, USA
3	Spares for Warmancyclosizer	AUD 1,520.72	72509	M/s. MARC Technologies pty. Ltd., Australia
4	Spares for Plastometer & Dilatometer	EURO 3,918.10		M/s. R.B. Automizone s.r.l., Italy
5	Freight Charges from Vienna Airport, Austria to Kolkata Airport	-		M/s. Prakash Freight Movers pvt ltd. Kolkata
6	Spares for JEOL TEM 2200 FS	JPY 23,51,200	15,24,910	M/s. JEOL Asia Pvt Ltd. Singapore
7	Table TOP SEM TM 4000 Plus	JPY 38,17,000.000	2502044	M/s. Hitachi Higechnologies, Singapore pvt Ltd. Singapore
8	Consumables for IsoThermal Conduction Calorimeter	USD 5,640.00	5640	M/s. Waters Ges.m.b.H, Austria
9	Spares for FRITSCH p-6 CL with sl. No. 06.2000/01886	EURO 2000.00	159735	M/s. FRITSCH GmbH, Germany
10	Upgradation of JK Sim Float Steady State Mineral processing Simulator Package ( Current Version:6.1+)	AUD 8,000.00	399425	M/s. JKTech Pty Austria
11	Self Suporting High Temparature	USD 17,460.05	1311248	M/s. Epsilon Technology

	Extensometer			Corporation, USA
12	Installation, commissioning & Training for Self Supporting High Temperature Extensometer	Indegenuous	25000	Not Applicable
13	Spares for High Temperature Graphite Furnace	USD 6,549.00	468792	M/s. Thermal Technology, USA
14	Spares for HDPS Machine	EURO 13,090.75	1071532	M/s.Surtech Reaserch GmbH, Europe
15	Spares and Consumables for EPMA	JPY 3304425.80	2257253	M/s. JEOL Asia Pvt Ltd. Singapore
16	Oxygen & Nitrogen Determinator	USD 84,171.60	6634235	M/s. Leco Corporation, USA
17	PC, Water Chiller, UPS, Electronic Balance etc.	Indegenuous	644000	M/s. Leco Corporation, USA
18	Thermal Conductivity Measurement System	EURO 67,950.00	1531551	M/s. Linseis Messgeräte GmbH, Germany
19	Hydrogen Determinator	USD 76,022.50	5987888	M/s. Leco Corporation USA
20	PC, Water Chiller, UPS, Electronic Balance etc.	Indegenuous	637000	Not Applicable
21	Mercury Analyser	EURO 29,000.00	2423782	M/s. MileStone s.r.l Italy
22	Temperature Modulated Differential Scanning Calorimetry (TD-DC)	USD 48,477.00	3589315	M/s. Waters Ges.m.bh, Austria

**Domestic Purchase**

SN	Enquiry	ITEM DESCRIPTION	QTY	NAME OF THE SUPPLIER	AMOUNT
1	NML/PUR/32/86/19	Magnetostictive Sensing (MSS) prototype for device inspection	01 unit	Accetor Microsystems	28,50,000.00
2	NML/ENG/MK/20-21/1 GEMC-511687740899739	Water Distillation Unit	01 unit	HSMDT International	49,500.00
3	NML/PUR/AKU/20-21/70 GEMC-516687781325989	Laptop HP-250G7	1	Intrilogy	60,000.00
4	GEMC-511687781325989	Laptop HP-250G7	1	Intrilogy	84,000.00
5	NML/PUR/32/02/20	ServoHydraulic Closedloop Universal testing System of 100kN capacity	1	ITW India Pvt Ltd	323,00,000.00
6	NML/MTE/GC/20-21/1	Fabrication of Suction System for collecting the ultra fine particals	1	Bulktechs Equipments Pvt Ltd.	60,000.00
7	NML/MTE/ST/20-21/04	Semi Automatic hydraulic press forgin setup	1	Lineavance Hydro controls	2,37,048.00
8	NML/MTE/BRK/20-21/08	Laptop HP-240	1	SIIM Koisk Network & communication PvT Ltd	58,999.00
9	NML/MER/SS/19-20/373	DC Regulated Power Supply	1	Apics Global System & Solution	73,290.00
10	NML/MTE/SB/20-21/23 GEMC-511687704343673	Desktop - Lenevo 920SFF	1	Latest Devices Pvt Ltd	74,598.00
11	NML/PUR/32/08/20	Cooling System for Tube Furnace	1	Bulwinder Singh	2,10,105.00

12	NML/ENG/RK/19-20/13	DC Welder Inverter type 400 AMPS	1	Techtrade	1,01,000.00
13	NML/ENG/RK/19-20/13	IGBT Inverter Type 400 AMPS for high frequency ITG welding Machines	1	Techtrade	3,30,000.00
14	NML/MER/ABHI/20-21/08	camera filter for Leica DML B2 Microscope	1	DHR Holding India Pvt Ltd.	34,125.00
15	NML/MTE/CS/2021/87	Visual Studio Pro for windows	2	Login Infotech Pvt. Ltd.	62,399.00
16	NML/AAC/SC/20-21/51	Pressure Filter with compressor	1	Gon Engg. Works	84,000.00
17	NML/AAC/MS/20-21/39 GEMC-511687731343101	Laptop Dell- Latitude 3510	1	Digitech Electronic System Pvt. Ltd.	77,899.00
18	NML/AMP/PD/20-21/23	Desktop Computers Dell Vostro 3671 MT	1	Digitech Electronic Systems Pvt. Ltd.	58,000.00
19	NML/MTE/CS/20-21/133	Laptop Dell Latitude 3510	1	Digitech Electronic Systems Pvt. Ltd.	80,999.00
20	NML/RPBD/SKP/19-20/61 GEMC-511687796758164	Multifunction Machines MFM MFC-L5900DW	1	Saon Infotech	43,299.00
21	NML/AMP//AP/20-21/7 GEMC-511687783387259	Laptop DELL Latitute 3410	1	Arora IT Solution Pvt Ltd.	79,990.00
22	NML/AAC/CP/20-21/17 GEMC-511687742874182 NML/ENG/UBR/204/8	Laptop DELL Latitute 3410	2	Digitech Electronic Systems Pvt. Ltd.	1,59,000.00
23	NML/MTE/SR/20-	Desktop DELL optiplex	1	ODISSI Systems &	

	21/134	3070 SSf		Solutions	77,888.00
24	NML/KRIT/SK/19-20/14	Digital Signage Display along with Content management & control Software	6	Nectar Infosystems India Pvt Ltd.	3,60,200.00
25	NML/AAC/AKM/20-21/10 GEMC-51187783461496	Laboratory Stirrer	1	YUV Scientific Indutries	23,990.00
26	NML/AMP/AJK/20-21/44 GEMC-511687713263714	Laptop Lenovo thinkbook 151MI	1	Latest Devices Pvt Ltd	80,998.00
27	NML/AAC/49/20 GEMC-511687777934948	Software - designing Software	1	Konark Solutions	1,05,138.00
28	NML/AACAKM/20-21/24 GEMC-511687792308914	File Cabinate Modular Storage	6	Durian Indutries	1,46,402.00
29	NML/MTE/JSN/19-20/332 GEMC-511687751048804	Desktop HP-9700	1	Shree Sai Computers	71,995.00
30	NML/AMP/TKD/20-21/21 GEMC-511687732467335 GEMC-511687776837414	Brother DCP-B7535DW Monolaser Canon MF643CDW Multifunction	1 1	Durga Enterprises Pri Solution & Electricals	68,722.00
31	NML/PUR/32/23/20	Single Disc Variable speed Grinder/polisher	1	Chennai metco	72,444.00
32	NML/PUR/32/97/19	Annealing and runout Table Simulator with process control	1	VNC Eco projects Pvt Ltd.	143,50,000.00

		sensors			
33	NML/PUR/20/20	Digital Lathe Tool Dynamo meter with data logger and lab view Software	1	RMS Controls	40,425.00
34	NML/MNP/RKR/20- 21/31 GEMC- 511687785829874	Laptop Lenovo Intel Core i7	1	Shubh Laxmi Enterprises	84,000.00
35	NML/MER/ABHI/20 -21/42 GEMC- 511687746027512	Fume Hood NM-FM- 445	1	Gera Ventures	3,49,999.00
36	NML/MER/ABHI/20 -21/66 GEMC- 511687761712215	Electronic Weighing Balance	1	Mercury lab Planners	85,375.00
37	NML/PUR/32/85/1 9	Bottom Pouring Melting Furnace under inert Atmosphere	1	Labtherm Scientific Products	8,65,000.00
38	NML/PRBD/BK/20- 21/5	Systat 13.2 Software	1	Inpixon India Ltd.	70,875.00
39	NML/MER/TCA/20- 21/61	Automatic Compression Testing Machine	1	Hydraulic & Enggineering Instruments	4,15,456.00
40	NML/PUR/32/27/2 0	Rectangular Vibratory Screen	1	Hindustan Vibrotech pvt. Ltd.	2,65,388.00
41	NML/2020/1819 GEMC- 511687718430961	Saffron Electronic Weighing Scale brand with load capacity of 120gm	1	Saaffron Electronics Scale	51,000.00
42	NML/PUR/32/09/2 0	Vacuum Oven with pump	1	Amaze Instruments	1,30,475.00
43	NML/2020/2293 GEMC-	Laptop HP-Intel Core i7	1	Star Seven Computers	81,081.00

	511687707054553				
44	NML/2020/2993 GEMC- 511687782368887	Desktop Computers Dell Optiplex 7080 Tower	2	ODISSI Systems & Solutions	2,50,000.00
45	NML/PUR/32/22/2 0	Fabrication of Pulsated stratified Equipment	1	Mahato & Co.	7,87,500.00
46	NML/PUR/32/21/2 0	Molybdenum Concentrate	05MT	Lakhdata Petro Chemicals	7,35,000.00
47	NML/AAC/AKU/202 1/96 GEMC- 511687742511320	Religlas(100ml) Transprant Glass bottles	2000	Jain Laboratory Glassware Co.	2,24,000.00
48	NML/PUR/32/34/2 0	Muffle Furnace	2	Gon Engg. Works	1,99,500.00
49	NML/PUR/32/35/2 0	Salt bath furnace with accessories	1	Lab Therm india Pvt Ltd	2,08,740.00
50	NML/2021/429 GEMC- 511687701588302	Dell 1000	2	ODISSI Systems & Solutions	1,65,273.00
51	NML/PUR/32/33/2 0	Piping and foundation work for cooling tower		Cool & Cure	77,842.00
52	NML/2020/3025 GEMC- 511687720896096	Executive Table Model Meridian/A	1	Durian Indutries	65,009.00
53	NML/MTE/GKB/20- 21/265 GEMC- 511687797852937	D-Link non PoE Layer 3-access switch 24 Ports	1	Gem Enterprises	84,000.00
54	NML/PUR/32/39/2 0	Screw Pump for 2" hydrocyclone Make: Netzsch model: NM038BY02512b	2	Vasuki Engineering & marking Co.	1,79,968.00

55	NML/MTE/ST/20-21/716 GeM- 511687740842236	Hp Workstation with Intel Xeon W-2245 Processor 32 Gb	1	Komal Enterprises	2,69,000.00
56	NML/ENG/YU/20-21/34 GEMC- 511687775467486	MITUTOYO Portable Surface Roughness tester Standard Drive	1	Ubixa	1,43,199.00
57	NML/PUR/32/40/20	Instrumented Experimental Rolling Mill	1	NewField Engineers Pvt. Ltd.	140,72,100.00
58	NML/PUR/32/38/20	Electromagnetic Sieve shaker	1	Amkette Analytics Ltd.	2,10,473.00
59	NML/AMP/TKD/20-21/104 GEMC- 511687714846550	Dektop computers model: Dell Optiplex 5080 SFF	1	ODISSI Systems & Solutions	82,795.00
60	NML/PUR/32/13/20	Multi-Position Hot Plate cum Stirrer	1	IKON Instruments	1,64,934.00
61	NML/AAC/SC/20-21/108 GEMC- 511687713630479	Laser Colour Computer Printer	1	Nectrine Technologies Pvt. Ltd.	21,375.00
62	NML/MER/MKJ/20-21/243 GEMC- 511687786679854	Desktop Computer DELL Intel i7	2	ODISSI Systems & Solutions	1,59,554.00
63	NML/2021/2745 GEMC- 511687793848377	Executive table with Storage	1	Durian Indutries	65,009.00
64	NML/MER/MKJ/2021/255 GEMC- 511687714998510	Printer Brother DCP-B7535DW Mono Laser Multi-Function centre	2	Nectrine Technologies Pvt. Ltd.	39,893.00

65	NML/PUR/32/44/20	Feed Slurry Pump for 4" Hydro Cyclone	1	Vasuki Engineering & marking Co.	1,53,219.00
66	NML/AAC/RDB/20-21/152 GEMC-511687710204951	Wooden Almirah	2	Durian Industries	57,408.00
67	NML/MNP/RKR/10/2021 GEMC-511687780997288	Laptop Lenovo thinkpad E14	1	Aadinath Peripherals and Consumables	67,050.00
68	NML/AMP/AJK/20-21/154 GEMC-511687722793524	Laptop Lenovo Intel Core i5 14 Inch	1	Aadinath Peripherals and Consumables	67,015.00
69	NMI/PUR/32/46/20	Glass Jacketed reactor setup with water Circulation System	1	Goodwil Labware	6,09,396.00
70	NML/MTE/SS/2021/329 GEMC-51687752017685	Canon Multifuntion Machine	1	PN Solution & Electricals	23,533.00
71	NML-3(02/D'OFFICE/RK)/18-PS(53)	Furniture - LEATHER SOFA (3+2+2), BED KING SIZE, BED QUEEN SIZE, MATTRESS	1SET, 1, 1, 2	DURIAN INDUSTRIES LTD, JSR	2,46,616.00
72	NML/PUR/75/1103/20	Bomb Calorimeter, Model: 6400 SI No.- M57813, M57814, Make : Parr Instruments, USA	02 Nos.	Orbit Technologies Pvt. Ltd.	1,40,000.00
73	NML/PUR/75/1104/20	RI/RDI Equipment (Semi Automatic)	1 unit	Techno Scientific	92,000.00
74	NML/PUR/75/1105/20	iCE 3300AA System with VP100, SI No. C103300021 & C103300018	2 unit	Thermo Fisher scientific Pvt Ltd.,	1,56,750.00
75	NML/PUR/75/1106	Floor Standing cyclic corrosion test	01 unit	Unitron Instrumentation	92,000.00

	/20	chamber and air compressor, Make: Ascott,UK		Technology Pvt. Ltd.	
76	NML/PUR/75/1107 /20	Air Permeability Tester Model: toniPERM	01 unit	Zwick Roell Pvt. Ltd	55,000.00
77	NML/PUR/75/1108 /20	RF-DC Magnetron Sputtering System, Model No.: OD 250D	01 unit	Hind High Vacuum Company pvt. Ltd.	1,50,000.00
78	NML/PUR/75/1109 /20	Electron Beam Evaporation System, BC-600	01 unit	Hind High Vacuum Company pvt. Ltd.	1,50,000.00
79	NML/PUR/75/1110 /20	LECO C/S Analyzer, Make : LECO, USA, Model : CS-444	01 unit	I.R. Technology Services Pvt. Ltd.	60,000.00
80	NML/PUR/75/1111 /20	Air/Vacuum Induction Melting Furnaces 1) 2 Kg - Make: Vacuum techniques Pvt. Ltd. Control panel: Inductotherm (25kW, 50 Hz) 2) 5, 10, 20 kg - Make: Inductotherm Control panel: Inductotherm (50 kW & high frequency furnace) 3) 40 kg - Make: CONSARC Control panel: Inductotherm (75 kW, Medium Frequency)	01 No.	Inductotherm (India) pvt. Ltd.	60,000.00
81	NML/PUR/75/1112 /20	JEOL Field Emission Transmission Electron Microscope with attached EDX & Imaging System, Model - JEOL JEM	01 unit	JEOL INDIA PVT. LTD.	9,77,000.00

		2200FS(HR), Serial No.- EM1396000760076			
82	NML/PUR/75/1113/20	Ion Beam Milling System for TEM sample Preparation Model: PIPS - II, 695, CSSS	01 unit	EM Scientific Services	2,10,000.00
83	NML/PUR/75/1114/20	Hitachi High Tech SPA400 Automatic Force Microscope (AFM) System along with ADM5000 Software	1 unit	Inkarp Instruments Services	83,051.00
84	NML/PUR/75/1115/20	Charpy Pendulum Impact Testing machine, Model:RKP450, SI No.: 182535/2008	01 No.	Zwick Roell Pvt. Ltd	2,11,920.00
85	NML/PUR/35/80/19	Spares for Ash fusion determinator (AF 700)	01 Unit	I R Technology Services pvt. Ltd.	6,07,163.00
86	NML/PUR/35/91/19	Cleaning embossing of CSIR-NML Logo & CRM No. on top surface etc.	245 Nos.	Sinha Electro Chemical Plant	1,66,012.00
87	NML/PUR/35/75/19	Intel Fortrain compiler for windows (Software)	2	Embedded System solution Pvt. Ltd.	1,13,471.00
88	NML/PUR/35/86/19	AAS Standard Solution	01 Unit	Oswal Engg & Chemical Co.	51,106.00
89	NML/PUR/35/18/19	Spares parts of AirJet Erosion tester Machine	01 Unit	Ducom Instruments Pvt. Ltd.	1,75,924.00
90	NML/PUR/35/03/20	ICP-OES Standard Solution	01 Unit	Eurasian Associates.	1,10,748.00
91	NML/PUR/35/02/20	Conversion of steel Plant waste fines to	50MT	Raj Ceramics	3,54,000.00

		pillow shapes briquettes			
92	NML/PUR/35/92/19	Crucibles SP low carbon 1000/Pk	02 Pack	I R Technology Services pvt. Ltd.	32,327.00
93	NML/PUR/35/38/19	Remaking of crucibles & moulds to CSIR-NML specifications from supplied & used Platinum	123g & 165 g	Arorra Metthy Limited	1,05,000.00
94	NML/PUR/35/08/20	Copper Probmnet Conductive Compression & Cold Mount 500g	1 & 2	Gupta Enterprises	29,715.00
95	NML/PUR/35/10/20	Medicines	73 Nos,	Medicine Centre	1,73,508.00
96	NML/PUR/35/07/20	Spares of Nova Nano SEM 430 D9138	01 Unit	Icon Analytical equipment pvt ltd.	13,75,000.00
97	Recommandaation of Purchase Committee	RC of Laboratory Gases	01 Unit	Linde India Ltd.	24,00,000.00
98	Recommandaation of Purchase Committee	RC of Laboratory Gases	01 Unit	SAM AIR products and Equipments	24,00,001.00
99	Recommandaation of Purchase Committee	RC of Laboratory Gases	01 Unit	Atmospheric & Specality gases Pvt. Ltd.	24,00,002.00
100	NML/PUR/35/11/20	Refilling of Portable fire Extinguishers	10+40+ 10+10	fesco	49,642.00
101	NML/PUR/35/09/20	Repair of Horizontal Tube furnace	01 Unit	Lab Therm India	61,100.00
102	NML/PUR/35/15/20	Service of Automatic cutting Machine	01 Unit	Industrial Electronic	80,830.00
103	NML/PUR/35/21/20	Electronics items for Prototype sensor/device development for in-situ application	59 items	j P enterprises	2,00,781.00
104	NML/PUR/35/20/	XPS Analysis of	7	Sprint Testing Solution	

	20	Samples			29,736.00
105	NML/PUR/35/04/20	Rate Contract for laboratory Chemicals	01 Unit	Otto chemie Pvt. Ltd.	Annual Rate contract
106	NML/PUR/35/23/20	Preparation of thux with raw materials	40 tonnes	Vedant metallurgicals	2,27,810.00
107	NML/PUR/35/04/20	Rate Contract for laboratory Chemicals	01 Unit	Central Drug House	Annual Rate contract
108	NML/PUR/35/04/20	Rate Contract for laboratory Chemicals	01 Unit	Sisco Research Laboratories	Annual Rate contract
109	NML/PUR/35/04/20	Rate Contract for laboratory Chemicals	01 Unit	Glassil Scientific Industries	Annual Rate contract
110	NML/PUR/35/04/20	Rate Contract for laboratory Chemicals		Advent Chembio Pvt. Ltd.	Annual Rate contract
111	NML/PUR/35/04/20	Rate Contract for laboratory Chemicals		Loba Chemie	Annual Rate contract
112	NML/PUR/35/04/20	Rate Contract for laboratory Chemicals		Finar Ltd.	Annual Rate contract
113	NML/PUR/35/04/20	Rate Contract for laboratory Chemicals		Alfa Instruments	Annual Rate contract
114	NML/PUR/35/04/20	Rate Contract for laboratory Chemicals		ThermoFisher Scientific Pvt. Ltd.	Annual Rate contract
115	NML/PUR/35/04/20	Rate Contract for laboratory Chemicals		SD Fine Chem Ltd.	Annual Rate contract
116	NML/PUR/35/04/20	Rate Contract for laboratory Chemicals		Merck Life Science Pvt. Ltd.	Annual Rate contract
117	NML/PUR/35/16/20	Web based Training Module	1	Dassault Systems india Pvt Ltd.	1,07,730.00
118	NML/PUR/35/60/19	Consumables for ICP-OES	2	Agilent technologies India pvt ltd.	2,44,779.00
119	NML/PUR/35/29/20	Sodium Carbonate & Lime powder	5MT & 10MT	Gupta Enterprises	2,59,875.00
120	NML/PUR/35/33/20	Refilling of Portable fire Extinguishers	85+17	fesco	76,770.00

121	NML/PUR/35/31/20	Deagglomerated alpha alumina powder	6 PKts	Gupta Enterprises	1,88,370.00
122	NML/PUR/35/34/20	SRM 39J Benzoic Acid	1	Fine Chemicals	37,538.00
123	NML/PUR/35/39/20	Chemicals	various	Gupta Enterprises	4,05,006.00
124	NML/PUR/35/05/20	RC for Glassware	01 Unit	Zenith Glassware and Instrumments Corporation	Annual Rate contract
125	NML/PUR/35/05/20	RC for Glassware	01 Unit	Riviera Glass Pvt. Ltd.	Annual Rate contract
126	NML/PUR/35/36/20	Slurry Tank	2	Prisha Enterprises	80,850.00
127	NML/PUR/35/38/20	Machining of Tubular Specimen with cutting of tubular blank	50	S B Industries	Item not received
128	NML/PUR/35/35/20	Spares Part of iCE 3300AA Spectrometer with VP100	01 Unit	ThermoFisher Scientific Pvt. Ltd.	Item not received
129	NML/PUR/35/05/20	RC for Glassware	01 Unit	Bhattacharya & Co.	Annual Rate contract
130	NML/PUR/35/05/20	RC for Glassware	01 Unit	Vensil Glass works Pvt Ltd.	Annual Rate contract
131	NML/PUR/35/05/20	RC for Glassware	01 Unit	Agarwal Scientific Works	Annual Rate contract
132	NML/PUR/35/30/20	RC for Glassware	01 Unit	Borosil Ltd.	Annual Rate contract
133	NML/PUR/35/48/20	Metallographic Consumables	01 Unit	Gupta Enterprises	1,22,314.00
134	NML/PUR/35/01/20	2" RO Housing Assembly for water Filteratation Unit	01 Unit	Merck Life Science Pvt. Ltd.	Item not received
135	NML/PUR/35/53/20	Metallographic Consumables	01 Unit	j P enterprises	2,30,952.00

136	NML/PUR/35/46/20	Spare Part of Excetek Wire cut EDM-AWT IO	01 Unit	S&T Enggineers Pvt. Ltd.	Item not received
137	NML/PUR/35/54/20	Colloidal Silica & Polishing, Cloth	05 & 30	Gupta Enterprises	1,14,631.00
138	NML/PUR/35/59/20	Boron nitride Crucible 50 ml	2	Oswal Engg & Chemical Co.	Item not received
139	NML/PUR/35/45/20	Spare Part of VTO poloshing machine and bainmounting press	01 Unit	chennai Metco	Item not received
140	NML/PUR/35/42/20	Spares for STA 449 F5 Jupiter Thermal Analyzer	01 & 02	Netzsch Technologies Pvt. Ltd.	Item not received
141	NML/PUR/35/60/20	Copper mounting Powder	4	Gupta Enterprises	1,15,763.00

**ANNEXURE-IV**
**Details of applications received under RTI and information provided**
**RTI Application April 2019-June 2020**
**RTI Transaction in First Quarter**

SL.No	Rgt d.No	Applicant Address	Date of Receipt	Mode of Receipt and Fee	Concerned Area	Concerned Section	Status	Remarks
1.	451	Mr. OV. Sashikumar House No.TC-53/2369 PO. Industrial State Pappanamcode Trivandrum-695019 (Kerala)	08/04/2019  6(3)	Rs.10.00  Paid through Gateway	Administratio n/COA	Regarding Pay Benefit	Reply Sent through RTIMIS on 07/05/2019	Queries Dispose d of
2.	452	Mr. Parmarth Suman Qr. No. T/3/26 NML Colony Golmuri, Jamshedpur PIN- 831003 (Jharkhand)	12/04/2019  D	Rs.10.00  Paid through Gateway	Administratio n/COA	Regarding Pension Fixation	Reply Sent through RTIMIS on 10/05/2019	Queries Dispose d of
3.	453	Mrs. N. Sharda Devi No.147, CQAL Layout II – Phase, Shankarnagar, Near UCO & Allahabad Bank, Behind Akki More Bangalore – 560092 (Karnataka)	12/04/2019  D	Rs.10.00  Paid through Gateway	Administratio n/COA	Regarding Pay Benefit	Reply Sent through RTIMIS on 24/05/2019	Queries Dispose d of
4.	454	Mr. Paritosh Gaur 18/104 Ghatia Azam Khan, Pin-282003 (Uttar Pradesh)	27/04/2019  D	Rs.10.00  Paid through Gateway	Administratio n/  Pension Cell	Job on Compensat e Ground	Reply Sent through RTIMIS on 24/05/2019	Queries Dispose d of
5.	455	Mrs. Sudeshna Sanyal Under Secretary, CSIR, HQ, New Delhi-110001	29/04/2019  6/3	Rs.10.00  Paid through Gateway	Administratio n/  Estt.II	Regarding LTC	Reply Sent through RTIMIS on 24/05/2019 & through speed post on 27/05/2019	Queries Dispose d of
6.	456	Dr. Sweta Goel E-10, CSMCRI Staff Quarter, Hill Drive, Opp. Agarwal House Bhavnagar-364002 (Gujarat)	01/05/2019  D	Rs.10.00  Paid through Gateway	Administratio n/  Pension Cell	Regarding RGIS/GSLI  Scheme	Reply Sent through RTIMIS on 29/05/2019	Queries Dispose d of
7.	457	Mr. Vishwambhar Mishra Block No. 154/2/2 Road No.5 Bagbera Colony Jamshedpur-831002 (Jharkhand)	06/05/2019  D	Rs.10.00  Paid through IPO No. 74C488577 &  74C488577 Rs.5 (each)	Analytical Chemistry Centre	Regarding Water Testing	Reply Sent through speed post on 24/05/2019	Queries Dispose d of

8.	458	Mr. Hmunshel SAIF, NEHU Shillong <b>(Meghalaya)</b>	07/05/2019 <b>D</b>	Rs.10.00  Paid through Gateway	Administratio n/  Estt.I	Regarding vacancy position for ST categories	Reply Sent through RTIMIS on 10/05/2019	Queries Dispose d of
9.	459	Mr. Hmunshel SAIF, NEHU Shillong <b>(Meghalaya)</b>	07/05/2019 <b>D</b>	Rs.10.00  Paid through Gateway	Administratio n/  Estt.I	Regarding vacancy position for ST categories	Reply Sent through RTIMIS on 10/05/2019	Queries Dispose d of
10.	460	Mr. A. Panner Selvan Sagarika Apartments New Krishna Temple Nagailli Hill Colony University Road Dona Paula-403004 <b>(Goa)</b>	16/05/2019 <b>6/3</b>	Rs.10.00  Paid through Gateway	Administratio n/  Estt.I	Regarding  Information on one CSIR-ERP  System	Reply Sent through RTIMIS on 27/05/2019	Queries Dispose d of
11.	461	Mr. Girivyankatesh Hippargi Type III/09, NEERI Colony, Nagpur, Pin:440020 <b>(Maharashtra)</b>	16/05/2019 <b>6/3</b>	Rs.10.00  Paid through Gateway	Administratio n/  Estt.I	Regarding information on Disabled Categories of personnel working under Gr IV categories	Reply Sent through RTIMIS on 11/06/2019	Queries Dispose d of
12.	462	Mr. Surajpal Singh  Asst. Section Officer (F&A), CSIR-Central Building Research Institute, Roorkee  <b>(Uttarakhand)</b>	30/05/2019 <b>6/3</b>	Rs.10.00  Paid through Gateway	Administratio n/  Estt.I	Regarding Recruitment & Assessment	Reply Sent through RTIMIS on 12/06/2019	Queries Dispose d of
13.	463	Mrs. N. Sharda Devi No.147, CQAL Layout II – Phase, Shankarnagar, Near UCO & Allahabad Bank, Behind Akki More Bangalore – 560092 <b>(Karnataka)</b>	30/05/2019 <b>D</b>	Rs.10.00  Paid through Gateway	Administratio n/  COA	Regarding Pay Benefit	Reply Sent through RTIMIS on 21/06/2019	Queries Dispose d of
14.	464	Mr. Jachari Achari Ganges Subham 29/E/1, Birparalane, Kolkata-700030 <b>(West Bengal)</b>	03/06/2019 <b>6/3</b>	Rs.10.00  Paid through Gateway	Administratio n/  COA/  Security Section	Regarding Incidence of Fire	Reply Sent through RTIMIS on 10/06/2019 & through speed post 12/06/2019	Queries Dispose d of
15.	465	Mohd Yunus L-3/55 Vinay Khand Gomti Nagar, Lucknow-226010 New Delhi	04/06/2019 <b>6/3</b>	Rs.10.00  Paid through Gateway	Administratio n  Estt I & II	Regarding List of employee ,who resigned and rejoin in CSIR Laboratories	Reply Sent through RTIMIS on 03/07/2019	Queries Dispose d of
16.	466	Mr. Badrish Kumar Divya Quater No- C/10/59, UCIL Colony, Turamdih, Po/Ps- Sundernagar,	06/06/2019 <b>D</b>	Rs.10.00  Paid	RPBD	Regarding Communica tion to PMO	Reply Sent through RTIMIS on	Queries Dispose

		District- East Singhbhum, Pin:832107 <b>(Jharkhand)</b>		through Gateway		office	04/07/2019	d of
17.	467	Mr.C.K. Singh Bhatia and Bhatia, Advocates & Solicitors, N-144, LGF, Greater Kailash-I, <b>New Delhi- 110048</b>	12/06/2019  6/3	Rs.10.00  Paid through Gateway	Administratio n  Estt I & II	Regarding Pay Benefit	Reply Sent through RTIMIS on 08/07/2019	Queries Dispose d of
18.	468	Advocate Tej B 538 K/642 Triveni Naga-II, Sitapur Road, Lucknow-226020 <b>(Uttar Pradesh)</b>	14/06/2019  6/3	Rs.10.00  Paid through Gateway	Administratio n  Estt I & II	Regarding Pay Benefit	Reply Sent through Speed post on 12/07/2019	Queries Dispose d of
19.	469	Barkha Dang 3887, Tanduwara Rewari-123401 <b>(Haryana)</b>	17/06/2019  6/3	Rs.10.00  Paid through Gateway	Administratio n  Estt I & II	Regarding List of Retired  Personnel during 1991- 1995	Reply Sent through RTIMIS on 16/07/2019	Queries Dispose d of

**RTI Application July 2019-September 2019**  
**RTI Transaction in Second Quarter**

SL.No	Rgtd .No	Applicant Address	Date of Receipt	Mode of Receipt and Fee	Concerned Area	Concerned Section	Status	Remarks
20.	470	Mr. Ajaib Singh S/O Bhan Singh Sarli Khurd, Hardo Sarli Sarjil Kalan, Tarn Taran <b>Punjab-143005</b>	03/07/2019  <b>D</b>	Rs.10.00  Paid through IPO No. 44F 708513	Administratio n  Pension	Regarding Queries on one rank one Pension	Reply Sent through Speed Post on 15/07/2019	Queries Disposed of
21.	471	Dr Saroj Kumar Sahoo PO. Pitapiti Via- Harichandanpur Distt. Keonjhar <b>Odisha-758028</b>	08/07/2019  <b>D</b>	Rs.10.00  Paid through IPO No. 03F 131235	Administratio n/  Estt.I	Regarding Recruitment	Reply Sent through Speed Post on 05/08/2019	Queries Disposed of
22.	472	Mr. Sourabh Sethiya Quarter No. B-5 RRL Campus, CSIR- AMPRI Bhopal-462026 <b>(Madhya Pradesh)</b>	15/07/2019  <b>6/3</b>	Rs.10.00  Paid through Gateway	Administratio n/  Estt.I	Regarding Assessment  & Promotion	Reply Sent through RTIMIS Portal on 13/08/2019	Queries Disposed of
23.	473	Kumar Shaktiman Shop NO 67, Hazratganj, Lucknow, Pin:226001  <b>(Uttar Pradesh)</b>	17/07/2019  <b>6/3</b>	Rs.10.00  Paid through Gateway	Administratio n/  Estt.I & KRIT	Regarding Research Publications &  Recruitment	Reply Sent through RTIMIS Portal on 14/08/2019	Queries Disposed of
24.	474	Sanjay Panthi 118 DK Devsthal, E8 Ext, Bawadiya kalan, Pin:462039 <b>(Madhya Pradesh)</b>	19/07/2019  <b>6/3</b>	Rs.10.00  Paid through Gateway	Administratio n/  Estt.-II	Regarding Pay Benefit	Reply Sent through RTIMIS Portal on 13/08/2019	Queries Disposed of
25.	475	Mr. Badrish Kumar Divya Quater No- C/10/59, UCIL Colony, Turamdih,	24/07/2019	Rs.10.00  Paid through	D,NML	Regarding Deputation for	Reply Sent through RTIMIS on	Queries Disposed

		Po/Ps- Sundernagar, District- East Singhbhum, Pin:832107 <b>(Jharkhand)</b>	<b>D</b>	Gateway		investigation in the fact finding committee.	20/08/2019	of
26.	476	Mr. Parmarth Suman Qr. No. T/3/26 NML Colony Golmuri, Jamshedpur PIN- 831003 <b>(Jharkhand)</b>	26/07/2019 <b>D</b>	Rs.10.00  Paid through Gateway	MTE	Regarding Biometric Attendance	Reply Sent through RTIMIS on 20/08/2019	Queries Disposed of
27.	477	Mr. Aashish Chauhan Advocate,370, ECOSTAR Vishveshwar Nagar OFF Arvy Road Goregaon-East Mumbai-400063 <b>(Maharashtra)</b>	31/07/2019 <b>D</b>	Rs.10.00  Paid through Gateway	ANC	Regarding Chemical Analysis	Reply Sent through RTIMIS on 20/08/2019	Queries Disposed of
28.	478	Mr. Rajesh Kumar Shaw C-42, NIO Colony Dona Paula North Goa – 403004 <b>(Goa)</b>	14/08/2019 <b>6/3</b>	Rs.10.00  Paid through Gateway	Administratio n/  Estt.-I	Regarding  Recruitment and pay benefit for Hindi Translators	Reply Sent through RTIMIS on 06/09/2019	Queries Disposed of
29.	479	Mr. Rajeev Kumar C/O Sri Ranbir Singh, RC 277, Rajiv Nagar Khoda Colony, Ghaziabad, Pin:201001 <b>(Uttar Pradesh)</b>	19/08/2019 <b>6/3</b>	Rs.10.00  Paid through Gateway	Administratio n/  Estt.-I	Regarding  Recruitment of Hindi Translators	Reply Sent through RTIMIS on 06/09/2019	Queries Disposed of
30.	480	Mantosh Kumar Dr. Shakuntla Mishra Rashtriye Punervas , Vishvidhyalya, Purush Chhatravas, Block, 1, Room No. 203, Mohan Road, Lucknow-226017 <b>(Uttar Pradesh)</b>	19/08/2019 <b>D</b>	Rs.10.00  Paid through Gateway	Administratio n/  Estt.-I	Regarding Appointment of disabled persons	Reply Sent through RTIMIS & speed post on 11/09/2019	Queries Disposed of
31.	481	Mr. Parmarth Suman Qr. No. T/3/26 NML Colony Golmuri, Jamshedpur PIN- 831003 <b>(Jharkhand)</b>	23/08/2019 <b>D</b>	Rs.10.00  Paid through Gateway	MTE	Regarding Biometric Attendance	Reply Sent through RTIMIS on 18/09/2019	Queries Disposed of
32.	482	Mr. Rajesh Kumar Shaw C-42, NIO Colony Dona Paula North Goa-403004 <b>(Goa)</b>	02/09/2019 <b>6/3</b>	Rs.10.00  Paid through Gateway	Administratio n/  Estt.-I	Regarding Assessment  & Promotion of  Rajabhasha Adikari	Reply Sent through RTIMIS on 11/09/2019	Queries Disposed of
33.	483	Vishal Rakhecha  22/5/1 72nd Cross, Vth Block, , Rajajinagar, Bangalore , Pin:560010 <b>(Karnataka)</b>	02/09/2019 <b>6/3</b>	Rs.10.00  Paid through Gateway	KRIT/RPBD	Regarding Publications/  Copyright/  Royalty	Reply Sent through RTIMIS on 30/09/2019	Queries Disposed of

34.	484	Mr. Arvind Khanna S.O (F&A), IIP, Mohkampur, Dehradun-248005 <b>(Uttarakhand)</b>	09/09/2019  <b>D</b>	Rs.10.00  Paid through Gateway	Finance & Accounts  Section	Regarding information on Finance & Accounts Software	Reply Sent through RTIMIS on 03/10/2019	Queries Disposed of
35.	485	Mr. Kumar Rahul A/IV/56, NML Flats PO. Agrico Jamshedpur-831009 <b>(Jharkhand)</b>	11/09/2019  <b>D</b>	Rs.10.00  Paid through Gateway	Administratio n/  Estt.-I	Regarding Information on APAR	Reply Sent through RTIMIS on 13/09/2019	Queries Disposed of
36.	486	Shashi Bhushan Kumar B-3 CSIO Colony, Sector 30-C, Chandigarh, Pin:160030 <b>(Punjab)</b>	13/09/2019  <b>6/3</b>	Rs.10.00  Paid through Gateway	Administratio n/  Estt.-II	Regarding Pay Benefit	Reply Sent through RTIMIS on 01/10/2019 & through speed post on 03/10/2019	Queries Disposed of
37.	487	Anil Kumar 301/17 First Floor Sector - 17, Faridabad-121002 <b>(Haryana)</b>	16/09/2019  <b>6/3</b>	Rs.10.00  Paid through Gateway	Administratio n/  Estt.-I	Regarding Parliament Questions on recruitment of candidates of SC/ST/OBC categories/ & reservation policy	Reply Sent through RTIMIS on 15/10/2019	Queries Disposed of
38.	488	Mrs. Bhawna Guglani Block no. C5B, Flat no.2B, Janak Puri, <b>New Delhi.-10058</b>	19/09/2019  <b>6/3</b>	Rs.10.00  Paid through Gateway	Administratio n/  Estt. -I /	Medical  Benefit	Reply Sent through RTIMIS on 17/10/2019	Queries Disposed of
39.	489	Mrs. Ashu Krishna A012, Kalyani Apartments, Sector Six, Vasundhara, Ghaziabad- 201012 <b>(Uttar Pradesh)</b>	24/09/2019  <b>6/3</b>	Rs.10.00  Paid through Gateway	Administratio n/  Estt. -I & II	Regarding Recruitment & Govt. Rules	Reply Sent through RTIMIS on 17/10/2019	Queries Disposed of
40.	490	Shri Kissan Singh S/O Late Rajnarayan Singh M.E. School Road Near Water Tank, Jugsalai Jamshedpur-831006 <b>(Jharkhand)</b>	30/09/2019  <b>D</b>	Rs.10.00 Paid through IPO No. 74C489741 & 74C489742 Rs.5 (each)	Administratio n/ Estt.-III	Regarding Information on court case.	Information sought from Applicant but Not received reply.	Four reminder were sent to applicant Regarding clarification of queries

**RTI Application October 2019-December 2019**  
**RTI Transaction in Third Quarter**

SL.No	Rgtd .No	Applicant Address	Date of Receipt	Mode of Receipt and Fee	Concerned Area	Concerned Section	Status	Remarks
41.	491	Mr. U.S Das H.No.4-1-48 Road No.3,Snehapuri Colony,Nacharam Road Hyderabad-500076 <b>(Telangana)</b>	03/10/2019  <b>6/3</b>	Rs.10.00  Paid through Gateway	Administratio n/  COA	Regarding Automation of Administratio n , ERP etc.	Reply Sent through RTIMIS Portal on 24/10/2019	Queries Disposed of
42.	492	Mr. U.S Das H.No.4-1-48	03/10/2019	Rs.10.00	Administratio	Regarding Automation	Reply Sent through	Queries Disposed

		Road No.3,Snehapuri Colony,Nacharam Road Hyderabad-500076 <b>(Telangana)</b>	6/3	Paid through Gateway	n/ COA	of Administration , ERP etc.	RTIMIS Portal on 02/11/2019	of
43	493	Dr.A.Durgadevi No.32/5,Bharathi Street Thiruvetkalam Annamalai Nagar Chidambaram Distt. Cuddalore <b>(Tamilnadu)</b>	03/10/2019	Rs.10.00  Paid through Court Fee	Administration/ Estt.I	Regarding Recruitment	Reply Sent through Speed post on 17/10/2019	Queries Disposed of
44.	494	Shri S.P.Singh TRSA-80 NPL Colony New Rajendra Nagar New Delhi-110060	06/10/2019  D	Rs.10.00  Paid through Gateway	Administration/ Estt.I, SPO, F&A,RPBD,IT, Bill Section	Regarding ERP & Expenditure, Equipment purchasing etc.	Reply Sent through RTIMIS & through speed post on 04/11/2019	Queries Disposed of
45.	495	Shri B.D. Alreja B-8,Dayanand Colony Lajpatnagar-4 New Delhi-110024	23/10/2019  6/3	Rs.10.00  Paid through Gateway	Administration/ Estt.I, III, F&A,RPBD	Regarding S&T output, Earning, Budget etc.	Reply Sent through RTIMIS on 22/11/2019	Queries Disposed of
46.	496.	Dr.A.Durgadevi No.32/5,Bharathi Street Thiruvetkalam Annamalai Nagar Chidambaram Distt. Cuddalore <b>(Tamilnadu)</b>	04/11/2019 D	Rs.10.00 Paid through Court Fee	Administration/ Estt.I	Regarding Recruitment	Reply Sent through speed post on 27/11/2019	Queries Disposed of
47.	497.	Mr.Devraj A. No.7,15 <sup>th</sup> Cross Malagala Nagarabhbvi 2 <sup>nd</sup> Stage Bangalore-560091 <b>(Karnataka)</b>	20/11/2019  6/3	Rs.10.00  Paid through Gateway	Administration/ Estt.III	Regarding Pay Fixation	Reply Sent through RTIMIS on 18/12/2019	Queries Disposed of
48.	498.	Shri Kissan Singh S/O Late Rajnarayan Singh M.E. School Road Near Water Tank, Jugsalai Jamshedpur-831006 <b>Jharkhand)</b>	22.11.2019  D	Rs.10.00  Paid through IPO No. 74C489741 & 74C489742 Rs.5 (each	Administration/ Estt.-I	Regarding Information on court case.	Reply Sent through speed post on 10/12/2019	Queries Disposed of
49.	499.	Mr. Sunder Pallani Village-Singilimedu PO. Ponneri Block Minjur Distt. Tiruvallur PIN-601204 <b>(Tamilnadu)</b>	28/11/2019  6/3	Rs.10.00  Paid through Gateway	Administration/ Estt.I, II & F&A	Regarding information on Nos of Projects Assistant working in the Lab., salary ,attendance etc.	Reply Sent through RTIMIS on 19/12/2019	Queries Disposed of
50.	500	Mrs. Sweta Sarkar 96B Michael Nagar, Kolkata, Pin:700133 <b>(West Bengal)</b>	05/12/2019  6/3	Rs.10.00  Paid through Gateway	Administration/ E-III	Regarding information on House Building Advance paid to Employee	Reply Sent through RTIMIS on 20/12/2019	Queries Disposed of
51.	501	Shri Omprakash Kanungo	06/12/2019	Rs.20.00	AAC	Regarding Chemical	Reply Sent through	Queries Disposed

		C/o Kanungo Ferromet Pvt.Ltd. 28, Mahimwala Bungalow, 1A,1 <sup>st</sup> Floor,12 th Khetwadi Lane, Mumbai-400004 <b>(Maharashtra)</b>	D	Paid through IPO for  No. 15G 986422		Analysis of Materials	Speed post on 01/01/2020	of
52.	502	Mr. Vinay Rampal 886, First Floor, Sector 78, Sahibzada Ajit Singh Nagar, Mohali, <b>Punjab-140308</b>	12/12/2019  6/3	Rs.10.00  Paid through Gateway	Administratio n/  Estt.-I	Regarding Recruitment	Reply Sent through RTIMIS on 06/01/2020	Queries Disposed of
53.	503	Mr. Mohit Ramprasad Kumar Sr. No. 9, Flact C24/A, Garnet Residency, Wanawadi, Pune, Pin:411040 <b>(Maharashtra)</b>	12/12/2019  6/3	Rs.10.00  Paid through Gateway	Administratio n/  Estt.-I	Regarding Transfer & Posting	Reply Sent through RTIMIS on 06/01/2020 & through speed post on 07/01/2020	Queries Disposed of
54.	504	Goverdhan Y N Chief Pharmacist, Railway Hospital, KRS Road, Mysore, Pin:570020 <b>(Karnataka)</b>	12/12/2019  D	Rs.10.00  Paid through Gateway	Administratio n/  Estt.-I	Regarding Pay  Scale of Group –II Employees	Reply Sent through RTIMIS on 06/01/2020	Queries Disposed of

#### RTI Application January 2020 - March 2020

##### RTI Transaction in Fourth Quarter

SL.No	Rgtd .No	Applicant Address	Date of Receipt	Mode of Receipt and Fee	Concerned Area	Concerned Section	Status	Remarks
55.	505	Shri Omprakash Kanungo C/o Kanungo Ferromet Pvt.Ltd. 28, Mahimwala Bungalow, 1A,1 <sup>st</sup> Floor,12 th Khetwadi Lane, Mumbai-400004 <b>(Maharashtra)</b>	16/01/2020  D	Paid through IPO for Rs.20/=  No. 15G 986423	AAC	Regarding Chemical Analysis of Materials	Reply Sent through speed post on 11/02/2020	Queries Disposed of
56..	506	Shri Omprakash Kanungo C/o Kanungo Ferromet Pvt.Ltd. 28, Mahimwala Bungalow, 1A,1 <sup>st</sup> Floor,12 th Khetwadi Lane, Mumbai-400004 <b>(Maharashtra)</b>	16/01/2020  D	Paid through IPO for Rs.20/=  No. 15G 986423	AAC	Regarding Chemical Analysis of Materials	Reply Sent through speed post on 14/02/2020	Queries Disposed of
57	507	Mr. Janamejay Shukla C/o Sohan Lal, Room No. 204,2and Floor House No.27, F-12, Gali No.6, Wazirabad Village <b>New Delhi-110084</b>	28/01/2020  D	Rs.10.00  Paid through Gateway	Administratio n/  Estt.-I, Section	Regarding Recruitment	Reply Sent through RTIMIS on 19/02/2020	Queries Disposed of

58	508	Mr. Janamejay Shukla C/o Sohan Lal, Room No. 204, 2nd Floor House No.27, F-12, Gali No.6, Wazirabad Village <b>New Delhi-110084</b>	31/01/2020  6/3	Rs.10.00  Paid through Gateway	Administration/  Estt.-I, Section	Regarding Recruitment	Reply Sent through RTIMIS on 19/02/2020	Queries Disposed of
59	509	Mr. Rahul Manchandra 38-A, Pocket-1 Mayur Vihar, Phase-1 <b>New Delhi-110091</b>	31/01/2020  6/3	Rs.10.00  Paid through Gateway	Administration/  Estt.-III, Section	Regarding Recruitment	Reply Sent through RTIMIS on 10/02/2020 & through speed post on 11/02/2020	Queries Disposed of
60	510	Mr. Vijay Kumar Nathiley H-1, Darvesh Residency Rajharsh Colony Nayapura, Kolar Road <b>Bhopal-462042</b>	03/02/2020  6/3	Rs.10.00  Paid through Gateway	Administration/  Estt.-I, Section	Regarding Recruitment	Reply Sent through speed post on 20/02/2020	Queries Disposed of
61	511	Mr. Janamejay Shukla C/o Sohan Lal, Room No. 204, 2nd Floor House No.27, F-12, Gali No.6, Wazirabad Village <b>New Delhi-110084</b>	05/02/2020  6/3	Rs.10.00  Paid through Gateway	Administration/  Estt.-I, Section	Regarding Recruitment	Reply Sent through speed post on 19/02/2020	Queries Disposed of
62	512	Mr. Pradeep Parasher H.No. 950 Near Pakki Choupal Gaon Alipur <b>New Delhi-110036</b>	11/02/2020  6/3	Rs.10.00  Paid through Gateway	Administration /  Estt.-I, Section	Regarding Recruitment	Reply Sent through RTIMIS on 12/02/2020	Queries Disposed of
63	513	Mr. T.V. Sathesh Group-C (Non-Technical) CSIR-NIIST Industrial State-Post Office Trivandrum-695019 <b>(Kerala)</b>	11/03/2020  6/3	Rs.10.00  Paid through Gateway	Administration/  Estt.-I, Section	Regarding Recruitment	Reply Sent through RTIMIS on 07/04/2020	Queries Disposed of
64	514	Mr. Jacob Koshy The Hindu, 4 <sup>th</sup> Floor Milap Bhavan Bahadur Shah Zafar Marg <b>New Delhi-110002</b>	11/03/2020  6/3	Rs.10.00  Paid through Gateway	RPBD	Regarding R&D Output	Reply Sent through RTIMIS on 20/03/2020	Queries Disposed of
65.	515	Mr. Saundeip C-29, FFC <b>New Delhi-110068</b>	18/03/2020  6/3	Rs.10.00  Paid through Gateway	Administration/  Estt.-I, Section	Regarding Recruitment	Reply Sent through RTIMIS on 07/04/2020	Queries Disposed of

### RTI Appeal Received and Disposed of during 2019-20

### Annexure-III

SL.No.	Registration Number	Applicant Address	Date & mode of Receipt	Concerned Section	Subject Area	Appeal Disposed of Date
1.	NMLJR/A/2019/60003/2019-20	Mr. Parmarth Suman Qr.No. T/3/26, NML Colony, Golmuri, Jamshedpur- 831003  (Jharkhand)	12/04/2019 On-Line	Administration/ Estt.I	Regarding Assessment & Promotion	Reply sent through RTIMIS on 09/05/2019
2.	NMLJR/A/2019/60004/2019-20	Mr. Parmarth Suman Qr.No. T/3/26, NML Colony, Golmuri, Jamshedpur- 831003  (Jharkhand)	10/05/2019 On-Line	Administration/ Estt.I	Regarding Assessment & Promotion	Reply sent through RTIMIS on 30/05/2019

**ANNEXURE-V****List of Completed Projects 2018-19**

S.No.	Project.No.	Project Title	Start Date	End Date	Contract Value (in Lakhs )
1	CLP 0151	Accelerated creep behaviour of Ni-Cr base alloys in high temperature (1000-1075°C)	03-07-2015	03-06-2019	22.80000
2	CLP 0201	Development of Dip mould simulator based method for qualification of casting powders for crack sensitive steel grades. (CLP-0201)	01-12-2017	30-11-2019	35.40000
3	CLP 0202	Development of nano-size precipitates dispersed high strength steel with high(>80%) hole expansion ratio.(CLP-0202)	01-12-2017	31-03-2020	17.70000
4	CLP 0219	Effect of Chemistry & Processing Parameters on Mechanical Properties of HS 800 Steel	01-01-2019	30-09-2019	11.80000
5	CNP 0134	Consultancy for design, erection, commissioning and process stabilization of flotation column for sillimanite beneficiation of KMML-MS plant	22-11-2018	31-12-2019	15.51700
6	CNP 0174	Technology Development for Commercial Production of Sodium Metal	18-09-2017	17-05-2019	94.40000
7	CNP 0178	To provide consultancy in evaluating quality of new and used SAB tubes using ultrasonic technique	04-01-2019	01-01-2020	8.85000
8	CNP 0179	Technical Consultancy for upgradation of Chemical Laboratory at M/s JAMIPOL, Jamshedpur	15-12-2018	14-06-2019	7.08000
9	CNP 0180	Consultancy on Improvement of AU recovery from the leaching and other circuits	25-04-2019	25-06-2019	0.00000
10	GAP 0260	Investigation on toughness behavior of stimulated weld HAZs of dissimilar metal weld:SS304L=SA508	23-12-2015	30-09-2019	101.36000
11	GAP 0266	Development of Energy Efficient Magnetic Nanocomposite Materials	22-09-2017	21-09-2019	15.10400

12	MLP 3104	Scale up and commercialization of indigenously developed hydrogen standard in steel	03-08-2018	02-08-2019	78.50000
13	MLP 3105	Smart Sensing System for cold drawn high end wires	02-08-2018	31-03-2020	22.00000
14	MLP 3106	Development of biodegradable eco-friendly flotation reagents for sillimanite,limestone,iron ore fines and coal	03-08-2018	31-03-2020	50.00000
15	MLP 3107	Piloting of the process for Production of Premium Grade Iron Oxide from Waste Ferrous Chloride Solution Generated from Steel Pickling and Ilmenite Processing Units	03-08-2018	31-03-2020	150.00000
16	MLP 3108	Annealing simulator integrated with online process control sensors for run out table process simulation	01-10-2018	31-03-2020	300.00000
17	MLP 3109	Pilot scale processes for recycling of metals/materials from E-waste	03-08-2018	31-03-2020	250.00000
18	MLP 3110	Self healing coating for corrosion protection of steel and Aluminium alloys	01-10-2018	31-03-2020	100.00000
19	MLP 3111	Synthesis of new 2D materials other than graphene for energy application	01-10-2018	31-03-2020	118.00000
20	NWP 1100	CSIR Integrated Skill Training Initiative	01-04-2018	31-03-2020	98.00000
21	SSP 1013	Microstructural characterization & Fractographic analysis of nuclear grade graphite	01-01-2016	30-06-2019	33.03720
22	SSP 1032	Creep deformation behavior of different grades of Cr-Mo steel	01-08-2018	31-12-2019	10.94539
23	SSP 1053	Development of Process Flowsheet for Extraction of Tungsten Metal from Hutti Tailings	05-12-2016	04-09-2019	245.29500
24	SSP 1054	Extraction of Tungsten Metal Powderfrom Recycling of Tungsten Base Heavy Alloy Scraps	05-12-2016	04-06-2019	235.70000

25	SSP 1055	Study of benefits of Cr micro-alloying/ modification of microstructure for enhancing corrosion resistance of carbon steel for water injection pipeline	19-12-2016	18-12-2019	172.08370
26	SSP 1072	Improvement in the operational life of manganese steel blow bars of limestone primary crusher.	01-06-2017	30-04-2019	34.50000
27	SSP 1073	Synthesis and characterization of bio-compatible Mg alloys.	01-06-2017	31-05-2019	14.09901
28	SSP 1075	Collagen-graphene composites for energy devices.	26-06-2017	25-04-2019	24.13290
29	SSP 1080	Development of methodology for identification of secondary (used) CRGO strips using electromagnetic sensor.	01-07-2017	14-05-2019	38.94000
30	SSP 1085	Evaluation and characterization of band by band coal analysis of Asansol Coalfield area	01-08-2017	31-12-2019	158.80079
31	SSP 1088	Failure Investigation of Main Steam Line TEE & ESV Spring	18-08-2018	17-08-2019	7.31600
32	SSP 1089	Feasibility studies on recovery of barite from drilling mud by flotation	22-01-2019	21-06-2019	5.95900
33	SSP 1090	Feasibility study on beneficiation of sandstone	01-03-2019	30-11-2019	17.70000
34	SSP 1091	Failure Investigation of wind mill gear box at M/s Kay Arr Engineering Services, Coimbatore	01-03-2019	28-02-2020	9.44000
35	SSP 1092	Failure Investigation of thermomechanical treated (TMT) bars	24-04-2019	23-10-2019	5.90000
36	SSP 1108	Studies on stress Rupture Behaviour of SS304l material	13-10-2017	31-05-2019	21.24000
37	SSP 1111	Microstructure and mechanical property evaluation of centre buffer coupler	01-11-2017	30-04-2019	18.88000
38	SSP 1114	Structure and magnetic properties of ball milled iron powders.	01-01-2018	30-04-2019	20.12490
39	SSP 1115	Analysis of Phosphate Coatings on steels	09-08-2017	31-12-2019	16.99200
40	SSP 1117	Evaluation of coal collected from of western	01-04-2018	30-04-2019	34.99644

		coalfields.			
41	SSP 1118	Development of process technology for third generation advanced high strength steel	09-11-2017	30-11-2019	39.78960
42	SSP 1131	Elevated temperature deformation behaviour of SU 263 Alloy under constant load condition.	01-04-2018	31-12-2019	9.86350
43	SSP 1134	Evaluation of coal grades of western coalfield ltd region Maharashtra.	16-04-2018	30-05-2019	38.35000
44	SSP 1135	Analysis of grade declaration of NCL Madhya Pradesh	15-04-2018	30-05-2019	23.60000
45	SSP 1142	Feasibility of Recovering of metal and spinel refractory from ferrochrome slag using vacuum arc furnace	18-04-2018	31-12-2019	35.99000
46	SSP 1144	Development and transfer of a technology for the production of electrolytic zinc powder from zinc dross.	02-05-2018	01-05-2019	29.50000
47	SSP 1146	Fatigue life evaluation of steel plate used in old rail bearer of a truss bridge	23-05-2018	22-05-2019	5.90000
48	SSP 1153	Optimization of the continuous annealing cycle for improvement of the mechanical property and microstructure of continuous annealed cold rolled dual phase (DP 590) steel	01-08-2018	31-03-2020	24.60890
49	SSP 1154	Know-how(Laboratory Scale) transfer for extraction of precious metals (Au,Pt,Pd) from the metallic concentrate of PC-PCBs	19-12-2018	18-06-2019	17.70000
50	SSP 1156	Analysis of grade declaration of Bharat Coking Coal Ltd,Dhanbad	01-09-2018	30-09-2019	30.16080
51	SSP 1158	Development of Briquetting technique for utilization of steel plant solid waste Phase-1.(Development of Briquettes for BOF from steel making sludge and other additives viz. blast furnace sludge/ESP dust/sinter return,generated in the steel plant)	18-09-2018	17-05-2019	43.19000
52	SSP 1159	Root cause failure analysis of radiant tubes of furnace of HDGL/CRM-III at SAIL/BSL,Bokaro	27-08-2018	31-12-2019	11.80000

53	SSP 1164	Residual stress investigation of rails	22-09-2018	31-12-2019	7.08000
54	SSP 1166	Study on reducibility index of iron ore pellet	06-11-2018	05-11-2019	10.19520
55	SSP 1167	Transfer of know-how for a process for production of highly metallized DRI from mill scale and lean grade coal	12-11-2018	11-11-2019	14.75000
56	SSP 1168	RLA of pigtail of hydrogen reformer	16-11-2018	15-05-2019	8.26000
57	SSP 1174	Pilot-scale investigation of hydrogen reduction of Ammonium Para tungstate and tungsten oxide for the production of tungsten powder.	26-12-2018	23-10-2019	10.62000
58	SSP 1175	Pilot scale beneficiation of low grade limestone	01-01-2019	30-06-2019	22.42000
59	SSP 1185	Metallurgical Failure Investigation of Fractured Rails	14-12-2017	31-03-2020	17.70000
60	SSP 1187	Heat hydration studies on slag cement	15-03-2019	31-12-2019	6.04158
61	SSP 1190	Heat controlled phase Transformation study of chromite materials in Rotary furnace	25-03-2019	31-07-2019	6.49000
62	SSP 1192	Technology transfer of a device for flow rate measurement of fluid through a narrow tube	21-03-2019	11-09-2019	8.85000
63	SSP 1196	Root Cause analysis of defective galvanized Switchyard Gantry Structure	14-03-2019	13-09-2019	11.21000
64	SSP 1209	Bench scale flotation study followed by Large scale validation for Rock Phosphate sample.	01-08-2019	31-01-2020	41.30000
65	SSP 1211	Evaluation of Mechanical Properties and Microstructural Assessment of Center Buffer Coupler	01-05-2019	31-12-2019	12.75000
66	SSP 1215	Transfer of Know-Howfor the extraction of cobalt and gold from the black cathode material of Li-Co batteries and gold coated surface of e-waste	11-09-2019	17-09-2019	11.80000
67	SSP 1216	Transfer of Know-Howfor the extraction of Cobalt metal/ salt form the black powder of Li-cobalt batteries	13-09-2019	12-12-2019	5.90000
68	SSP 1220	Beneficiation studies on bauxite ore (SSP 1220)	04-11-2019	31-03-2020	22.42000

**ANNEXURE-VI**
**List of Ongoing Projects 2018-19**

S. No.	Project Number	Project Title	Starting date	Compl. date	Contract Value (in Lakhs)
1	CLP 0151	Accelerated creep behaviour of Ni-Cr base alloys in high temperature (1000-1075°C)	03-07-2015	03-06-2019	22.80000
2	CLP 0189	Laboratory Scale Processing and Technology Transfer of 18 Karat Low Melting Point Gold Alloys for Jewellery Application.	28-03-2017	28-02-2021	15.43300
3	CLP 0191	Dry Beneficiation of High Ash Indian Thermal coal. (CLP-0191)	08-11-2017	30-09-2020	197.87000
4	CLP 0192	Development of process for real time temperature mapping of 4 faces of the billet mould using densely multiplexed Fiber Bragg Grating (FBG) sensor.(CLP-0192)	01-11-2017	31-03-2021	17.70000
5	CLP 0197	Evaluation of density/homogeneity of TC rings[of rolls] through NDT technique.(CLP-0197)	01-12-2017	31-03-2021	35.40000
6	CLP 0201	Development of Dip mould simulator based method for qualification of casting powders for crack sensitive steel grades. (CLP-0201)	01-12-2017	30-11-2019	35.40000
7	CLP 0202	Development of nano-size precipitates dispersed high strength steel with high(>80%) hole expansion ratio.(CLP-0202)	01-12-2017	31-03-2020	17.70000
8	CLP 0204	Beneficiation studies on low grade manganese ore samples.	01-05-2019	28-02-2021	53.10000
9	CLP 0205	Identifying the enablers to reduce the K <sub>2</sub> O and SiO <sub>2</sub> contents in Gomardih dolomite samples.(CLP 0205)	01-06-2019	30-11-2020	53.10000
10	CLP 0206	Investigation on hydrogen trapping characteristics of precipitate/matrix interface in microalloyed steel.(CLP-0206)	01-05-2019	28-02-2021	50.74000
11	CLP 0207	Ultra Fine Grinding of Steel Slag (CLP-0207)	01-05-2019	30-04-2020	23.60000

12	CLP 0208	Advanced Gravity Concentration of Chromite Beneficiation Plant.	01-05-2019	30-04-2020	27.08100
13	CLP 0209	Development of new techniques for producing AHSS steels by optimizing annealing process parameters (CLP0209)	01-05-2019	31-12-2020	29.50000
14	CLP 0210	Effect of Deformation and Chemistry on X70 properties (CLP 0210)	27-02-2020	31-03-2021	20.06000
15	CLP 0211	Up-Scaling of the process for the production of DRI Briquettes utilising LD Sluge,BF Sluge,Mill Scale and CDQ in Tunnel Kiln Phase-I:Heat transfer study to optimize the diameter & thickness of the saggars	24-04-2019	31-12-2020	29.66520
16	CLP 0212	Thermal Mapping of Tuyere through FBG Sensor	02-01-2020	31-03-2021	17.70000
17	CLP 0215	Optimization and performance evaluation of West Bokaro coking Coal washery Of Tata Steel through modelling and simulation analysis.	16-03-2020	30-08-2021	26.53040
18	CLP 0216	Optimisation of FBG sensors requirement for locating the critical zone of Blow pipe	19-03-2020	18-06-2021	18.76200
19	CLP 0217	Temperature mapping of Down-comers of Pellet plant to identify the critical hot zone to avoid catastrophic failure	19-03-2020	30-06-2021	14.24732
20	CLP 0218	Sensor and device for on-line Zn weight measurement of GI wires	19-03-2020	31-03-2021	27.25800
21	CLP 0219	Effect of Chemistry & Processing Parameters on Mechanical Properties of HS 800 Steel	01-01-2019	30-09-2019	11.80000
22	CNP 0134	Consultancy for design,erection,commissioning and process stabilization of flotation column for sillimanite beneficiation of KMML-MS plant	22-11-2018	31-12-2019	15.51700
23	CNP 0135	Consultancy on design,erection and commissioning of flotation column at M/s Tata Steel, Belatinda Coal Preparation Plant	02-04-2019	31-12-2020	10.14446
24	CNP 0174	Technology Development for Commercial Production of Sodium Metal	18-09-2017	17-05-2019	94.40000

25	CNP 0178	To provide consultancy in evaluating quality of new and used SAB tubes using ultrasonic technique	04-01-2019	01-01-2020	8.85000
26	CNP 0179	Technical Consultancy for upgradation of Chemical Laboratory at M/s JAMIPOL, Jamshedpur	15-12-2018	14-06-2019	7.08000
27	CNP 0181	Development of Indigenous Technology for Production of sodium Metal at Commercial Scale	08-08-2019	07-08-2021	188.80000
28	CNP 0182	Consultancy on Preparation of Basic Engineering Package for 10,000 TPA EMD Plant at Dongri-Buzurg Site of MOIL Ltd.	10-12-2019	30-09-2020	29.50000
29	GAP 0260	Investigation on toughness behavior of stimulated weld HAZs of dissimilar metal weld:SS304L=SA508	23-12-2015	30-09-2019	101.36000
30	GAP 0265	Development & Fabrication of Cannon Liners for Explosive Testing	13-06-2017	12-06-2021	41.00000
31	GAP 0266	Development of Energy Efficient Magnetic Nanocomposite Materials	22-09-2017	21-09-2019	15.10400
32	GAP 0267	Amorphous Electrical Steel (AES) for Energy Application	30-10-2017	29-10-2022	3634.00000
33	GAP 0268	Development of cost-effective green technology for pre-reduction of chromite ore in tunnel Kiln & production of high carbon Ferro chrome in SAF	25-09-2017	31-03-2021	134.50000
34	GAP 0269	upscaling(to 10 tons per day) of red mud containing geopolymers paving blocks process	17-01-2018	10-07-2021	104.48352
35	GAP 0271	To develop an effective extraction and separation technology to selectively extract rare earth elements - Erbium (Er), Terbium (Tb), Europium (Eu), Praseodymium (Pr) Neodymium (Nd) and Dysprosium (Dy) from WEEE (Waste Electrical and Electronic Equipments)	08-05-2018	08-05-2021	46.71372
36	GAP 0272	Determination of Anisotropic Elastic Constants and Anisotropic Yield Parameters for Zr 2.5% Nb Pressure Tubes.	17-07-2018	30-06-2021	24.72360

37	GAP 0273	Development of Magnetostrictive Sensing Device for Structural Integrity Evaluation of Pipes	25-10-2018	24-04-2021	49.89600
38	GAP 0274	High Temperature Oxidation and Hot Corrosion behavior of selected materials for Clean Coal Technologies for Power Plant Applications	01-11-2018	31-10-2021	138.49200
39	GAP 0275	Creep-fatigue interaction behavior of ODS-austenitic steels and ODS-iron and nickel aluminides	01-11-2018	31-10-2021	295.59400
40	GAP 0276	Development of Advanced NDE based Diagnosis and Prognosis Protocols for A-USC Power Plants	01-11-2018	31-10-2021	209.75000
41	GAP 0277	Development of graphene based membranes from graphite ore for desalination(in Collaboration with CSIR NIIST,Thiruvananthapuram)	01-01-2019	31-12-2020	17.73000
42	GAP 0278	Recovery of germanium as metal/salts from secondary resources	07-01-2019	06-01-2021	39.27000
43	GAP 0279	Preparation of Detailed Project Report(DPR) for technological intervention through Technology Facility Centre(TFC) at five numbers of Bell and Brass metal clusters of West Bengal	01-02-2019	31-03-2021	20.65000
44	GAP 0280	Development of a process for refining of commercial magnesium Metal through Vacuum distillation	11-09-2019	10-03-2021	17.63000
45	GAP 0281	Development of a Cost-Effective Refractory Lining Materials for Induction Melting Furnace Suitable for Production of Quality Steel: Phase II (Industrial Trials).	20-12-2019	19-06-2021	106.35000
46	MLP 3104	Scale up and commercialization of indigenously developed hydrogen standard in steel	03-08-2018	02-08-2019	78.50000
47	MLP 3105	Smart Sensing System for cold drawn high end wires	02-08-2018	31-03-2020	22.00000
48	MLP 3106	Development of biodegradable eco-friendly flotation reagents for sillimanite,limestone,iron ore fines and coal	03-08-2018	31-03-2020	50.00000

49	MLP 3107	Piloting of the process for Production of Premium Grade Iron Oxide from Waste Ferrous Chloride Solution Generated from Steel Pickling and Ilmenite Processing Units	03-08-2018	31-03-2020	150.00000
50	MLP 3108	Annealing simulator integrated with online process control sensors for run out table process simulation	01-10-2018	31-03-2020	300.00000
51	MLP 3109	Pilot scale processes for recycling of metals/materials from E-waste	03-08-2018	31-03-2020	250.00000
52	MLP 3110	Self healing coating for corrosion protection of steel and Aluminium alloys	01-10-2018	31-03-2020	100.00000
53	MLP 3111	Synthesis of new 2D materials other than graphene for energy application	01-10-2018	31-03-2020	118.00000
54	NWP 1100	CSIR Integrated Skill Training Initiative	01-04-2018	31-03-2020	98.00000
55	SSP 0997	Metallurgical and Fractographic Examination of the SS304LN and Its Weld Tested Under Cyclic and Monotonic Loading in Air/Water Environment	01-11-2015	31-03-2021	41.67800
56	SSP 1013	Microstructural characterization & Fractographic analysis of nuclear grade graphite	01-01-2016	30-06-2019	33.03720
57	SSP 1032	Creep deformation behavior of different grades of Cr-Mo steel	01-08-2018	31-12-2019	10.94539
58	SSP 1053	Development of Process Flowsheet for Extraction of Tungsten Metal from Hutti Tailings	05-12-2016	04-09-2019	245.29500
59	SSP 1054	Extraction of Tungsten Metal Powder from Recycling of Tungsten Base Heavy Alloy Scraps	05-12-2016	04-06-2019	235.70000
60	SSP 1055	Study of benefits of Cr micro-alloying/ modification of microstructure for enhancing corrosion resistance of carbon steel for water injection pipeline	19-12-2016	18-12-2019	172.08370
61	SSP 1066	Development to improve corrosion performance and service life of aluminium alloy bracket	01-06-2017	31-12-2020	32.19999

62	SSP 1072	Improvement in the operational life of manganese steel blow bars of limestone primary crusher.	01-06-2017	30-04-2019	34.50000
63	SSP 1073	Synthesis and characterization of bio-compatible Mg alloys.	01-06-2017	31-05-2019	14.09901
64	SSP 1074	Optimisation of al-based metallic foam production method and development of metal foam for BARC applications	13-06-2017	31-03-2021	39.21500
65	SSP 1075	Collagen-graphene composites for energy devices.	26-06-2017	25-04-2019	24.13290
66	SSP 1080	Development of methodology for identification of secondary (used) CRGO strips using electromagnetic sensor.	01-07-2017	14-05-2019	38.94000
67	SSP 1082	n-line Oxide Scale Removal of Wires using Ultrasonic Assisted Electrochemical Technique (UAET)	10-08-2017	31-03-2021	30.68000
68	SSP 1085	Evaluation and characterization of band by band coal analysis of Asansol Coalfield area	01-08-2017	31-12-2019	158.80079
69	SSP 1088	Failure Investigation of Main Steam Line TEE & ESV Spring	18-08-2018	17-08-2019	7.31600
70	SSP 1089	Feasibility studies on recovery of barite from drilling mud by flotation	22-01-2019	21-06-2019	5.95900
71	SSP 1090	Feasibility study on beneficiation of sandstone	01-03-2019	30-11-2019	17.70000
72	SSP 1091	Failure Investigation of wind mill gear box at M/s Kay Arr Engineering Services, Coimbatore	01-03-2019	28-02-2020	9.44000
73	SSP 1092	Failure Investigation of thermomechanical treated (TMT) bars	24-04-2019	23-10-2019	5.90000
74	SSP 1093	Metallurgical failure investigation of waste recovery boiler (WRB) tube from Zinc Plant.	15-02-2020	31-10-2020	7.32000
75	SSP 1108	Studies on stress Rupture Behaviour of SS304l material	13-10-2017	31-05-2019	21.24000

76	SSP 1111	Microstructure and mechanical property evaluation of centre buffer coupler	01-11-2017	30-04-2019	18.88000
77	SSP 1112	Patent Search and analytics service to tata steel ltd	01-02-2018	31-03-2021	22.84480
78	SSP 1114	Structure and magnetic properties of ball milled iron powders.	01-01-2018	30-04-2019	20.12490
79	SSP 1115	Analysis of Phosphate Coatings on steels	09-08-2017	31-12-2019	16.99200
80	SSP 1117	Evaluation of coal collected from of western coalfields.	01-04-2018	30-04-2019	34.99644
81	SSP 1118	Development of process technology for third generation advanced high strength steel	09-11-2017	30-11-2019	39.78960
82	SSP 1122	AUSC-1 Generation of creep data of Ausc Rotor( Alloy 617 M forge) and casing (alloy 625 cast ) materials	03-01-2018	31-03-2021	354.00000
83	SSP 1123	ASUC-2 evalaution of creep crack growth(CCG) behaviour for SS304HCU base material	07-12-2017	31-12-2020	336.30000
84	SSP 1124	ASUC-3 Evaluation of creep crack growth (CCG) behaviour for 10Cr-alloy 617 BMW weld joint	03-01-2018	31-12-2020	354.00000
85	SSP 1125	AUSC-4 fireside corrosion Behavior of 304 HCU Alloy 617M in simulated India coal-fired AUSC condition	01-09-2017	30-06-2020	176.10000
86	SSP 1126	AUSC-5 Evaluation of fracture and fatigue crack growth (FCG) in 10Cr- Alloy 617 BMW weld joint.	31-03-2018	31-03-2021	531.00000
87	SSP 1127	AUSC-6 Evaluation of fracture and fatigue crack growth (FCG) behaviour of SS304 Hcu base material	31-03-2018	31-03-2021	531.00000
88	SSP 1130	Effect of creep fatigue interation on Disc Forging	01-01-2018	30-06-2021	95.07500
89	SSP 1131	Elevated temperature deformation behaviour of SU 263 Alloy under constant load condition.	01-04-2018	31-12-2019	9.86350
90	SSP 1134	Evaluation of coal grades of western coalfield ltd region Maharashtra.	16-04-2018	30-05-2019	38.35000

91	SSP 1135	Analysis of grade declaration of NCL Madhya Pradesh	15-04-2018	30-05-2019	23.60000
92	SSP 1138	Seam overall characteristics of coal sample of Asansol coalfields.	01-04-2018	31-03-2023	116.64948
93	SSP 1140	AUSC 7:Advanced Non-destructive Evalution techniques for Creep Damage Evalution of AUSC power power plant materials.	01-04-2018	31-03-2021	281.15860
94	SSP 1141	Microstructure and mechanical of centre buffer coupler component	17-01-2018	31-07-2020	56.05000
95	SSP 1142	Feasibility of Recovering of metal and spinel refractory from ferrochrome slag using vacuum arc furnace	18-04-2018	31-12-2019	35.99000
96	SSP 1143	RLA of Crude and Vacuum Heater tubes.	01-05-2018	30-04-2020	22.04240
97	SSP 1144	Development and transfer of a technology for the production of electrolytic zinc powder from zinc dross.	02-05-2018	01-05-2019	29.50000
98	SSP 1146	Fatigue life evaluation of steel plate used in old rail bearer of a truss bridge	23-05-2018	22-05-2019	5.90000
99	SSP 1147	Twinning on Capacity Building to Transform Metal Industry Development Institute (MIDI)	01-04-2018	31-03-2021	883.75000
100	SSP 1148	Sample collection and analysis for determination of quality/grade of slurry/rejects and washed coal powder stocks.	01-07-2018	30-06-2023	144.95894
101	SSP 1150	STRESS CONTROLLED LCF BEHAVIOR OF SUPER ALLOY	22-06-2018	21-06-2020	29.59440
102	SSP 1153	Optimization of the continuous annealing cycle for improvement of the mechanical property and microstructure of continuous annealed cold rolled dual phase (DP 590) steel	01-08-2018	31-03-2020	24.60890
103	SSP 1154	Know-how(Laboratory Scale) transfer for extraction of precious metals (Au,Pt,Pd) from the metallic concentrate of PC-PCBs	19-12-2018	18-06-2019	17.70000

104	SSP 1156	Analysis of grade declaration of Bharat Coking Coal Ltd,Dhanbad	01-09-2018	30-09-2019	30.16080
105	SSP 1157	Electronic packages for ultrasonic flow meter for on-board propellant gauging of spacecraft	01-09-2018	31-08-2021	49.72520
106	SSP 1158	Development of Briquetting technique for utilization of steel plant solid waste Phase-1.(Development of Briquettes for BOF from steel making sludge and other additives viz. blast furnace sludge/ESP dust/sinter return,generated in the steel plant)	18-09-2018	17-05-2019	43.19000
107	SSP 1159	Root cause failure analysis of radiant tubes of furnace of HDGL/CRM-III at SAIL/BSL,Bokaro	27-08-2018	31-12-2019	11.80000
108	SSP 1162	Corrosion aggressivity of mine water samples	01-11-2018	31-03-2021	20.06000
109	SSP 1163	Microstructural and mechanical property evaluation of new and used CBC components	10-09-2018	30-04-2021	55.16500
110	SSP 1164	Residual stress investigation of rails	22-09-2018	31-12-2019	7.08000
111	SSP 1165	Coal Characterization of different mines of ECL	20-01-2019	31-03-2022	80.00000
112	SSP 1166	Study on reducibility index of iron ore pellet	06-11-2018	05-11-2019	10.19520
113	SSP 1167	Transfer of know-how for a process for production of highly metallized DRI from mill scale and lean grade coal	12-11-2018	11-11-2019	14.75000
114	SSP 1168	RLA of pigtail of hydrogen reformer	16-11-2018	15-05-2019	8.26000
115	SSP 1169	Thermo-mechanical processing and heat treatment of low carbon steel	26-11-2018	27-01-2021	40.94600
116	SSP 1171	Characterization of BCCL Coal Mines	15-12-2018	14-11-2023	138.60516
117	SSP 1172	Seam overall characteristics of coal sample of Charina & Ghogdarpalli block, Sohagpur District	01-04-2019	31-03-2021	119.99999

118	SSP 1173	Development of high strength Zn-based biodegradable alloys for orthopedic applications	01-12-2018	31-05-2021	23.71800
119	SSP 1174	Pilot-scale investigation of hydrogen reduction of Ammonium Para tungstate and tungsten oxide for the production of tungsten powder.	26-12-2018	23-10-2019	10.62000
120	SSP 1175	Pilot scale beneficiation of low grade limestone	01-01-2019	30-06-2019	22.42000
121	SSP 1176	Extraction of rare earth elements from granulated blast furnace slag and evaluation of treated material for possible applications	01-01-2019	31-12-2020	37.76000
122	SSP 1177	Establish suitable microstructure for improving high strain rate tensile behaviour of advanced high strength steel	01-12-2018	30-11-2020	27.14000
123	SSP 1178	Remaining life assessment of Hydrogen Reformer, Pig tail,Visbreaker-1, and Visbreaker-2 tubes.	01-02-2019	31-08-2020	50.03200
124	SSP 1179	Bench scale leaching optimization for improvement of Mn recovery from reduced Mn ore	18-01-2019	30-09-2020	35.40000
125	SSP 1180	Development of alternate reduction roasting process using gaseous reductant for processing of Mn-ore	18-01-2019	30-06-2020	76.70000
126	SSP 1181	Failure Investigation of Reactor Effluent Air Cooler 132-EA-201C in Hydrocracker Unit	10-01-2019	31-12-2020	24.48500
127	SSP 1182	Evaluation of Welding Joints of Thermal Power Plant Boiler Pipes through Electromagnetic Parameters	04-02-2019	03-05-2020	5.90000
128	SSP 1184	Investigations of Fracture and Fatigue Crack Growth Rate Behaviour of Aero Engine Fan Disk of Ti-6Al-4V Alloy	04-02-2019	03-02-2022	95.96383
129	SSP 1185	Metallurgical Failure Investigation of Fractured Rails	14-12-2017	31-03-2020	17.70000
130	SSP 1186	Characterization of Ores, Minerals, Fluxes, granulated BF slag, LD slag, Fe alloy Slag and Fly ash" in terms of chemical composites on, phase	01-04-2019	31-03-2021	41.30000

		analysis, optical & thermal properties			
131	SSP 1187	Heat hydration studies on slag cement	15-03-2019	31-12-2019	6.04158
132	SSP 1188	Studies on Creep deformation and fracture behavior of Cr-Mo Steels	01-02-2019	31-12-2020	9.86480
133	SSP 1190	Heat controlled phase Transformation study of chromite materials in Rotary furnace	25-03-2019	31-07-2019	6.49000
134	SSP 1192	Technology transfer of a device for flow rate measurement of fluid through a narrow tube	21-03-2019	11-09-2019	8.85000
135	SSP 1193	Development of adherent Zn coating on Mg-Zn-Mn for enhancing implant life	01-04-2019	31-03-2021	17.93600
136	SSP 1194	Residual stress investigation of rails from DFCCIL-MGS	04-04-2019	28-02-2021	23.60000
137	SSP 1195	Residual stress investigation of rails from DFCCIL-Agra	01-03-2019	31-05-2020	51.92000
138	SSP 1196	Root Cause analysis of defective galvanized Switchyard Gantry Structure	14-03-2019	13-09-2019	11.21000
139	SSP 1199	Residual Stress Measurement on Bend Tubes (Axle Beams).(SSP-1199)	05-04-2019	01-12-2020	12.68500
140	SSP 1200	Distribution of rare earth elements and trace elements in soil and sediment in India 1.Pulverization of soil and sediment samples 2.Chemical analysis of soil and sediment samples for rare earth elements, trace elements by HG_AAS, ICP-MS and XRF	12-06-2019	31-03-2022	197.99978
141	SSP 1201	Coal Characteristics of Central Coalfields Ltd.	22-05-2019	21-07-2021	58.48463
142	SSP 1202	Magnetic separation on limestone and clay samples for the removal of iron bearing and other magnetic impurities	01-06-2019	30-10-2020	11.80000
143	SSP 1203	Complete analysis of failed water wall tubes of unit # 1 boiler	11-06-2019	30-06-2020	5.90000
144	SSP 1204	Studies on stress rupture behaviour of Alloy 690	10-05-	31-07-	24.44960

		base and weld metal	2019	2020	
145	SSP 1206	Chemical Characterisation for the grade declaration of Eastern Coalfields Limited	10-09-2019	30-09-2021	120.00000
146	SSP 1207	Coal Characterisation of Singareni collieries Dhanbad.	11-11-2019	30-11-2021	23.99998
147	SSP 1209	Bench scale flotation study followed by Large scale validation for Rock Phosphate sample.	01-08-2019	31-01-2020	41.30000
148	SSP 1210	Development of Rapidly Quenched Fe-based Glassy Ribbons for Evaluation of Hydrogen Permeation (SSP-1210)	19-07-2019	31-03-2021	15.34000
149	SSP 1211	Evaluation of Mechanical Properties and Microstructural Assessment of Center Buffer Coupler	01-05-2019	31-12-2019	12.75000
150	SSP 1212	Material Evaluation and Health Assessment of Center Buffer Coupler.	30-08-2019	30-11-2020	22.78000
151	SSP 1214	Transfer of Know-How for the extraction of cobalt and manganese from the black cathodic material of Li-Cobalt batteries.	18-11-2019	17-11-2020	14.75000
152	SSP 1215	Transfer of Know-How for the extraction of cobalt and gold from the black cathode material of Li-Co batteries and gold coated surface of e-waste	11-09-2019	17-09-2019	11.80000
153	SSP 1216	Transfer of Know-How for the extraction of Cobalt metal/ salt form the black powder of Li-cobalt batteries	13-09-2019	12-12-2019	5.90000
154	SSP 1217	Creep deformation behavior of Titan 26A alloy	01-04-2019	31-03-2021	14.53760
155	SSP 1218	Coal Characterization of Assansol and Singrauli Coalfield of India(SSP-1218)	07-02-2020	31-12-2022	120.00000
156	SSP 1219	Study on reducibility index of iron ore pellet	26-09-2019	31-03-2021	10.19520
157	SSP 1220	Beneficiation studies on bauxite ore (SSP 1220)	04-11-2019	31-03-2020	22.42000

158	SSP 1221	Study of mechanical properties and microstructure for health assessment of Centre Buffer Coupler for RDSO	02-12-2019	31-08-2020	15.04500
159	SSP 1222	Microstructural and mechanical property evaluation of Center Buffer Coupler components	02-12-2019	01-03-2021	15.04500
160	SSP 1223	To explore product development from waste alumino-silicate fibre material	20-12-2019	19-06-2021	23.60000
161	SSP 1225	Development of thicker section (> 6 mm) abrasion resistance grade steel with relatively higher coiling temperature	11-12-2019	10-03-2021	34.22000
162	SSP 1226	Root cause analysis of failure of runner of unit # 1	25-11-2019	25-01-2021	6.49000
163	SSP 1227	Cold Rolling and Annealing of High strength Low Alloy Steel"	10-02-2020	09-02-2022	32.45000
164	SSP 1229	Assessment of Cr-Mo steel welding joints by NDE methods	07-01-2020	06-07-2021	11.80000
165	SSP 1230	Cold bonding test work for coke dust	15-01-2020	31-08-2021	18.27336
166	SSP 1231	Creep and stress rupture property evaluation of T11 (1.25Cr-0.5Mo) steel	16-01-2020	31-03-2021	11.8944
167	SSP 1232	Indigenous production of electronic iron power from mild steel	21-01-2020	31-03-2021	14.16000
168	SSP 1233	Pilot scale study on hydrocyclone	03-02-2020	31-10-2020	11.21000
169	SSP 1238	Coating thickness measurement of metallic (Galvanized/glavolume) coated and pre-painted steel	24-02-2020	23-02-2021	11.56400
170	SSP 1239	Performance Evaluation of Protective Coating	20-02-2020	19-08-2020	6.79680
171	SSP 1240	Development of Briquetting technique for utilization of Steel plant solid waste (Phase 2)	01-03-2020	28-02-2021	37.16988
172	SSP 1242	Development of Methodology for Real-time Volumetric Inspection of Copper Rods	01-02-2020	31-03-2021	9.08600

173	SSP 1244	De-Siliconization of High Silicon Ferro Chrome in 50 kVA EAF	28-02-2020	31-03-2021	8.85000
174	SSP 1245	Galvanizing coating simulation using hot dip process simulator	03-02-2020	31-07-2020	6.47999
175	SSP 1247	Residual Life Assessment Study of Gas Turbine generator (1250-2E class)	01-07-2019	31-03-2021	27.45860

## ANNEXURE-VII

### Replies to questions asked in the parliament

SL NO	HOUSE	QUERY NO	DETAILS OF PQ	RECEIVE DATE
1	Lok sabha	8486	a) The details of the rules and guidelines at the work places for the health and safety of the labourers; and b) The ministry-wise details of the amount spent by the Government to ensure the health care of the labourers?	24/09/2020
2	Rajya Sabha	41	a) Whether it is a fact that there are a large number of backlog vacancies in the Lab./Instt. In which youths from other Backward Classes, SCs and STs are to be appointed b) The details of said of vacant posts; as on date c) The number of reserved post on which appointments have been granted against backlog vacancies during last three years(01.01.2018 to 31.12.2020) d) The details of steps taken by the Lab./Instt. To fill up the backlog during last three years? (01.01.2018 to 31.12.2020)	28/01/2021
3	Lok sabha	2347	a) Whether all the Central Government Departments and PSUs have constituted Internal Complaints Committee 91CCs) against the backdrop of Sexual Harassment of Women at Workplace ( Prevention, Prohibition and Redressal ) Act notified by Government of India, 2013; b) If so, the details thereof and if not, the reasons thereof; c) The total number of sexual harassment complaints filed, resolved and pending in the departments of the Central Government before the respective ICCs since 2013 d) Whether cooperative institutions in Kerala have constituted the ICCs to look into such cases; e) If so, the details thereof, if not, the reasons thereof; f) Whether penalty for non compliance with provisions provided under Section 26 of the said Act have been imposed on employees and if so, the details thereof and if not , the reasons thereof?	29/01/2021
4	Rajya Sabha	1221	Regarding Vacant Posts under Ministries by Smt Sampatiya Ulkey, Shri Vishambhar Prasad Nishad, Ch. Sukhram Singh Yadav, Smt Chhaya Verma	08/02/2021

## **Transfer policy and transfer orders**

**Guidelines for Transfer and Posting of Group 'A' & 'B' Common Cadre Officers of CSIR**

**Preamble :** The existing Transfer & Posting Guidelines for CCOs of CSIR circulated vide letter No. 3/4/2014-E.I dated 23.04.2014 were reviewed by a Committee chaired by a former Senior Director of a CSIR Lab and comprising Senior Directors & Heads of Admin. & Finance. The Committee has considered all GOI / CVC Guidelines on the subject and also suggestions received from CCOs in the process of formulating the following guidelines for Transfer & Posting of CCOs. These Guidelines have been framed balancing the CSIR organizational interests and human considerations of the CCO workforce.

I. **Short Title :** These guidelines may be called as **"Guidelines for Transfer and Posting of Group 'A' & 'B' Common Cadre Officers of CSIR"**.

II. **Definitions :**

**CSIR Establishment :** CSIR Establishment means CSIR Hqrs or Complex or any Laboratory or Institute or Unit or Centre.

**Family :** Spouse, Children including legally adopted children, step children and dependent parents.

**Station :** Station means any City/Town/Urban Agglomeration (UA) in a State where CSIR Establishment(s) is/are located.

**Zone :** A group of Stations where CSIR Establishments are located in the region, as shown below:-

- |        |   |   |
|--------|---|---|
| Zone 1 | - | Delhi/New Delhi, Ghaziabad, Pilani and Lucknow                          |
| Zone 2 | - | Dehradun, Roorkee, Chandigarh, Jammu/Srinagar and Palampur              |
| Zone 3 | - | Bhubaneswar, Dhanbad, Durgapur, Jamshedpur, Jorhat and Kolkata          |
| Zone 4 | - | Hyderabad, Bengaluru, Chennai, Karaikudi, Mysore and Thiruvananthapuram |
| Zone 5 | - | Bhopal, Nagpur, Bhavnagar, Goa and Pune                                 |

**Tenure :** A continuous stay at a station for a specific period, prescribed for different stations after which an officer becomes liable to be transferred.

**Service :** Means the period for which a person has been holding charge of a post on a regular basis in CSIR.



**Choice Station:** The Station where an employee desires to be posted.

**III. Categories of Transfers :**

1. **Normal Transfer :** Transfer on completion of prescribed Tenure
2. **Transfer on Own Request to a Choice Station**
3. **Exigent Transfer/Transfer in Public Interest :** Transfer on administrative grounds in public interest for example functional needs etc.
4. **Transfer on Compassionate Grounds**
5. **Non-Transfer on request** (applies only to CCOs serving at difficult stations)

**IV. Norms, Periodicity and Tenure :**

**1. Normal Transfer :**

- (i) All the Group 'A' & 'B' Common Cadre Officers will ordinarily be considered for transfer after 05 years of stay at a Station. While doing so, it will be ensured that all the three heads of administrative wings i.e. Gen. Admin., F&A and S&P in a CSIR Establishment are not moved simultaneously.
- (ii) To the extent possible, every Group 'A' CCO should have a minimum tenure of five years in two different zones.
- (iii) Every CCO will be required to serve at least one tenure (03 years) at one of the difficult stations. After the difficult station posting, next posting of the CCO will be considered in his/her preferred station, as soon as feasible.
- (iv) The transferred CCO shall be allowed retention of accommodation at the earlier station as per the provisions contained in CSIR Residence Allotment Rules.
- (v) On promotion, the CCOs will invariably be transferred out of their present station unless there is a public interest, which shall be recorded by the TPC.
- (vi) These guidelines will be equally applicable in case of lady CCOs and they will be treated at par with other CCOs.



**2. Transfer on Own Request to a Choice Station :**

- (i) Requests for transfer to a Choice Station will not normally be entertained unless the CCO concerned has completed 05 years at his/her present station of posting. This period is 03 years in case of posting at a difficult station.
- (ii) Requests from CCOs having only 03 (three) years or less service before retirement may be considered for posting at the present or choice station on promotion or otherwise, at the discretion of the competent authority.

**3. Exigent Transfer/Transfer in Public Interest :**

Notwithstanding any provision of these guidelines, the Group 'A' CCOs are liable to be transferred at any time to any CSIR Establishment by DG, CSIR in public interest (i.e. functional needs or in public interest). In case of Group 'B' CCOs this authority vests in JS (Admn.), CSIR.

**4. Transfer on Compassionate Grounds :**

- (i) Transfer on Compassionate Grounds may be considered in the following cases:-
  - Special needs of challenged children/self.
  - Serious chronic medical conditions of self or family members needing prolonged continuous treatment, for which medical infrastructural facilities are not available at the present place of posting. These are to be certified by duly constituted Medical Board.
- (ii) Transfer on compassionate grounds will be subject to availability of vacancies and other administrative exigencies.

**5. Non-Transfer on Request (applies only to CCOs serving at difficult stations) :**

Considering the experience that difficult stations are not usually opted for by the CCOs, requests of the existing incumbents at such stations to continue even after completion of their tenure may be considered favourably, subject to the request being forwarded by the concerned CSIR Establishment and provided that there are no other posting requests for that difficult station. However, in such cases the continuous stay at the difficult station will be limited to a period of 10 (ten) years.

- 5A.** Requests for retention at the present station may be considered upto the end of board examinations in case the child(ren) is/are studying in 10<sup>th</sup> or 12<sup>th</sup> Class and the CCO and concerned has already intimated this fact in advance.



## **V. General Provisions & Procedures:**

- (i) While considering requests of CCOs, those who have completed their tenures at difficult stations and those who have completed full tenure at their respective stations of postings, will be given priority for posting at their preferred station of their choice i.e. Choice station.
- (ii) While considering the transfers and postings, it would be ensured, to the extent possible, that a minimum core strength of CCOs in General Administration, Finance & Accounts and Stores & Purchase is deployed/maintained in each CSIR Establishment.
- (iii) The Transfer Posting Committee (TPC) will give its recommendations on transfer/non-transfer with detailed reasons/justifications and also refer to Para No. of TPC Guidelines for the same.
- (iv) The recommendations of the TPC will be submitted to DG, CSIR for approval. DG, CSIR will have the authority to overrule / revise / modify the recommendations of the TPC.
- (v) No representations or requests for reconsideration will be entertained after the approval of DG, CSIR on the recommendations of the TPC. The transfer orders will be full and binding to be followed within the specified time frame. Directors / Heads of the CSIR Establishments also need to co-operate to implement the transfer orders, since the non-release of transferred officers, within the time frame specified, would affect the entire transfer chain.
- (vi) All the transferred CCOs will join their new place of postings within a maximum period of 30 days, from the date of issue of transfer order, failing which they will stand relieved from their present place of posting without any formal relieving order. After the expiry of the aforesaid period of 30 days, the transferred CCOs will cease to draw their salary from their last place of posting & draw their salary from their new place of postings. The Director / COA / DDO will be collectively responsible for compliance. This period of 30 days will not get automatically extended on the grounds of any pending representation / reference / request from any quarter.
- (vii) Requests/Suggestions for transfer, own request or otherwise, will be invited once every year. It may not be possible to entertain requests/suggestions for transfer every now and then.
- (viii) CCOs transferred on request will be eligible for TA, Joining Time and other allowances etc. as per rules if they have served for 05 years or more at a normal station and 03 years or more at a difficult station. In other cases of transfer on personal requests, the officers will not be eligible for TA/Joining Time etc.
- (ix) Bringing external influence, political or otherwise, for transfer etc. is in violation of Rule 20 of CCS (Conduct) Rules, 1964. Strict action will be

taken against CCOs who bring external influence, political or otherwise, for their transfer.

**VI. Constitution of Transfer Posting Committee (TPC) :**

- (a) The Competent Authority for transfers of Group 'A' CCOs is DG, CSIR. The Competent Authority for transfers of Group 'B' CCOs is JS (Admn.), CSIR.
- (b) Yearly transfers of Group 'A' CCOs will be carried out on the recommendations of the Transfer Posting Committee (TPC) consisting of the following Officers:-
- Director of a CSIR Laboratory/Institute (to be nominated by DG, CSIR) - Chairman
  - Joint Secretary (Admn.), CSIR - Member (Ex-Officio)
  - Financial Advisor, CSIR - Member (Ex-Officio)
- (Generally, Chairman, DPC for Group 'A' posts is also the Chairman, TPC.)
- (c) In case of any need for transfer of any Group 'A' CCO during the year, DG, CSIR will make / approve the transfer directly. In case of Group 'B' CCO, this authority lies with JS (Admn.), CSIR.

**VII. List of Difficult Stations :**

- (a) CSIR-Central Electrochemical Research Institute, Karaikudi, Tamilnadu
- (b) CSIR-Central Electronics Engineering Research Institute, Pilani, Rajasthan
- (c) CSIR-Central Institute of Mining and fuel Research, Dhanbad, Jharkhand
- (d) CSIR-Central Salt and Marine Chemicals Research Institute, Bhavnagar, Gujarat
- (e) CSIR-Institute of Himalayan Bioresource Technology, Palampur, H.P.
- (f) CSIR-North East Institute of Science and Technology, Jorhat, Assam
- (g) CSIR-National Institute of Oceanography, Goa

**VIII. Tenure at CSIR HQ :**

Notwithstanding any provisions of these guidelines except Para IV (3), the Tenure of any CCO working at CSIR HQ will be decided by DG, CSIR keeping in view the functions which are unique to CSIR HQ.

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