

**Government of India/भारत सरकार
Ministry of Coal/कोयला मंत्रालय
CCT Section/सीसीटी अनुभाग**

Dated: 12th June, 2025

**Selection of Institution for
“Evaluation study of the Central Sector Schemes for their
continuation beyond 2025-26”**

REQUEST FOR PROPOSALS

Table of Contents

Ministry of Coal	1
Table of Contents	2
1 Definitions and Interpretation.....	6
2 Introduction	7
2.2 The Act and the Rules.....	7
2.3 Request for Proposals.....	7
2.4 RFP Document & Validity	7
2.5 Brief description of the Selection Process	7
2.6 Schedule of the Selection Process	8
2.7 Communications.....	8
3 Scope of Work.....	9
4 Instructions to Applicants	11
4.1 General.....	11
4.2 Key Personnel.....	12
4.3 Conditions of Eligibility of Applicants	12
4.4 Conflict of Interest	14
4.5 Number of Proposals.....	14
4.6 Cost of Submitting Proposal.....	14
4.7 Acknowledgement by Applicant	14
4.8 Right to Reject any or all Proposals	15
4.9 Queries and Clarifications.....	15
4.10 Amendment of RFP	16
5 Preparation and Submission of Proposal	16
5.1 Two Bid Submission.....	16
5.2 Technical Bid/Proposal	17
5.3 Financial Proposal	18
5.4 Proposal Due Date (PDD) and Extension.....	18
5.5 Late Proposals	19
5.6 Modification/ substitution/ withdrawal of Proposals	19
5.7 Performance Guarantee.....	19
6 Evaluation Process	19

6.1	Evaluation of Proposals	19
6.2	Clarifications.....	20
6.3	Evaluation of Technical Proposals.....	20
6.4	Evaluation of Financial Proposal	21
7	Appointment of Institution.....	21
7.1	Letter of Award	21
7.2	Execution of Agreement	22
7.3	Commencement of Services	22
7.4	Fee for providing Services to the Institution.....	22
7.5	Proprietary data	23
8	Annexures	24
	Annexure I - Technical Proposal	24
	Annexure II Format for Submitting Financial proposal	29
	Annexure III – Format of Affidavit	30
	Annexure IV – Format for seeking clarifications regarding the RFP	31
	Annexure A – Sample copy of Output/Outcome report	32
	Annexure B – Template for evaluation report.....	34

Important Notice

The information contained in this Request for Proposals document (“RFP”) or subsequently provided to Applicant(s), whether verbally or in documentary or any other form by or on behalf of the Ministry of Coal or any of its employees or advisors, is provided to Applicant(s) on the terms and conditions set out in this RFP.

This RFP is neither an agreement nor an offer by the Ministry of Coal to the prospective Applicants or any other Person. The purpose of this RFP is to provide interested parties with information that may be useful to them in making their Proposal under this RFP. This RFP includes statements that reflect various assumptions and assessments arrived at by the Ministry of Coal. Such assumptions, assessments, and statements do not purport to contain all the information that each Applicant may require. This RFP may not be appropriate for all Persons, and the Ministry of Coal, its employees or advisors can't consider the investment objectives, financial situation, and particular needs of each party who reads or uses this RFP. The assumptions, assessments, statements and information contained in the RFP, may not be complete, accurate, adequate or correct. Each Applicant should, therefore, conduct its investigations and analysis and should check the accuracy, adequacy, correctness, reliability, and completeness of the assumptions, assessments, statements, and information contained in this RFP and obtain independent advice from appropriate sources.

Information provided in this RFP to the Applicant(s) has been collated from several sources, some of which may depend upon the interpretation of Applicable Law. The information given is not intended to be an exhaustive account of statutory requirements and should not be regarded as complete. The Ministry of Coal accepts no responsibility for the accuracy or otherwise of any statement contained in this RFP.

The Ministry of Coal, its employees and advisors make no representation or warranty and shall have no liability to any Person, including any Applicant under any law, statute, rules or regulations or tort, principles of restitution or unjust enrichment or otherwise for any loss, damages, cost or expense which may arise from or be incurred or suffered on account of anything contained in this RFP or otherwise, including the accuracy, adequacy, correctness, completeness or reliability of the RFP and any assessment, assumption, statement or information contained therein or deemed to form part of this RFP or arising in any way from participation in this selection process.

The Ministry of Coal also accepts no liability of any nature, whether resulting from negligence or otherwise, howsoever caused, arising from reliance of any Applicant upon the statements contained in this RFP.

The Ministry of Coal may, in its absolute discretion, but without being under any obligation to do so, update, amend, or supplement the information, assessment or assumptions contained in this RFP.

The issue of this RFP does not imply that the Ministry of Coal is bound to select an Applicant or to appoint the Selected Applicant, as the case may be, for the consultancy, and the Ministry of Coal reserves the right to reject all or any of the Proposals without assigning any reason whatsoever.

The Applicant shall bear all its costs associated with or relating to the preparation and submission of its proposal including but not limited to preparation, copying, postage, delivery fees, expenses associated with any demonstrations or presentations which may be required by the Ministry of Coal or any other costs incurred in connection with or relating to its proposal. All such costs and expenses will remain with the Applicant, and the Authority shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by an Applicant in preparation or in submission of the Proposal, regardless of the conduct or outcome of the Selection Process.

1 Definitions and Interpretation

Unless the context otherwise requires, expressions not defined in this RFP, but defined in Mines and Minerals (Development and Regulation) Act, 1957 or Coal Mines (Conservation & Development) Act, 1974 or the Rules framed there under shall have the meaning assigned thereto in the Act or the Rules, as the case may be. The words and expressions beginning with capital letters and defined in this RFP shall, unless the context otherwise requires, have the meaning hereinafter respectively assigned to them:

- 1.1.1 **“Agreement”** shall mean the agreement entered into between the Ministry of Coal and the Institution selected under this RFP;
- 1.1.2 **“Applicable Law”** shall mean all applicable statutes, laws, by-laws, rules, regulations, orders, ordinances, protocols, codes, guidelines, policies, notices, directions, judgments, decrees or other requirements or official directive of any governmental authority or court or other law, rule or regulation approval from the relevant governmental authority, government resolution, directive, or other government restriction or any similar form of decision of, or determination by, or any interpretation or adjudication having the force of law in India;
- 1.1.3 **“Applicant”** means an institution submitting a proposal under this RFP, but excludes any individual, consortium, or any other entity;
- 1.1.4 **“Conflict of Interest”** shall have the meaning outlined in clause 4.4, read with the provisions of RFP;
- 1.1.5 **“Corrupt Practice”** shall have the meaning as ascribed thereto under Clause 4.1.4 of this RFP.
- 1.1.6 **“E-portal”** shall have the meaning as ascribed thereto under clause 2.7 of this RFP.
- 1.1.7 **“Expatriate Personnel”** means such persons who at the time of being so hired, had their domicile outside India;
- 1.1.8 **“Financial Bid”** shall have the meaning as ascribed thereto under Clause 6.3.3 of this RFP
- 1.1.9 **“Government”** means the Government of India;
- 1.1.10 **“₹, INR, Re.. or Rs.”** means Indian Rupees;

- 1.1.11 **“LOA”** means Letter of Award issued by clause 7.1;
- 1.1.12 **“Official Website”** shall have the meaning as ascribed thereto under Clause 2.4 of this RFP.
- 1.1.13 **“Personnel”** means persons hired by the Institution as employees or retainers and assigned to the performance of the Services or any part thereof;
- 1.1.14 **“Qualification Criteria”** shall have the meaning as ascribed thereto under Clause 4.3 of this RFP.
- 1.1.15 **“Resident Personnel”** means such persons who at the time of being so hired had their domicile inside India;
- 1.1.16 **“RFP”** means the Request for Proposal document in response to which the Institution's proposal for providing Services shall be accepted;
- 1.1.17 **“Services”** means the work to be performed by the Institution selected under this RFP, as described in the Scope of Work contained in clause 3 hereto; and
- 1.1.18 **“Third Party”** means any person or entity other than the Government, the Ministry of Coal, or the Institution.
- 1.1.19 **Technical Bid** shall have the meaning as ascribed thereto under Clause 6.3 of this RFP.

2 Introduction

2.1.1 The Ministry of Coal is considering “Evaluation study of the Central Sector Schemes for their continuation beyond 2025-26” for which an Institution would be selected by the Ministry of coal under the instant RFP.

2.1.2 Accordingly, this RFP is being issued by the Ministry of Coal for selecting Institution for Evaluation study of the Central Sector Schemes for their continuation beyond 2025-26 and matters incidental thereto as indicated in Scope of Work at clause 3.

2.2 The Act and the Rules

2.2.1 Applicants are encouraged to familiarize themselves with the Acts, the Rules, the directions issued by central Government, and other documents related with three Schemes mentioned at Clause-3.

2.3 Request for Proposals

2.3.1 The Ministry of Coal invites proposals from interested institutions (the “**Proposals**”) for vetting of Central Sector Schemes of MoC and who shall provide the services to the Ministry of Coal as described in the Scope of Work in Clause 3.

2.3.2 Due diligence by Applicants

Applicants are encouraged to inform themselves fully about the Scope of Work and before submitting the Proposal by sending written queries only through email to Ministry of coal, and attending a Pre-Proposal Conference on the date and time specified in clause 2.6.

2.4 RFP Document & Validity

2.4.1 The RFP can be downloaded freely from the **official website of Ministry of Coal and through GeM portal**. The Proposal shall be valid for a period of not less than 90 days from the Proposal Due Date (the “PDD”) i.e, date of opening of bid as defined at clause 5.4.

2.4.2 This RFP comprises the Disclaimer set forth hereinabove, the contents as listed below and will additionally include any Addendum / Amendment issued in accordance with Clause 4.10:

2.5 Brief Description of the Selection Process

2.5.1 Applicants will have to submit two separate envelopes- Envelope A containing the technical proposal and Envelope B containing financial proposal, respectively.

2.5.2 In the first stage, only Envelopes- A of all the applicants containing their technical proposals will be opened, and a technical evaluation will be carried out as specified in Clause 6.3.

2.5.3 Based on this technical evaluation, a merit list of short-listed applicants shall be prepared as specified in Clause 6.3.

- 2.5.4 In the second stage, Envelopes B of shortlisted Applicants (Clause 6.3.3) shall be opened and a financial evaluation will be done to identify the successful bidder on a lowest quote basis.

2.6 Schedule of the Selection Process

- 2.6.1 The schedule of the Selection Process shall be as per the timelines specified below:

S. No.	Event Description	Estimated Date & Time
1.	Uploading of RFP at the website of Ministry of Coal /GeM portal)	13.06.2025 (04.00 PM)
2.	Document download start date	13.06.2025 (04.30 PM)
3.	Start of Bid submission	13.06.2025 (04.30 PM)
4.	Last date for receiving queries/clarifications	18.06.2025 (04.00 PM)
5.	Pre-proposal conference	25.06.2025 (11.00 AM)
6.	Clarification to queries raised	27.06.2019 (05.30 PM)
7.	Bid submission end date	07.07.2025 (05.30 PM)
8.	Bid opening date (PDD)	08.07.2025 (11.00 AM)

** Any change in the timeline will be communicated through an addendum and/or corrigendum to the RFP.*

2.7 Communications

- 2.7.1 All communications including the submission of Proposal should be as per the timelines above should be sent to GeM portal. Any other mode of communication of bids will not be entertained.
- 2.7.2 Copy of the RFP for vide publicity is also available on the Official Website of the Ministry of Coal i.e www.coal.nic.in

3 Scope of Work

3.1.1 The terms of reference for Central Sector Schemes for evaluation study for continuation beyond the year 2025-26 may be as follows: -

- I. To assess the strengths and weaknesses of the schemes (details of the schemes to be provided by MoC): whether the set rules and procedures of planning, monitoring and evaluation, and administration need any review to meet the objectives of the schemes.
- II. Provide recommendations as to how MoC can improve its Strategic Framework and Implementation Plan in the future.
- III. Assess the performance of the schemes **since inception** and include the same as a separate section. This section should explicitly enumerate/ include the following:
 - a. Assessment of the need for continuation of Schemes beyond the 15th Finance Commission period from 2021-22 to 2025-26 to 16th Finance Commission period.
 - b. Evaluation of output-outcome indicator reports, which shall be provided by the Ministry (A sample copy of the output outcome report is at Annexure-A)
- IV. Submission of draft reports and presentation of the same at MoC.
- V. Submission of final evaluation report in a specific format (enclosed at Annexure-B) **within 03 (three) months** from the date of agreement and presentation of the same at MoC. The report should explicitly enumerate/ include the following:

A. **“Exploration and Detailed Drilling”**

Regional exploration

- i. Block-wise status of exploration carried out (in terms of meterage) with central assistance, including completed, ongoing, and proposed blocks.
- ii. Block-wise expenditure incurred on exploration of blocks (including completed, ongoing, and proposed blocks).
- iii. Block-wise status of preparation of Geological Report (GR), cost of GR, and amount realized to the Government of India (GoI).
- iv. Study the existing methodology for estimation of GR preparation cost and suggest improvements.

Detailed drilling

- i. Block-wise status of exploration carried out (in terms of meterage) with central assistance, including completed, ongoing, and proposed blocks.
- ii. Block-wise expenditure incurred on exploration of blocks (including completed, ongoing, and proposed blocks).

- iii. Block-wise status of preparation of Geological Report (GR), cost of GR, and amount realized to GoI.
- iv. Study the existing methodology for estimation of GR preparation cost and suggest improvements.

B. Research and Development (R&D)

Evaluation of all R&D projects - completed and ongoing

- i. Objective, approved cost and period, amount incurred/released, and present status of all projects.
- ii. Outcomes of the completed projects.
- iii. Number of pilot projects carried out after successful completion of R&D projects, giving details of each such project.
- iv. Adoption/ application of the research outcome of such pilot projects in the field/ commercial utilization.
- v. IPR (Intellectual Property Right) filed, if any, including details thereof.
- vi. Suggestions for improving the R&D Scheme.

C. Conservation and Safety and Infrastructure Development in Coal Mines

Evaluation of this scheme needs to cover the following:

1. **Infrastructure development projects:** Project-wise evaluation of all completed and ongoing projects.
2. **Safety:**
 - i. Year-wise and Mine-wise details of safety activities funded under the scheme since inception, and their evaluation.
 - ii Suggestions for the inclusion of other safety-related activities in the Scheme
3. **Jharia and Raniganj Master Plan under EMSC Scheme**
 - i. Year-wise work done by various agencies under the Master Plan of Jharia and Raniganj Coalfields, and its assessment
 - ii. Suggestions for improving the implementation of the Master Plan for Jharia and Raniganj Coalfields with reference to the following aspects:
 - a. Dealing with Fire
 - b. Subsidence and rehabilitation
 - c. Diversion of surface infrastructure

4 Instructions to Applicants

4.1 General

- 4.1.1 Notwithstanding anything to the contrary contained in this RFP, in the event of a conflict, the relevant provisions of the Agreement shall have overriding effect.
- 4.1.2 Applicants are required to submit ₹ 1,60,000 (Rupees One Lakh Sixty Thousand Only) as Earnest Money Deposit (EMD) in the form of Demand Draft of any nationalized scheduled bank payable at Delhi and drawn in favour of Pay & Accounts officer, Ministry of Coal. EMD is to be submitted along with the Proposal. Save and except as provided in this RFP, the EMD of unsuccessful Applicants will be returned by Ministry of Coal, without any interest, as promptly as possible on issuance of Letter of Award to the Successful Applicant or when the selection process is cancelled by the Ministry of Coal. Centrally funded/ Government autonomous/apex Institutions are exempted from submission of EMD.
- 4.1.3 The Successful Applicant's EMD will be returned, without any interest, upon issuance of Letter of Award and furnishing of the Performance Guarantee in accordance with the provisions thereof. However, EMD may be adjusted as part of performance Guarantee by the successful bidder.
- 4.1.4 The EMD shall be forfeited as damages without prejudice to any other right or remedy that may be available to the Ministry of Coal under the RFP and/ or under the Agreement, or otherwise, under, *inter alia*, the following conditions:
- a) If an Applicant engages in a Corrupt Practice, Fraudulent Practice, Coercive Practice, Undesirable Practice or Restrictive Practice as specified in the Agreement;
 - b) If an Applicant withdraws its Proposal during the period of Proposal Validity as specified in this RFP or as extended by mutual consent of the Applicant(s) and the Ministry of Coal;
 - c) In the case of Successful Applicant, if it fails to furnish the Performance Guarantee within the time limit prescribed in the letter of Award.
- 4.1.5 Detailed description of the objectives, scope of services, Deliverables and other requirements are specified in this RFP. In case an applicant possesses the requisite experience and capabilities, it may participate in the Selection Process in response to this invitation. The manner in which the Proposal is required to be submitted, evaluated and accepted is explained in this RFP. The Proposal and all communications in relation to or concerning the RFP and the Proposal are required to be in the English language.
- 4.1.6 The documents including this RFP and all attached documents, provided by the Ministry of Coal are and shall remain or become the properties of the Ministry of Coal and are transmitted to the Applicants solely for the purpose of preparation and the submission of a Proposal in accordance herewith. Applicants are required to treat all such information as strictly confidential and shall not use it for any purpose other than for preparation and submission of their Proposal. The provisions of this clause shall also apply *mutatis mutandis* to Proposal and

all other documents submitted by the Applicants in relation to the Proposal, and the Ministry of Coal will not return to the Applicants any Proposal, document or any information provided along therewith.

- 4.1.7 Any award or Agreement pursuant to this RFP shall be subject to the terms hereof and any documents issued pursuant to the Act, the Rules, this RFP or any other document referred herein.
- 4.1.8 Applicants shall submit its Proposal in the form and manner specified in this Section of the RFP. All the bids i.e. technical and financial will only be received on GeM Portal. The Technical proposal shall be submitted in the form at Annexure-I and the Financial Proposal shall be submitted in the form at Annexure-II. Upon selection, the Applicant shall be required to enter into an Agreement with the Ministry of Coal.

4.2 Key Personnel

- 4.2.1 The Institutions shall have a dedicated team for the works mentioned in the Scope of Work (Clause 3) which shall consist of the following key personnel (the “Key Personnel”) who shall discharge their respective responsibilities as specified below:

Key Personnel	Heads	Educational Qualification	Minimum Length of Professional Experience	Field of Professional Experience
Team Leader	1 (one)	PhD/ Doctorate Degree in Geology/ Mining subjects	10 Years	Geology/ Coal Exploration/ Coal mining
Geologist	At least one	Post Graduate Degree in Geology	5 years	Geology/ Coal Exploration
Mining expert	At least one	Bachelor’s Degree in Mining Engineering	05 years	Mine Planning/ Designing/ Mine operation in the field of coal mining

- 4.2.2 In addition to the aforesaid Key Personnel, the team working on these Schemes may be assisted by adequate number of support staff.

4.3 Conditions of Eligibility of Applicants

- 4.3.1 Applicants must read carefully the minimum conditions of eligibility (the “Conditions of Eligibility”) provided herein. Proposals of only those Applicants

who satisfy the Conditions of Eligibility will be considered for evaluation.

4.3.2 To be eligible for evaluation of its Proposal, the Applicant shall fulfil the following:

- a) The applicant should be a recognized academic and/or research institution engaged in geology/ mining subjects.
- b) The applicant should have successfully completed at least 3 (three) R&D projects/ consultancy projects related to scope of work (Clause-3A and/or 3B and/or 3C) during last 3 (three) year period preceding the date of opening of tender (PDD).
- c) Average Annual financial turnover of the applicant from consultancy/ professional fee during the last 3 (three) financial years preceding PDD should be at least Rs. 6 (six) Lakhs.
- d) The applicant shall have its team in place on the date of opening of tender in terms of Para-4.2.1.

4.3.3 In support of the above eligibility criteria, the Applicant shall enclose with its Proposal the following:

- e) Documentary evidence in support of applicant being a recognized academic and/or research institution engaged in geology/mining subjects.
 - (i) Certificate(s) from its Statutory Auditors stating its turnover from consultancy/ professional fee for the last 3 financial years preceding the PDD. In the event that the Applicant does not have a statutory auditor, it shall provide the requisite certificate(s) from the firm of Chartered Accountants that ordinarily audits the annual accounts of the Applicant;
 - (ii) Documentary evidences in regard to its eligibility in terms of Clause 4.3.2 (b).
 - (iii) Names of key personnel and details of their professional qualifications as specified in 4.2.1 and in the format at Annexure-I.

4.3.4 Any entity which has been barred by the Central Government, any State Government, a statutory authority or a public sector undertaking, as the case may be, from participating in any project, and the bar subsists as on the date of the Proposal, would not be eligible to participate.

4.3.5 An Applicant should have, during the last 3 years, neither failed to perform on any agreement, as evidenced by imposition of a penalty by an arbitral or judicial authority or a judicial pronouncement or arbitration award against the Applicant, nor been expelled from any project or agreement nor have had any agreement terminated for breach by such Applicant. The applicant shall mention the Ministry of Coal regarding any ongoing disputes pending before any authority relating to non-performance or breach of any agreement or expulsion from any project any project of the applicant or its associates in the letter comprising the Technical Proposal as per Annexure I.

- 4.3.6 While submitting a Proposal, the Applicant should attach clearly marked and referenced continuation sheets in the event that the space provided in the specified forms in the Appendices is insufficient. Alternatively, Applicants may format the specified forms making due provision for incorporation of the requested information.

4.4 Conflict of Interest

- 4.4.1 An Applicant shall not have a conflict of interest that may affect the Selection Process or the Services (the “**Conflict of Interest**”). Any Applicant found to have a Conflict of Interest shall be disqualified. In the event of disqualification, the Ministry of Coal shall forfeit and appropriate the Performance Guarantee, without prejudice to any other right or remedy that may be available to the Ministry of Coal hereunder or otherwise.
- 4.4.2 The Ministry of Coal requires that the Institution provides professional, objective, and impartial advice and at all times hold the Ministry of Coal’s interests paramount, avoid conflicts with other assignments or its own interests, and act without any consideration for future work. The Institution should not have any ongoing assignment or shall not accept or engage in any assignment that would be in conflict with the schemes mentioned under the RFP or that may place it in a position of not being able to carry out the assignment in the best interests of the Ministry of Coal.
- 4.4.3 The institution shall give a declaration that it complies and shall continue to comply the provisions of Clause 4.4 during the execution of present assignment.
- 4.4.4 Decision of Ministry of Coal with regard to compliance or otherwise of this clause shall be final.

4.5 Number of Proposals

- 4.5.1 No Applicant shall submit more than one Application. An Applicant applying individually shall not be entitled to submit another application either individually or as an associate, as the case may be.

4.6 Cost of Submitting Proposal

- 4.6.1 The Applicants shall be responsible for all of the costs associated with the preparation of their Proposals and their participation in the Selection Process including visits to Ministry of Coal etc. The Ministry of coal will not be responsible or in any way liable for such costs, regardless of the conduct or outcome of the Selection Process.

4.7 Acknowledgement by Applicant

- 4.7.1 It shall be deemed that by submitting the Proposal, the Applicant has:

- (i) made a complete and careful examination of the RFP;
- (ii) received all relevant information requested from the Ministry of coal;
- (iii) accepted the risk of inadequacy, error or mistake in the information provided in the RFP or furnished by or on behalf of the Ministry of Coal .
- (iv) satisfied itself about all matters, things and information necessary and required for submitting an informed Application and performance of all of its obligations thereunder;
- (v) acknowledged that it does not have a Conflict of Interest; and
- (vi) agreed to be bound by the undertaking provided by it under and in terms hereof.

4.8 Right to reject any or all Proposals

- 4.8.1 Notwithstanding anything contained in this RFP, the Ministry of Coal reserves the right to accept or reject any Proposal and to annul the Selection Process and reject all Proposals, at any time without any liability or any obligation for such acceptance, rejection or annulment, and without assigning any reasons therefor.
- 4.8.2 Without prejudice to the generality of Clause 4.8.1, the Ministry of Coal reserves the right to reject any Proposal if:
- (i) at any time, a material misrepresentation is made or discovered, or
 - (ii) the Applicant does not provide, within the time specified by the Ministry of Coal , the supplemental information sought by the Ministry of Coal for evaluation of the Proposal.
- 4.8.3 Misrepresentation/ improper response by the Applicant may lead to the disqualification of the Applicant. If such disqualification / rejection occurs after the Proposals have been opened and the highest ranking Applicant gets disqualified / rejected, then the Ministry of Coal reserves the right to consider the next best Applicant as per Clause - 7.3.2, or take any other measure as may be deemed fit in the sole discretion of the Ministry of Coal , including annulment of the Selection Process.

4.9 Queries and Clarifications

- 4.9.1 Any queries or request for additional information concerning this RFP may be sent only by e-mail to the Ministry of Coal at hitlar.singh85@nic.in/ socent-moc@gov.in in the format specified in **Annexure IV** (*Format for seeking clarifications regarding the RFP*). The email should clearly bear the following subject line: *“Queries/Request for Additional Information: For Selection of Institution for “Evaluation study of the Central Sector Schemes for their continuation beyond 2025-26””*.
- 4.9.2 Each query should contain complete details of facts, information and Applicable Law germane to the query and also the particulars of the person posing the query. The Ministry of Coal reserves the right to not answer any query, including

any query which is incomplete or anonymous.

- 4.9.3 The queries should be emailed to the address mentioned at Clause-2.7.1 in .doc, .docx, .xls, .xlsx format, on or before 4 PM on the date specified in Clause 2.6 for receiving queries.
- 4.9.4 The Ministry of Coal reserves the right not to respond to any question or provide any clarification, in its sole discretion, and nothing in this Clause 4.9 shall be taken or read as compelling or requiring the Ministry of Coal to respond to any question or to provide any clarification. The Ministry of Coal may publish the queries and its responses thereto on the website of Ministry of Coal, without identifying the source of queries.
- 4.9.5 The Ministry of Coal may also on its own motion, if deemed necessary, issue interpretations and clarifications to all Applicants. All clarifications and interpretations issued by the Ministry of Coal shall be deemed to be part of the RFP. Provided however that, any non-written clarifications and information provided by the Ministry of Coal, its employees or representatives in any manner whatsoever shall not in any way or manner be binding on the Ministry of Coal.
- 4.9.6 The Ministry of Coal shall not entertain any query or clarification from Applicants who fail to meet the Eligibility Condition mentioned at Para-4.3.2 (a).
- 4.9.7 Save and except as provided in this RFP, the Ministry of Coal shall not entertain any correspondence with any Applicant in relation to acceptance or rejection of any proposal.

4.10 Amendment of RFP

- 4.10.1 At any time prior to the deadline for submission of Proposal, the Ministry of Coal may, for any reason, whether at its own initiative or in response to clarifications requested by an Applicant, modify the RFP document by the issuance of Addendum/ Amendment and posting it on the Website of Ministry of Coal and by conveying the same to the prospective Applicants (who have purchased the RFP document) by e-mail.
- 4.10.2 The amendments will also be posted on the Website of Ministry of Coal along with the revised RFP containing the amendments and will be binding on all Applicants.
- 4.10.3 The Authority may, in its sole discretion, extend the PDD.

5 Preparation and Submission of Proposal

5.1 Two Bid submission

- 5.1.1 The Applicant shall provide all the information sought under this RFP. The Authority would evaluate only those Proposals that are received in the specified forms and complete in all respects.

5.1.2 Technical and Financial Bids can only be submitted on GeM portal as per schedule at Para-2.6.1. No other mode of bid submission will be accepted/entertained.

5.2 Technical Bid/Proposal

- 5.2.1 Applicants shall submit the technical proposal in the formats at Annexure-I (the

“Technical Proposal”).

- 5.2.2 While submitting the Technical Proposal, the Applicant shall, in particular, ensure that:
- i) EMD is enclosed. Centrally funded/ Government autonomous/apex Institutions are exempted from submission of EMD.
 - ii) All forms are submitted in the prescribed formats and signed by the prescribed signatories;
 - iii) Authorization letter from the head of the Institution;
 - iv) All documents mentioned at Para-4.3 in support of eligibility.
 - v) CVs of all Key Personnel have been included
 - vi) the CVs have been recently signed and dated, in blue ink by the respective Personnel and countersigned by the Applicant. Photocopy or unsigned / countersigned CVs shall be rejected;
- 5.2.3 Failure to comply with the requirements spelt out in this clause 5.2 shall make the Proposal liable to be rejected.
- 5.2.4 If an individual Key Personnel makes a false averment regarding his qualification, experience or other particulars, the Applicant shall be liable to be debarred for any future assignment of the Ministry of Coal for a period of 3 (three) years. The award of this Consultancy to the Applicant may also be liable to cancellation in such an event.
- 5.2.5 The Technical Proposal shall not include any financial information relating to the Financial Proposal.

- 5.2.6 The Ministry of Coal reserves the right to verify all statements, information and documents, submitted by the Applicant in response to the RFP. Any such verification or the lack of such verification by the Authority to undertake such verification shall not relieve the Applicant of its obligations or liabilities hereunder nor will it affect any rights of the Authority thereunder.
- 5.2.7 In case it is found during the evaluation or at any time before signing of the Agreement or after its execution and during the period of subsistence thereof, that one or more of the eligibility conditions have not been met by the Applicant or the Applicant has made material misrepresentation or has given any materially incorrect or false information, the Applicant shall be disqualified forthwith if not yet appointed as the Institution either by issue of the LOA or entering into of the Agreement, and if the Selected Applicant has already been issued the LOA or has entered into the Agreement, as the case may be, the same shall, notwithstanding anything to the contrary contained therein or in this RFP, be liable to be terminated, by a communication in writing by the Ministry of Coal without the Ministry of Coal being liable in any manner whatsoever to the Selected Applicant or Institution, as the case may be. In such an event, the Ministry of Coal shall forfeit the Performance Guarantee, without prejudice to any other right or remedy that may be available to the Ministry of Coal.

5.3 Financial Proposal

- 5.3.1 Applicants shall submit the financial proposal in the format at Annexure -II (the “**Financial Proposal**”) clearly indicating the total cost of the proposal in both figures and words, in Indian Rupees, and signed by the Applicant’s Authorised Representative. The applicant shall bid on per scheme basis. In the event of any difference between figures and words, the amount indicated in words shall prevail.
- 5.3.2 While submitting the Financial Proposal, the Applicant shall ensure the following:
- a) All the cost associated with the tendered job shall be included in the Financial Proposal. The amount indicated in the Financial Proposal shall be without any condition attached or subject to any assumption, and shall be final and binding. In case any assumption or condition is indicated in the Financial Proposal, it shall be considered non-eligible and liable to be rejected.
 - b) The Financial Proposal shall take into account all expenses relating to the Scope of Work. For the avoidance of doubt, it is clarified that Financial Proposal shall be excluding GST. Further, all payments shall be subject to deduction of taxes at source as per Applicable Laws.
 - c) Costs shall be expressed in INR.

5.4 Proposal Due Date (PDD) and Extension

- 5.4.1 The proposals should be submitted before Proposal Due Date (PDD).
- 5.4.2 The Ministry of Coal may, in its sole discretion, extend the Proposal Due Date by

issuing an Addendum and/or Corrigendum in accordance with clause 4.10 uniformly accessible for all Applicants.

5.5 Late Proposals

- 5.5.1 Proposals received by the Ministry of Coal after the specified time (Clause 2.6.1) shall not be eligible for consideration and shall be summarily rejected.

5.6 Modification/ substitution/ withdrawal of Proposals

- 5.6.1 Modification/substitution/ withdrawal of Proposals will be as per the terms and condition of GeM portal.
- 5.6.2 Any alteration / modification in the Proposal or additional information or material supplied subsequent to the PDD, unless the same has been expressly sought for by the Ministry of Coal, shall be disregarded.

5.7 Performance Guarantee

- 5.7.1 An amount equal to 05% (Five per cent) of the financial proposal of the selected Institution shall be the Performance Guarantee, which may be forfeited by the Ministry of Coal in accordance with the provisions of the Agreement.

6 Evaluation Process

6.1 Evaluation of Proposals

- 6.1.1 The Committee constituted for the purpose shall open the Proposals at stipulated time mentioned on the PDD (clause 2.6.1), in the office of **Under Secretary, CCNT, Ministry of Coal, Shastri Bhawan, Dr. Rajendra Prasad Road, New Delhi - 110001** and in the presence of the Applicants who choose to attend. The “Technical Proposal” shall be opened first. The “Financial Proposal” shall be opened at a later date.
- 6.1.2 The Ministry of Coal reserves the right to reject any Proposal which is not eligible and no request for alteration, modification, substitution or withdrawal shall be entertained by the Ministry of Coal in respect of such Proposals.
- 6.1.3 Selection shall be entirely at the discretion of the Ministry of Coal. Applicants shall be deemed to have understood and agreed that the Ministry of Coal shall not be required to provide any explanation or justification in respect of any aspect of the Selection Process or Selection.
- 6.1.4 Any information contained in the Proposal shall not in any way be construed as

binding on the Ministry of Coal, its agents, successors or assigns, but shall be binding against the Applicant if the Consultancy is subsequently awarded to it.

6.2 Clarifications

- 6.2.1 To facilitate evaluation of Proposals, the Ministry of Coal may, at its sole discretion, seek clarifications from any Applicant regarding its Proposal. Such clarification(s) shall be provided within the time specified by the Ministry of Coal for this purpose. Any request for clarification(s) and all clarification(s) in response thereto shall be in writing.
- 6.2.2 If an Applicant does not provide clarifications sought under clause 6.2 above within the specified time, its Proposal shall be liable to be rejected. In case the Proposal is not rejected, the Ministry of Coal may proceed to evaluate the Proposal by construing the particulars requiring clarification to the best of its understanding, and the Applicant shall be barred from subsequently questioning such interpretation of the Ministry of Coal.

6.3 Evaluation of Technical Proposals

- 6.3.1 In the first stage, the Technical Proposal will be evaluated based on the eligibility conditions as specified in clause 4.3. A Proposal shall be considered eligible only if it meets the eligibility conditions as specified in Clause-4.3 and all details as required in Clause-5.2.2 are submitted.
- 6.3.2 Based on the credentials submitted by the applicants, following scoring criteria shall be adopted for technical evaluation:

Sl.	Criteria	Maximum Marks	Basis of evaluation
1.	Successfully completed R&D projects/ consultancy projects related to scope of work	50	<ul style="list-style-type: none"> • 20 Marks for 3 (three) successfully completed R&D projects/ consultancy projects related to scope of work (qualifying number of projects) • 2.5 Marks each for additional projects beyond 3 (three) numbers • Maximum Achievable marks in this category - 50
2.	Experience of Team leader in Geology/ Coal Exploration/ Coal mining	50	<ul style="list-style-type: none"> • 20 Marks for 10 years of experience (qualifying period of experience) • 3.0 Marks for each year of additional experience beyond 10 years • Maximum Achievable marks in this category - 50

- 6.3.3 After the technical evaluation and assigning of marks, as above, the Ministry of Coal shall prepare a merit list of technically qualified applicants. Financial bids of Applicants having score of 60 and above in technical evaluation shall be opened for financial evaluation.
- 6.3.4 Date and time of opening of financial proposal shall be communicated to the shortlisted bidders.
- 6.3.5 The Ministry of Coal will not entertain any query or clarification from Applicants who fail to qualify at any stage of the Selection Process.

6.4 Evaluation of Financial Proposal

- 6.4.1 In the second stage, the financial evaluation will be carried out as per this clause. The opening of Financial Proposals shall be done in presence of respective representatives of Applicants who choose to be present. The Financial Proposal of only shortlisted Applicants, as per Clause 6.3.3 above, shall be opened.
- 6.4.2 The Ministry of Coal will determine whether the Financial Proposals are complete, qualified and unconditional. The cost indicated in the Financial Proposal shall be deemed as final and reflecting the total cost of services. Omissions, if any, in costing any item shall not entitle the Institution to be compensated and the liability to fulfill its obligations as per the TOR within the total quoted price shall be that of the Institution.
- 6.4.3 The applicants shall necessarily bid for each scheme mentioned in Clause 3A, 3B and 3C, failing which the bid shall be rejected.
- 6.4.5 **For financial evaluation, total sum of the bids for the 3 schemes shall be considered and the Lowest Financial Proposal (L1) shall be selected for award of the contract.**
- 6.4.5 It is clarified that the individual bid quoted for each scheme shall be considered only for the purposes of determining the fee amount to be released in terms of Clause 7.4.3.

7 Appointment of Institution

7.1 Letter of Award

- 7.1.1 After selection, a Letter of Award (the “**LOA**”) shall be issued, in duplicate, by the Ministry of Coal to the Selected Applicant along with demand for submission of amount pertaining to Performance Guarantee. The Selected Applicant shall, within seven (07) days of the receipt of the LOA:
 - a. Sign and return the duplicate copy of the LOA in acknowledgement thereof
 - b. Deposit the Performance guarantee. The successful bidder may adjust the EMD amount as part of performance guarantee.
- 7.1.2 In the event of failure to do the above within the stipulated date, the Ministry of

Coal may, unless it consents to extension of time for submission thereof, cancel the LOA and forfeit the EMD.

7.2 Execution of Agreement

- 7.2.1 Within 3 days after acknowledgement of the LOA and submission of Performance guarantee as aforesaid by the Selected Applicant, it shall execute the Agreement providing the terms and conditions of engagement of the Institution in the format as may be specified by Ministry of Coal. The Selected Applicant shall not be entitled to seek any deviation in the Agreement. The terms and conditions of the Agreement shall be binding on the Institution.

7.3 Commencement of Services

- 7.3.1 The Institution shall commence the Services within seven days of the date of the Agreement, or such other date as may be specified by the Ministry of Coal. If the Institution fails to either sign the Agreement as specified in clause 7.2 or commence the assignment as specified herein, the LOA or the Agreement, as the case may be, may be cancelled /terminated along with forfeiture of EMD/Performance Guarantee.
- 7.3.2 Thereafter, Ministry of Coal may counter offer the job to the second ranked Applicant on L1 price. If the second ranked applicant agrees, the entire procedure of Clause-7.1, 7.2 and 7.3 shall be followed.

7.4 Fee for providing Services to the Institution

- 7.4.1 The Goods and Services Tax as applicable shall be payable by the Ministry of Coal / Central Government on the total fee. Remaining all other taxes shall have to be borne by the Institution.
- 7.4.2 TDS as applicable shall be deducted on gross amount of the fee as per rules.
- 7.4.3 The fee shall be released as per following schedule (in pursuance to Clause 3.1.1):

Activity	Timelines	Release Payment of
Submission of inception report after completion of Collection of data & field visits	Within 1 (one) Month from Date of Agreement (DoA)	15 % of total fee
Submission of Draft reports and presentation at MoC	Within 2 (two) Months from DoA	40 % of total fee
Submission of final reports and presentation at MoC	Within 3 (three) Months from DoA	30 % of total fee

Activity	Timelines	Release Payment of
Acceptance of final reports	Within 15 (fifteen) days after the acceptance	15 % of total fee

- 7.4.4 Non-adherence of intermediate timelines (as specified above in Clause 7.4.4) will lead to forfeiture of Performance Guarantee unless such delay is not due to the fault of selected applicant and the same is accepted by the Competent Authority. However, the completion time for the awarded job in any case shall remain firm i.e. 3 (three) months from the date of agreement.

7.5 Proprietary data

- 7.5.1 Subject to the provisions of this RFP, all documents and other information provided by the Ministry of Coal or submitted by an Applicant to the Ministry of Coal shall remain or become the property of the Ministry of Coal. Applicants and the Institution, as the case may be, are to treat all information as strictly confidential. The Ministry of Coal will not return any Proposal or any information related thereto. All information collected, analysed, processed or in whatever manner provided by the Institution to the Ministry of Coal in relation to the Consultancy shall be the property of the Ministry of Coal.

[Remaining part of this page intentionally left blank, Annexure follow]

Annexure I - Technical Proposal

[To be submitted on Letterhead of the Applicant]

Date:

To,

The Ministry of Coal,
Shastri Bhawan,
New Delhi - 110001

Sub: Technical proposal for Appointment of Institution for Ministry of Coal for “ Evaluation study of the Central Sector Schemes for their continuation beyond 2025-26”.

Dear Sir,

With reference to your RFP dated [insert date], I, having examined the RFP and understood their contents, hereby submit my Technical Proposal for Appointment of Institution for Ministry of Coal for “ Evaluation study of the Central Sector Schemes for their continuation beyond 2025-26 ”. The Proposal is unconditional and unqualified.

1. I have reviewed the terms of the RFP and hereby unconditionally and irrevocably accept, agree and acknowledge the terms thereof. Capitalised expressions used in this letter have the same meaning as ascribed thereto in the RFP.
2. I acknowledge that the Ministry of Coal will be relying on the information provided in the Proposal and the documents accompanying the Proposal for selection of the Institution, and we certify that all information provided therein is true and correct; nothing has been omitted which renders such information misleading; and all documents accompanying the Proposal are true copies of their respective originals.
3. This statement is made for the express purpose of appointment as Institution for execution of subject job for the **Ministry of Coal**.
4. I shall make available to the Ministry of Coal any additional information it may find necessary or require to supplement or to authenticate the Proposal.
5. I acknowledge the right of the Ministry of Coal to reject our Proposal without

assigning any reason or otherwise and hereby waive, to the fullest extent permitted by Applicable Law, our right to challenge the same on any account whatsoever.

6. I declare that:

- a) I have examined and understood the various Act and the Rules connected with the subject job;
 - b) I have examined and have no reservations to the RFP, including any addendum and/or corrigendum issued by the Ministry of Coal ;
 - c) I have not directly or indirectly or through an agent engaged or indulged in any Corrupt Practice, Fraudulent Practice, Coercive Practice, Undesirable Practice or Restrictive Practice, in respect of any tender or request for proposal issued by or any agreement entered into with the Ministry of Coal or any other public sector enterprise or any government, central or state; and
 - d) I hereby certify that we have taken steps to ensure that in conformity with the provisions of the RFP, no person acting for us or on our behalf has engaged or will engage in any Corrupt Practice, Fraudulent Practice, Coercive Practice, Undesirable Practice or Restrictive Practice;
 - e) I inform that following disputes pending before Ministry of Coal relating to non- performance or breach of any agreement or expulsion from any project of the applicant or its associates:
 - i. [Insert separate clauses for description of each pending dispute]
 - f) I hereby confirm that we satisfy all the Eligibility Conditions prescribed in the RFP. Specific confirmations with respect to our compliance with the Eligibility Conditions are provided below:
 - i. [Insert separate clauses for compliance with each of the Eligibility Conditions listed in clause 4.3 and 6.3 of the RFP and attach relevant documents to evidence such compliance, including certificates as required from secured creditors and/or statutory auditors].
7. I understand that you may cancel the selection process at any time and that you are neither bound to accept any Proposal that you may receive nor to select the Institution, without incurring any liability to the Applicants, in accordance with the RFP.
8. I unconditionally represent that we meet all the Eligibility Conditions as specified in the RFP.
9. I unconditionally represent that none of our present assignments are in conflict of interest in terms of clause 4.4 and we also undertake that during the execution of present assignment we shall not engage ourselves on any job which will be in conflict of interest as per Clause 4.4 of RFP.
10. I hereby irrevocably waive any right or remedy which we may have at any stage

at law or howsoever otherwise arising to challenge or question any decision taken by the Ministry of Coal in connection with the selection of the Institution, or in connection with the selection process itself, in respect of the terms and implementation thereof.

11. In the event of my being declared as the Institution, I agree to enter into an Agreement in accordance with the RFP and pay such amounts and provide such security as required therein.
12. I have ensured compliance with clause 4.3 of the RFP and to the best of my knowledge this Proposal is eligible in terms thereof.
13. I agree and understand that the Proposal is subject to the provisions of the RFP. In no case, I shall have any claim or right of whatsoever nature if the subject job is not awarded to me or my Proposal is not opened or rejected.
14. I am **enclosing herewith Particulars of the Applicant** as per Form I, CVs of all Key Personnel, abstract of Eligible Assignments and experience.
15. I would ensure that all required documents submitted within prescribed timelines including: (a) **Authorisation letter** from the head of the Institution and (b) **affidavit** in substantially the same format as specified in Annexure III of the RFP
16. I shall keep this offer valid for 90 (ninety) days from the Proposal Due Date specified in the RFP or such extended duration as may be agreed with the Ministry of Coal
17. I hereby acknowledge that if I submit or produce any document and it is discovered subsequently that such document was false or incorrect then we shall be liable under the law for the time being in force.

In witness thereof, I submit this Technical Proposal under and in accordance with the terms of the RFP.

Enclosure: as above.

Yours faithfully,

(Signature, name and designation of the Authorised signatory)

Name and seal of Applicant

Date: Place:

Form-I (Enclosure of Annexure I)
Particulars of the Applicant and Key Personnel

Sl.No	Contents
1.	Name of the Applicant
2.	Type of Institution:
3.	Country of incorporation:
4.	Registered address:
5.	Year of Incorporation:
6.	Year of commencement of business:
7.	Principal place of business:
8.	Name, designation, address and phone numbers of authorised signatory of the Applicant: Name: Designation: Address: Phone No.: E-mail address:
9.	For the Applicant, state the following information: (i) Has the Applicant been penalised by any organization for poor quality of work or breach of contract in the last five years? Yes/No (ii) Has the Applicant/ or any of its Associates ever failed to complete any work awarded to it by any public Ministry of Coal/ entity in last five years? Yes/No (iii) Has the Applicant been blacklisted by any Government department/Public Sector Undertaking in the last five years? Yes/No (iv) Has the Applicant or any of its Associates, suffered bankruptcy/insolvency in the last five years? Yes/No

	Note: If answer to any of the questions at (i) to (iv) is yes, the Applicant is not eligible for this assignment.
10.	(Signature, name and designation of the authorised signatory) For and on behalf of

CVs of Key Personnel				
Key Personnel	Name	Educational Qualification	Years of Experience	Professional Experience as required under Clause-4.2.1
Team Leader				
Geologist	1.			
	2.			
Mining expert	1.			
	2.			
(Signature, name and designation of the authorised signatory) For and on behalf of				

Number of Successfully completed R&D projects/ consultancy projects related to scope of work (during last 3 years)			
Subject	Year-1	Year-2	Year-3
Geology			
Coal Mining			
Total			
(Signature, name and designation of authorised signatory) For and on behalf of			

Annexure II
Format for Submitting Financial proposal

Date:

To,

The Ministry of Coal, Shastri Bhawan, New Delhi - 110001

Sub: Appointment of Institution for Ministry of Coal

Ref: RFP dated [insert Date] (“RFP”)

Dear Sir,

I.....(Applicant’s name) provide below the Financial Proposal on behalf of my Institution for above mentioned project:

Sl.	Scheme	Quoted value (INR)
1.	Exploration and detailed drilling	
2.	Research and Development	
3.	Conservation and Safety and Infrastructure Development in Coal Mines	
TOTAL		

Note: Quoted rates are inclusive of all taxes but do not include GST

I agree that this offer shall remain valid for a period of 90 (ninety) days from the Proposal Due Date or such further period as may be mutually agreed upon.

Sincerely,

.....

Signature of Authorised Signatory:

Note: The Financial Proposal is to be submitted strictly as per form given in the RFP.

Annexure III

Format of Affidavit

(To be stamped in accordance with the relevant Stamp act and duly sworn before Notary public)

Affidavit

I, _____ aged _____ years, resident of _____ working as _____ an authorised signatory on behalf of _____ (name of Applicant) hereby state as under:

1. I say that I am the [Insert designation of the deponent] of the Applicant. I am conversant with the facts and circumstances surrounding the subject of this Affidavit and have been authorized to depose to the same pursuant to the power of attorney/authorization of head of the Applicant Institution dated _____. I am filing this Affidavit to place on record verification of facts and documents in connection with the selection process concerning appointment of Institution.
 2. [Insert separate paragraphs for each document submitted with the Ministry of Coal, in a chronological sequence].
 3. That nothing has been concealed in the information submitted as mentioned above.
- Solemnly affirmed and verified on this _____ day of (month) 20 (year) at _____ (place).

(Signature)

Name, Designation &
Seal

VERIFICATION

I, [●], the [Insert designation of the deponent] of the Applicant above named, having my office at [●], do hereby solemnly declare that what is stated above in paragraphs [●] to [●] are on the basis of the books and records of the Applicants, and verify that the contents of the above affidavit are true and correct, no part of it is false and nothing material has been concealed therefrom.

Verified at _____ day of (month) 20 (year) at _____ (place).

Deponent
(Signature)

Name, Designation & Seal

Annexure IV

Format for seeking clarifications regarding the RFP

(Applicable only for submission of queries up to the last date of submission of queries as per clause 2.6)

S. No	Document	clause No. and Existing Provision	Clarification Required	Suggested Text for Amendment, if any	Rationale for Clarification or Amendment

Name of Person seeking clarification:

Designation:

Name of Institution:

Contact No:

Sample copy of Output/Outcome report

Ministry of Coal (Demand Grant No. 10)

1. Scheme: Conservation, Safety and Infrastructure Development in Coal Mines (CS)

FINANCIAL OUTLAY (Rs. In Cr.)	OUTPUTS 2019-20			OUTCOMES 2019-20		
2019-20	Output	Indicator(s)	Target	Outcome	Indicator(s)	Target
135.00	a. Conservation and safety in Coal Mines					
	1. Protective works taken up in mines	1.1 No. of mines where protective works taken up	19	Improvement in safety and working condition along with introduction of technology	Addition in extractable coal reserve in UG mines in Lakh tonnes	4
					Protection of surface features (nos.)	9
	2. Installation of Man-riding system in UG mines	2.1 No. of Man-riding systems installed	13		Number of miners benefited	1200
	3. Installation of telemonitoring system	3.1 No of telemonitoring system installed	0		No. of persons benefitted	600
	4. Implementation of Jharia and Raniganj Master Plan	4.1 % expenditure on the budget provision as per cabinet approval	0.50		Dousing of fire (no of sites)	7
					Rehabilitation of families in Jharia. (nos)	500
	b. Infrastructure Development in Coal Mines					
	5. Road Construction	5.1 Road constructed (% length completed)	18.5	Enhanced Coal evacuation	Increase in Coal evacuated (in MT)	0
	6. Rail line construction	6.1 Rail line constructed (%length completed)	13.9			

2. Scheme: Exploration of Coal and Lignite(CS)

FINANCIAL OUTLAY (Rs. In Cr.)	OUTPUTS 2019-20			OUTCOMES 2019-20		
2019-20	Output	Indicator(s)	Target	Outcome	Indicator(s)	Target
600.00	1. Promotional (Regional) exploration in Coal Blocks	1.1 Length of drilling (in lakh meters)	1.35	1. New resource to be added	1.1 Quantity in Billion tonnes	1.75
	2. Detailed Exploration in Non-CIL coal blocks	2.1 Length of drilling (in lakh meters)	2.75	2. Resource to be added in proven category	2.1 Proven reserves added in Billion tonnes	1.50

3. Scheme: Research and Development (R&D)(CS)

FINANCIAL OUTLAY (Rs. In Cr.)	OUTPUTS 2019-20			OUTCOMES 2019-20		
2019-20	Output	Indicator(s)	Target	Outcome	Indicator(s)	Target
25.00	1. Research Project sanctioned and initiated in each of the four thematic areas: 'Improvement in production'; 'Productivity and safety in coal mines'; 'Coal beneficiation and utilization'; 'Protection of environment, ecology and reclamation'	1.1 No. of research projects sanctioned	2	1. Solutions provided from R&D projects successfully adopted	1.1 No. of new innovations adopted in solving problems in Coal Industry	4
		1.2 No. of on-going research projects completed	4		1.2 No. of new guidelines formulated based on R&D projects to scale up the innovation	3

Template for Report on Evaluation of Central Sector Scheme**Scheme Name:****Name of Department / Name of Ministry:****1 EXECUTIVE SUMMARY****2 OVERVIEW OF THE SCHEME****2.1 Background of the scheme**

- a) Brief write up on the scheme including Objectives, Implementation Mechanism, Scheme architecture / design
- b) Name of Sub-schemes / components
- c) Year of commencement of scheme
- d) Present status with coverage of scheme (operational / non-operational)
- e) Sustainable Development Goals (SDG) Served
- f) National Development Plans (NDP) Served

2.2 Budgetary allocation and expenditure pattern of the scheme

Sub-scheme / Component	[Year 1]			[Year 2]			[Year3]			[Year 4]			(Year 5]		
	BE	RE	Actual	BE	RE	Actual	BE	RE	Actual	BE	RE	Actual	BE	RE	Actual

2.3 Summary of past evaluation since inception of scheme

Year of Evaluation	Agency hired for Evaluation	Recommendations made and accepted	Recommendations made but not accepted
--------------------	-----------------------------	-----------------------------------	---------------------------------------

3. METHODOLOGY**3.1 Approach (Methodology adopted)**

- 3.2 **Sample size and sample selection process, tools used:** Field Study, Questionnaire primary and secondary data.

4. OBJECTIVE OF THE STUDY

4.1 Performance of the scheme based on the Output / Outcome indicators

4.2 Additional parameters

- a) Coverage of beneficiaries
 - I. Benefits to Coalfields/Coal companies (State-wise and District-wise)
 - II. Benefits to local population/individuals/communities/societies, if any (State-wise and District-wise)
 - III. Benefits to SC/ST, Male/Female(State-wise and District-wise)
- b) Implementation mechanism
- c) Training / Capacity building of persons involved in implementation
- d) Information Education Communication activities (**IEC Activities**)
- e) Asset / Service creation & its maintenance plan
- f) Convergence with scheme of own Ministry / Department or of other Ministry / Department.

4.3 Gaps in achievement of outcomes

4.4 Key Bottlenecks & Challenges

4.5 Input Use Efficiency

5. OBSERVATIONS AND RECOMMENDATIONS

5.1 Thematic Assessment

5.2 Externalities

6. CONCLUSION

6.1 Issues & challenges

6.2 Vision for the future

6.3 Recommendation for scheme with reasons

7. REFERENCES

8. APPENDICES

EXPLANATORY MEMORANDUM

2.1(a) Latest guidelines of the scheme may also be annexed.

2.1(b) Sub-schemes/ components which have separate budgetary allocations either through budget line or through Detailed Demand for Grants(DDG) may also be listed along with component-wise budget allocation.

2.1(d) Details of number of states/districts/villages where the scheme is functional may be included.

2.1 (e) & (f) May be linked with objective of the scheme.

2.2 If DDG makes allocations for certain items which are not shown as sub schemes/components, the same may be separately indicated along with allocation in the table.

4.1 Output / Outcome indicators as proposed/ prepared by NITI Aayog may be considered. Output/Outcome indicators (numbers or percentage) must be compared with base year value at all time points (periodicity) as per monitoring mechanism framework.

4.2 (a) Tabulated information up to Tehsil / Block Level and if possible, up to village level may be provided.

4.2 (b) Focus should be on clarity of instructions, availability of scheme or programme guidelines, clear definition of roles and responsibilities of functionaries and the number and nature of clarifications / additional instructions issued w.r.t. scheme guidelines.

4.2 (c) Details about training (PFMS /EAT Module, scheme's portal or any other) with number of interventions and levels at which these interventions were carried out may be included.

4.2 (d) Details about Stakeholders / Beneficiaries, details of campaigns, media, frequency, feedback etc. may be included.

4.2 (g) Details about apparatus-manpower office transport etc. may be included. If there is no convergence, NIL may be recorded.

4.3 These gaps could be attributed to absence of interventions/ non-performance of existing interventions.

4.4 Focus may be on Financial, Administrative, Project Management and any other Key Bottlenecks & Challenges.

5 Details of (a) requirement of funds as indicated in EFC / SFC in relation to actual allocation of funds including timelines of release (b) requirement and allotment of manpower in implementation of scheme / programme at various levels (PMU / Central / State) (c) involvement of private players, volunteers, non-governmental organizations and local community etc. in the scheme may be provided.

5.1 Thematic assessment should focus on Accountability, Transparency, Employment generation (direct / indirect), Climate change and sustainability, Role of TSP (Tribal Sub-Plan)/ SCSP (Scheduled Caste Sub Plan), Use of IT, Behavioral change in stakeholder/beneficiary, R&D, Role, functions, involvement / support of State govts.

Cross cutting themes can be assessed both through secondary data as well as primary. While conducting meta-analysis of existing reports, the evaluator should actively review the cross-cutting themes. The primary data for cross cutting themes will be elicited through specific questions and responses during the key informant interviews and beneficiary surveys. For example, use of IT in scheme implementation, fund flow, monitoring and evaluation can be assessed from interaction with concerned ministries/departments as well as states officials. Similarly, gender mainstreaming can be assessed by introducing specific questions on changes in knowledge, attitude and practices pertaining to gender equality, attributable to the CS intervention at hand, through household surveys.

5.2 Details of best practices, innovations or scheme / projects where best practices were replicated may be provided.

6.3 It is essential to highlight the importance of recommendations made for the scheme. The evaluation agency may provide recommendation for the scheme in any of the following categories (a) Continue in existing form (b) Continue with some Modifications (suggest modifications) (c) scale up the scheme (Financial/ Physical / both) (d) Scale down the scheme (Financial/ Physical/ both) (e) Close (f) Merge with another scheme as sub-scheme/component.
