

CHHATTISGARH STATE POWER GENERATION COMPANY LIMITED
(A Govt. of C.G. Undertaking)

NO. 03-09/ 98

Raipur. Dtd 02/02/26

To,

**The Secretary,
Chhattisgarh State Electricity Regulatory Commission
New Shanti Nagar, Raipur.**

Sub: Additional submission in respect of Petition no. 02 of 2026.

Ref: CSERC's letter no. P No. 02 of 2026/132 dtd 21.01.2026.

Respected Sir,

Hon'ble Commission, vide captioned letter has desired some additional information in respect of Petition no. 02 of 2026. As desired, CSPGCL humbly makes additional submission in respect of the subject petition for kind consideration please.

Encl: As above.


CHIEF ENGINEER (C&RA)
CSPGCL, Raipur

SUBMISSION OF ADDITIONAL INFORMATION

(W.r.t. letter no. P. No 02 of 2026/132, Raipur, Date: 21/01/2026)

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Data Gaps in respect of Petition No. 02 of 2026

A. Capital Investment Plan from FY 2026-27 to FY 2029-30.

CIP of Power Plants:

1. CSPGCL must submit the editable copy of the CIP Petition in MS Word.

CSPGCL SUBMISSION: As desired, the same has been mailed.

2. CSPGCL must provide the scheme-wise Investment Plan for FY 2026-27 to FY 2029-30 and provide the following:

CSPGCL SUBMISSION: Scheme wise plan has already been submitted in the tabular format as well as in the write-up. Further, specific details as desired are being submitted here under with crave of leave for further clarification as may be required during the proceedings.

For Spill Over Projects

CSPGCL very humbly submits that as per well-settled established terminology in vogue since beginning, the term project has been used for new thermal/ hydro project or for that matter integrated mine also, for the purpose of the additional capitalisation in respect of the existing projects, the term schemes is used and as such in the instant petition too the same has been used.

- a) Previously Approved Project cost if it has been already approved in the MYT Order.

CSPGCL SUBMISSION: The desired information is submitted herewith in a tabular format as **Annexure - I**.

- b) Capitalized Project cost till date on this project.

CSPGCL SUBMISSION: Actual capitalisation up to FY 24-25 has already been submitted in the true up for FY 2024-25. Further, the Actual/ Expected capitalisation during FY 25-26 has also been submitted through mail dtd. 16.01.2025 as CIP forms.

At this juncture, in the interest of truthfulness and transparency, it is submitted that the estimated capitalisation during FY 2025-26 against such schemes as submitted in the petition were based on the projections available during compilation of the petition. However, over the period of time, some of the estimates, either for reasons beyond control or for exploration of more economical ideas or availability of more realistic projections are being revised. CSPGCL at its own end has already initiated the process



of updation of all such estimates. The exercise is expected to be completed in first week of February and leave is craved for submission of the compiled revised tabulation of expected capitalisation in FY 2025-26 by second week of February. Further, endeavour will be made to submit the revised tariff impact (expected to be lower than the original) subsequently by third week of February.

- c) Projected year-wise Capitalisation in FY 2026-27 to FY 2029-30 and beyond.

CSPGCL SUBMISSION: It is respectfully submitted that the desired information has been already provided in the petition, plant-wise in the tabular format. Kind reference is invited to the same. However, if any additional information on any particular scheme or even otherwise is required, then the leave is craved for further explanation/submission, as may be required, during the TVS. Further, in case there is any change in light of the updated numbers as stated above, the same shall also be submitted.

- d) Reasons for Time Overrun and Cost Overrun (if any).

CSPGCL SUBMISSION: This point has also been covered in the write-up of the petition. Further, it is again clarified that no cost overrun has been incurred due to time overrun. Leave is craved for further explanation/submission, as may be required, during the TVS.

- e) CSPGCL must furnish documentary evidence substantiating the price discovery of Rs. 6.88 Crore for the spillover scheme pertaining to the 2nd stage raisings of Lagoon I A of HTPS Plant.

CSPGCL SUBMISSION: It is to confirm that the price discovered was through open transparent competitive e-bidding. Copy of the NIT published in the newspapers/website is enclosed as **Annexure – II**. It is further submitted that the original estimate of Rs 6.45 Cr was based on previous order of 2022 and as such minor deviation may always take place. Further, the original L1 bid received was still higher and with persuasive negotiation by empowered committee, a discount of 1.25% was achieved. As submitted in the petition, as per the Act, Rules and Regulations, the price discovered through open transparent competitive bidding deserve to be adopted. It may also be pertinent to submit that in some other cases, the discovered prices have been lower than the estimates and that difference is also being pass through religiously.



For New Projects

- a) Detailed cost break-up of the Scheme (including projected IDC if any) with justification of cost projected (Basis of Cost projection, Previous Cost evaluated from similar scheme, Budgetary Offer from Vendor or Discovered cost transparent Bidding process).

CSPGCL SUBMISSION: -

CSPGCL very humbly submits that in the instant petition no new project has been considered. As per well-settled established terminology in vogue since beginning in the past petitions, the term project has been used for new thermal/ hydro project or for that matter integrated mine also. The proposals submitted in the petition are for the additional capitalisation in respect of the existing projects and as such as per the terminology in practice, they have been submitted as spill over/ new schemes.

(i) It is submitted that in the instant petition, in accordance to the Hon'ble Commission's previous orders, no IDC claim has been submitted for low value and low gestation period "schemes". In fact in the CIP order in petition no. 77 of 2018 (T) dated 02.05.2020, Hon'ble Commission has held that "*.....For a project having completion period of less than a year, IDC is not taken in to account.*" As CSPGCL in general follow the orders of the Hon'ble Commission religiously, therefore, no IDC has been claimed on such schemes in accordance to the referred order. However, in case Hon'ble Commission decides otherwise CSPGCL humbly crave leave for claiming applicable IDC for 6 months on aggregate average basis (at the time of respective true up).

(ii) Regarding cost break-up, mostly the projected cost is either determined on the basis of budgetary offer /previous cost evaluated from similar scheme or through transparent bidding process. At the time of true up only actual prices are considered, which in turn is based on audited accounts. As settled in the previous orders, in line with the spirit of the Act, and in the settled previous orders such derived costs are considered as prudent costs. If additional information is required on any specific scheme, Leave is craved for scheme wise applicable details at the time of TVS.

- b) Status of approval of Board/Competent Authority and Statutory authorities for proposed Capex.

CSPGCL SUBMISSION: - It is humbly submitted that the Regulation has been notified on 11.12.2025. Further, as per the Regulation, the impact of the schemes



covered in the CIP is to be included in the MYT petition also. It may please be appreciated that given the timeline of 31st Dec, 2025, there had been severe time crunch. As per settled practice, the CIP petition as a whole has been submitted for approval of the apex body i.e. BoD of the company and as submitted in the covering letter to the petition the instant petition is filed after approval by Chairman of CS Power Companies and in anticipation of the approval of BOD of CSPGCL. Leave is craved for submission of the BoD resolution in due course. As the above procedure is a well settled procedure, Hon'ble Commission is prayed to accept the same.

- c) Tariff Impact per year for the Capitalisation proposed.

CSPGCL SUBMISSION: - The same has been factored in the Tariff petition, filed separately. Leave is craved to refer to the same and further explanation, as may be required at the time of TVS.

- d) Cost Benefit Analysis (in terms of quantified benefit over its lifetime w.r.t. cost incurred now).

CSPGCL SUBMISSION: -

Most respectfully, it is submitted that the new schemes submitted are for safety / security, inevitability, obsolescence and ash disposal under Regulation 19 and 20 of CSERC MYT Regulation 2025. Further, it is evident that the cost benefit analysis is applicable only in such cases which are meant for efficiency gain of power plants. CSPGCL humbly submits that in the instant petition no scheme has been proposed in this category. Specific reasons have been submitted against each scheme in the petition. It may be appreciated that no cost benefit analysis is applicable for a scheme which is required for safety and security of the plant, machinery and human life. Same applies for the compliance of law and replacement on account of any of the provision of Regulation 19. Over the time for any plant and machinery, efficiency parameters deteriorate as per the aging effect. CSPGCL has not craved any relaxation in the norms of operation prescribed in the Regulations, therefore, to achieve those parameters without any relaxation Capital Investment is a must. As such no cost benefit analysis is applicable for such schemes. This rational has been amply dealt with in number of previous petitions and has by default achieved status of settled preposition. It may also be interesting to note that in the notified Regulations some of the parameters have been made stringent than the prevailing ones, no specific scheme has been submitted for the same. Leave is craved for detailed submission on this aspect at the time of TVS. Leave



is also craved for submission of details, regarding any specific scheme, if required, during TVS.

- e) Least cost analysis (Alternative considered before attempting the Capital Investment) (Specially required for CIP for Head office at Naya Raipur, including proposed treatment of existing offices).

CSPGCL SUBMISSION: It is submitted that over the time as per requirement for better use of technology and consolidation of process, additional office space requirement is being felt. Further, the GoCG direction dated 04th April 2014, forwarded vide letter dated 21st April 2014 (copy submitted as **Annexure – III**) strictly directs all government / government owned organizations that all state level new buildings are to be constructed at Naya Raipur only. It is submitted that as per settled regulatory principles, an act of Government qualifies as Change in Law. The referred direction very well qualifies under the same. Looking to the nature i.e compliance of State Government strict direction, which in turn qualifies as “change in law”, approval is prayed.

Regarding alternatives, it is submitted that it is for the achievement of least cost only that the work has not been assigned by the state power companies to any organizations (central / State) on nomination basis and rather competitive bidding route has been preferred. Leave is craved for submission of any further details, as may be required, during the proceedings.

- f) Copies of compliance documents related to plantation activities, as issued by the Ministry of Environment, Forest and Climate Change (MoEF&CC).

CSPGCL SUBMISSION: As submitted in the pre para, in the interest of truthfulness and transparency, it is submitted that the estimated capitalisation as submitted in the petition were based on the projections available during compilation of the petition (Oct-Nov 2025). However, over the period of time, some of the estimates, either for reasons beyond control or for exploration of more economical ideas or availability of more realistic projections are being revised. CSPGCL at its own end has already initiated the process of updation of all such estimates. The exercise is expected to be completed in first week of February and leave is craved for submission of the compiled revised tabulation of expected capitalisation in FY 2025-26 by second week of February. Further, endeavour will be made to submit the revised tariff impact (expected to be lower than the original) subsequently by third week of February.



Regarding the specific scheme quoted above, the relevant portion of the EC issued by MOEF&CC for the plantation to be undertaken by CSPGCL is submitted as **Annexure - IV**. It may be appreciated that though in the EC the required area for plantation was mentioned as 106.143 Ha, while in the petition the same is mentioned as 104.98 Ha. The minor difference is due to non-consideration of acquisition 3.12 Ha land leading to reduction in overall plantation requirement.

At the same time, it is submitted that the estimated cost submitted in the petition is based on offer received from CG Van Vikas Nigam on 25.06.2025. However, currently CSPGCL is exploring further options. As such, CSPGCL is no more insisting on the cost and in compliance of Regulation 20 CSERC MYT Regulations 2025, prayer is being revised for "In-principle" approval with the leave for claiming the actual capitalisation (keeping the inter-plant share intact) during respective true up subject to prudence check.

Though not specifically covered in the above query, however, it may be prudent to submit that after preliminary review, it appears that for the reasons beyond control, the capitalisation of AWRs scheme at Jhabhu Ash Dyke, is now expected in FY 2026-27 (without change in the projected scheme cost). Leave is craved for submission of tariff impact in accordance to the prayer made in the pre paras.

- g) Copies of correspondence with external agencies/statutory authorities, based on which the Capex has been proposed, for eg: Railways letter regarding 60 kg rail.

CSPGCL SUBMISSION: Regarding replacement of rail line at DSPM TPS it is submitted that in a joint inspection, Railways suggested CSPGCL to replace some track points and replacement of track by 60 kg rails. In fact, lot of coal is brought by BOBR (bottom discharge) wagons on Indian Railways. These rakes generally operate with an axle load of **20.32 tonnes** (original design). The upgraded version of BOBR rakes like the **BOBRN M1** and **BOBYNM1**, which operate at **22.32 tonnes**. It is further submitted that 60 kg rails are preferred for coal rakes due to their superior strength and ability to handle heavier 25-tonne axle loads while 52 kg rails are now a days used for lighter weight and traffic or secondary routes. Had it been the use of OWS only, then 52 Kg rail might have continued, however as majority of the coal is brought through IR's BOBRN rakes, upgradation to 60 Kg track has become inevitable. Unless an act in this regard is undertaken in advance, some day Indian



Railway may simply refuse to supply Coal to the plant which will be catastrophic to all the stakeholders.

In the above context it may be pertinent to note that the Mahanavratna Industry leader NTPC has also opted for track upgradation at MGR of its Korba plant, though the MGR is wholly owned and used by NTPC only. Copy the relevant document is submitted as **Annexure – V**.

Most importantly, the issue has already been deliberated in the previous order. The relevant part is reproduced herewith for ready reference:-

“ 38..... As the capex proposed under this Scheme is necessary in order to replace the Railway line, and since, CSPGCL has provided cost estimates now, the Commission approves the Project. The Commission notes that as per CSPGCL submission, it does not have a firm Capitalisation schedule for FY 2025-26 and proposes to approach the Commission in True up with Actual Capitalisation. Hence, the Commission allows CSPGCL to do the same and approach with actual Capitalisation during true up.”

(- page 24, order dated 08.07.2025 on petition no 99 of 2024)

- h) CSPGCL should provide a comprehensive justification and a detailed cost-benefit analysis for the proposed capital expenditure of Rs. 5 Crore per year towards capital spares for DSPM & KWTPP and Rs. 10 Crore per year for ABVTPS.

CSPGCL SUBMISSION: Most respectfully it is submitted that in the draft Regulation there was no such provision, however, based on the suggestions by CSPGCL with detailed deliberation during the public hearing, Hon'ble Commission has incorporated the proviso in the Regulation. The petition has been filed in accordance to the proviso stipulated in the Regulation.

CSPGCL submits that as the above matter has already been dealt at the Regulation stage and has attained finality in the Notified Regulations, it cannot be deliberated at this stage. However, in the interest of transparency and clarity, the rational submitted at the time of draft Regulation is submitted herewith as **Annexure - VI**.

- i) Copies of documents pertaining to the annual certification of coal ash ponds, as well as statutory annual certification for the installation of high mast at the ash dyke for ABVTPS.



CSPGCL SUBMISSION: It is submitted that in June 2023, CPCB and CEA released a detailed (103 pages) Guideline on Design Construction, O&M and Annual Certification of Coal Ash Ponds. Chapter 7 deals with O&M of Ash Ponds and Chapter 9 deals with Check list for Annual Audit. Flood lights are covered in para 7.7 (iv) (page 68) of the Guideline and the same also finds place at SN 20 of the Check list prescribed at para 9.3 (page 87 to 89) with of the Guideline there is a specific provision for flood lighting and the same also appears in the Check list specified for annual certification.

The relevant documents are submitted as **Annexure - VII** and **Annexure -VIII**.

- j) Reasons for including certain Schemes in CIP of FY 2026-27 to FY 2029-30 when Capex and Capitalisation against these Schemes is Nil in FY 2026-27 to FY 2029-30. For eg: Sl. 16 of Annexure 4

CSPGCL SUBMISSION: For almost all the schemes covered in the respective annexures, the detail description/ justification has been incorporated in the write-up to the petition. Broadly, the schemes with no capex or capitalisation is due in the control period, are those schemes which have been submitted for ex-post facto consideration of the Hon'ble Commission please. It may please be appreciated that in a complex web of techno-economic spectrums surrounding the power sector, even with the best of efforts, there may be circumstances which warrant capital investment on immediate/ urgent basis. In the past also, not only for CSPGCL but for other utilities too, Hon'ble Commission has granted such approval after taking a prudent and cogent approach. As far as the specific scheme cited above, it is submitted that in the Section F at para 105, page 39-40, detailed submission has been made. For the sake of brevity and to avoid repetition, the same is not being reproduced herewith.

- k) Copies of documentary evidence of environmental & statutory norms for raising of Ash dyke as regards Sl. 23 of Annexure 2 & 3, Sl. 19 of Annexure 19.

CSPGCL SUBMISSION: It is submitted that the issue of height raising of the Ash bund at Godhi-Pandripani was specifically raised before the Chhattisgarh Environment Control Board. The proposal has not been objected by the CECB. Rather, on the matter, vide letter dated 25.06.2024 (**Annexure-IX**) the Member Secretary of CECB vide letter has directed for taking further action in accordance to the MOEF&CC notification dated 31.12.2021 (as amended). Copy of the notification is enclosed as **Annexure - X**. It may be seen that the notification restricts the area and



not the volume. The referred proposals in the above query do not call for additional area and are related just for the height raising which is not barred in the notification.

- l) CSPGCL should provide a justification for the variance between the expected project cost of Rs. 224 Crore and the estimated project cost of Rs. 250 Crore considered in CIP petition for capital expenditure purposes for the HO building at Naya Raipur.

CSPGCL SUBMISSION: The project cost of approximately Rs 224 Cr. is the base cost which only includes cost of land, architect fee, construction cost, furniture cost and project management charges. However, excluding statutory charges, IEDC /supervision charges/ contingency (@ 1.5%, 1% & 2% respectively on the base cost). Apart from the above, the same shall also attract statutory taxes as applicable. The total of all these is estimated to be about Rs. 236.22 Cr. Last but not the least, in accordance to the philosophy settled by the Hon'ble Commission (already cited in the preparas) there will be IDC also. For the purpose of estimation, considering implementation period of ten quarters and interest rate of about 10%, the same has been estimated to be about Rs. 14.47 Cr leading to estimated project cost of Rs. 250.69 Cr. However, for the tariff estimation the same as been considered on the lower side as 250 Cr only. Leave is craved for submission of further details during the TVS, if required.

- m) CSPGCL should furnish documentary evidence substantiating the sharing ratio applied to the capital expenditure for the HO building at Naya Raipur.

CSPGCL SUBMISSION: Resolution for construction of common Head Office building of Chhattisgarh State Power Companies with grant of Administrative approvals was passed by CSPGCL in its 135th meeting of the Board of Directors dtd. 29th Nov' 2024, CSPDCL by Circulation 01/2025 in its Board of Directors dtd. 12th March 2025 and CSPTCL at its 118th meeting of the Board of Directors dtd. 27th June 2025. The CSPDCL, CSPGCL & CSPTCL also resolved to share the ownership and expenditure of project in a sharing ratio of 31.78%: 35.67%: 32.55% respectively. All the Stakeholder companies resolved to appoint CSPGCL as nodal agency and approved Tripartite agreement. Copy of the resolution is submitted as **Annexure - XI**.



CIP of GP-III Coal Mine:

1. CSPGCL has projected Rs. 258.64 Crore Capital expense for private railway siding within mining lease area & in Ghargoda-Pelma Spur line (Railway line) or any other for FY 2026-27 to FY 2029-30. In this regard, CSPGCL should submit.

- a) Justification for the project.

CSPGCL SUBMISSION: Regarding the justification it is humbly submitted that excavation of coal at a captive mine serves no purpose unless it gets transported to the plant. For transportation of coal it is well settled universal preposition that bulk transportation by rail is more reliable and cheaper than truck transportation. The other options which may be cheaper are transportation of coal are the transportation by conveyor system and transportation by ship. Looking to distance and geography, both are simply infeasible. Therefore, CSPGCL has opted for the rail network. The scheme is part of the captive coal mine plan since beginning. It may also be useful to submit that this issue has already been settled in the previous petition/ order.

- b) Tariff Impact per year for the Capitalisation proposed.

CSPGCL SUBMISSION: The tariff petition already takes into account the impact of capitalisation. Further, once the transportation of coal from Railways will start, it will automatically lead to significant reduction in the truck transport cost. As transport cost is part of FCA mechanism, CSPGCL has proposed for pass through of such benefit through FCA mechanism so that the beneficiaries may get the relief immediately.

- c) Cost Benefit Analysis (in terms of quantified benefit over its lifetime w.r.t. cost incurred now).

CSPGCL SUBMISSION: At present coal is transported to ABVTPS through Rail over road mode from two railway siding. The composite average transport cost in FY 23-24 was 1081.02, whereas the same plant received coal from SECL mines through rail only mode at the rate of Rs 266.04 /Ton. Even presuming double of that rate (due to longer distance) the cost differential seems to be about Rs 550/Ton. For annual total coal output of 45 lakh ton it implies annual cost differential of about Rs 247 Cr. Over a period of 20 years (without considering additional factors), the saving seems to be about 5000 Cr.

- d) Least cost analysis (Alternatives considered and cost of each alternative).

CSPGCL SUBMISSION: The answer has already been covered.



Annexure - I

Schemes of HTPS for CIP FY 26-27 to FY 29-30			
Sl.No.	Description	Approved Cost as per previous CIP Order Dtd. 08.07.2025	Scheme cost in the instant Petition
Spill Over Schemes			
1	2nd stage Raising of Lagoon I A from R.L. 313.00 M to 318.00 M. at Ash Dyke Jhabu (Regulation i.e. 19.2(v))	6.45	6.88
2	Installation of Brick manufacturing unit in compliance of CTO by CECB	7.23	In Principle
3	Ash Water Recirculation System (AWRS) at Jhabu Ash Dyke	In-principle	40.00



Schemes of DSPM for CIP FY 26-27 to FY 29-30

SN	Description	Approved Cost as per previous CIP Order Dtd. 08.07.2025 (In Cr.)	Scheme cost in the instant Petition
Spill Over Schemes			
1	Second Raw Water Line for DSPM TPS from KTPS and installation of filters & laying of drinking water lines (Regulation 19.2 (x))	12.66	12.66
2	Colony CC TV Network (Regulation 19.2 (vii))	2.00*	2.00
3	Numerical Protection Relays in 0.6 & 0.4 KV Auxiliaries (Regulation 19.3 c)	1.60	1.60
4	VFD drive for CEP (Regulation 19.2(iii))	3.84	3.84
5	One number complete new BFP Cartridge (Regulation 19.2(x))	2.00	2.00
6	One number Complete Impeller Assembly of FD Fan (Regulation 19.2(x))	1.90	1.90
7	Renovation of ESP Fields of Unit#1	1.60	1.60
8	High mast along with PCC Poles & AB Cables for Ash Dyke located at Godhi Ash Dam (Regulation 19.2 (iii))	1.16	0.46
9	Replacement of Railway line (Regulation 19.2 (x))	33.20	33.18
10	Construction of occupational health centre and workshop	0.65	0.65
11	4th stage raising of Lagoon no. II from RL 319m to 322m of ash dyke at vill-Gorhi/Pandripani (Regulation 19.2(v))	3.15	2.57
12	Construction of RCC peripheral drains & chute drains in buttressing, Phase-I & Phase-II of Podimar ash dyke (Regulation 19.2(v))	2.23	2.23
13	Construction of RCC drain at JPS side, tower line side, Pandripani side at Ash Dyke of village Gorhi / Pandripani (Regulation 19.2(v))	3.74	3.74
14	Strengthening of embankment of Lagoon No.-1 & 2 of Gorhi/Pandripani ash dyke (Regulation 20)	In principle	In principle
15	Revamping, Upgradation & Augmentation of Fire Alarm, smoke & heat detection system at CHP, Oil Pump house, Admin building & Fire Station	2.47	In principle

Note:- (1) * Sl. No. 02, with prior estimate of Rs. 2 Cr. per colony campus, reference order dated 15.03.2024 Para no. 48 Page no. 20.



Schemes of KWTPP for CIP FY 26-27 to FY 29-30

SN	Description	Approved Cost as per previous CIP Order Dtd. 08.07.2025	Scheme cost in the instant Petition
Spill Over Schemes			
1	Colony CC TV Network (Regulation 19.2 (vii))	2.00	2.00
2	HMI upgradation (Regulation 19.3 (a), (b) and (c))	10.00*	11.00
3	New Generator Rotor (Regulation 19.2 (x))	50.00	52.51
4	ICT 220/400 KV (Regulation 19.2 (x) & 19.3 (a) & (d))	12.50	12.50
5	CEP-VFD (Regulation 19.2 (iii))	6.50	6.50
6	Fire Tender (Regulation 19.2 (vii), 19.2(x) and 19.3(a))	3.20	3.20
7	LDCC Renovation (Regulation 19.2 (x), 19.3(a) & (d))	44.00	44.00
8	Laying of 300mm dia main drinking water pipeline from W.T. plant to OHT at conoly and grid renovation of water supply system of colony (Regulation 19.2 (x), 19.3(a) & (d))	4.35	4.35
9	Construction of CC road for ash transportation works at Dindolbhata ash dyke (Regulation 19.2 (iii))	2.66*	2.66
10	3rd stage raising the height of Pond 1B from RL 316 M to 319 M at Dindolbhata Ash Dyke (Regulation 19.2 (v))	3.88	3.88
11	Installation of fly ash brick / block manufacturing unit (Regulation 20)	4.87	In Principle

Note:- (1) * Sl. No. 02, with prior estimate of Rs. 10 Cr./Unit (without cyber security suite), reference order dated 15.03.2024 Para no. 46 Page no. 20.

(2) * Sl no. 09, Estimate cost reference order dated 08.07.2025 Para no. 55 © Page no. 38



Schemes of ABVTPS for FY 26-27 to FY 29-30

Sl.No.	Description	Approved Cost as per previous CIP Order Dtd. 08.07.2025	Scheme cost in the instant Petition
Spill Over Schemes			
1	Flexible operation (Regulation 20)	In Principle	In Principle
2	HMI upgradation (Regulation 19.3 (a), (b) and (c))	20.00*	22.00
3	Upgradation of 400/220 KV Switchyard Substation Automation System (SAS) with HMI and its application software (Regulation 19.2 (iii) & (vii) and Regulation 19.3 (a) & (c))	4.70	4.70
4	VFD drive for CEP (Regulation 19.2 (iii) and (x))	13.10	13.10
5	Upgradation of service road from silo gate of Powerhouse to Auraikala ash dyke (Regulation 19.2 (iii))	4.35	3.23
6	1st stage raising of HCSD Lagoon-II(A) from RL-279 to 284 of Auraikala ash dyke (Regulation 19.2(v))	6.77	5.82
7	Construction of RCC Pedestals, additional chute drains at outer periphery of the ash dyke & renovation of drainage system of Auraikala ash dyke (Regulation 19.2 (iii) & (v))	0.96	0.96
8	Construction of starter dyke at village Auraikala (Regulation 19.2 (v))	1.60	1.60
9	Construction of CC road over TBL of Bottom Ash Lagoon and on various approaches along with truck lay-by at Auraikala ash dyke (Regulation 19.2(v))	2.80*	2.39

Note:-

- (1) * Sl. No. 02, with prior estimate of Rs. 10 Cr./Unit (without cyber security suite), Reference Order dated 15.03.2024 Para no. 46 Page no. 20.
- (2) *Sl. No. 09, Estimated cost reference order dated 08.07.2025 Para no. 60 Page no. 49.



Schemes of Bango for CIP FY 26-27 to FY 29-30

Sl.No.	Description	Approved Cost as per previous CIP Order Dtd. 08.07.2025	Scheme cost in the instant Petition
Spill Over Schemes			
1	Refurbishment of old runner of Main Turbine (Regulation 19.2 (x) & 19.3 (a))	In Principle	In Principle
2	Complete replacement of existing Generator CO2 fire protection system (CO2 flooding system) new microprocessor based CO2/clean gas based fire protection system (Regulation 19.2 (vii) & Reg. 19.3(c))	1.00	1.10
3	Retrofitting / renovation of oil lubricant based turbine guide bearing with water lubricated TGB system of one unit	4.00	4.00
4	Fire Tender (Regulation 19.2(vii), (x) & 19.3 (a))	1.60	1.60
5	Renovation of DCS SCADA based control system (Regulation 20)	In Principle	In Principle



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Shed No. 2, Dangania, Raipur-492013

Phone No. 0771-2576320 & 0771-2576324, website www.cspc.co.inE-mail:- cecivil.aupc@gmail.com

No. 03-15/W/07

Raipur, date: 02/04/2025

E-TENDER NOTICE

Online bids are invited through CSPCL e-bidding system (SAP SRM) from eligible bidders fulfilling the eligibility criteria as mentioned below and having experience in Govt./Public Sector Undertaking/Local bodies/Power Generating Companies in India only for the following work :-

Sl. No.	Tender Specification No.	Description	NIT value i/c GST (Rs.)	EMD (Rs.)	Completion period (incl. Rainy season)	Rfx No.
1	EDC/AU&PC/DSPM-KE/W/2024/93	4th stage raising of lagoon-II of ash dyke from RL 319.00 M to 322.00 M at village Gorhi/Pandripani of DSPM-TPS, CSPGCL, Korba East.	315.00 Lacs	3,15,000/-	06 Months	8100042105
2	EDC/AU&PC/HTPS-KW/W/2024/94	2nd stage raising of lagoon 1A from RL 313.00 M to 318.00 M at ash dyke Jhabu of HTPS, CSPGCL, Korba West.	644.68 Lacs	5,00,000/-	06 Months	8100042210

Cost of tender form is Rs. 1180/- (Rs.1000/- + 18% GST) for Sl. No. 1 & 2. The due date & time for submission of bids, Tender Cost & EMD is 23.04.2025 (up to 15:00 Hrs) and bid opening date (Techno commercial bids) is 25.04.2025 (up to 16:00) Hrs respectively. The tender document can be viewed and downloaded online from our e-bidding portal <https://ebidding.cspcl.co.in:50724/irj/portal>.

Note:- (i) In case, the rate quoted by the bidder is on abnormally lower side, a performance guarantee @5% of contract value i/c GST in addition to Security Deposit shall have to be deposited by the bidder.

(ii) Maintenance period for the work shall be 12 months for Sl. No. 1 & 2.

//Save Electricity//

Executive Director (Civil) AU & PC,
CSPGCL, Raipur

[Handwritten signature]
[Handwritten initials]

छत्तीसगढ़ राज्य विद्युत उत्पादन कम्पनी मर्यादित : रायपुर

क्रमांक : 03-15/निविदा/178/20
प्रति,

रायपुर, दि. 03/04/2025-

महाप्रबंधक,
छत्तीसगढ़ संवाद
सेक्टर-19, नार्थ ब्लॉक,
कायाबांधा, नया रायपुर (छ.ग.) 492015

विषय : निविदा सूचना प्रकाशित करने बाबत ।

-0-

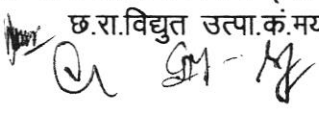
महोदय,

इस पत्र के साथ निविदा प्रकाशन की सूचना संलग्न है। कृपया आप निम्नलिखित समाचार-पत्रों में इस पत्र की तारीख से तीन दिनों के भीतर राज्य स्तरीय समाचार पत्रों में तथा पांच दिनों के भीतर राष्ट्रीय स्तर के समाचार पत्रों में 9x12 सेंटीमीटर साईज एवं फोन्ट साईज 8 (आठ) में प्रकाशित करने का कष्ट करें, तथा प्रकाशन तिथि से तीन दिनों के भीतर समाचार-पत्र एवं देयक (तीन प्रतियों में) इस कार्यालय को प्रेषित करें ।

समाचार-पत्रों के नाम :-

- 01 मिलेनियम पोस्ट, दिल्ली
- 02 टेलीग्राफ, कोलकाता
- 03 नवभारत, रायपुर
- 04 हरिभूमि, बिलासपुर

संलग्न: निविदा विशेषीकरण क्रमांक कानिसि/ए.यू.एंडपी.सी/डी.एस.पी.एम.-को.पू./कार्य/2024/93 व कानिसि/ए.यू.एंडपी.सी/एच.टी.पी.एस.-को.प./कार्य/2024/94 तथा जावक क्रमांक 03-15/कार्य/07 रायपुर, दि. 02.04.2025.


अति.मुख्य अभियंता (सिविल)
कार्या. कार्यपालक निदेशक (सिविल) ए.यू. एण्ड पी.सी.
छ.रा.विद्युत उत्पा.कं.मर्या. : रायपुर
o/c 

प्रतिलिपि :-

- 01 अति. महाप्रबंधक (जन संपर्क) छ.रा.विद्युत पारेषण कम्पनी मर्यादित, रायपुर को उनके स्वीकृति क्रमांक 299 दिनांक 26.03.2025 एवं प्रबंध निदेशक (उत्पा.), रायपुर का स्वीकृति क्र. 563 दिनांक 26.03.2025 के संदर्भ में सूचनार्थ ।
- 02 प्रबंधक (केन्द्रीय लेखा ईकाई), छ.रा.विद्युत उत्पादन कम्पनी मर्यादित, रायपुर ।
- 03 बिल प्रभाग, कार्यपालक निदेशक (सिविल) ए.यू.एण्ड पी.सी. छ.रा.विद्युत उत्पादन कम्पनी मर्यादित, रायपुर ।

OFFICE OF THE EXECUTIVE DIRECTOR (CIVIL) AU&PC, CSPGCL
Shed No. 02, Dangania, Raipur-492013 Phone No. 0771-2576320 & 0771-2576324,
website www.cspc.co.in E-mail:- cecivil.aupe@gmail.com

No. 03-15/W/07

Raipur, date:02.04.2025

E-TENDER NOTICE

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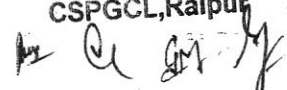
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Note:- (i) In case, the rate quoted by the bidder is on abnormally lower side, a performance guarantee @5% of contract value i/c GST in addition to Security Deposit shall have to be deposited by the bidder.(ii) Maintenance period for the work shall be 12 months for Sl. No. 1 & 2.

SAVE ELECTRICITY

Executive Director (Civil) AU&PC,
CSPGCL, Raipur

SIZE 9X12


ADDL. C.E. (CIVIL)
% E.D. (CIVIL) AU & PC
CSPGCL, Raipur




Chhattisgarh State Power Generation Company Limited

[Home](#) | [Ba](#)

Tender Notices issued by Central Offices

Note: Tenders displayed with RFx Id will be processed through CSPC e-Bidding Portal.

[CSPC e-Bidding Portal](#)

Tender issued after 01.02.2022

Sr. No.	Tender Issuing Office	Tender Notice No.	Scope of Work	Estimated Cost(Rs.)	Earnest Money Deposit (Rs.)	Closing Date & Time for Submission of Tender	Date & Time of Opening of Tender	View Tender Document	Remark/RFx ID for e-Bidding
1	C.E.(Civil: AU&PC)	EDC/AU&PC/HTPS-KW/W/2024/95	Providing WMM road from Dindolbhata village to Birbat ramp chainage 0.00 at ash dyke Dindolbhata 1x500 MW Extn. HTPS, CSPGCL, Korba West.	967700	9700	23/04/2025 03:00PM	25/04/2025 03:30PM	NIT 	8100042282
2	C.E.(Civil: AU&PC)	EDC/AU&PC/HTPS-KW/W/2024/94	2nd stage raising of lagoon 1A from RL 313.00 M to 318.00 M at ash dyke Jhabu of HTPS, CSPGCL, Korba West.	64468000	500000	23/04/2025 03:00PM	25/04/2025 03:30PM	NIT 	8100042210
3	C.E.(Civil: AU&PC)	EDC/AU&PC/DSPM-KE/W/2024/93	4th stage raising of lagoon-II of ash dyke from RL 319.00 M to 322.00 M at village Gorhi/Pandripani of DSPM-TPS, CSPGCL, Korba East.	31500000	315000	23/04/2025 03:00PM	25/04/2025 03:30PM	NIT 	8100042105
4	E.D.	03-03/ TN-475/MP-	Procurement of Water and CAF		33300	21/04/2025	21/04/2025	NIT & TenderDoc 	

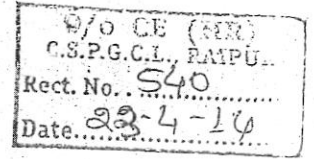
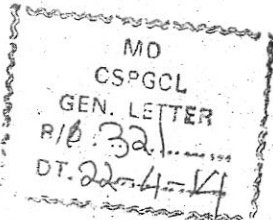


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ENG

छत्तीसगढ़ शासन
ऊर्जा विभाग
मंत्रालय
महानदी भवन, नया रायपुर



क्रमांक 817/611/2014/13/1,

नया रायपुर, दिनांक 21/04/2014

प्रति,

- 1- सचिव
छ0ग0 राज्य विद्युत नियामक आयोग,
विद्युत नियामक आयोग भवन, सिंचाई कालोनी,
रायपुर (छ0ग0)
- 2- अधीक्षण अभियंता (वि.सु.) एवं
मुख्य विद्युत निरीक्षक, छ.ग.,
मुख्यालय, नया रायपुर (छ0ग0)
- 3- प्रबंध संचालक
छ.ग. राज्य विद्युत वितरण/होलिडिंग/पारेषण/ट्रेडिंग/उत्पादन कं0 मर्या0,
विद्युत सेवा भवन, डंगनिया,
रायपुर (छ0ग0)
- 4- निदेशक
छ0ग0 राज्य अक्षय ऊर्जा विकास अभिकरण (क्रेडा),
विद्युत नियामक भवन, सिंचाई कालोनी,
रायपुर (छ0ग0)

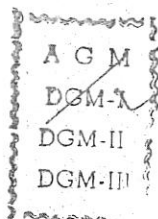
विषय:- रायपुर में संचालित विभागाध्यक्ष कार्यालय निगम/मंडल/आयोग आदि के भवनों के संबंध में।

—:00:—

विषयांतर्गत मुख्य सचिव, छ0ग0 शासन, सामान्य प्रशासन विभाग, मंत्रालय, नया रायपुर से जारी पत्र क्रमांक एफ 10-12/2014/1/एक, दिनांक 04.04.2014 की छायाप्रति संलग्न प्रेषित है।

अतः पत्र में दिये गये निर्देशों का कड़ाई से पालन किया जाना सुनिश्चित करें।

संलग्न:- उपरोक्तानुसार,



Tamboli/Letter- 349

T. R. Bhaipal
(टी0आर0 भतप्रहरी)
अनुभाग अधिकारी
ऊर्जा विभाग, मंत्रालय,
नया रायपुर (छ0ग0)

DAK-511-ESTB-13-2014

छत्तीसगढ़ शासन
सामान्य प्रशासन विभाग
::मंत्रालय::

पंजी क्रमांक ६.११.१.२०१४/१३/१
ऊर्जा विभाग (स्थापना शाखा)
दिनांक १०.०४.२०१४

महानदी भवन, नया रायपुर-492002

क्रमांक एफ 10-12/2014/1/एक
प्रति

रायपुर, दिनांक 04 अप्रैल, 2014

समस्त अपर मुख्य सचिव/
प्रमुख सचिव/सचिव,
छत्तीसगढ़ शासन,
मंत्रालय, नया रायपुर ।

R. श्री तबोली
10.4.14

विषय:- रायपुर में संचालित विभागाध्यक्ष कार्यालय निगम/मंडल/आयोग आदि के भवनों के संबंध में ।

—000—

आप भली-भांति अवगत हैं कि, रायपुर स्थित संभाग/जिला स्तरीय कार्यालयों को छोड़कर, शेष सभी कार्यालय नया रायपुर में स्थानांतरित होना है।

2/ इसी अनुक्रम में कतिपय विभागाध्यक्ष कार्यालयों को नया रायपुर में स्थानांतरित किया जा चुका है। कुछ कार्यालय और शेष है, इन्हें भी विभागाध्यक्ष कार्यालय भवन का आंतरिक साज-सज्जा का कार्य पूर्ण होने पर नया रायपुर में स्थानांतरित किया जा रहा है। कुछ निगम/मंडल/बोर्ड/प्राधिकरण/आयोग के प्रशासनिक भवन नया रायपुर में निर्माणाधीन हैं। जिनके प्रस्ताव थे, उन्हें नया रायपुर डेव्लपमेंट अथॉरिटी द्वारा भूमि का आवंटन भी किया जा चुका है। ऐसे कार्यालयों के प्रशासनिक भवनों का निर्माण भी शीघ्र हो जावेगा।

3/ शासन ने निर्णय लिया है कि विभागाध्यक्ष कार्यालयों/निगम/मंडल/बोर्ड/प्राधिकरण/आयोग एवं संस्थाओं के जो भी कार्यालय रायपुर में वर्तमान भवनों में संचालित है, उनमें किसी भी प्रकार का नया निर्माण कार्य अब नहीं कराया जाये तथा उन पर अनावश्यक शासकीय धन राशि का व्यय न किया जाए। राज्य स्तरीय किसी भी कार्यालय का नवीन भवन पुराने रायपुर में अब निर्मित नहीं किया जाए। कृपया इन आदेशों का कड़ाई से पालन करें।

Gurinder

(विवेक ढोंड)

मुख्य सचिव,

पृष्ठां. क्रमांक एफ 10-12/2014/1/एक
प्रतिलिपि:-

रायपुर, दिनांक 04 अप्रैल, 2014

1. समस्त विभागाध्यक्ष कार्यालय, रायपुर, (छ.ग.)

2. प्रबंध संचालक/सचिव, समस्त आयोग/निगम/मंडल/प्राधिकरण, रायपुर, (छ.ग.)

की ओर पालनार्थ अग्रेषित ।

(जी.आर.चुरेन्द्र)

उप सचिव,

छत्तीसगढ़ शासन,
सामान्य प्रशासन विभाग

05 APR 2014



File No: J-13012/24/2004-IA.II(T)
Government of India
Ministry of Environment, Forest and Climate
Change
IA Division



Date 26/03/2025



To,

M/s Chhattisgarh State Power Generation Company Limited (CSPGCL)
 CE (Project) 101, 1st Floor Vidyut Sewa Bhawan Cspgcl Daganiya, Raipur, Chhattisgarh, 492013
 E-mail: projectcspgcl@gmail.com

Subject: Expansion of existing 1340 MW to 2660 MW by addition of 1320 MW [2 x 660 MW] Super Critical Units by M/s. Chhattisgarh State Power Generation Company Limited (CSPGCL) located at Darri Village, HTPS Korba west Tehsil, Korba District, Chhattisgarh - Environmental Clearance -Regarding.

Sir/Madam,

This is in reference to your application submitted to MoEF&CC vide proposal number IA/CG/THE/493977/2024 dated 26/08/2024 seeking for grant of prior Environmental Clearance (EC) under the provision of the EIA Notification 2006 and as amended thereof for the proposed project mentioned above.

2. The particulars of the proposal are as below :

(i) EC Identification No.	EC24A0601CG5463215N
(ii) File No.	J-13012/24/2004-IA.II(T)
(iii) Clearance Type	Fresh EC
(iv) Category	A
(v) Project/Activity Included Schedule No.	1(d) Thermal Power Plants
(vi) Sector	Thermal Projects Proposed Expansion by addition of 2 x 660 MW Supercritical Units of Chhattisgarh State Power Generation Co. Ltd (CSPGCL), Korba West, Chhattisgarh
(vii) Name of Project	M/s Chhattisgarh State Power Generation Company Limited
(viii) Name of Company/Organization	Korba, Chhattisgarh
(ix) Location of Project (District, State)	MoEF&CC
(x) Issuing Authority	No
(xi) Applicability of General Conditions as per	

S.No.	Description of Activities	Date
	Extension & FR for 4 x 210 MW, HTPS, Korba West.	
9	Floating of NIT for Installation of FGD System at 1 x 500 MW, Korba West Extension.	08.04.2022
10	Notification of Award Placed to M/s B & R, Kolkata for Installation of FGD System at 1 x 500 MW, Korba West Extension.	11.08.2023
11	Order Placed to M/s NTPC Consultancy Wing, Noida for Post Award Activities for Installation of FGD System at 1 x 500 MW, Korba West Extension.	01.09.2023
12	Installation of FGD	30 months from LOA (11.08.2023)

9. Environmental site settings:

S. No.	Particulars	Details						Remarks
1.	Total land	The total area of Hasdeo Thermal Power Plant, Korba West is about 702.854 Ha. Land requirement for the proposed expansion is about 70.73 ha out of which vacant area of 67.61 Ha, is available in existing HTPS, Korba West and 3.12 Ha land of government land adjacent to the plant boundary will be acquired.						Land use: Industrial Additional land: 3.12 ha land of government land adjacent to the plant boundary
2.	Land use break up	Description of Activity /Facility	Area under use for existing Stage-I, II & III (Ha)	Area proposed to be used for Stage-IV (2x660MW) (Ha)	Total Area (Ha)	Green belt (233.102 Ha)		--
						Existing	Proposed	
		Main Plant		67.61	178.771			
		4x210MW	57.104			24.022	4.474	
		1x500MW	54.057			7.177	3.161	
		Ash Pond						
		Jhabu	112.561		112.561	7.211	2.346	
		Dindolbhata	105.92		105.92	4.388	17.663	
		Township	226.004		226.004	84.161	78.499	
		Ash pipeline (Jhabu & Dindolbhata)	14.495		14.495			
		Return canal	48.941		48.941			
		Railway siding and Coal conveyor	16.162		16.162			
		Sub-Total Land in procession of CSPGCL	635.244	67.61	702.854	126.959	106.143	
		Land proposed to be acquired by CSPGCL (Govt. land adjacent to the plant boundary)	-	3.12	3.12	-	-	

above.

18. **Green belt development:** Existing green belt has been developed in 126.959 Ha area, which is about 18% of the total project area of 705.974 Ha. Proposed greenbelt will be developed in 106.143 Ha [Vacant land: 57.467 Ha and 48.676 Ha after demolition of existing old quarters and vacant land nearby colony area]. Thus, total of 233.102 Ha area (33% of total project area) will be developed as greenbelt. A wide greenbelt of 7.5 m, consisting of at least 3 tiers around plant boundary will be developed as greenbelt and green cover as per CPCB guidelines. Local and native species will be planted with a density of 2500 trees per hectare. Total no. of (57.467 ha) 145000 saplings + (48.676 ha) 122352 saplings will be planted and nurtured in an area of 233.102 in a time frame of 5 years.

19. **Ash management for last three years (For the existing project):**

A. Ash Generation & Utilization from FY 2022-23 to FY 2024-25 :

Year	Quantity generated (MT)	Quantity utilized (MT)	% of utilization	Balance quantity /Legacy ash (MT)
2024-25 Expected	2857000	2342000	82.00	514000.00
2023-24	2921142	2565311.3	87.82	355830.70
2022-23	2839159	1975618.37	69.58	863541.00
Expected Legacy/Unutilized Ash up to 31.03.2025				1733371.7 17.34 LMT

B. Ash pond details:

S. No.	Details of Ash pond	Ash pond Jhabu (4x210MW)	Ash pond Dindol- bhata (1x500MW)
1.	Status of ash pond (Active / Exhausted (yet to be reclaimed)/ Reclaimed)	Active	Active
2.	Area (Ha)	112.56	105.89
3.	Dyke height (m)	12	16
4.	Volume (m ³)	13507200	16942400
5.	Quantity of ash disposed (Metric Tons)	15269036	7191703
6.	Available volume in percentage (per cent) and quantity of ash can be further disposed (Metric Tons)	7.08 % (1091000 MT)	1.05% (202000 MT)
7.	Expected life of ash pond (number of years and months)	273 days	67.33 days
8.	Type lining carried in ash pond: HDPE lining or LDPE lining or clay lining or No lining	Clay lining	HDPE lining
9.	Mode of disposal: Dry disposal or wet slurry (in case of wet slurry please specify whether HCSD or MCSD or LCSD)	LCSD & HCSD 20%:80%	LCSD & HCSD 20%:80%
10.	Ratio of ash: water in slurry mix (1:):	1: 9.00 (Lean) 1: 0.66 (HCSD)	1: 4.36 (Lean) 1:0.44 (HCSD)
11.	Ash water recycling system (AWRS) installed and functioning : Yes or No	Yes	Yes
12.	Quantity of wastewater from ash pond discharged into land or water body (m ³)	All the effluent generated from ash pond is being recycled/reused in plant premises & ash dyke through AWRS.	All the effluent generated from ash pond is being recycled/reused in plant premises & ash dyke through AWRS.
13.	Last date when the dyke stability study was conducted and name of the organization who conducted the study:	27/03/2024 by MNIT Allahabad	27/03/2024 by MNIT Allahabad
14.	Last date when the audit was conducted and name of	27-08-2023 by MNIT Allahabad	

Details of Contract Concluded/Awarded during the month of October-2024 of PU-Bilaspur

SN	Tender No	Item/Nature of work	Mode of Tender Enquiry	Date of Publication of NIT/LIT	Type of Bidding (Single/ Two Bid system)	Last date of receipt of Tender	No of Tenders Received	Nos and names of parties Qualified after Technical Evaluation	Number and Names of parties not qualified after technical Evaluation	Whether contract awarded to Lowest Tender/ evaluated L1	Letter of Award/Letter of Acceptance No and date	Name & address of Contractor	Value of Contract (Rs)	Scheduled date of completion of Supplies /work	Actual Date of start of work	Actual Date of completion	Reason for delay, if any
Open Tender																	
1	02/OT/24-25/ RITES / PU- BSP / NTPC- Korba /Track work, Date 08.06.2024	Execution of work of replacement of 52 kg rails with 60 kg rail of existing running Load line from KM 8/9 to KM 14/5 (Approx. 5.5 Track KM) including replacement of point and X-ing, PSC sleepers and fittings or fastenings for 60 kg rail section of existing MGR Railway siding at NTPC Korba	E-tender	08.06.2024	Two Packet system	29.06.2024 (as per auto extension)	04 (Four)	Two 1) M/s Mangal Engineering Services 2) M/s Rajesh Kumar.	Two 1) M/s Metcon India Realty and Infrastructure Pvt Ltd 2) M/s National Construction and Trading Company	Yes	RITES/PU-BSP/ NTPC-KORBA / RAIL RENEWAL / 948 dated 05.10.2024	M/s Metcon India Realty and Infrastructure Pvt Ltd, Office No-6, 2nd floor, Mount view, 51 Lady Jamshedji Road, Mahim, West Mumbai - 400016	Rs. 3,33,10,827/-	20.04.2025 06 (Six) Months	20.10.2024	NA	NA
2	09/OT/NTPC LARA/KRL TM SECTION /PKG VA /2016 Dated 18/11/2016	Construction of Major Bridges 10 Nos. at River/Nalla crossing in KRL Talaiipalli section of NTPC LARA MGR Railway siding in Raigarh District Chhattisgarh State (Package VA)	E-tender	18.11.2016	Two Packet system	18.12.2016	07 (Seven)	1. Shree Balaji Engicons Pvt. Ltd [ALLIED-SBEPL(JV)] 2. M/s Mehrotra Buildcon Private Limited 3. M/s Tracks & Towers Infrotech (P) Ltd 4. M/s Royal Infraconstru Limited 5. R K Transport and Constructions Pvt Ltd(JV of RKTCL & BACKBONE) 6. M/s Triveni Engicons Private Limited	One 1) M/s Jhajarharia Nirman Limited	Yes	RITES/RPO/RIG/ NTPC-LARA/PKG-VA/ALLIED-SBEPL (JV)- JSG/LOA-17/2229 dated 13.04.2017	M/s ALLIED-SBEPL (JV), At/Po- Belpahar (RS), Dist- Jharsuguda, Odisha-768 217	Rs. 89,93,30,910.00	31.12.2018 18 (Eighteen) months	01.07.2017	31.03.2022	Due to non availability of hindrance free land and handing over of site in piece meal time to time.
Limited Tender																	
.....Nil.....																	
Single Tender																	
1	01/OT/24-25/ RITES / PU- BSP / NTPC- Lara /Balance work /Raikera, Date 08.05.2024	Execution of balance work i.e. construction of formation work, RCC drains, supply of track ballast and P. way linking work for NTPC-LARA MGR at Bulb Portion near Raikera Village, Gharghoda, Raigarh District of Chhattisgarh State. Note: This Open Tender converted to Single Tender after evaluation.	E-tender	08.05.2024	Two Packet system	30.05.2024 (as per auto extension)	03(Three)	One 1) M/s Madhusudan Agrawal Project Pvt Ltd	Two 1)M/s P.D. Maheswari 2) M/s Ashok Kumar Mittal	Yes	RITES/PU-BSP/ NTPC-Lara / Balance work / Raikera / 2024-25 / 1035 dated 30.10.2024	M/s Madhusudan Agrawal Projects Private Limited, Narmada Nagar, Bilaspur, Chhattisgarh - 495001	Rs. 5,06,61,570/-	14.05.2025 06 (Six) Months	14.11.2024	NA	NA

(Prabhat Kumar)
GM (C)/PU Head

(B.N. Tiwari)
AGM(C)/HQ

(A.K. Sahu)
AM(Civil)



CHHATTISGARH STATE POWER GENERATION COMPANY LIMITED
(A Govt. of C.G. Undertaking)

No. 03-09/ CSERC/ 591

Raipur, Dtd. 30/09/25

To,

The Secretary

Chhattisgarh State Electricity Regulatory Commission,
Irrigation colony, Shanti Nagar, Raipur.

SUB: - Objections & Suggestions on "Draft Chhattisgarh State Electricity Regulatory Commission (Terms and Conditions for determination of Multi-Year Tariff) Regulations, 2025"

Ref: Commission's Secretary Letter no D24/CSERC/2025/1532 dtd. 09.09.2025 and Public Notice published on Commission's website.

CSPGCL had earlier submitted its detailed submissions on CSPGCL objections and suggestions on the "Draft Chhattisgarh State Electricity Regulatory Commission (Terms and Conditions for determination of Multi-Year Tariff) Regulations, 2024", vide letter no 477 dated 30.08.2024. For ready reference a copy is submitted herewith as Annexure "A".

As desired, in the instant submission on the "Draft Chhattisgarh State Electricity Regulatory Commission (Terms and Conditions for determination of Multi-Year Tariff) Regulations, 2025 (Draft MYT Regulations, 2025)", the comments submitted earlier (Annexure A) are not being repeated and only new submissions along with some rectifications in the earlier submissions are being covered. Such new submissions / modifications are submitted as Annexure "B". Leave is craved for further submissions during the hearing.

Submitted for kind consideration by the Hon'ble Commission please.

Encl : As above


Chief Engineer (C&RA)
CSPGCL, RAIPUR

CSPGCL Submissions on Invitation of Objections & Suggestions on

"Draft Chhattisgarh State Electricity Regulatory Commission (Terms and Conditions for determination of Multi-Year Tariff) Regulations, 2025"

1. Regulation 20.2 (x) :

Draft Regulation: - Any investment of more than Rs. 30 lakh of capital nature or spares, which is considered indispensable by the Commission for running the thermal generating station:

Provided that the generating company or licensee shall submit the details of such capitalisation at the time of true-up and the Commission may allow the same after prudence check:

Provided further that, any expenditure on acquiring the minor items..... as the case maybe"

CSPGCL Objections / Suggestions: - The incorporation of the Clause (based on the CERC Regulation) is well appreciated, however, to make the proviso effective in letter and spirit it is submitted that appropriate consideration at the time of tariff shall be quite helpful. Kind reference is invited to the provisions related to IoWC/ Interest and Finance Charges etc. wherein at the time of determination of tariff a reasonable assumption based on certain norms is incorporated and at the time of true-up the same gets substituted with the actual numbers.

In view of the above, CSPGCL humbly proposes that the proviso may be slightly rephrased to incorporate consideration of such capital expenses at a very nominal rate of Rs. 1 Lakh/ MW/ year which shall be subject to true-up. Accordingly, the first proviso to the Regulation 20.2 (x) may please be revised as under:

"Provided that at the time of determination of tariff a provisional consideration of capitalisation at the rate of Rs. 1 Lakh/ MW/ year shall be made and the generating company or licensee shall submit the details of such actual capitalisation at the time of true-up and the Commission may allow the same after prudence check:"



सत्यमेव जयते

**GUIDELINES ON DESIGN, CONSTRUCTION, O&M
and
ANNUAL CERTIFICATION
of
COAL ASH PONDS**

Central Pollution Control Board

**Ministry of Environment, Forest
and Climate Change
Government of India**

Central Electricity Authority

**Ministry of Power
Government of India**

June 2023



**विद्युत मंत्रालय
MINISTRY OF
POWER**



**Ministry of Environment, Forest
and Climate Change**



CPCB



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CHAPTER 7

OPERATION AND MAINTENANCE OF ASH POND

7. INTRODUCTION

This section of the guidelines outlines the activities for operation and maintenance, and periodic inspection programs which will ensure safe operation of the dyke.

Preventive measures provide timely repair of dykes. An emergency action plan shall be kept in place so that the site management shall ensure to obtain safe operation of dyke.

7.1. METHOD OF SLURRY DISCHARGE

The slurry discharge near the water escape structure shall be done in the initial stages and after filling the area near the wells slurry shall be discharged at other locations.

7.2. Decanting System

The Total Suspended Solids of decanted water effluent shall be as 100 PPM measured weekly unless specified by State Pollution Control Board otherwise. For this purpose, samples shall be regularly collected and checked for TSS. A register shall be maintained with records of such measurements. In case the TSS is more than the permissible value sufficient, time for decantation shall be maintained. For increasing the decantation time, increasing the height, of spillway may not be a practical solution always.

Only where the wells are provided with precast slabs, the raising of spilling level may be feasible by inserting slabs. However, where the spilling level is fixed at FRL in the beginning itself, there is not scope for raising the spilling level.

The practical way for efficient decantation is adequate lagoon size commensurate with the rate of inflow and efficient ash filling management (i.e judicial shifting of slurry discharge points).

- a) Settlement gauges along the top and slopes of dyke.
- b) Piezometers, minimum 3 to 4 nos. at critical sections to check the phreatic line during various stages of operation to verify the efficiency of internal drains.
- c) Suitable device shall be installed at convenient location for Monitoring of free board. All the instruments for monitoring purpose mentioned above shall be protected against damage by the local people and by movement by vehicles and cattle. The measuring instruments shall be kept under safe custody and regularly cleaned to prevent corrosion and malfunctioning. The batteries, if any shall be regularly charged or replaced.

A typical Checklist for inspection is placed at Annexure A

7.7 OTHER GENERAL RECOMMENDATIONS

Following are necessary for effective operation and maintenance of the ash dyke:

- i. Toe drain and surface drain shall be kept clean for smooth water flow and shall be inspected for non- choking at least once in month.
- ii. Unauthorized entry into ash pond area shall be prohibited and display boards shall be installed at prominent locations. To avoid sabotage security guards for vigilance of the ash dyke area round the clock is preferable.
- iii. To facilitate inspection and maintenance the entire dyke perimeter shall have accessible roads with at least WBM topping. All around the dyke alignment there shall be a single lane inspection road at ground level, besides roads on dyke tops in all phases. At least one road (either at the ground level or at the starter dyke (top) shall be bitumen covered and connected to a bitumen covered approach road in order to ensure an all-weather approach to ash dyke area.
- iv. Flood lights on the dyke area as required may be provided for inspection purpose. These lights need to be turned on only in case of inspection during night and during emergency.
- v. A site office/pota cabin may be considered at the ash pond area. The same may be provided with telephone and transport facility.

9.2 Annual Compliance Audit of Ash Generation and Utilization & Disposal

Year wise targets for utilization & disposal of ash in the permitted avenues has detailed in the Ash Notification 31.12.2021 separately for current ash generation from implementation date 01.04.2022 onwards and for legacy ash stored as on 31.03.2022 in Para A(4) and A(5) respectively.

Annual Compliance Audit of Ash Generation and Utilization & Disposal by power plants shall be conducted by auditors authorized by Central Pollution Control Board (CPCB) and audit report shall be submitted to Central Pollution Control Board (CPCB) and concerned State Pollution Control Board (SPCB) or Pollution Control Committee (PCC) by 30th November every year. Central Pollution Control Board (CPCB) and concerned State Pollution Control Board (SPCB) or Pollution Control Committee (PCC) shall initiate action against non-compliant thermal power plants within fifteen days of receipt of audit report.

9.3 Check List for Annual Certification of Ash Ponds and Dykes (for the period 1st April-31st March) to be submitted on or before 30th April

Sr No	Component	Observations/Remarks
1.	Name of Power Plant	
2.	Name of the company	
3.	District	
4.	State	
5.	Postal address for communication:	
6.	E-mail:	
7.	Power Plant installed capacity (MW):	
8.	No. of units generated (MWh):	
9.	Total area under power plant (ha): (including area under ash ponds)	
10.	Method of slurry discharge water consumption or conservation in disposal, ash water recycling	
11.	TSS of decant Water (Going outside/for recirculation)	
12.	Maintenance of Dyke.	

Sr No	Component	Observations/Remarks
	1. Top Width 2. Top level of dyke 3. Adequate Spillway Capacity 4. Free board 5. Available volume 6. Earth covering and turfing 7. U/S slope protection 8. WBM Road 9. Rock Toe, toe drain, berm, rock, pitching 10. Dyke compaction 11. D/S erosion control	
13.	Instrumentation a) Piezometer, b) surface settlement	
14.	Wet Patches/softening on down Slope	
15.	Gully Formation	
16.	Rat holes/ animal burrows	
17.	Growth of plants	
18.	Toe drain and surface drainage system.	
19.	Facilities for inspection and maintenance of the dyke	
20.	Flooding Lighting.	
21.	Seepage or Leakage	
22.	Monolith Joints -	
23.	Foundation should be examined for damage or possible undermining of the downstream toe	
24.	Slope Stability dyke: 1. Dyke Slope stability, as per IS 7894: Dyke structural stability to be examined as per construction drawings, quality control documents,	

Sr No	Component	Observations/Remarks
	monitoring reports etc 2. Dyke slopes should be examined for irregularities in alignment and variances from smooth uniform slopes, unusual changes from original crest alignment and elevation, evidence of movement at or beyond the toe, and surface cracks which indicate movement.	
25.	Condition of Drainage Systems	
26.	Condition of Slope Protection	
27.	Environmental Pollution	
28.	Green belt	
29.	Any other information: Soft copy of the annual compliance report, and shape files of power plant and ash ponds may be e-mailed to: - moefcccoalash@gov.in	
30.	Signature of Authorized Signatory	

O/o E.E. (Civil) Dn.-
AU & PC
DSPM TPS, KORBA East
Receipt No.
Date 09/07/2024



छत्तीसगढ़ पर्यावरण संरक्षण मंडल

पर्यावरण भवन, नार्थ ब्लॉक, सेक्टर - 18,
नवा रायपुर अटल नगर, रायपुर (छ.ग.) 492002
Email add - hocacb@gmail.com

क्रमांक 2500 / मु. / तक. / छ.ग.प.सं.मं. / 2024 नवा रायपुर अटल नगर, रायपुर, दिनांक 25/6/2024
प्रति,

कार्यपालन अभियंता (सिविल) सं.-एक.

एयु. एण्ड सीसी,
डॉ. श्यामा प्रसाद मुखर्जी, ताप विद्युत गृह (पूर्व),
छत्तीसगढ़ राज्य विद्युत उत्पादन कंपनी लिमिटेड,
जिला-कोरबा (छ.ग.)

विषय :- गोदी / पंडरीपानी राखड़बांध के लेगुन (1) की उंचाई 319.0 मीटर से 322.0 मीटर तक बढ़ाने हेतु स्वीकृति प्रदान करने के संबंध में।

- संदर्भ :-
1. आपका पत्र क्रमांक 364, दिनांक 07/08/2023.
 2. मंडल का पत्र क्रमांक 1717, दिनांक 15/06/2023.
 3. मंडल का पत्र क्रमांक 4250, दिनांक 01/09/2023.
 4. मंडल का पत्र क्रमांक 7206, दिनांक 15/12/2023.
 5. आपका पत्र क्रमांक 662, दिनांक 20/12/2023.
 6. मंडल का पत्र क्रमांक 9134, दिनांक 14/02/2024.

— 00 —

उपरोक्त विषयांतर्गत संदर्भित पत्रों का अवलोकन करें। संदर्भित पत्र क्रमांक 01 के माध्यम से गोदी / पंडरीपानी राखड़बांध के लेगुन (1) की उंचाई 319.0 मीटर से 322.0 मीटर तक बढ़ाने हेतु स्वीकृति प्रदान करने हेतु आपके द्वारा आवेदन प्रस्तुत किया गया है। जिसके अनुक्रम में लेख है कि आप भारत सरकार पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, नई दिल्ली द्वारा फ्लाइ ऐश उपयोगिता हेतु जारी अधिसूचना दिनांक 31/12/2021 (यथा संशोधित) तथा केन्द्रीय प्रदूषण नियंत्रण बोर्ड द्वारा इस बाबत जारी गाईड लाईन अनुसार कार्यवाही सुनिश्चित करें।

सदस्य सचिव

छत्तीसगढ़ पर्यावरण संरक्षण मंडल,
नवा रायपुर अटल नगर, रायपुर (छ.ग.)

पृ. क्र. / मु. / तक. / छ.ग.प.सं.मं. / 2024 नवा रायपुर अटल नगर, रायपुर, दिनांक / / 2024
प्रतिलिपि :-

क्षेत्रीय अधिकारी, क्षेत्रीय कार्यालय, छत्तीसगढ़ पर्यावरण संरक्षण मंडल, कोरबा (छ.ग.)
की ओर सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित है।

सदस्य सचिव

छत्तीसगढ़ पर्यावरण संरक्षण मंडल,
नवा रायपुर अटल नगर, रायपुर (छ.ग.)



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भाग II—खण्ड 3—उप-खण्ड (ii)
PART II—Section 3—Sub-section (ii)

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पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय

अधिसूचना

नई दिल्ली, 31 दिसम्बर, 2021

का.आ. 5481(अ).—केन्द्रीय सरकार ने भारत सरकार के तत्कालीन पर्यावरण और वन मंत्रालय की अधिसूचना सं. का.आ. 763 (अ) तारीख 14 सितम्बर, 1999 द्वारा कोयला या लिग्नाइट आधारित ताप विद्युत संयंत्रों से तीन सौ किलोमीटर के विनिर्दिष्ट व्यास के भीतर ईंटों के विनिर्माण के लिए उपजाऊ मिट्टी के उत्खनन को प्रतिबंधित करने के लिए और भवन निर्माण सामग्री के विनिर्माण में और संनिर्माण क्रियाकलाप में फ्लाई-राख के उपयोग को बढ़ावा देने के लिए निदेश जारी किए हैं;

और, प्रदूषणकर्ता भुगतान सिद्धांत (पीपीपी) के आधार पर, ऐसा करके कोयला या लिग्नाइट आधारित ताप विद्युत संयंत्रों द्वारा फ्लाई-राख का 100 प्रतिशत उपयोग सुनिश्चित करते हुए और फ्लाई-राख प्रबंधन प्रणाली की संधारणीयता के लिए पूर्वोक्त अधिसूचना को और अधिक प्रभावकारी ढंग से कार्यान्वित करने हेतु, केन्द्रीय सरकार ने मौजूदा अधिसूचना की समीक्षा की;

और प्रदूषणकर्ता भुगतान सिद्धांत के आधार पर पर्यावरणीय प्रतिकर निर्धारित किए जाने की आवश्यकता है;

और, विनिर्माण को बढ़ावा देकर तथा निर्माण कार्य के क्षेत्र में राख आधारित उत्पादों तथा भवन निर्माण सामग्रियों के प्रयोग को अनिवार्य करके उपजाऊ मिट्टी को संरक्षित करने की आवश्यकता है;

	सीमेंट शीट या पाइप या बोर्ड या पैनल):			
	ii. सीमेंट विनिर्माण:			
	iii. रेडी मिक्स कंक्रीट:			
	iv. राख और जीओ-पॉलिमर आधारित निर्माण सामग्री:			
	v. सिंटेड या कोल्ड बॉन्डेड राख एग्रीगेट का निर्माण:			
	vi. सड़कों, सड़क और फ्लाई ओवर के पुश्तों का निर्माण:			
	vii. बांधों का निर्माण:			
	viii. निम्न भू-क्षेत्र का भराव:			
	ix. खनिज क्षेत्रों का भराव:			
	x. अधिभार वाले डम्पों में उपयोग:			
	xi. कृषि:			
	xii. तटीय जिलों में तटरेखा सुरक्षा संरचनाओं का निर्माण:			
	xiii. अन्य देशों को राख का निर्यात			
	xiv. अन्य (कृपया विनिर्दिष्ट करें):			
20.	सार :			
	ब्यौरा	सृजित मात्रा (एमटीपी)	उपयोग की गई मात्रा (एमटीपी) और (%)	शेष मात्रा (एमटीपी)
	रिपोर्टिंग की अवधि के दौरान राख			
	पुरानी राख			
	कुल			
21.	कोई अन्य सूचना : वार्षिक अनुपालन रिपोर्ट, और विद्युत संयंत्रों और राख कुण्डों की शेष फाइलों की सॉफ्ट कॉपी ई-मेल:- moefcc-coalash@gov.in पर भेजी जाए।			
22.	प्राधिकृत हस्ताक्षरकर्ता के हस्ताक्षर			

MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

NOTIFICATION

New Delhi, the 31st December, 2021

S.O. 5481(E).—Whereas by notification of the Government of India in the erstwhile Ministry of Environment and Forests *vide* S.O.763 (E), dated the 14th September, 1999, as amended from time to time, the Central Government, issued directions for restricting the excavation of top soil for manufacturing of bricks and promoting the utilisation of fly ash in the manufacturing of building materials and in construction activity within a specified radius of three hundred kilometres from the coal or lignite based thermal power plants;

And whereas, to implement the aforesaid notification more effectively based on the polluter pays principle (PPP) thereby ensuring 100 per cent utilisation of fly ash by the coal or lignite based thermal power plants and for the sustainability of the fly ash management system, the Central Government reviewed the existing notification; and whereas environmental compensation needs to be introduced based on the polluter pays principle;



And whereas, there is a need to conserve top soil by promoting manufacture and mandating use of ash based products and building materials in the construction sector;

And whereas, there is a need to conserve top soil and natural resources by promoting utilisation of ash in road laying, road and flyover embankments, shoreline protection measures, low lying areas of approved projects, backfilling of mines, as an alternative for filling of earthen materials;

And whereas, it is necessary to protect the environment and prevent the dumping and disposal of fly ash discharged from coal or lignite based thermal power plants on land;

And whereas, in the said notification the phrase 'ash', has been used which includes both fly ash as well as bottom ash generated from the Coal or Lignite based thermal power plants;

And whereas, the Central Government intends to bring out a comprehensive framework for ash utilisation including system of environmental compensation based on polluter pays principle;

And whereas, a draft notification on ash utilisation by coal or lignite thermal power plants in supersession of the notification of the Government of India, Ministry of Environment and Forests published in the Gazette of India, Extra Ordinary part II, section 3, sub-section (i) *vide* S.O.763 (E), dated the 14th September, 1999, by notification in exercise of the powers conferred under sub-section (1) and clause (v) of sub-section (2) of section 3 of the Environment (Protection) Act, 1986 (29 of 1986) read with clause (d) of sub-rule (3) of rule (5) of the Environment (Protection) Rules, 1986, was published in the Gazette of India, Extraordinary, Part II, section 3, sub-section (i), *vide* G.S.R. 285(E), dated the 22nd April, 2021 inviting objections and suggestions from all persons likely to be affected thereby before the expiry of sixty days from the date on which copies of the Gazette containing the said draft provisions were made available to the public;

And, whereas all the objections and suggestions received from all persons likely to be affected thereby in respect of the said draft notification have been duly considered by the Central Government;

Now, therefore, in exercise of the powers conferred by sub-section (1) and clause (v) of sub-section (2) of section 3 of the Environment (Protection) Act, 1986 (29 of 1986) read with clause (d) of sub-rule (3) of rule (5) of the Environment (Protection) Rules, 1986, and in supersession of the Notification S.O.763 (E), dated the 14th September, 1999 except as respect things done or omitted to be done before such supersession, the Central Government hereby issues the following notification on ash utilisation from coal or lignite thermal power plants which shall come into force on the date of the publication of this notification, namely:-

A. Responsibilities of thermal power plants to dispose fly ash and bottom ash.—

- (1) Every coal or lignite based thermal power plant (including captive or co-generating stations or both) shall be primarily responsible to ensure 100 per cent utilisation of ash (fly ash, and bottom ash) generated by it in an eco-friendly manner as given in sub-paragraph (2);
- (2) The ash generated from coal or lignite based thermal power plants shall be utilised only for the following eco-friendly purposes, namely:-
 - (i) Fly ash based products viz. bricks, blocks, tiles, fibre cement sheets, pipes, boards, panels;
 - (ii) Cement manufacturing, ready mix concrete;
 - (iii) Construction of road and fly over embankment, Ash and Geo-polymer based construction material;
 - (iv) Construction of dam;
 - (v) Filling up of low lying area;
 - (vi) Filling of mine voids;
 - (vii) Manufacturing of sintered or cold bonded ash aggregate;
 - (viii) Agriculture in a controlled manner based on soil testing;
 - (ix) Construction of shoreline protection structures in coastal districts;

- (x) Export of ash to other countries;
- (xi) Any other eco-friendly purpose as notified from time to time.
- (3) A committee shall be constituted under the chairmanship of Chairman, Central Pollution Control Board (CPCB) and having representatives from Ministry of Environment, Forest and Climate Change (MoEFCC), Ministry of Power, Ministry of Mines, Ministry of Coal, Ministry of Road Transport and Highways, Department of Agricultural Research and Education, Institute of Road Congress, National Council for Cement and Building Materials, to examine and review and recommend the eco-friendly ways of utilisation of ash and make inclusion or exclusion or modification in the list of such ways as mentioned in Sub-paragraph (2) based on technological developments and requests received from stakeholders. The committee may invite State Pollution Control Board or Pollution Control Committee, operators of thermal power plants and mines, cement plants and other stakeholders as and when required for this purpose. Based on the recommendations of the Committee, Ministry of Environment, Forest and Climate Change (MoEFCC) may publish such eco-friendly purpose.
- (4) Every coal or lignite based thermal power plant shall be responsible to utilise 100 per cent ash (fly ash and bottom ash) generated during that year, however, in no case shall utilisation fall below 80 per cent in any year, and the thermal power plant shall achieve average ash utilisation of 100 per cent in a three years cycle:

Provided that the three years cycle applicable for the first time is extendable by one year for the thermal power plants where ash utilisation is in the range of 60-80 per cent, and two years where ash utilisation is below 60 per cent and for the purpose of calculation of percentage of ash utilisation, the percentage quantity of utilisation in the year 2021- 2022 shall be taken into account as per the table below:

Utilisation percentages of thermal power plants	First compliance Cycle to meet 100 per cent utilisation	Second compliance cycle onwards, to meet 100 per cent utilisation
>80 per cent	3 years	3 years
60-80 per cent	4 years	3 years
<60 per cent	5 years	3 years

Provided further that the minimum utilisation percentage of 80 per cent shall not be applicable to the first year and first two years of the first compliance cycle for the thermal power plants under the utilisation category of 60-80 per cent and <60 per cent, respectively.

Provided also that 20per cent of ash generated in the final year of compliance cycle may be carried forward to the next cycle which shall be utilised in the next three years cycle along with the ash generated during that cycle.

- (5) The unutilised accumulated ash i.e. legacy ash, which is stored before the publication of this notification, shall be utilised progressively by the thermal power plants in such a manner that the utilization of legacy ash shall be completed fully within ten years from the date of publication of this notification and this will be over and above the utilisation targets prescribed for ash generation through current operations of that particular year:

Provided that the minimum quantity of legacy ash in percentages as mentioned below shall be utilised during the corresponding year and the minimum quantity of legacy ash is to be calculated based on the annual ash generation as per installed capacity of thermal power plant.

Year from date of publication	1 st	2 nd	3 rd -10 th
Utilisation of legacy ash (in percentage of Annual ash)	At least 20 per cent	At least 35 per cent	At least 50 per cent

Provided further that the legacy ash utilisation shall not be required where ash pond or dyke has stabilised and the reclamation has taken place with greenbelt or plantation and the concerned State Pollution Control Board shall certify in this regard. Stabilisation and reclamation of an ash pond or dyke including certification by the Central Pollution Control Board (CPCB) or State Pollution Control Board (SPCB) or Pollution Control Committee (PCC) shall be carried out within a year from the date of publication of this notification. The ash remaining in all other ash ponds or dykes shall be utilised in progressive manner as per the above mentioned timelines.

Note: The obligations under sub-paragraph (4) and (5) above for achieving the ash utilisation targets shall be applicable from 1st April, 2022.

- (6) Any new as well as operational thermal power plant may be permitted an emergency or temporary ash pond with an area of 0.1 hectare per Mega Watt (MW). Technical specifications of ash ponds or dykes shall be as per the guidelines of Central Pollution Control Board (CPCB) made in consultation with Central Electricity Authority (CEA) and these guidelines shall also lay down a procedure for annual certification of the ash pond or dyke on its safety, environmental pollution, available volume, mode of disposal, water consumption or conservation in disposal, ash water recycling and greenbelt, etc., and shall be put in place within three months from the date of publication of this notification.
- (7) Every coal or lignite based thermal power plant shall ensure that loading, unloading, transport, storage and disposal of ash is done in an environmentally sound manner and that all precautions to prevent air and water pollution are taken and status in this regard shall be reported to the concerned State Pollution Control Board (SPCB) or Pollution Control Committee (PCC) in Annexure attached to this notification.
- (8) Every coal or lignite based thermal power plant shall install dedicated silos for storage of dry fly ash silos for at least sixteen hours of ash based on installed capacity and it shall be reported upon to the concerned State Pollution Control Board (SPCB) or Pollution Control Committee (PCC) in the Annexure and shall be inspected by Central Pollution Control Board (CPCB) or State Pollution Control Board (SPCB) or Pollution Control Committee (PCC) from time to time.
- (9) Every coal or lignite based thermal power plant (including captive or co-generating stations or both) shall provide real time data on daily basis of availability of ash with Thermal Power Plant (TPP), by providing link to Central Pollution Control Board's web portal or mobile phone App for the benefit of actual user(s).
- (10) Statutory obligation of 100 per cent utilisation of ash shall be treated as a change in law, wherever applicable.

B. For the purpose of utilisation of ash, the subsequent sub-paras shall apply.—

- (1) All agencies (Government, Semi-government and Private) engaged in construction activities such as road laying, road and flyover embankments, shoreline protection structures in coastal districts and dams within 300 kms from the lignite or coal based thermal power plants shall mandatorily utilise ash in these activities:

Provided that it is delivered at the project site free of cost and transportation cost is borne by such coal or lignite based thermal power plants.

Provided further that thermal power plant may charge for ash cost and transportation as per mutually agreed terms, in case thermal power plant is able to dispose the ash through other means and those agencies makes a request for it and the provisions of ash free of cost and free transportation shall be applicable, if thermal power plant serves a notice on the construction agency for the same.

- (2) The utilisation of ash in the said activities shall be carried out in accordance with specifications and guidelines laid down by the Bureau of Indian Standards, Indian Road Congress, Central Building Research Institute, Roorkee, Central Road Research Institute, Delhi, Central Public Works Department, State Public Works Departments and other Central and State Government Agencies.

- (3) It shall be obligatory on all mines located within 300 kilometres radius of thermal power plant, to undertake backfilling of ash in mine voids or mixing of ash with external Overburden dumps, under Extended Producer Responsibility (EPR). All mine owners or operators (Government, Public and Private Sector) within three hundred kilometres (by road) from coal or lignite based thermal power plants, shall undertake measures to mix at least 25 per cent of ash on weight to weight basis of the materials used for external dump of overburden, backfilling or stowing of mine (running or abandoned as the case may be) as per the guidelines of the Director General of Mines Safety (DGMS):

Provided that such thermal power stations shall facilitate the availability of required quantity of ash by delivering ash free of cost and bearing the cost of transportation or cost of transportation arrangement decided on mutually agreed terms and mixing of ash with overburden in mine voids and dumps shall be applicable for the overburden generated from the date of publication of this notification and the utilisation of ash in the said activities shall be carried out in accordance with guidelines laid down by the Central Pollution Control Board, Director General of Mines Safety and Indian Bureau of Mines.

Explanation.- For the purpose of this sub-paragraph, it is also clarified that the provisions of ash free of cost and free transportation shall be applicable, if thermal power plants serve a notice on the mine owner for the same and the mandate of using 25 per cent of ash for mixing with overburden dump and filling up of mine voids shall not be applicable unless a notice is served on the mine owner by thermal power plant.

- (4) (i) All mine owners shall get mine closure plans (progressive and final) to accommodate ash in the mine voids and the concerned authority shall approve mine plans for disposal of ash in mine voids and mixing of ash with overburden dumps. The Ministry of Environment, Forest and Climate Change (MoEFCC) has issued guidelines on 28th August, 2019 regarding exemption of requirement of Environmental Clearance of thermal power plants and coal mines along with the guidelines to be followed for such disposal.

(ii) The Ministry in consultation with Central Pollution Control Board (CPCB), Director General of Mine Safety (DGMS) and Indian Bureau of Mines (IBM) may issue further guidelines time to time to facilitate ash disposal in mine voids and mixing with overburden dumps and it shall be the responsibility of mine owners to get the necessary amendments or modifications in the permissions issued by various regulatory authorities within one year from the date of identification of such mines.

- (5) (i) There shall be a committee headed by Chairperson, Central Pollution Control Board (CPCB) with representatives from Ministry of Environment, Forest and Climate Change, Ministry of Power, Ministry of Mines, Ministry of Coal, Director General of Mine Safety and Indian Bureau of Mines for identification of mines for backfilling of mine voids with ash or mixing of ash with overburden dump including examination of safety, feasibility (not economic feasibility) and aspects of environmental contamination and the committee shall get updated quarterly reports prepared regarding identified mines (both underground and opencast) for the stakeholder Ministries or Departments and the committee shall start identifying the suitable mines immediately after the publication of this notification.

(ii) Thermal power plants or mines shall not wait for disposal of ash till the identification is done by the above mentioned committee, to meet the utilisation targets mandated as above.

- (6) Filling of low lying areas with ash shall be carried out with prior permission of the State Pollution Control Board or Pollution Control Committee for approved projects, and in accordance with guidelines laid down by Central Pollution Control Board (CPCB) and the State Pollution Control Board or Pollution Control Committee (PCC) shall publish approved sites, location, area and permitted quantity annually on its website.
- (7) Central Pollution Control Board after engaging relevant stakeholders, shall put in place the guidelines within one year for all types of activities envisaged under this notification including putting in place time bound online application process for the grant permission by State Pollution Control Boards (SPCBs) or Pollution Control Committees (PCCs).

- (8) All building construction projects (Central, State and Local authorities, Govt. undertakings, other Govt. agencies and all private agencies) located within a radius of three hundred kilometres from a coal or lignite based thermal power plant shall use ash bricks, tiles, sintered ash aggregate or other ash based products, provided these are made available at prices not higher than the price of alternative products.
- (9) Manufacturing of ash based products and use of ash in such products shall be in accordance with specifications and guidelines laid down by the Bureau of Indian Standards, Indian Road Congress, and Central Pollution Control Board.

C. Environmental compensation for non-compliance.—

- (1) In the first two years of a three years cycle, if the coal or lignite based thermal power plant (including captive or co-generating stations or both) has not achieved at least 80 per cent ash (fly ash and bottom ash) utilisation, then such non-compliant thermal power plants shall be imposed with an environmental compensation of Rs. 1000 per ton on unutilised ash during the end of financial year based on the annual reports submitted and if it is unable to utilise 100 per cent of ash in the third year of the three years cycle, it shall be liable to pay an environmental compensation of Rs. 1000 per ton on the unutilised quantity on which environmental compensation has not been imposed earlier:

Provided that the environmental compensation shall be estimated and imposed at the end of last year of the first compliance cycle as per the various utilisation categories as mentioned in sub-paragraph (4) of Para A.

- (2) Environmental compensation collected by the authorities shall be deposited in the designated account of Central Pollution Control Board.
- (3) In case of legacy ash, if the coal or lignite based thermal power plant (including captive or co-generating stations or both) has not achieved utilisation equivalent to at least 20 per cent (for the first year), 35 per cent (for the second year), 50 per cent (for third to tenth year) of ash generated based on installed capacity, an environmental compensation of Rs. 1000 per ton of unutilised legacy ash during that financial year shall be imposed and if the utilization of legacy ash is not completed at the end of 10 years, an environmental compensation of Rs.1000 per ton shall be imposed on the remaining unutilised quantity which has not been imposed earlier.
- (4) It shall be the responsibility of the transporters or vehicle owner to deliver ash to authorised purchaser or user agency and if it is not complied, then an environmental compensation of Rs. 1500 per ton on such quantity as mis-delivered to unauthorised users or non- delivered to authorised users will be imposed besides prosecution of such non-compliant transporters by State Pollution Control Board (SPCB) or Pollution Control Committee (PCC).
- (5) It is the responsibility of the purchasers or user agencies to utilise ash in an eco-friendly manner as laid down at para B of this notification and if it is not complied, then an environmental compensation of Rs. 1500 or per ton shall be imposed by State Pollution Control Board (SPCB) or Pollution Control Committee (PCC).
- (6) If the user agencies do not utilise ash to the extent obligated under para B or the extent to which they have been intimated through Notice(s) served under sub-paragraph (1) of para D, whichever is lower, they shall be liable to pay Rs. 1500 per ton of ash for the quantity they fall short off:

Provided that the environmental compensation on building constructions shall be levied at Rs.75/- per square feet of built up area of construction.

- (7) (i) The environmental compensation collected by Central Pollution Control Board from the thermal power plants and other defaulters shall be used towards the safe disposal of the unutilised ash and the fund may also be utilised for advancing research on use of ash including ash based products.

(ii) The liability of ash utilisation shall be with thermal power plants even after imposition of environmental compensation on unutilised quantities and in case thermal power plant achieves the ash utilisation of any

particular cycle after imposition of environmental compensation in subsequent cycles, the said amount shall be returned to thermal power plant after deducting 10 per cent of the environmental compensation collected on the unutilised quantity during the next cycle and deduction of 20 per cent, 30 per cent, and so on, of the environmental compensation collected is to be made in case of utilisation of ash in subsequent cycles.

D. Procedure for supply of ash or ash based products.—

- (1) The owner of thermal power plants or manufacturers of ash bricks or tiles or sintered ash aggregate shall serve written notice to persons or agencies who are liable to utilise ash or ash based products, offering for sale, or transport or both.
- (2) Persons or user agencies who have been served notices by owner of thermal power plants or manufacturers of ash bricks or tiles or sintered ash aggregate, if they have already tied up with other agencies for the purpose of utilisation of ash or ash products, shall inform the thermal power plant accordingly, if they cannot use any ash or ash products or use reduced quantity.

E. Enforcement, Monitoring, Audit and Reporting.—

- (1) The Central Pollution Control Board (CPCB) and the concerned State Pollution Control Board (SPCB) or Pollution Control Committee (PCC) shall be the enforcing and monitoring authority for ensuring compliance of the provisions and shall monitor the utilisation of ash on quarterly basis. Central Pollution Control Board shall develop a portal for the purpose within six months of date of publication of the notification. The concerned District Magistrate shall have concurrent jurisdiction for enforcement and monitoring of the provisions of this notification.
- (2) (i) Thermal power plants shall upload monthly information regarding ash generation and utilisation by 5th of the next month on the web portal. Annual implementation report (for the period 1st April to 31st March) providing information about the compliance of provisions in this notification shall be submitted by the 30th day of April, every year to the Central Pollution Control Board, concerned State Pollution Control Board or Pollution Control Committee (PCC), Central Electricity Authority (CEA), and concerned Integrated Regional Office of Ministry of Environment, Forest and Climate Change by the coal or lignite based thermal power plants. Central Pollution Control Board and Central Electricity Authority shall compile the annual reports submitted by all the thermal power plants and submit to Ministry of Environment, Forest and Climate Change by 31st May.
- (ii) All other user agencies shall submit consumption or utilisation or disposal of ash and use of ash based products as mandated in this notification in the compliance report of Environmental Clearance (EC) issued by Ministry of Environment, Forest and Climate Change or State Level Environment Impact Assessment Authority (SEIAA) or Consent to Operate (CTO) issued by State Pollution Control Board (SPCB) or Pollution Control Committee (PCC), whichever is applicable. The Central Pollution Control Board (CPCB) or State Pollution Control Board (SPCB) or Pollution Control Committee (PCC) shall publish annual report of ash utilisation of all other agencies except thermal power plants to review the effective implementation of the provisions of the notification.
- (3) For the purpose of monitoring the implementation of the provisions of this notification, a committee shall be constituted under the Chairperson, Central Pollution Control Board (CPCB), with members from Ministry of Power, Ministry of Coal, Ministry of Mines, Ministry of Environment, Forest and Climate Change, Ministry Road Transportation and Highways, Department of Heavy Industry as well as any concerned stakeholder(s), to be nominated by the Chairman of the committee. The committee may make recommendations for effective and efficient implementation of the provisions of the notification. The committee shall meet at least once in six months and review annual implementation reports and the committee shall also hold stakeholder consultations for monitoring of ash utilisation as mandated by this notification by inviting relevant stakeholder(s) at least once in six months. The committee shall submit the six monthly report to Ministry of Environment, Forest and Climate Change (MoEFCC).



- (4) For the purpose of resolving disputes between thermal power plants and users of ash or manufacturer of ash based products, the State Governments or Union territory administration constitute a Committee within three months from the date of publication of this notification under the Chairman, State Pollution Control Board (SPCB) or Pollution Control Committee (PCC) with representatives from Department of Power, and one representative from the Department which deals with the subject of concerned agency with which dispute is made.
- (5) The compliance audit for ash disposal by the thermal power plants and the user agency shall be conducted by auditors, authorised by Central Pollution Control Board (CPCB) and audit report shall be submitted to Central Pollution Control Board (CPCB) and concerned State Pollution Control Board (SPCB) or Pollution Control Committee (PCC) by 30th November every year. Central Pollution Control Board (CPCB) and concerned State Pollution Control Board (SPCB) or Pollution Control Committee (PCC) shall initiate action against non-compliant thermal power plants within fifteen days of receipt of audit report.

[F. No. HSM-9/1/2019-HSM]

NARESH PAL GANGWAR, Jt. Secy.

AnnexureAsh Compliance Report (for the period 1st April-31st March) to be submitted on or before 31st May.

Sl. No.	Details	
1.	Name of Power Plant	
2.	Name of the company	
3.	District	
4.	State	
5.	Postal address for communication:	
6.	E-mail:	
7.	Power Plant installed capacity (MW):	
8.	Plant Load Factor (PLF):	
9.	No. of units generated (MWh):	
10.	Total area under power plant (ha): (including area under ash ponds)	
11.	Quantity of coal consumption during reporting period (Metric Tons per Annum):	
12.	Average ash content in percentage (per cent):	
13.	Quantity of current ash generation during reporting period (Metric Tons per Annum): Fly ash (Metric Tons per Annum): Bottom ash (Metric Tons per Annum):	
14.	Capacity of dry fly ash storage silo(s) (Metric Tons) :	
15.	Details of utilisation of current ash generated during reporting period (a) Total quantity of current ash utilised (MTPA) during reporting period: (b) Quantity of fly ash utilised (MTPA): (i) Fly ash based products (bricks or blocks or tiles or fibre cement sheets or pipes or boards or panels) (ii) Cement manufacturing:	

	(iii) Ready mix concrete: (iv) Ash and Geo-polymer based construction material: (v) Manufacturing of sintered or cold bonded ash aggregate: (vi) Construction of roads, road and fly over embankment: (vii) Construction of dams: (viii) Filling up of low lying area: (ix) Filling of mine voids: (x) Use in overburden dumps: (xi) Agriculture: (xii) Construction of shoreline protection structures in coastal districts; (xiii) Export of ash to other countries: (xiv) Others (please specify): (c) Quantity of bottom ash utilised (MTPA): (i) Fly ash based products (bricks or blocks or tiles or fibre cement sheets or pipes or boards or panels): (ii) Cement manufacturing: (iii) Ready mix concrete: (iv) Ash and Geo-polymer based construction material: (v) Manufacturing of sintered or cold bonded ash aggregate: (vi) Construction of roads, road and flyover embankment: (vii) Construction of dams: (viii) Filling up of low lying area: (ix) Filling of mine voids: (x) Use in overburden dumps: (xi) Agriculture: (xii) Construction of shoreline protection structures in coastal districts: (xiii) Export of ash to other countries: (xiv) Others (please specify): Total quantity of current ash unutilised (MTPA) during reporting period:	
16.	Percentage utilisation of current ash generated during reporting period (per cent):	
17.	Details of disposal of ash in ash ponds (a) Total quantity of ash disposed in ash pond(s) (Metric Tons) as on 31st March (excluding reporting period): (b) Quantity of ash disposed in ash pond(s) during reporting period (Metric Tons): (c) Total quantity of water consumption for slurry discharge into ash ponds during reporting period (m³): (d) Total number of ash ponds: (i) Active: (ii) Exhausted (yet to be reclaimed): (iii) Reclaimed: (e) total area under ash ponds (ha):	
18.	Individual ash pond details <i>Ash pond-1,2, etc (please provide below mentioned details separately, if number of ash ponds is more than one)</i> (a) Status: Under construction or Active or Exhausted or	

	Reclaimed (b) Date of start of ash disposal in ash pond (DD/MM/YYYY or MMYYYY): (c) Date of stoppage of ash disposal in ash pond after completing its capacity (DD/MM/YYYY or MM/YYYY): (Not applicable for active ash ponds) (c) area (hectares): (d) dyke height (m): (d) volume (m³): (e) quantity of ash disposed as on 31st March (Metric Tons): (f) available volume in percentage (per cent) and quantity of ash can be further disposed (Metric Tons): (g) expected life of ash pond (number of years and months): (e) co-ordinates (Lat and Long): (please specify minimum 4 co-ordinates) (f) type of lining carried in ash pond: HDPE lining or LDPE lining or clay lining or No lining g) mode of disposal: Dry disposal or wet slurry (in case of wet slurry please specify whether HCSD or MCSD or LCSD) (h) Ratio of ash: water in slurry mix (1:___): (i) Ash water recycling system (AWRS) installed and functioning: Yes or No (j) Quantity of wastewater from ash pond discharged into land or water body (m3): (k) Last date when the dyke stability study was conducted and name of the organisation who conducted the study: (l) Last date when the audit was conducted and name of the organisation who conducted the audit:								
19.	Quantity of legacy ash utilised (MTPA): - Fly ash based products (bricks or blocks or tiles or fibre cement sheets or pipes or boards or panels): - Cement manufacturing: - Ready mix concrete: - Ash and Geo-polymer based construction material: - Manufacturing of sintered or cold bonded ash aggregate: - Construction of roads, road and flyover embankment: - Construction of dams: - Filling up of low lying area: - Filling of mine voids: - Use in overburden dumps: - Agriculture: - Construction of shoreline protection structures in coastal districts; - Export of ash to other countries: - Others (please specify):								
20.	Summary: <table border="1"> <thead> <tr> <th data-bbox="295 1937 582 1982">Details</th> <th data-bbox="582 1937 869 1982">Quantity generated (MTP)</th> <th data-bbox="869 1937 1141 1982">Quantity utilised (MTP) and (per cent)</th> <th data-bbox="1141 1937 1414 1982">Balance quantity (MTP)</th> </tr> </thead> <tbody> <tr> <td data-bbox="295 1982 582 2016"></td> <td data-bbox="582 1982 869 2016"></td> <td data-bbox="869 1982 1141 2016"></td> <td data-bbox="1141 1982 1414 2016"></td> </tr> </tbody> </table>	Details	Quantity generated (MTP)	Quantity utilised (MTP) and (per cent)	Balance quantity (MTP)				
Details	Quantity generated (MTP)	Quantity utilised (MTP) and (per cent)	Balance quantity (MTP)						

	Current ash during reporting period			
	Legacy ash			
	Total			
21.	Any other information: Soft copy of the annual compliance report, and shape files of power plant and ash ponds may be e-mailed to:- moefcc-coalash@gov.in			
22.	Signature of Authorised Signatory			



CHHATTISGARH STATE POWER GENERATION CO. LTD.

(A Govt. of Chhattisgarh Undertaking)

CIN: U40108CT2003SGC015821

EXTRACT OF MINUTES OF 135th MEETING OF THE BOARD OF DIRECTORS OF CHHATTISGARH STATE POWER GENERATION COMPANY LIMITED HELD ON FRIDAY, 29th NOVEMBER, 2024 AT 03:00 PM AT 03rd FLOOR, VIDYUT SEWA BHAWAN, DANGANIA, RAIPUR (C.G.) 492001

AGENDA NO. 135/25

FOR EXECUTION OF TRIPARTITE AGREEMENT AND GRANT OF ADMINISTRATIVE APPROVAL FOR THE PROPOSED HEAD OFFICE BUILDING OF CHHATTISGARH STATE POWER COMPANIES AT THE NAVA RAIPUR ATAL NAGAR.

- (A) **"RESOLVED THAT** for execution of a Tripartite Agreement among CSPDCL, CSPTCL & CSPGCL for the proposed Common Head Office Building of Chhattisgarh State Power Companies at Nava Raipur Atal Nagar is accepted & Managing Director (CSPGCL) is hereby authorized as the signing authority of the tripartite agreement incorporating –
- (i) Creation of Asset, Sharing of Ownership & Cost as detailed under Clause 1 of the Tripartite Agreement
 - (ii) Appointment of different Authorities as detailed under Clause 2 of the Tripartite Agreement
 - (iii) Miscellaneous provisions related to Administrative Approval, Budget, Tenders etc.as detailed under Clause 3, to 5 of the Tripartite Agreement, and
- (B) **"RESOLVED FURTHER THAT** in anticipation of competent approvals from other stake holders for their shares, Administrative Approval of the total project cost of INR 217.50 Cr with CSPGCL's share @35.67 % amounting to INR 77.58 Cr for proposed work of Common Head Office Building of Chhattisgarh State Power Companies at Nava Raipur Atal Nagar; to be funded through internal resources for FY 2024-25 to FY 2027-28 with provision of normative D: E ratio of 70:30 and applicable Interest During Construction (IDC), Incidental Expenditure during Construction (IEDC) & applicable escalation, and Prequalification Criteria of the EPC tender for the Building Construction amounting to Rs. 182 Cr as mentioned in for invitation of the tender.
- (C) **"RESOLVED FURTHER THAT** to fix the "Fixed Sharing Ratio" for sharing of ownership of the proposed asset & for related cost sharing, among the stakeholders in following manner –

CSPDCL	CSPGCL	CSPTCL
31.78%	35.67%	32.55%

(D) RESOLVED FURTHER THAT

- (i) CSPGCL being a nodal company of this project is hereby nominating "ED/CE (Civil), CSPGCL as an Authorized Nodal Agency" & "also authorized for signing on all the contracts on behalf of CSPGCL & other stakeholders on approval from respective Company."

Regd Office: "Vidyut Sewa Bhawan" Dangania, Raipur (C.G.)

Tele: 0771-2574408, Fax: 0771-2574035,

CHHATTISGARH STATE POWER GENERATION CO. LTD.

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- (ii) Being an Authorized Nodal Agency "a supervision charge @1% of the related construction or services cost and applicable GST shall be levied from the other stakeholders."
- (iii) Authorized Nodal Agency is authorized for using SAP id's created by the other stakeholders specifically for this work, for P.O. & billing procedure etc. detailed as per the tripartite agreement.
- (E) **RESOLVED FURTHER THAT** the Nodal Agency is hereby authorized "for future running & maintenance related works" of the proposed common CSPC's Head Office Campus.
- (F) **RESOLVED FURTHER THAT** the authorized Nodal Agency is hereby authorized for nominating its representative as an Authorized Signatory on behalf of CSPGCL for signing on lease agreement of plots, making applications, correspondences etc. for obtaining statutory approval of this project."

For, CHHATTISGARH STATE POWER GENERATION COMPANY LIMITED

[Signature]
28/12
Company Secretary
CSPGCL

[Signature]

Regd Office: "Vidyut Sewa Bhawan" Dangania, Raipur (C.G.)

Tele: 0771-2574408, Fax: 0771-2574035,

Website: www.cspgcl.co.in

**CHHATTISGARH STATE POWER TRANSMISSION COMPANY LIMITED**

(A Govt. of Chhattisgarh Undertaking), CIN - U40108CT2003SGC015820

Registered Address:- Vidyut Sewa Bhawan, Dangania, Raipur-492013 (C.G.)

Website- www.cspc.co.in/cspctl , E-Mail- companysecretary@cspc.co.in, Phone- 0771-2576089**Company Secretary**

Certified True Copy of the Resolution passed by the Board of Directors of Chhattisgarh State Power Transmission Company Limited (CSPTCL) at its 118th Meeting held on Friday, 27th June, 2025 at 10:30 a.m. at 5th Floor, Mahanadi Bhawan, Mantralaya, Nava Raipur Atal Nagar (C.G.).

Agenda no. 118/13:

Administrative Approval for the proposed Head Office Building of Chhattisgarh State Power Companies at the Nava Raipur Atal Nagar and Execution of tripartite agreement and arrangements of funds thereof.

"RESOLVED THAT approval of Board of Directors be and is hereby accord for construction of common head office building of Chhattisgarh State Power Companies with a total project cost of Rs. 217.50 Crore out of which the share of CSPTCL will be Rs. 70.80 crore to be incurred during the FY 2025-26 to FY 2027-28. The above cost shall be funded by taking loan and internal resources in the ratio of 70:30 respectively.

RESOLVED FURTHER THAT the "Sharing Ratio" of ownership of the proposed Building and for cost sharing, among the power companies as mentioned below are accepted: -

CSPDCL	CSPGCL	CSPTCL
31.78%	35.67%	32.55%

RESOLVED FURTHER THAT Managing Director, CSPTCL is hereby authorized as signatory for execution of a "Tripartite Agreement" to be signed between CSPDCL, CSPTCL & CSPGCL.

RESOLVED FURTHER THAT the Managing Director, CSPTCL is hereby authorized to utilize the existing assets at Dangania Campus & premises belonging to CSPTCL, used by other offices of Power Companies, like Load dispatch center, Testing / R&D Labs and other common utilities such as Staff Quarter, Hospital, Welfare Centre, Sports Complex, Officer's club, Ladies Club etc.

RESOLVED FURTHER THAT CSPGCL will be appointed as nodal agency for this project and to accord contract related competent approvals except Administrative Approvals for initial & final costs and acceptance of tender for award of contracts. Further "ED/CE (Civil) of CSPGCL may be authorized for signing on all the contracts pertaining to Construction of New Head Office Building for C.S. Power Companies at Sector 24, Nava Raipur Atal Nagar on behalf of CSPTCL.



(A Govt. of Chhattisgarh Undertaking), CIN - U40108CT2003SGC015820
Registered Address:- Vidyut Sewa Bhawan, Dangania, Raipur-492013 (C.G.)
Website- www.cspc.co.in/csptcl , E-Mail- companysecretary@cspc.co.in, Phone- 0771-2576089

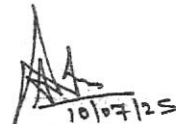
Company Secretary

RESOLVED FURTHER THAT the supervision charge @1% of the related construction or services cost share and applicable GST to be paid to the Authorized Nodal Agency towards engagement of staff & office expenditures pertaining to Construction of New Head Office Building for C.S. Power Companies at Sector 24, Nava Raipur Atal Nagar is hereby accepted. The charges are included in the share of Rs. 70.80 crore of CSPTCL.

RESOLVED FURTHER THAT Nodal Agency i.e. CSPGCL is authorised for using SAP id's created by the CSPTCL specifically for the work of Construction of New Head Office Building for Power Companies at Sector 24, Nava Raipur Atal Nagar, for P.O. & billing procedure etc. detailed as per the tripartite agreement.

RESOLVED FURTHER THAT Nodal Agency i.e. CSPGCL is authorised for future running & maintenance of the proposed New CSPC's Head Office Campus at Sector 24, Nava Raipur Atal Nagar and for signing on lease agreement of plots, making applications, correspondences and other related matters etc. for obtaining statutory approvals of this project."

For, Chhattisgarh State Power Transmission Company Limited


10/07/25
(Arun Mishra)
Company Secretary

CERTIFIED TRUE COPY

CHHATTISGARH STATE POWER DISTRIBUTION COMPANY LIMITED

(A Government of Chhattisgarh under Taking) (A Successor Company of C.S.E.B.)



CIN: U40108CT2003SGC015822, Email ID:- hr.cspdcl@cspc.co.in

Office of the General Manager (H.R.)

CERTIFIED TRUE COPY OF THE RESOLUTION PASSED BY CIRCULATION 01/2025 BY THE BOARD OF DIRECTORS OF CHHATTISGARH STATE POWER DISTRIBUTION COMPANY LIMITED ON WEDNESDAY, 12TH MARCH, 2025

Agenda: For Execution of tripartite agreement and grant of Administrative Approval for the proposed Head Office Building of Chhattisgarh State Power Companies at the Nava Raipur Atal Nagar.

"RESOLVED THAT the approval of the Board of Directors be and is hereby accorded for the followings-

- (A) For execution of a Tripartite Agreement among CSPDCL, CSPTCL & CSPGCL for the proposed Common Head Office Building of Chhattisgarh State Power Companies at Nava Raipur Atal Nagar, is accepted & Managing Director (CSPDCL) is hereby authorized as a signing authority of the tripartite agreement incorporating -
- (i) Creation of Asset, Sharing of Ownership & Cost as detailed under Clause 1 of the Tripartite Agreement
 - (ii) Appointment of different Authorities as detailed under Clause 2 of the Tripartite Agreement
 - (iii) Miscellaneous provisions related to Administrative Approval, Budget, Tenders etc. as detailed under Clause 3, to 5 of the Tripartite Agreement, and
- (B) Administrative Approval for proposed work of Common Head Office Building of Chhattisgarh State Power Companies at Nava Raipur Atal Nagar for an amount of Rs. 69.12 Cr as CSPDCL's share out of total project cost of INR 217.50 Cr. for FY 2024-25 to FY 2027-28 funded through financial institution for FY 2024-25 to FY 2027-28 with provision of normative D: E ratio of 70:30 and applicable Interest During Construction (IDC), Incidental Expenditure during Construction (IEDC) & applicable escalation,
- (C) To fix the "Fixed Sharing Ratio" based on proposed built up area allocation, for sharing of ownership of the proposed asset & for related cost sharing, among the stakeholders in following manner -

CSPDCL	CSPGCL	CSPTCL
31.78%	35.67%	32.55%

- (D) (i) CSPGCL is hereby authorized as nodal company for this project and also authorized to accord contract related competent approvals except Administrative Approvals for initial & final costs and acceptance of tender for award of contracts. Further "ED/CE

CHHATTISGARH STATE POWER DISTRIBUTION COMPANY LIMITED

(A Government of Chhattisgarh under Taking) (A Successor Company of C.S.E.B.)



CIN: U40108CT2003SGC015822, Email ID:- hr.cspdcl@cspc.co.in

Office of the General Manager (H.R.)

**CERTIFIED TRUE COPY OF THE RESOLUTION PASSED BY CIRCULATION 01/2025 BY
THE BOARD OF DIRECTORS OF CHHATTISGARH STATE POWER DISTRIBUTION
COMPANY LIMITED ON WEDNESDAY, 12TH MARCH, 2025**

(Civil) of CSPGCL is accepted as an Authorized Nodal Agency" and hereby authorized for signing on all the contracts on behalf of CSPDCL.

(ii) The supervision charge @1% of the related construction or services cost share and applicable GST is accepted & shall be paid to the Authorized Nodal Agency towards engagement of staff & office expenditures.

(iii) Authorized Nodal Agency is authorized for using SAP id created by the CSPDCL specifically for this work, for P.O.& billing procedure detailed as per the tripartite agreement."

(E) Authorized Nodal Agency is hereby authorized "for future running & maintenance related works" of the proposed common CSPC's Head Office Campus.

(F) Authorized Nodal Agency is hereby authorized for nominating its representative as an Authorized Signatory on behalf of CSPDCL for signing on lease agreement of plots, making applications, correspondences etc. for obtaining statutory approvals of this project."

For, CHHATTISGARH STATE POWER DISTRIBUTION COMPANY LIMITED

Gunjan
Company Secretary
M. No. A50454

**CERTIFIED
TRUE-COPY**