



File No.: J-13012/57/2008.IA.II (T)
Government of India
Ministry of Environment, Forest and Climate Change
IA Division



Dated 07/07/2026



To,

Sh. R N Shukla
M/s. Adani Power Limited
Adani Corporate House, Shantigram, Nr. Vaishnodevi Circle, S.G Highway, Khodiyar, Ahmedabad Pin - 382421.
E-mail: rn.shukla@adani.com

Subject: **Coal Based Thermal Power Plant of 600 MW (1x600 MW) by M/s. Adani Power Limited at Villages Bade Bhandar, Chote Bhandar, Sarvani & Amali Bhona, in District Raigarh, Chhattisgarh - Amendment in Specific condition no. (xxvi) of the EC dated 16th April, 2015 – regarding**

Sir/Madam,

This is with reference to your online application vide proposal No. IA/CG/THE/531864/2026 dated 28.03.2025 seeking for amendment in Environment Clearance accorded by the Ministry vide letter dated 20.05.2010 and its subsequent amendment granted therein under the provisions of the EIA Notification, 2006, for the project mentioned above.

2. The particulars of the proposal are as below :

(i) EC Identification No.	EC26A0601CG5637509A
(ii) File No.	J-13012/57/2008.IA.II (T)
(iii) Clearance Type	Amendment in EC
(iv) Category	A
(v) Schedule No./ Project Activity	1(d) Thermal Power Plants
(vi) Sector	Thermal Projects 1x600 MW Super Critical and 2x800 MW Ultra-Super Critical Thermal Power Plant by M/s. Adani Power Limited, Raigarh located at Villages Chhote Bhandar, Bade Bhandar, Sarvani & Amli Bhanuna, Tehsil Pussore, District Raigarh, Chhattisgarh. Reg. - Request for Amendment in Specific Condition No. xxvi of Environmental Clearance (EC)
(vii) Name of Project	

(viii) Location of Project (District, State)	Raigarh, Chhattisgarh
(ix) Issuing Authority	MoEF&CC
(x) EC Date	20/05/2010
(xi) Applicability of General Conditions	NO
(xii) Status of implementation of the project	

3. M/s Adani Power Limited, Raigarh has made an online application vide proposal no. IA/CG/THE/531864/2026 dated 28.03.2025 along with Form 4 seeking amendment in Environmental Clearance accorded by the Ministry vide letter no. J 13012/57/2008-IA.II (T) dated 20.05.2010 and its subsequent amendment granted therein under the provisions of the EIA Notification, 2006 for the above mentioned project.

4. The instant proposal was considered by the EAC in its 46th meeting held on 18th June 2026. The MoM for the same may be seen using the following web link: <https://parivesh.nic.in>.

Details submitted by the project proponent

5. The existing project of 600 (1x600) MW (Phase I) was granted Environmental Clearance from Ministry vide letter no. J-13012/57/2008.IA.II(T) dated 20.05.2010, subsequent amendments in the EC dated 16.04.2015, 26.11.2019, 30.07.2020 & EC transferred dated 22.10.2019 & 24.04.2023 (from M/s Raigarh Energy Generation Limited to M/s Adani Power Limited) at Villages Chhote Bhandar, Bade Bhandar, Sarvani, & Amla Bhanuna of Raigarh District in Chhattisgarh. EC granted for Expansion of Raigarh TPP (Phase II, Under Construction) 1600 (2x800) MW Ultra Super-Critical TPP, vide File No: J-13012/57/2008. IA. II (T) dated 01.01.2025. Terms of Reference (ToR) for Expansion of Raigarh TPP 1600 (2x800 MW) (Phase III proposed) granted vide file no. J-13012/57/2008. IA. II(T) dated 06.12.2025.

6. The Implementation status of the existing EC is as follows:

S. No.	Product	As per EC dated 20.05.2010, subsequent amendments dated 16.04.2015, 26.11.2019, 30.07.2020, & EC Transfer dated 22.10.2019 & 24.04.2023 and expansion EC dated 01/01/2025	As per CTO dated 28.03.2025	Balance Quantity
1.	Electricity Generation	2200 MW Phase I: 600 (1x600) MW & Phase II: 1600 (2x800) MW (Under Construction)	600 MW (CTO received from CECB Raipur vide order no. 12341 /TS/CECB/2025 Nava Raipur Atal Nagar, Raipur dated 28.03.2025 is valid till 31.03.2028)	1600 MW (2x800 MW) Is Under Construction.

7. The details of the conditions for which amendment is sought and their justification for the same is as follows:

Conditions/ Points / S. No. of EC dated 20/05/2010 and its amendment dated 16/04/2015	Details of Conditions as per Existing EC conditions	Amendment Sought	Justification for Amendment
Specific Conditions (xxvi)	A long-term study of radio activity and heavy metals contents on coal to be used shall be carried out through a reputed institute. There after mechanism for an	A long-term study of radioactivity and heavy metals contents on coal to be used shall be carried out through a reputed institute. Proposed to Omit/Amend - There after mechanism	In compliance to the stipulated condition periodically radioactivity analysis in Coal and Ash samples are being carried out on regular basis through a reputed institute. "Department of Atomic Energy, Board of Radiation and Isotope Technology

	in-built continuous monitoring for radioactivity and heavy metals in coal and fly ash (including bottom ash) shall be put in place.	for an in-built continuous monitoring for radioactivity and heavy metals in coal and fly ash (including bottom ash) shall be put in place.	(BRIT)" Government of India. For Coal and Ash, heavy metal analysis is being carried out through NABL accreditation Laboratory and reports are being submitted periodically with Six monthly EC compliance report to MoEFCC, CPCB and CECB.
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Justification for the proposed EC amendment:

In compliance to the stipulated condition periodically Radioactivity analysis in Coal and Ash samples are being carried out on regular basis through a reputed institute "Department of Atomic Energy, Board of Radiation and Isotope Technology (BRIT)" Government of India. For Coal and Ash, heavy metal analysis is being carried out through NABL accreditation Laboratory and reports are being submitted periodically with Six monthly EC compliance report to MoEFCC, CPCB and CECB.

For provision of Inbuilt mechanism for Continuous monitoring for radioactivity and heavy metals in coal and fly ash (including bottom ash), the technology and monitoring instruments are not available with the suppliers in the Country and is also technically not feasible to monitor in this mechanism

8. Summary of violation under EIA, 2006/court case/show cause/direction if any, related to the project under consideration shall be furnished.

A. Summary of court cases: There are Eleven (11) court cases related to Land and other arbitrations. However, there are no court cases pertaining to the Environment & Forest.

B. Summary of Show Cause Notices (Last two years):

S. No	Issuing authority	Date	Reasons for issuance of SCN	Status of reply submission	Present status
1.	MoEFCC	31.07.2025	Non-compliance of Environmental Clearance conditions	The reply (ATR) was submitted on 22.08.2025 and 06.02.2026.	Personal Hearing for the existing 600 MW TPP was conducted on 22.01.2026, during which the compliance status of EC conditions was presented. As per the Minutes of Meeting issued thereafter, it was concluded that there are no pending non-compliances.

C. Summary of violation: There are no violation cases under the Environmental Protection Act 1986, Van (Sanrakshan Evam Samvardhan) Adhiniyam, 1980, and Wildlife (Protection) Act, 1972.

Observations and deliberation of the EAC

9. The Committee observed and noted the following:

i. Instant proposal is for seeking amendment in Coal Based Thermal Power Plant of 600 MW (1x600 MW) at Villages Bade Bhandar, Chote Bhandar, Sarvani & Amali Bhona, in District Raigarh, Chhattisgarh by M/s. Adani Power Limited- Amendment in Specific condition no. (xxvi) of the EC dated 20/05/2010 and its amendment dated 16/04/2015.

ii. The Committee examined the proposed amendment in the Specific Conditions (xxvi) regarding the A long-term study of radio activity and heavy metals contents on coal to be used shall be carried out through a reputed institute. There after mechanism for an in-built continuous monitoring for radio activity and heavy metals in coal and fly ash.

iii. Project Proponent has given justification that Radioactivity analysis in Coal and Ash samples are being carried out on regular basis through a reputed institute "Department of Atomic Energy, Board of Radiation and Isotope Technology (BRIT)" Government of India. For Coal and Ash, heavy metal analysis is being carried out through NABL accreditation

Laboratory and reports are being submitted periodically with Six monthly EC compliance report to MoEFCC, CPCB and CECB and For provision of Inbuilt mechanism for Continuous monitoring for radioactivity and heavy metals in coal and fly ash (including bottom ash), the technology and monitoring instruments are not available with the suppliers in the Country and is also technically not feasible to monitor in this mechanism.

iv. The EAC noted that the Project Proponent has given an undertaking that the data and information given in the application and enclosures are true to the best of his knowledge and if any part of data/information submitted is found to be false/ misleading at any stage, the project will be rejected and Environmental Clearance given, if any, will be revoked at the risk and cost of the project proponent.

Recommendations of the Committee:

10. In view of the foregoing and after the detailed deliberations, the Committee **recommended** the instant proposal for grant of amendment in the EC dated 20/05/2010 and its subsequent amendment granted therein as detailed below. All other terms and conditions prescribed in EC dated 20/05/2010 and its subsequent amendments granted therein shall remain unchanged:

Conditions as per EC dated 20/05/2010 and its amendment dated 16/04/2015	Details of Conditions as per Existing EC conditions	Recommendations of EAC
Specific Conditions (xxvi)	A long-term study of radio activity and heavy metals contents on coal to be used shall be carried out through a reputed institute. There after mechanism for an in-built continuous monitoring for radio activity and heavy metals in coal and fly ash (including bottom ash) shall be put in place.	Agreed The EAC recommended to modify the condition as below: “Coal and Ash samples shall be analysed for radioactivity and heavy metals contents once in a year through 3rd party NABL accredited labs and the same shall be submitted along with six monthly compliance report.”

Decision of MoEF&CC

11. The undersigned is directed to inform that Ministry of Environment, Forest and Climate Change has examined the proposal in accordance with the Environment Impact Assessment (EIA) Notification, 2006 & further amendments thereto and after accepting the recommendations of the Expert Appraisal Committee (Thermal) hereby decided for amendment in Environment Clearance accorded by the Ministry vide letter dated 20/05/2010 and its subsequent amendments as mentioned at **Para-10** above.

12. All other terms and conditions prescribed in EC letters dated 20/05/2010 and its subsequent amendment shall remain unchanged.

13. The project proponent shall obtain fresh Environment Clearance in case of change in scope of the project, if any.

14. This issues with the approval of the Competent Authority.

Yours faithfully,
(Sundar Ramanathan)
Scientist ‘F’
Tel: 011- 20819378
Email- r.sundar@nic.in

Copy To

1. The Member Secretary, CGWA, 18/11 Jamnagar House Man Singh Road, Central, Delhi, cgwa@nic.in
2. The Member Secretary, CPCB, Parivesh Bhawan Cbd-Cum-Office Complex East Arjun Nagar, East, Delhi, mscb.cpcb@nic.in

3. The Monitoring Cell MoEFCC, Compliance & Monitoring Division, Indira Paryavaran Bhawan Jor Bagh Road New Delhi, South, Delhi, moefcc-monitoring@gov.in
4. The District Collector, DC Office, Office Of The Collector And District Magistrate Raigarh, Raigarh, Chhattisgarh, raigarh.cg@gov.in
5. The Chairman, Central Electricity Authority, Sewa Bhawan R.K. Puram New Delhi-110066., New Delhi, Delhi, chair@nic.in
6. The Deputy Director General, Regional Office, Deputy Director General Of Forests (C) Sub-Office Chhattisgarh उप-कार्यालय अरण्य भवन नॉर्थ ब्लॉक सेक्टर-19 नया रायपुर अटल नगर छत्तीसगढ़ - 492002, Raipur, Chhattisgarh, iro.raipur-mefcc@gov.in
7. The Member Secretary, SPCB/PCC, Paryavas Bhawan North Block Sector-19, Naya Raipur, Chhattisgarh, ms-cecb@cg.gov.in
8. The Secretary, Ministry of Power, Shram Shakti Bhawan Rafi Marg New Delhi 110001, New Delhi, Delhi, Secy-power@nic.in

