



सत्यमेव जयते

File No.: IA-J-11011/154/2021-IA-II(I)  
Government of India  
Ministry of Environment, Forest and Climate Change  
IA Division

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Dated 07/12/2023



To,

KARNIKRIPA POWER PVT. LTD.  
A-40, Wallfort City, Bhatagaon, Raipur, C.G., Raipur, RAIPUR, CHHATTISGARH, , 492001  
E-mail: nirnay.chowdhary@gmail.com

**Subject:** Integrated Establishment of Iron ore beneficiation (8,00,000 TPA), Pellet Plant (6,00,000 TPA), DRI Kilns (6,60,000 TPA), Induction Furnace with matching LRF & CCM (Billets / Ingots / Hot Billets) (2,97,000 TPA), Rolling Mill (TMT Bars / Structural Steel) (3,63,000 TPA), Ferro Alloy Unit 2 x 9 MVA (FeSi-14000 TPA / FeMn50400 TPA / SiMn-28800 TPA / FeCr-30000 TPA), WHRB based Power Plant – 50 MW (4 x 12.5 MW), FBC based Power Plant - 24 MW (2 x 6 MW & 1 x 12 MW), Brick Manufacturing unit (58,000 Bricks / Day) & Briquetting Plant (200 Kg/Hr.], M/s Karnikripa Power Pvt. Ltd., located at Khairjhitti & Kauwajhar Villages, Mahasamund Tehsil & District, Chhattisgarh - Grant of Amendment in EC – regarding

Sir/Madam,

This is with reference to your online application vide proposal No. IA/CG/IND/444286/2023 dated 07.10.2023 along with the application in prescribed format - Form 4 (CAF, Form – I Part A, B and C) and Addendum EIA and sought for amendment in Environment Clearance accorded by the Ministry vide File no. IA-J-11011/154/2021-IA.II (I) dated 06.07.2022 w.r.t. amendment in specific condition no. (xv) pertaining to meeting the water requirement from ground water instead of Kurar River.

2. The particulars of the proposal are as below :

(i) EC Identification No.	EC23A1001CG5913571A
(ii) File No.	IA-J-11011/154/2021-IA-II(I)
(iii) Clearance Type	Amendment in EC
(iv) Category	A
(v) Schedule No./ Project Activity	3(a) Metallurgical Industries (ferrous and non ferrous)
(vi) Sector	Industrial Projects - 1
(vii) Name of Project	Amendment in Clearance Condition issued to M/s. KARNIKRIPA POWER PVT. LTD.

<b>(viii) Location of Project (District, State)</b>	MAHASAMUND, CHHATTISGARH
<b>(ix) Issuing Authority</b>	MoEF&CC
<b>(x) EC Date</b>	06/07/2022
<b>(xi) Applicability of General Conditions</b>	NO
<b>(xiii) Status of implementation of the project</b>	

3. The proposal was considered by the EAC (Industry 1) in its 47th meeting held during 25th – 27th Oct., 2023. The PP has uploaded the written information on Parivesh portal on dated 07.11.2023. The minutes of the meeting and all the project documents are available on PARIVESH portal which can be accessed at <https://parivesh.nic.in>.

4. M/s. Karnikripa Power Pvt. Ltd. was granted Environment Clearance vide File no. IA-J-11011/154/2021-IA.II (I) dated 06.07.2022 for Establishment of Iron ore beneficiation (8,00,000 TPA), Pellet Plant (6,00,000 TPA), DRI Kilns (6,60,000 TPA), Induction Furnace with matching LRF & CCM (Billets / Ingots / Hot Billets) (2,97,000 TPA), Rolling Mill (TMT Bars / Structural Steel) (3,63,000 TPA), Ferro Alloy Unit 2 x 9 MVA (FeSi-14000 TPA / FeMn-50400 TPA / SiMn-28800 TPA / FeCr- 30000 TPA), WHRB based Power Plant – 50 MW (4 x 12.5 MW), FBC based Power Plant - 24 MW (2 x 6 MW & 1 x 12 MW) & Brick Manufacturing unit (58,000 Bricks / Day) located at Khairjhitti & Koajhar Village, Tehsil & District Mahasamund, Chhattisgarh. Subsequently PP obtained Amendment to CTE based on No Increase in Pollution Load (NIPL) for change in DRI plant configuration issued by CECB, Raipur vide no. 1243/TS/CECB/2023 dated 26th May 2023.

5. The instant proposal is for seeking amendment in Environment Clearance accorded by the Ministry vide File no. IA-J-11011/154/2021-IA.II (I) dated 06.07.2022 w.r.t. amendment in specific condition no. (xv) pertaining to meeting the water requirement from ground water instead of Kurar River.. The proposed amendment is given at **Annexure-I**.

6. Justification for amendment: The length of the water pipeline from the Anicut of Kurar river to the Project site is 6.5 Kms. Land Acquisition for ROW for water pipeline is under process. Accordingly, the laying of Pipeline will be delayed. PP has submitted that the project site is located in SAFE zone as per CGWA classification. Accordingly, they have obtained NOC from CGWA for drawl of 490 KLD of ground water which is valid upto 23.03.2026. Therefore, PP requests to permit them to use 490 KLD of water from ground water for 1 year.

7. It is reported that there is no violation under EIA, 2006/court/show cause/direction is involved in this project.

#### **Deliberations of the Committee**

8. The Committee noted the following:

i. M/s. Karnikripa Power Pvt. Ltd. was granted Environment Clearance vide File no. IA-J-11011/154/2021-IA.II (I) dated 06.07.2022 for Establishment of Iron ore beneficiation (8,00,000 TPA), Pellet Plant (6,00,000 TPA), DRI Kilns (6,60,000 TPA), Induction Furnace with matching LRF & CCM (Billets / Ingots / Hot Billets) (2,97,000 TPA), Rolling Mill (TMT Bars / Structural Steel) (3,63,000 TPA), Ferro Alloy Unit 2 x 9 MVA (FeSi-14000 TPA / FeMn-50400 TPA / SiMn-28800 TPA / FeCr- 30000 TPA), WHRB based Power Plant – 50 MW (4 x 12.5 MW), FBC based Power Plant - 24 MW (2 x 6 MW & 1 x 12 MW) & Brick Manufacturing unit (58,000 Bricks / Day) by M/s Karnikripa Power Private, Limited at Khairjhitti & Koajhar Village, Tehsil & District Mahasamund, Chhattisgarh.

ii. Subsequently PP obtained Amendment to CTE based on No Increase in Pollution Load (NIPL) for change in DRI plant configuration issued by CECB, Raipur vide no. 1243/TS/CECB/2023 dated 26th May 2023.

iii. The instant proposal is for seeking amendment in Environment Clearance accorded by the Ministry vide File no. IA-J-11011/154/2021-IA.II (I) dated 06.07.2022 w.r.t. amendment in specific condition no. (xv) pertaining to meeting the water requirement from ground water instead of Kurar River as detailed in para 4 above.

iv. The PP reported that the length of the water pipeline from the Anicut of Kurar river to the Project site is 6.5 Kms. Land Acquisition for ROW for water pipeline is under process. Accordingly, the laying of Pipeline will be delayed. PP has

submitted that the project site is located in SAFE zone as per CGWA classification. Accordingly, they have obtained NOC from CGWA for drawl of 490 KLD of ground water which is valid upto 23.03.2026. Therefore, PP requests to permit them to use 490 KLD of water from ground water for 1 year.

v. The EAC deliberated on the justification provided by the project proponent and found it satisfactory in the instant case.

vi. The EAC noted that there is no change in capacity of units in granted EC.

vii. The EAC deliberated on the written submission of the project proponent and found it satisfactory.

### **Recommendations of the Committee**

9. In view of the foregoing and after deliberations, the Committee recommended the proposal for amendment in EC granted vide letter IA-J-11011/154/2021-IA.II (I) dated 06.07.2022 as detailed in Annexure-I. The other terms and conditions of the EC letter dated 06.07.2022 shall remain the same.

### **Decision of MoEF&CC**

10. 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 (Industry-1) hereby decided for amendment in Environment Clearance accorded by the Ministry vide F. No. IA-J-11011/154/2021-IA.II (I) dated 06.07.2022 as detailed in **Annexure-I**.

11. All other terms and conditions mentioned in the Environment Clearance letter number IA-J-11011/154/2021-IA.II (I) dated 06.07.2022 shall remain unchanged.

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

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

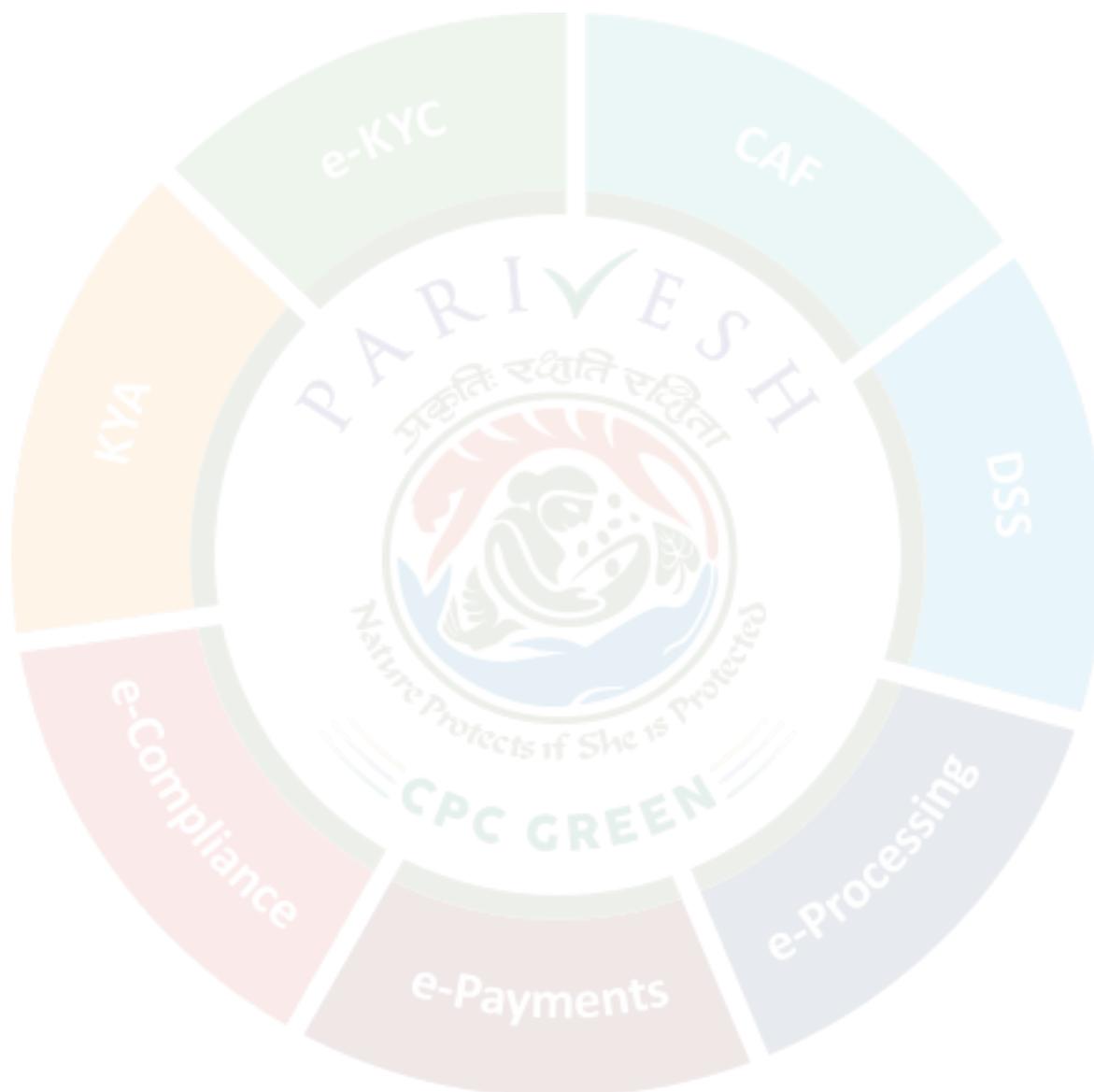
Yours faithfully,

(Dr. R. B. Lal)  
Scientist 'F'/Director  
Tel: 011-20819346  
Email-rb.lal@nic.in

### **Copy To**

1. The Principal Secretary Forest, Mahanadi Bhawan, Nawa Raipur, Atal Nagar Chhattisgarh, India.
2. Additional Chief Secretary Forest, Mahanadi Bhawan, Nawa Raipur, Atal Nagar, Chhattisgarh
3. The Director General of Forest, Ministry of Environment, Forest and Climate Change, New Delhi
4. The Principal Chief Conservator of Forests, Principal Chief Conservator of Forests, Government of Chhattisgarh, Medical Road, Raipur-492001
5. The Inspector General of Forests, Ministry of Environment, Forest and Climate Change, Integrated Regional Office, Aranya Bhawan, North Block, Sector-19 Naya Raipur, Atal Nagar, Chhattisgarh – 492002
6. The Chairman, Central Pollution Control Board Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi

7. The Member Secretary, Chhattisgarh State Environment Conservation Board (Pollution Control office), Paryavas Bhavan, North Block Sector-19, Atal Nagar Dist- Raipur Chhattisgarh
8. The Member Secretary, Central Ground Water Authority, Jamnagar House, 18/11, Man Singh Road Area, New Delhi, Delhi 110001
9. The District Collector, Mahasamund District, Chhattisgarh
10. Monitoring Cell, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi.
11. Guard File/Monitoring File/Website/Record File/Parivesh Portal.



Reference of approved EC	Description as per approved EC	Request for Amendment
<b>Specific Condition No. (xv)</b>	The water requirement after the proposed project is estimated as 2155 m <sup>3</sup> /day and shall be met from <b>Kurar River</b> with permission from competent authority. No ground water abstraction is permitted.	<p>As per <b>Specific Condition No. (xv)</b> of E.C. PP has proposed to draw water from Kurar River.</p> <p>The length of the water pipeline from the Anicut of Kurar river to the Project site is 6.5 Kms. Land Acquisition for ROW for water pipeline is under process. Accordingly, the laying of Pipeline will be delayed.</p> <p>PP has submitted that the project site is located in SAFE zone as per CGWA classification. Accordingly, they have obtained NOC from CGWA for drawl of 490 KLD of ground water which is valid upto 23.03.2026.</p> <p>PP will continue to utilize the Rain water harvested in the pond / Treated effluent from ETP and STP to meet the plant water requirement in future.</p> <p><b>PP requests to permit them to use 490 KLD of water from ground water for 1 year from the date of issue of E.C. Amendment order.</b></p>