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भारत सरकार

GOVERNMENT OF INDIA

परमाणु ऊर्जा नियामक परिषद

ATOMIC ENERGY REGULATORY BOARD



दिनेश कुमार शुक्ला

DINESH KUMAR SHUKLA

अध्यक्ष

CHAIRMAN

AERB/NPSD/SHK/CN/SR/663310/2025/00817

September 19, 2025

Sub: Transfer of Consent for Siting of Mahi-Banswara Rajasthan Atomic Power Project (MBRAPP – 1 to 4) from NPCIL to ASHVINI.

References

- [1] Application for Transfer of siting consent granted for MBRAPP 1-4 to ASHVINI,
 - a. NPCIL/D(P)/2025/M/09 dated August 11, 2025 from Director (P), NPCIL
 - b. Application for transfer of siting consent for MBRAPP 1 – 4 to ASHVINI from CEO ASHVINI, vide no. NPCIL/ Engg/ RI, OES & EQ/ 00964/ 2025/ M/126/ dated September 06, 2025
 - c. Application for transfer of siting consent for MBRAPP 1 – 4 to ASHVINI (Addendum) vide no. NPCIL/ Engg/ RI, OES & EQ/ 00964/ 2025/ M/131/ dated September 16, 2025
 - d. DAE Office Memorandum No 7/2(4)/2025-Power/10050 dated July 28, 2025
- [2] Siting Consent issued for Mahi-Banswara Rajasthan Atomic Power Project (MBRAPP – 1 to 4) Vide.no. AERB/NPSD/SHK/CN/SR/663310/2025/00401 dated May 09, 2025

Pursuant to the application from NPCIL and ASHVINI requesting transfer of the siting consent issued to NPCIL for MBRAPP 1-4 to ASHVINI [Ref.1.a,b,c] and its review by AERB; as well as taking note of the DAE Office Memorandum [Ref. 1.d] permitting ASHVINI to build, own and operate a Nuclear Power Plant under the Atomic Energy Act, 1962, the Siting consent # MBRAPP-1to4/ST/0/08052025 issued vide Ref. [2] stands transferred to Anushakti Vidyut Nigam Ltd. (ASHVINI) along with all the stipulations and conditions specified therein [2] . The additional stipulations and conditions associated with this transfer are specified in Annexure-1.

With this transfer, ASHVINI shall be the responsible organization for ensuring compliance with the regulatory requirements throughout the lifetime of MBRAPP-1 to 4.

The Consent may be re-reviewed in case of any non-compliance to the stipulations and conditions. The Consent shall not be transferred without the prior approval of the Competent Authority.



Signature

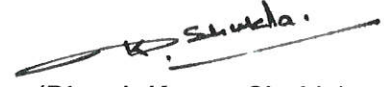


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This Consent shall have the same validity date as the original siting Consent, i.e., till May 07, 2030.

Encl.:

1. Annexure-1 - Additional stipulations and conditions for transfer of siting consent.
2. Copy of original Siting Consent for MBRAPP-1 to 4.


(Dinesh Kumar Shukla)

**Chief Executive Officer,
Anushakti Vidyut Nigam Limited
16th floor, Centre-1, World Trade Centre,
Cuffe Parade, Colaba, Mumbai-400005**

दिनेश कुमार शुक्ला / Dinesh Kumar Shukla
अध्यक्ष / Chairman
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ASHVINI

Chairman
PD, MBRAPP-1 to 4 Site

ANNEXURE-1

ADDITIONAL STIPULATIONS AND CONDITIONS FOR TRANSFER OF SITING CONSENT

- AS.1 The recommendations emanated from review of application for transfer of siting consent shall be complied with.
- AS.2 Stipulation S.4 [2], "NPCIL" shall be read as "ASHVINI"





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CHAIRMAN



AERB/NPSD/SHK/CN/SR/663310/2025/00401

May 09, 2025

**Subject: Consent for Siting of Mahi Banswara Rajasthan Atomic Power Project
(MBRAPP – 1 to 4)**

References

- [1] Application for siting consent for MBRAPP - 1 to 4, vide no. NPCIL/PD/(new Projects)/ 2024/M/02, dated 2nd January, 2024.
- [2] Safety Review Plan for Site evaluation of NPP and other NF sites [AERB/NPSD/LRB/CN /SR/992014/ 2019/00250 dated April 11, 2019]
- [3] Siting Application of NPCIL for MBRAPP – 1 to 4: Excerpts from the deliberations in AERB Board meeting no. 149 held on September 09, 2024 [AERB/SEC/149BM/2024/420 dated September 11, 2024]

Consent Number	MBRAPP-1to4/ST/0/08052025
Stage of Consent	Siting
Applicant	Nuclear Power Corporation of India Limited (NPCIL) Project Director (New Projects), (authorised by CMD, NPCIL), submitted an application for consent for siting four units of 700MWe PHWRs (MBRAPP – 1 to 4) at Mahi Banswara Rajasthan Atomic Power Project Site [Ref.1].
Brief Description of Nuclear Power Project	Name: MBRAPP-1 to 4 Type of reactor: 700 MWe Pressurized Heavy Water Reactor based Nuclear Power Plant (Repeat Design of GHAVP 1&2) Located at: MBRAPP site, P.O. – Napla, Tehsil - Chhoti Sarwan, District – Banswara, State – Rajasthan, PIN - 327001 New Site or Existing Site: New Site Present status of the Project/site in brief: Investigations and analyses towards Siting stage have been completed. Necessary investigations and report preparation towards next consenting stage are under progress.



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Basis for issuing the Consent	Regulatory requirement as per AERB Codes/Guides, AERB/SC/G (Regulation of Nuclear & radiation facilities), AERB/NPP&RR/SG/G-1 (Consenting Process for NPP) and AERB/NF/SC/S (Rev-1) (Site Evaluation of Nuclear Facilities), AERB/NPP-PHWR/SC/D (Rev-1) (Design of PHWR based NPPs), AERB/NPP/SC/QA (Rev-1) (Quality Assurance in Nuclear Power Plants), AERB/NRF/SC/NRE (Management of Nuclear and Radiological Emergencies) and other relevant safety guides, as applicable to Siting consent. Satisfactory compliance with the Review Plan for Site Evaluation [Ref.2]. Compliance with the recommendations of the Board of AERB [Ref. 3]
Regulatory Review	Review by NPSD Review Groups was followed by multi-tier reviews viz.: 1 st tier safety review was conducted by the Site Evaluation Committee for Nuclear Facilities (SEC-NF) and 2 nd tier review by Advisory Committee for Project Safety Review of Nuclear Power Plants (ACPSR-NPP). After satisfactory reviews as above, final 3 rd tier review was carried out by the Board of AERB.
Responsibility for Safety	The Prime responsibility for safety of the facility or activity lies with the Consentee. It is the responsibility of Consentee to comply with safety requirements as specified in Regulations.
Other statutory requirements	Applicant shall ensure that all necessary statutory clearances are obtained and are valid for present stage of consent i.e. Siting
AERB Stipulations and Conditions	AERB Stipulations and conditions for Siting to enable effective regulatory control are appended as Annexure-1.

Based on satisfactory review outlined above, Consent is hereby granted for Siting of MBRAPP – 1 to 4, subject to satisfactory compliance to the stipulations and conditions specified in Annexure-1. The Consent will be subjected to re-review for any non-compliance to the stipulations and conditions. The Consent shall not be transferable without the prior approval of the Competent Authority.

This Consent is valid for five years from the date of issuance of the Consent, i.e., till May 07, 2030.

Encl.: Annexure-1


(Dinesh Kumar Shukla)

Chairman and Managing Director
Nuclear Power Corporation of India Limited
Nabhikiya Urja Bhavan (NUB),
Anushakti Nagar, Mumbai, 400 094.

दिनेश कुमार शुक्ला / Dinesh Kumar Shukla
 अध्यक्ष / Chairman
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Chairman & Member Secretary, CESC
Chairman & Member Secretary, CRSA

MBRAPP-1 to 4 Site

Project Director, MBRAPP – 1 to 4

ANNEXURE-1

AERB STIPULATIONS AND CONDITIONS DURING SITING CONSENT

- S.1 This Siting Consent will be valid only after obtaining Environmental clearance from the relevant competent authority by the Consentee and subject to the compliance of conditions stipulated therein.
- S.2 Complete administrative control shall be established by the Consentee over the Exclusion Zone area as per regulatory requirement, adhering to the committed timeline, and a compliance report shall be submitted thereon.
- S.3 Modification, which affect Site parameters in the site or location of exclusion zone boundary shall not be carried out without prior approval of the AERB.
- S.4 AERB/NPP&RR/SG/G-1 brings out information to be submitted and reviewed at different consenting stages. The review recommendations/observations by AERB during the course of multi-tier review shall be adhered to/addressed by NPCIL suitably, and status of compliance to the same should be submitted to AERB, as part of submissions for subsequent consenting stages.
- S.5 The Consentee shall implement the Quality Assurance Program laid down as per the requirements of AERB code on Quality Assurance AERB/NPP/SC/QA and any other requirements stipulated by AERB in this regard from time to time.
- S.6 The Consent shall be subject to revocation, suspension, modification or amendment, for causes as provided in the Atomic Energy Act and rules made thereunder, in accordance with the procedures laid down in the Act.
- S.7 The stipulations and conditions of the Consent can be amended, revised, or modified as considered necessary by AERB in the interest of safety.
- S.8 All safety significant changes/observations shall be proactively reported to AERB as per Significant Event / Change Reporting Criteria (SECRC).
- S.9 Applicant shall ensure that all necessary statutory clearances are obtained and are valid for present stage of consent i.e. Siting.
- S.10 Consentee shall provide for the development, periodic revision, and implementation of its emergency preparedness plan including adequate interfaces with state and local governments.

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- S.11 This consent shall be suspended or revoked, if any declaration made or information given in the application is found to be false or if any undertaking given in such application is not carried out.
- S.12 No activity or operation shall be carried out for purposes other than those mentioned in the application.
- S.13 Full access to facilities/activities shall be accorded to any authorised representative of the AERB.
- S.14 The Consentee shall appoint authorised persons who are qualified to perform functions under the Consent.
- S.15 The Consentee shall provide suitable access restrictions and/or fences on the site and shall ensure that these are properly maintained. The Consentee shall take such steps as may be necessary to prevent unauthorised persons from entering the site or such part thereof as AERB may stipulate.

