



न्यूक्लियर पॉवर कार्पोरेशन ऑफ इंडिया लिमिटेड  
**Nuclear Power Corporation of India Limited**  
(भारत सरकार का एक उद्यम A Government of India Enterprise)  
माही बांसवाड़ा राजस्थान परमाणु विद्युत परियोजना  
**Mahi Banswara Rajasthan Atomic Power Project**  
पोस्ट ऑफिस नापला, ग्राम रेल तह.छोटीसरवन बांसवाड़ा, पिन 327001  
P.O. Napla, village Rel Thesil Chhoti Sarwan Banswara, PIN 327001  
(ई-मेल e-mail mbrappnpcil@gmail.com)

30.01.2023

To,

Deputy Conservator of Forests,  
Banswara,  
Rajasthan

**Sub :** Proposal for diversion of 100.05 ha. of forest land in favour of NPCIL for Mahi Banswara, Rajasthan Atomic Power Project (MBRAPP)-1 to 4.(online proposal No. FP/RJ/Others/22621/2016).

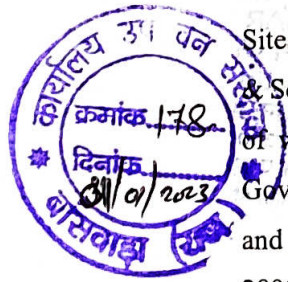
**Ref :** MoEFCC, GOI, (FC Division) File No.8-10/2022-FC EDS Dated 05.12.2022

With respect to subject and reference above, our response to point No.3 & 5 of EDS dtd. 05.12.2022 has been given as below.

**Response to Point No.3**

Sites for Nuclear Power Plants are selected based on stringent siting criteria such as earthquake & Seismo-tectonic activity in the area, geotechnical & geophysical of the soil strata, availability of water and land, conducive drainage and flooding pattern etc. This site offered by the Government of Rajasthan was evaluated by the Site Selection Committee, Government of India and approval for setting up of Nuclear Power Plants PHWR type with installed capacity of 2800 MWe (4 x 700 MWe) at MAHI BANSWARA IN RAJASTHAN was accorded vide letter No. 1/5 (5) / 2010-Power/ 9100 dated 17th August 2011.

Site selection committee formed by Department of Atomic Energy (DAE) issued Report No-4 – Assessment of sites for locating Nuclear Power Plant in Northern electricity region in June 2003. As report is of confidential nature, excerpts related to selection of Mahi Banswara site is enclosed herewith (Annexure 3.1) in which, the various sites had been explored in Rajasthan before recommending to Mahi Banswara.



Approx. 16% of Forest Land proposed to be diverted is in patches spreading across private land and extending up to low lying area adjoining to Mahi Reservoir. In the process of identifying land for Nuclear Power Plant (NPP), all available options have been considered before narrowing down on the proposed site of plant. Due consideration has been given to minimize on forest land diversion for the project. The proposed diversion is only 16% including pipeline corridor for drawl of water required for the plant. Thus the requirement put forth is the barest minimum.

**Response to Point No.5**

Approved copy of R&R is already enclosed as annexure of Part-I, Para F (ii) & F(ii) (a) of online application. Based on agreed R&R plan (enclosed as new annexure 5.1) and revised award had been notified in Nov. 2015, which includes R&R value (enclosed as annexure -5.2). Presently Rs. 159.98/160 crore has been disbursed as per plan. Construction of R&R colony is completed and process to hand over the houses to PAFs has been initiated

Also find enclosed herewith five files containing hard copies of the documents uploaded on "PARIVESH" portal. It is requested to process the file at the earliest so that Forest Clearance of the Nuclear Power Project of national importance can proceed further.

*Sarokumar*  
30.01.2023

(Saroj Kumar Verma)  
Chief Construction Engineer  
SAROJ KUMAR VERMA  
मुख्य निर्माण आ  
इंजीनियर

- Encl :** 1. Annexure-3.1- Response to item no 3 of EDS 8-10/2022-FC dated 05.12.2022  
2. Annexure-5.1- Response to item no 5.1 of EDS 8-10/2022-FC dated 05.12.2022  
3. Response to item no 5.2 of EDS 8-10/2022-FC dated 05.12.2022  
4. Survey of India Toposheet indicating boundary of forest land proposed to be diverted.  
5. Geo-referenced map of the forest land prepared using GPS.

Construction Engineer  
Nuclear Power Corporation  
Rajasthan Atc  
India Limited

## कार्यालय उप वन संरक्षक, बांसवाड़ा

क्रमांक प. 14( ) एफ.सी.ए./उवसं/2021/ 896-898

दिनांक:- 01/02/2023

निमित्त,  
श्रीमान संभागीय मुख्य वन संरक्षक,  
उदयपुर।

विषय :- Proposal for diversion of 100.05 ha. of forest land in favour of NPCIL for Mahi Banswara,Rajasthan Atomic Power Project (MBRAPP)-1 to 4.(online proposal No. FP/RJ/Others/22621/2016).

सन्दर्भ:- Government of India ,Ministry of Environment,Forests and Climate Change (FC Division) File No.8-10/2022-FC EDS Dated 05.12.2022 एवं आपके पत्र क्रमांक 8925 दिनांक 20.12.2022 के क्रम में ।

महोदय,

उपरोक्त विषयांतर्गत निवेदन है कि विषयांकित वन भूमि प्रत्यावर्तन के प्रकरण में सन्दर्भित EDS Dated 05-12-2022 के क्रम में आपके पत्रांक 8925 दिनांक 20.12.2022 के अनुसार आक्षेप का बिन्दुवार प्रत्युत्तर निम्नानुसार है :-

- 1- As per the DSS analysis through satellite imagery,it is observed that a part of a forest land located under 'SARWAN DERI B Forest Block' has not been included in the instant diversion proposal .The map is given in Annexure for ready reference.The same is required to be examined and necessary action is required to be taken accordingly.

प्रत्युत्तर- आपके द्वार दिये गये एनेक्सर मैप को देखने पर उक्त भूमि को प्रत्यावर्तित भूमि में पूर्व से ही शामिल कर रखा है। उक्त वन भूमि ग्राम लालपुरा के खसरा नम्बर 117 की 0.43 हैक्टर वन भूमि है जो प्रत्यावर्तन प्रस्ताव में पूर्व से ही शामिल है। यूजर एजेन्सी द्वारा संशोधित के.एम.एल अपलोड कर दी गई है।

- 2- The calculated degraded forest land for CA as per uploaded KML file is found to be 304 ha. instead of 286.10 ha. Thus, this variation needs to be re-checked and corrected KML file be uploaded on PARIVESH .The State shall also ensure that the area proposed for CA was not a part of the CA plantations of any other project.

प्रत्युत्तर- 286.10 हैक्टर क्षतिपूर्ति वृक्षारोपण हेतु ली गई परिभ्रांषित वन भूमि के बदले 304 हैक्टर भूमि की के.एम.एल भेजी गई है। उक्त क्षतिपूर्ति वृक्षारोपण हेतु ली गई परिभ्रांषित वन भूमि में पहाड़ी, ढलान नाले होने के कारण 18 हैक्टर भूमि अधिक ली गई है। क्षतिपूर्ति वृक्षारोपण हेतु ली गई परिभ्रांषित वन भूमि दो रेंजों में है जिसमें से घाटोल रेंज में वनखण्ड जगमेर जोगीमाल में DFL हेतु प्रस्तावित 200.10 हैक्टर वन भूमि में पूर्व में किसी भी अन्य परियोजना के पेटे क्षतिपूर्ति वृक्षारोपण का कार्य नहीं हुआ है एवं इसी प्रकार बांसवाड़ा रेंज में वनखण्ड बाबादेव खजूरी में DFL हेतु प्रस्तावित 86.00 हैक्टर वन भूमि में पूर्व में किसी भी अन्य परियोजना के पेटे क्षतिपूर्ति वृक्षारोपण का कार्य नहीं करवाया गया है।

3. The state was asked to submit the details of alternative sites which have been explored/examined for the execution of the project. However the same have not been provided. The state has also not given any justification for locating the project in the proposed forest area.

प्रत्युत्तर- Sites for Nuclear Power Plants are selected based on stringent siting criteria such as earthquake & Seism tectonic activity in the area, geotechnical & geophysical of the soil strata, availability of water and land, conducive drainage and flooding pattern et.al. This site offered by the Government of Rajasthan was evaluated by the Site Selection Committee, Government of India and

approval for setting up of Nuclear Power Plants PHWR type with installed capacity of 2800 MWe (4 x 700 MWe) at MAHI BANSWARA IN RAJASTHAN was accorded vide letter No. 1/5 (5) / 2010-Power/ 9100 dated 17th August 2011.

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Approx. 16% of Forest Land proposed to be diverted is in patches spreading across private land and extending upto low lying area adjoining to Mahi Reservoir. In the process of identifying land for Nuclear Power Plant (NPP) all available options have been considered before narrowing down on the proposed site of plant. Due consideration has been given to minimize on forest land diversion for the project. The proposed diversion is only 16% including pipeline corridor for drawl of water required for the plant. Thus the requirement put forth is the barest minimum.

4- The presence of settlements & Agriculture land on the area proposed for diversion was observed in DSS analysis. The state has not given any justification for the same.

प्रत्युत्तर— प्रत्यावर्तित वन भूमि में सेटलमेंट एवं कृषि भूमि होने का कारण वन अधिकार अधिनियम 2006 एवं संशोधित अधिनियम 2008 के तहत अनुसूचित जाति के लोगो को कृषि एवं आवास के लिए हक पत्र जारी किये गये है जिनका वो उपभोग कर सकते है। यूजर एजेन्सी द्वारा विस्थापित हक पत्र धारक परिवार को आर.एण्ड.आर मुआवजा तथा मकान के मुआवजे का भुगतान किया जा चुका है।

5- The copy of the approved R & R plan has not been submitted, which is required to be done.

प्रत्युत्तर— Approved copy of R&R is already enclosed as annexure of Part-I, Para F (ii) & F (ii) (a) of online application. Based on agreed R&R plan (enclosed as new annexure 5.1) and revised award had been notified in Nov. 2015, which includes R & R value (enclosed as annexure -5.2). Presently Rs. 159.98/160 crore has been disbursed as per plan. Construction of R&R colony is completed and process to hand over the houses to PAFs has been initiated.

संलग्न : उपरोक्तानुसार (4 प्रतियों में)

भवदीय,  
(जिग्नेश शर्मा)  
उप वन संरक्षक,  
o/c बांसवाड़ा

क्रमांक प. 14( ) एफ.सी.ए./उवसं/2021/ 896-898

दिनांक:- 01/02/2023

प्रतिलिपि निम्न को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित है -

1. अतिरिक्त प्रधान मुख्य वन संरक्षक, प्रोटेक्शन एवं नोडल अधिकारी, एफसीए, राजस्थान, जयपुर।
2. मुख्य अभियंता, माही बांसवाड़ा, राजस्थान, एटोमिक पावर प्रोजेक्ट, NPCIL, बांसवाड़ा।

उप वन संरक्षक,  
o/c बांसवाड़ा

Received 4 sets  
with covering letter  
1.2.2023