



एनपीसीआईएल
NPCIL

न्यूक्लियर पावर कॉर्पोरेशन

ऑफ इंडिया लिमिटेड

(भारत सरकार का उद्यम)

**NUCLEAR POWER CORPORATION
OF INDIA LIMITED**

(A Govt. of India Enterprise)

ज्ञानेन्द्र कुमार शर्मा

उत्कृष्ट वैज्ञानिक

अधिकांसी निदेशक (न्यू लॉन्चेज)

G. K. SHARMA

Outstanding Scientist

Executive Director (New Launches)

नाभिकीय ऊर्जा भवन, A-2-2

अणुशक्तिनगर,

मुंबई - 400 094.

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No. NPCIL/New Launches/Mahi-Banswara(Forest)/2014/M/08

Feb 18 , 2014.

To,

The Nodal Officer, FCA

Additional Principal Chief Conservator of Forests, (Protection),

Van Bhawan, Vaniki Path,

Jaipur-302005,

Rajasthan(India).

Dear Sir,

Sub: Diversion of **107.57 Ha. of forest land in Sarwan Deri Block** (73.38 Ha Forest Land and 34.19 Ha Forest land as per revenue records) to set up 4x700MWe Mahi Banswara Rajasthan Atomic Power project in Banswara District.

With reference to the subject matter, 107.57 Ha. of forest land in Sarwan Deri Block (73.38 Ha Forest Land and 34.19 Ha Forest land as per revenue records) is required to set up 4x700MWe Mahi Banswara Rajasthan Atomic Power project in Banswara District.

The consent of all concerned Gram Sabha is in advance stage and necessary certification from collector will be submitted as soon as they are obtained.

Proposal along with all necessary Certificates, Undertakings and Project report are being submitted in seven sets for your kind consideration and further needful action for granting permission of diversion of forest land for non forest purposes under Forest (Conservation) Act 1980.

Thanking you,

Encl: Form-A along with certificates/documents.

Your's faithfully

G. K. Sharma
18/2/14

(G.K.SHARMA)

EXECUTIVE DIRECTOR (NEW LAUNCHES)
NUCLEAR POWER CORPORATION OF INDIA LTD,
MUMBAI-400094

पंजीकृत कार्यालय : सेन्टर-1, 16 वाँ तल, विश्व व्यापार केन्द्र, कफ परेड, कुलाबा, मुंबई-400 005.

Regd. Office : Centre-1, 16th Floor, World Trade Centre, Cuffe Parade, Colaba, Mumbai - 400 005.

FORM – ‘A’

(See Rule 6)

Form for seeking prior approval under section 2 of the proposals by the State Governments and other authorities

PART – I

(to be filled up by user agency)

1.	Project details:	
	(i) Short narrative of the proposal and project / scheme for which the forest land is required.	Mahi Banswara Rajasthan Atomic Power Project (MBRAPP) of 4 x 700 MW electric capacity of Pressurized Heavy Water Reactor (PHWR) type. (Refer Annexure -1 for the details of project scheme)
	(ii) Map showing the required forest land, boundary of adjoining forest on a 1:50,000 scale map.	Annexure-3&4.
	(iii) Cost of the project.	Tentative Cost Rs 11250 Crore (base cost at June 2011) for 2x700 MWe for first stage. Second stage of 2x700 MWe after four years.
	(iv) Justification for locating the project in forest area.	The Site Selection Committee (SSC) constituted by Department of Atomic Energy, Government of India carry out preliminary assessment of sites offered by the States and recommends suitable sites to Government of India. The SSC has recommended the Mahi Banswara site after considering various aspects such as location of site, topography, type of plant, availability of land, quality and availability of water, drawl and discharge, radioactive liquid effluent management,

		<p>thermal pollution, availability of construction & start up power, power evacuation, meteorological parameters of the area/region such as wind, rainfall, temperature etc., population density, population, land use, water use, foundation conditions, geology & seismotectonics of region, seismic zone of site, ground water, flooding aspects, solid waste disposal, radiological burden, general environment with regard to industries, airport, inflammable / toxic chemicals, tourist & historical places etc., access to site, over dimensioned consignment movement, construction facilities and other considerations.</p> <p>Further, the project was approved by Govt. of India and Department of Atomic Energy on recommendation of Site Selection Committee (SSC). (Refer Annexure -2 for the In-principle approval for the project from the Government of India)</p>																																				
	(v) Cost-benefit analysis (to be enclosed).	Annexure-6																																				
	(vi) Employment likely to be generated.	1700 regular staff required for operation of four units. During construction, peak contractual strength of staff may go up to 8000.																																				
2.	Purpose- wise break-up of the total land required.	<table><tr><th>S. No.</th><th>Description</th><th>Non Forest Land (Ha.)</th><th>Forest Land (Ha.)</th><th>Forest Land as per Revenue record (Ha.)</th><th>Total land (Ha.)</th></tr><tr><td>1.</td><td>Operating Island</td><td>50.98</td><td>0.99</td><td>5.03</td><td>57</td></tr><tr><td>2.</td><td>Exclusion Zone*</td><td>394.45</td><td>72.39</td><td>29.16</td><td>496</td></tr><tr><td>3.</td><td>CISF Township</td><td>14</td><td>-</td><td>-</td><td>14</td></tr><tr><td>4.</td><td>Township</td><td>56</td><td>-</td><td>-</td><td>56</td></tr><tr><td colspan="2">Total</td><td>515.43</td><td>73.38</td><td>34.19</td><td>623</td></tr></table> <p>* This Zone will be maintained as a Green Belt .</p>	S. No.	Description	Non Forest Land (Ha.)	Forest Land (Ha.)	Forest Land as per Revenue record (Ha.)	Total land (Ha.)	1.	Operating Island	50.98	0.99	5.03	57	2.	Exclusion Zone*	394.45	72.39	29.16	496	3.	CISF Township	14	-	-	14	4.	Township	56	-	-	56	Total		515.43	73.38	34.19	623
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3.	<p>Details of displacement of people due to the project, if any:</p> <p>(i) Number of families.</p>	<p>Estimated total families: 461 (on the basis of information provide by District Collectorate for the affected families)</p>
	<p>(ii) Number of Scheduled Castes / Scheduled Tribes families</p>	<p>Estimated ST family: 460 SC family:1 (on the basis of information provide by District Collectorate for the affected families)</p>
	<p>(iii) Rehabilitation plan. (To be enclosed)</p>	<p>Committee formulated by Rajasthan State Govt. is finalizing the R&R Plan. The same will be submitted once it is finalized.</p>
4.	<p>Whether clearance under Environment (Protection) Act, 1986 required? (yes/ no).</p>	<p>Yes, Project feasibility report is under preparation for obtaining the Terms of Reference from MoEF for initiating EIA Studies.</p>
5.	<p>Undertaking to bear the cost of raising and maintenance of compensatory afforestation and / or penal compensatory afforestation as well as cost of protection and regeneration of Safety Zone, etc. as per the scheme prepared by the State Government (undertaking to be enclosed).</p>	<p>Annexure-8</p>

6.	Details of Certificates / documents enclosed as required under the instructions.	As per list of enclosures
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Date :- 18.02.2014
Place :- Mumbai

G. Sharma
18/2/14
(G.K.SHARMA)
EXECUTIVE DIRECTOR (NEW LAUNCHES)
NUCLEAR POWER CORPORATION OF INDIA LTD,
MUMBAI-400094.

State serial No. of proposal 311 dated 24/2/14

(to be filled up by the Nodal Officer with date of receipt)

