



NEYVELI UTTAR PRADESH POWER LIMITED
(A JOINT VENTURE OF NLC INDIA LTD. and UP RAJYA VIDYUT UTPADAN NIGAM LTD.)
OFFICE OF THE CHIEF GENERAL MANAGER/PROJECT HEAD
PACHWARA SOUTH COAL MINE PROJECT,
Shanta Bhavan, Behind SBI Bank, LIC Colony
DUMKA- 814 101, JHARKHAND, INDIA,
CIN: U40300UP2012GOI053569 GSTIN: 09AAECN3221F1Z8
E-Mail: pachwara.south@nclindia.in, TEL: 06434-236147.



Lr No. NUPPL/PSCMP/ CGM/FC/2023/05/14

Date: 09.05.2023

To,

The Divisional Forest Office,
Dumka Forest Division,
Dumka- 814101,
Jharkhand, India.

Sub:	Submissions of response to the Additional Detail Sought (ADS) by the PCCF, Ranchi, Jharkhand, vide letter ref. no. 81, dated 25.01.2023 - Reg.
Ref:	Proposal No. FP/JH/MIN/59823/2020 Dated 20/11/2020 for seeking prior approval of Central Government under section 2 of the Forest (Conservation) Act, 1980 for diversion of forest area.

Dear Sir,

Vide letter no 227 dated 27.01.2023 from, The Divisional Forest Office, Dumka Forest Division, we are hereby submitting the point wise compliance as under:

Sl No.	Observation	Compliance Remarks
1	Part-I submitted online indicates the forest areas involved in the proposal as 398.3243 ha as well as 455.1108 ha. This discrepancy may be rectified and correct area may be indicated in the Part-II by the DFC concerned. Further current status of progress of the settlement proceedings after notification under section -4 of the IFA may also be informed by the State.	To be replied by State Govt.
2	Examination of the area proposed for diversion and for raising CA, using DSS tools, revealed the following:	
a	Analysis of the area proposed for diversion, using DSS tools, revealed a road in the area proposed for diversion. The State Government may inform if diversion of said road has been proposed to ensure connectivity or otherwise.	The existing road connecting the three villages namely Mahuldabar, Kundapahari and Chirudih are under active consideration for resettlement and within the leasehold area of Pachwara South Coal Block (PSCB). These villages will be resettled in due course of the mining operations of Pachwara South Coal block. Project proponent has proposed a diversion road from the

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		western part of mine boundary, moving along the northern boundary and will connect the eastern most part of the block in Chirudih village. Thus, the diversion of this road will not affect the local habitats due to mining operations in Pachwara South Coal block. A conceptual plan is furnished in the approved mining plan is enclosed as Annexure-1 .
b	Further analysis of Google Satellite Imageries of CA sites reveals signs of cultivation, plantation, roads, structures, water bodies, etc. at certain sites. The State Government may submit its comments on the observation made in the DSS report (copy enclosed) and the suitability of sites may, accordingly, be revisited.	To be replied by State Govt. KML files for additional areas are attached as Annexure – 1B
c	Detail of degraded forest land identified for raising afforestation in lieu of forest area of 8.5003 ha located in the safety zone area needs to be provided along with supporting attributes such as scheme of afforestation, KML/Shape files, suitability certificate, etc.	Total quantum of forest land within the Pachwara South Coal Block including safety zone comes to about 455.1108 ha. Total safety zone as per approved mining plan is 10.84 ha which involves 8.5003 ha of forest land. Diversion proposal is being prepared considering total forest land involved in the project, i.e 455.1108 ha. CA schemes are prepared for 910.2216 ha of land in accordance with the provisions for providing Double the Degraded Forest Land. No consideration or relaxation has been sorted in the diversion proposal for the undisturbed safety zone (forest area). Annexure – 2 (Safety Zone KML file)
d	KML file depicting the various project components with proper indexing may be submitted by the State.	Furnished as in the KML. Annexure – 3.
3	As Schedule-I species have been reported in the area and CF also mentioned the fragmentation of wildlife habitat, comments of PCCF (Wildlife) and CWLW Jharkhand on the likely impact of the project on the movement of wildlife in general and elephant in particular needs to be furnished by the State. Further,	To be replied by State Govt.

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	comments may also be furnished on the adequacy of mitigation measures like Site Specific Wildlife Management Plan or Comprehensive Integrated Wildlife Management proposed for the area.	
4.	The authorities in the State Forest Department have recommended preparation of various Plans and their implementation either before or concurrently with the mining operations. Detail of such plans, in tabular form indicating clearly against them, their tentative cost, time required for preparation and duration of implementation, etc. need to be furnished by the State.	Attached as Annexure-4
5.	Quantitative details of deaths of human and elephants in Dumka, Pakur and Godda in last five years may be furnished by the State along with details of existing and proposed elephant corridors in the landscape.	To be replied by State Govt. Attached as Annexure -5
6.	Mining plan has not been uploaded on the online proposal. The same need to be uploaded online.	Mining plan is uploaded in online proposal. Annexure – 6 (Screenshot)
7.	The examination of land use proposed in the proposal and in the Mining Plan revealed the following:	
a	Area required for dumping/backfilling is almost 5 times the area required for mining, which seems to be very high and needs to be shifted to nearby non-forest land.	The total project area of Pachwara South Coal block is 714.8553 ha. The whole area is coal bearing and no area is found to be no coal bearing as per the approved Geological Report and Mining Plan of the project. As per the approved mining plan the total area to be excavated 643.76 ha leaving the safety zone is 10.84 ha (Chapter-6). As per the approved mining plan there is no provision of the additional dumping area beyond the project boundary. The mining plan envisages initial overburden duping in the east central part of the project area which will be re-handled in the excavated mines void. The duping areas of the initial years are also coal bearing where coal production is scheduled from the 15 th

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		<p>year of the project.</p> <p>Moreover, the forest land cover accounts more than 60% of the block and is scattered in patches throughout the area. Dumping in forest cover cannot be avoided on this account.</p>
b	Similarly, possibility may also be explored to shift the area of 10.313 ha earmarked for infrastructure requirement to non-forest lands.	<p>The infrastructure area for the initial 15 years of the mine sequence are provisioned in the central part of the block which is envisaged to be shifted in the eastern part of de-coaled area after 15th year of mining operations.</p> <p>Forest land in Pachwara South Coal block is unevenly scattered throughout the block. Non forest area in one stretch is not available at PSCB for temporary Construction of infrastructure. Moreover infrastructures are integral part of mining operation without which mining cannot be sustained. Some portion of forest land may get included. But it will be kept under consideration to avoid forest land as much as possible.</p>
c	The land use proposed in the Mining Plan are at variance with the land use proposed in the proposal. Similarly, variations have also been observed within the components proposed in the proposal and in the Mining Plan. Justification on the same needs to be provided by the State and discrepancies in the land use components needs to be rectified.	<p>Mining plan was formulated based on the certified land records as collected from the Revenue department as per the gazette notification towards section 7(1) of gazette notification. The application of forest diversion proposal was scrutinized both from the Forest Department and the Revenue Department. The land-use forwarded in the forest diversion proposal are in accordance with the land data recorded in the Forest Department. A rectified land scheduled has been reconciled and furnished in Enclosed as Annexure - 7.</p>
d	It will be ensured that land use proposed in the extant proposal are in conformity with the land use approved in the Mining Plan.	It has been ensured. Point no 7 (c) may be referred.
e	Transportation of coal has been proposed through conveyor belt. Detail of forest land if any, involved in the alignment of conveyor belt may be informed by the State, and in case forest land is	Transportation of coal through conveyor belt will start in the 7 th years of coal production phase. It is proposed to construct an overhead conveyor up to railway siding in Pachwara village, after crossing the Pachwara Central Coal

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	involved the same may be included in the extant proposal to enable the Ministry to take an holistic view of the proposal and activities ancillary to project.	Block. The conveyor will cover the areas of 2 coal blocks. Pachwara South, Pachwara central. Land schedules of Pachwara South Coal Block is already approved and submitted in Form I, showing the forest land details. But the forest land of Pachwara Central is not under the jurisdiction of M/s NUPPL. Hence, details of the forest land falling in this block cannot be included in the extant proposal. Further, for transportation of coal from the 3 coal blocks- Pachwara Central, Pachwara North and Pachwara South a Special Purpose vehicle (SPV) is formed. It will be jointly run by 3 coal block and State Government will act as the fourth member of this joint venture. Therefore, a separate land schedule as a whole will be prepared including the construction of the overhead conveyor belt as well. Conveyor layout and Railway siding plan is attached as Annexure-8 .
8.	The proposal involves displacement of people. Total 314 families have been reported to be affected from the project. R&R Plan for the rehabilitation/relocation of project affected persons/families, apparently submitted online is an assurance to conduct Social Impact Assessment and not the R&R Plan required for the consideration of the processing authorities. A copy of approved R&R Plan proposed to be implemented by the user agency in the project area needs to be submitted by the State. The user agency may be instructed by the State to upload correct documents on PARIVESH portal.	Approved R&R plan is attached as Annexure -9 . The same will be uploaded on PARIVESH portal.
9.	The extant proposal has been proposed to be worked by a joint venture company namely NUPPL, the ratio of equity sharing in the JV may be intimated by the State to decide the applicability of the compensatory afforestation in the	NUPPL is joint venture firm of Neyveli Lignite Corporation India Limited (NLCIL) holds 51% of shares and Uttar Pradesh Rajya Vidhyut Utpadam Nigam Limited (UPRVUNL), Kanpur holds 49% of shares. NUPPL is listed as CPSU as per Annexure -I of Annual Report of

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