



**NEYVELI UTTAR PRADESH POWER LIMITED**  
{A JOINT VENTURE OF NLC INDIA LTD. and UP RAJYA VIDYUT UTPADAN NIGAM LTD.}

**OFFICE OF THE 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@nlcindia.in](mailto:pachwara.south@nlcindia.in), TEL: 06434-236147**



### **JUSTIFICATION NOTE FOR THE PROJECT**

Pachwara South Coal Block is the southernmost part of the Pachwara Coalfield in Dumka District, Jharkhand. Pachwara-Chirudih Sector lies in the western part of Pachwara basin. The Block is allotted to M/s Neyveli Uttar Pradesh Power Ltd. (NUPPL), a joint venture of NLC India Limited and Uttar Pradesh Rajya Vidyut Utpadan Nigam Limited vide, allotment order no 13016/26/2004-CA-I/CA-III(Pt) (Vol.II), Dated 03.10.2016 from MoC, GOI.

Detail exploration is undertaken at Pachwara South Coal Block and Geological Report is already approved by the Ministry of Coal (MoC) vide letter no-CA1-13016/1/2017-CA1 (FTS:333272) dated 7<sup>th</sup> Sep'2020 (Annexure-1). Established gross Geological reserve of the block is 415.02 Million Tonne and net geological Reserve is 373.52 million tonnes (considering cut off as 0.5m). As per the estimation, around 201.57 Million Tonne of net geological reserve is lies under the forest land. Mining plan and mine closure plan is also approved by MoC vide No-34011/2/2020-MPSON 11.11.2020. Terms of Reference (TOR) granted by MoEF & CC to Pachwara South Coal block vide file no-IA-J-11015/18/2020-IA-II (M) on 05.11.2020.

As per the authenticated land schedule received from the CO-Gopikander, the project area is 714.8553 Ha. out of which forest area is comes to 398.3243 Ha and remaining area falls under non forest category. Thus, Forest Diversion proposal for 398.3243 Ha. of forest land is submitted as per the FC Act' 1980 vide online proposal no- FP/JH/MIN/59823/2020. However, while processing of the forest diversion proposal, necessary modifications have been made in the land schedule by Forest Department and subsequently a certified land schedule has been issued by DFO, Dumka on 2<sup>nd</sup> Feb 2022, whereas forest area comes to 455.1108 Ha. instead of 398.3243 Ha. The forest and non-forest land of the project is distributed in three villages namely Chirudih, Kundapahari and Mahuldabar. Distribution of forest land is furnished in the following table:

<b>PACHWARA SOUTH COAL MINE PROJECT (IN HA.)</b>				
<b>VILLAGE NAME</b>	<b>CHIRUDIH</b>	<b>KUNDAPAHARI</b>	<b>MAHULDABAR</b>	<b>TOTAL (IN HA.)</b>
FOREST AREA	107.7366	232.3204	115.0538	455.1108
NON-FOREST AREA	98.5888	143.3267	17.829	259.7445
<b>TOTAL</b>	<b>206.3254</b>	<b>375.6471</b>	<b>132.8828</b>	<b>714.8553</b>

Under the forest land of Pachwara South Coal Block, net geological coal reserve is estimated as 201.57 MT, which will be the major gain to the state government in terms of power generation and utility. If the coal reserve under the forest area is left out, mining is not possible only in non-forest land and not only the project will be unviable but also it will be a loss of national wealth to great extent. It is submitted that forest can be created on alternative land, but coal deposit is natural and can't be created elsewhere.



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Beside these, benefit to economy due to this specific project will be around 18530.21 Crore.

The national economy will gain to the extent of Rs. 3340.25 crores by the way of wages payable to about 1288 numbers of permanent employees for 38 year. And it is expected that around 3000 persons will get indirect employment from this project.

Coal from this project is linked to Ghatampur Thermal Power Plant, Coal based Thermal Power Plant with a capacity of 1980 MW (3 X 660 MW) at Ghatampur Tehsil in Kanpur Nagar District, Uttar Pradesh.

There is huge demand of coal in India for Power generation and other utility. Thus, wining of coal below the forest land of Pachwara South Coal Block is highly essential.

Authorized signatory  
M/s Neyveli Uttar Pradesh Power Ltd.