

Full Title of the Project: - Construction of 66kV transmission line from Proposed 220/66kV S/Stn. Nadukhar to Shakrori, Shimla (H.P)

File No: - _____

Date of proposal: - _____

FORM: -“A”

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

“PART-1”

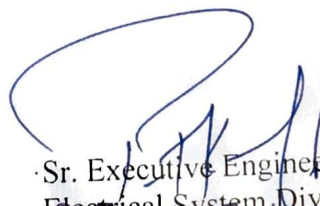
(TO BE FILLED UP BY USER AGENCY)

1	Project details:-	Detail of project enclosed at Annexure-AS
(i)	Short narrative of the proposal and project/scheme for which the forest land is required.	SJPNL (I&PH) has requested to provide power to its water supply schemes (Stage-I & II) for catering water requirements of Shimla & surrounding areas. Hence, a 220kV GIS sub-station by tapping nearby Bhaba-Kunihar line has been proposed by HPSEBL. This will ensure ample water supply to shimla & improve voltage profile.
(ii)	Map showing the required forest land, boundary of adjoins forest on a 1:50000 scale map.	Attached at page _____.
(iii)	Cost of the project.	Rs. 571.96 lakh (Deposit by SJPNL)
(iv)	Justification for locating the project in forest area	Shimla Jal Prabandhan Nigam Limited (SJPNL/I&PH) has proposed to establish its water supply schemes in three pumping stages for fulfilling the deficit of water requirements of Shimla town & its surrounding areas and has requested HPSEBL to supply requisite power for all its pumping stages at 66kV level. The nearest existing source at 66kV level in the area for providing the required power is Jutogh-Gumma transmission line. However, it is not possible to meet SJPNL's round the clock load requirements from the said line as it is already overloaded. Further loading it would only result in Jutogh-Gumma transmission line's failure. Accordingly, it was envisioned to construct a 220/66kV sub-station at Nadukhar which was approved by HPSEBL's EHV committee vide letter No. HPSEBL/CE(SP)/W-76(EHV)/2019-700-24 dated: - 16.05.2019 vide agenda item no. 75.10 to meet the power requirements of SJPNL's 1 st & 2 nd pumping schemes. Since SJPNL has requested to supply the power at 66kV level a

		1.8km long transmission lines is to be constructed from Nadukhar to Shakrori (1 st stage).																
(v)	Cost- benefit analysis	Not required as the area of diversion of forest land is less than 5 Ha.																
(vi)	Employment likely to be generated	During construction stages about 40 persons (14600 man days) will be directly employed for the construction of the transmission line whereas only monitoring of construction activity will be carried out by existing regular staff (Sr. Executive Engineer, Assistant Engineer, Junior Engineer, Foreman, Lineman etc.) of HPSEBL. However, once the transmission line is commissioned, the prospective of carrying out its operation & maintenance through existing staff as aforementioned or through recruitment of new staff (regular/contract basis) as per existing norms or through deployment of staff on outsourced basis cannot be ascertained at this stage. Hence generation of regular employment at this stage is being considered as nil.																
2	Purpose-wise breakup of the total land required:	3.3618 Ha. (Forest/Govt. = 1.6681 ha, Pvt. =1.6937 ha) <table><tr><th colspan="2">Forest/Govt. land</th><th colspan="2">Pvt. land</th></tr><tr><td>66 kV Tower</td><td>0.1620 Ha</td><td>66 kV Tower</td><td>0.0648 Ha</td></tr><tr><td>ROW (Right of Way)</td><td>1.5061 Ha</td><td>ROW (Right of Way)</td><td>1.6289 Ha</td></tr><tr><td>Grand total</td><td>1.6681 Ha</td><td>Grand total</td><td>1.6937 Ha</td></tr></table>	Forest/Govt. land		Pvt. land		66 kV Tower	0.1620 Ha	66 kV Tower	0.0648 Ha	ROW (Right of Way)	1.5061 Ha	ROW (Right of Way)	1.6289 Ha	Grand total	1.6681 Ha	Grand total	1.6937 Ha
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3	Details of displacement of people due to the project if any	Nil																
(i)	Number of families	Nil																
(ii)	Number of scheduled castes/scheduled tribe families.	Nil																
(iii)	Rehabilitation plan	Nil																
4	Whether clearance under Environment (Protection) Act. 1986 required (Yes/No)	No.																
5	Undertaking to bear the cost of raising and maintenance of compensatory afforestation and /or penal compensatory afforestation as well as cost for protection and regeneration of safety zone, etc as per the scheme prepared by the state Government (undertaking to be enclosed)	Attached page no. _____																
6	Details of certificates/documents enclosed as required under the instructions.																	

DATE: 03.06.2022

PLACE: SHIMLA



Sr. Executive Engineer,
Electrical System Division,
HPSEBL, Totu - Shimla -11.
HPSEBL, Totu - Shimla -11.
HPSEBL, Totu - Shimla -11.

State serial No. of proposal _____

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