

**Full Title of the Project: - Construction of 66KV D/C Transmission line from
Pragati Nagar to 66/22KV Sub-Station Hulli (Kotkhai)
Shimla. (H.P)**

File No: - _____

Date of proposal: - _____

FORM: -“A”

From 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.	Construction of this 66kV line will relieve the already overloaded Jutogh-gumma-Sainj-Hulli line & will also ast as an alternate source of supply thereby strengthening the grid by ensuring a stable voltage profile and reliable power supply to consumers of Theog, Sainj, Chopal & Kotkhai regions.
(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 3.59 crore (Financial Institutions/HPSEBL)
(iv)	Justification for locating the project in forest area	<p>At present the far flung areas of Sainj, Chopal, Hulli, Kotkhai etc. along with water supply schemes in District Shimla are mainly fed from 66kV Jutogh (Shimla)-Gumma-Sainj-Hulli transmission line. However, rapid load growth in these areas in present times has resulted in its overloading especially during winter season. Its only alternative is 66kV Kotla-Nagan-Gumma line but it is very lengthy (100km approx) due to which these areas have to suffer problem of low voltage and water supply schemes also get affected.</p> <p>In order to resolve the issue of the issue of overloading & consistent low voltage problem system studies were conducted and it was observed that relief to existing 66kV Jutogh (Shimla)-Gumma-Sainj-Hulli transmission line can only be provided if HPSEBL's 66/22kV sub-station situated at Hulli (Kotkhai) is connected</p>

		to 400/220kV Pragatinagar sub-station owned by HPPTCL. Accordingly, HPPTCL has been asked to facilitate HPSEBL by providing connectivity at 66kV level and it has been proposed to construct a 66kV transmission line for connecting 66/22kV Hulli sub-station and 400/220kV Pragatinagar for strengthening of 66kV network in the area and ensuring reliable power supply all the consumers. Subsequently, a scheme amounting to Rs. 3.59 crore has been prepared by HPSEBL for construction of 66kV transmission line which has been approved in the EHV committee of HPSEBL vide letter No. HPSEBL/CE(SP)/W-72(EHV)/2016-7191-7216 dated 03.02.2017 vide agenda item No.72.07.																
(v)	Cost- benefit analysis	Not required as the area of diversion of forest land is less than 5 hac.																
(vi)	Employment likely to be generated	During construction stages about 50 persons (36500 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. Further, commissioning of this project will ensure in improvising the current voltage profile in the area thereby resulting in reliability of power supply.																
2	Purpose-wise breakup of the total land required:	7.4231 Ha. (Forest/Govt. = 3.6130 ha, Pvt. = 3.8101 ha) <table><tr><th colspan="2">Forest/ Govt. land</th><th colspan="2">Pvt. land</th></tr><tr><td>66 kV Tower</td><td>0.1296 Ha</td><td>66 kV Tower</td><td>0.2700 Ha</td></tr><tr><td>ROW (Right of Way)</td><td>3.4834 Ha</td><td>ROW (Right of Way)</td><td>3.5401 Ha</td></tr><tr><td>Grand total</td><td>3.6130 Ha</td><td>Grand total</td><td>3.8101 Ha</td></tr></table>	Forest/ Govt. land		Pvt. land		66 kV Tower	0.1296 Ha	66 kV Tower	0.2700 Ha	ROW (Right of Way)	3.4834 Ha	ROW (Right of Way)	3.5401 Ha	Grand total	3.6130 Ha	Grand total	3.8101 Ha
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Grand total	3.6130 Ha	Grand total	3.8101 Ha															
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: 31.08.2021

PLACE: SHIMLA


 Sr. Executive Engineer,
 Electrical System Division,
 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)