

ଓଡ଼ିଶା ରାଜ୍ୟ ଆରକ୍ଷିତ ଗୃହନିର୍ମାଣ ଏବଂ ସମାଜମଙ୍ଗଳ ନିଗମ ଭବନ, ବାଣୀବିହାର ଛକ, ଜନପଥ, ଭୁବନେଶ୍ୱର-୭୭
ଫୋନ: ୯୧-୦୬୭୪-୨୫୪୨୯୮୩, ୨୫୪୨୮୦୨, ୨୫୪୫୫୨୬, ୨୫୪୨୮୨୬, ଫ୍ୟାକ୍: ୨୫୪୨୧୦୨

ODISHA HYDRO POWER CORPORATION LTD.

(A GOVT. OF ODISHA UNDERTAKING)

CIN: U40101OR1995SGC003963

REGD. OFFICE : ODISHA STATE POLICE HOUSING & WELFARE CORPORATION BUILDING, VANIVIHAR CHOUK, JANPATH, BHUBANESWAR-751 022

PHONE : 91-0674-2542983, 2542802, 2545526, 2542826, FAX : 2542102

E-mail: ohpc.co@gmail.com / info@ohpcltd.com, Website : www.ohpcltd.com

No: OHPC/HQ/TECH/NP-52/2019/

12344(LWE)

/ Dated 23.12.19

To

Grow Green Consortium Private Limited

325, DLF Cyber City, Infocity, Patia

Bhubaneswar, Pin-751024

Email-aksharda@gmail.com, ggcpl.india@gmail.com.

Sub: Information sought for calculation of cost benefit analysis for diversion of 0.985ha. of forest land for your Upper Indrvati Pump storage project – Reg.

Ref. i) This office Work order No.7839 dated- 21.08.2019.

ii) Your Letter No. BBSR/888 dated- 18.12.2019.

Sir,

With reference to the above cited subject, as requested by you vide letter referred above please find enclosed cost benefit analysis report for Forest Diversion proposal attached at Annexure-A.

Thanking You.

Yours Faithfully

Encl:-As above.


23-12-2019
Chief General Manager (Electrical)

Annexure-A
COST AND BENEFITS ANALYSIS OF THE PROPOSED UPPER INDRAVATI PUMP
STORAGE PROJECT

Odisha Hydro Power Corporation Ltd. , a state PSU of Odisha is going to implement 600 MW Upper Indravati Pump Storage Hydro Electric Project near the existing Upper Indravati Hydro Electric Project. OHPC Ltd. Engaged WAPCOS which is a central Govt. PSU as its consultant for preparation of Detailed Project report of the Upper Indravati Pump Storage Project (UIPSP).

Water Resource Dept., Govt. Of Odisha vide Letter No. 16393 dtd.29.07.2015 has approved the above mentioned project layout of UIPSP and allowed OHPC to prepare the DPR.

M/s WAPCOS already submitted the Draft DPR and finalised the layout of UIPSP in consultation with CEA, CWC & GSI etc. As per the Project Layout, now there is requirement of excavation of investigation tunnel (of Size 250 Mtr. Length, 1.8 Mtr. width and 2.2 Mtr. Height with a total open cut area of 0.19 ha, Muck disposal area of 0.75 ha and 0.045 ha underground investigation Tunnel) to know the rock and soil quality along the axis of the Power House for construction of Underground Power House in future after approval of the DPR. During Drifting Work approximately 50 Nos. of unskilled local labour may be engaged on Temporary basis and the duration of the work to be complete is nearly 1 Year.

SL NO	Parameters	Remarks
1	Increase in Productivity attribute to the specific Project.	Construction of Underground Investigation Tunnel is required to know the Rock and soil quality along the axis of the proposed underground Power House.
2	Benefits to economy due to the specific Project.	Required for completion of DPR of 600MW UIPSP.
3	No. of population benefited due to specific Project	Not Applicable.
4	Economic benefits due to Direct and indirect employment due to the project.	During Drifting Work approximately 50 Nos. of unskilled local labour may be engaged on Temporary basis and the duration of the work to be complete is nearly 1 Year.

If the observations of drifting study will be successful then the construction of Pump Storage Project may take place as per the methodology and as per the approved DPR.

The approximate project cost is about 2978.32 crore at April, 2018 (PL), i.e. about 5 crore/MW. This project will improve the install capacity and peaking power in the state with install capacity of 4 X 150 MW, daily generation of 5 hrs peaking would be 3000MW-hr with annual generation of 729 MU.

During project construction phase, some of the locals unskilled category will get employment. Apart from direct employment, the opportunities for indirect employment will also be generated which would provide great impetus to the economy of the local area. Various types of business like shops, food-stall, tea stalls, etc. besides a variety of suppliers, traders, transporters will concentrate here and benefit immensely as demand will increase significantly for almost all types of goods and services. The business community as a whole will be benefited. The locals will avail these opportunities arising from the project and increase their income levels. With the increase in income levels, there will be an infrastructure facilities in the area.


Deputy General Manager

AUTHORISATION

This is to authorize Sri Laxmidhar Behera, Deputy General Manager (Electrical) to sign on behalf of user agency in the application and related documents to apply for Forest Clearance to carry out drifting and muck disposal of drift area for Upper Indravati Pump Storage Project in Forest Land, in Ranibhal village, Jaypatna Tahasil, Kalahandi district of Odisha, under FC-Act-1980.

Gyana Ranjan Das
23-12-2019
Chief General Manager (Electrical)



Signature of Sri Laxmidhar Behera

Gyana Ranjan Das
23-12-2019

Attested By Chief General Manager (Electrical)