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Friends HIM Energies

Head Office C/o Happy Sen. Sec. School, Jail Road, Gurdaspur

Ref. No. PHE/SHP/Siel-IV-0062

Dated 23/07/20

To

The Divisional Forest Officer,
Churah (Salooni) Distt. Chamba H.P.

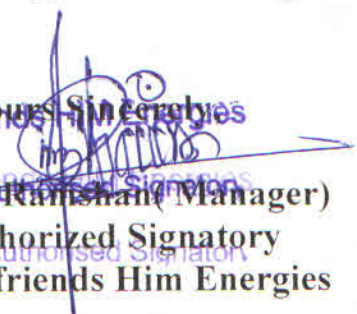
Subject: - Diversion of 8.0678 ha. of forest land in favour of M/S Friends Him Energies C/o Near Happy Sr. Sec. school, Jail Road, Gurdaspur- 143521 for the construction of Siul-IV SHEP. Within the jurisdiction of Churah Forest Division, Distt. Chamba HP. (online Proposal No. FP/HP/HYD/35437/2018)

Respected Sir,

In reference of Regional Office (North Central zone) Dehradun MOEF GOI letter No. 8B/HP/01/147/2019/F.C/590 Dated 10-07-2019 and your letter No. 1683 dated Salooni, DFO/15/07/2020 vide which they have raised observation on our reply letter submitted by us on dated 23-03-2020.

In this context the parameters at S.NO. 1, 2, 7 have been corrected in Table – B of cost benefit analysis on new format and is being enclosed here with for further necessary action and also uploaded online. Kindly approve and oblige.

Yours Sincerely,


Nitish Kamishan (Manager)
Authorized Signatory
M/S friends Him Energies

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**COST BENEFIT ANALYSIS
SIUL-IV SHEP (5MW)**

TableA: Cases under which a cost –benefit analysis for forest diversion are required

S.No.	Nature of Proposal	Applicable/ Not Applicable	Remarks
1.	All categories of proposals involving forest land upto 20 ha in plains and up to 5 ha in hills.	Not applicable	---
2.	Proposal for defense installation purposed and Soil prospecting	Not applicable	---
3.	Habitation, establishment of industrial units, tourist lodges complex and other building construction	Not Applicable	---
4.	All other proposals involving forest land more than 20 ha in plains and more than 5 ha in including hills transmission lines minor medium and major irrigation projects, hydel projects, mining activity, railway lines, location specific installations like micro-wave stations, auto repeater centers, TV towers etc.	Applicable	It is the 4MW SHEP being constructed in the hilly area of District Chamba (H.P.) for which barest minimum 8.0678ha forest land for various components of the project has been taken. Meticulous exercise has been carried out for the minimum use of the forest land and tree to be cut which has been accepted after the site inspection by the forest officers on dated 25/07/2017 of the area and keeping the public interest .

Table B :- Estimation of cost of forest diversion

S. No.	Parameter	Remarks
1.	Ecosystem services losses due to proposed forest diversion	2819700/-
2.	Loss of annual husbandry productivity including loss of fodder.	The 10% of the NPV i.e. Rs. 281970/-
3.	Cost of human re-settlement	Not applicable. There is no displacement involved due to the construction of the proposed project.
4.	Loss of public facilities and administrative infrastructure (Roads, building, schools, dispensaries, electric lines railway etc) on forest land or which would require forest land if these facilities were diverted due to the project.	The development of the project will not hamper any public facilities and administrative infrastructure. Therefore no such losses will occur. On the contrary, Project proponent has provision fund @ 1% of project cost for Local Area Development under LADA and 1% of saleable unit per annum towards LADF after COD.


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5.	Possession value of forest land diverted.	5.90 lakh / 30% as per market circle rate in division Churah at salooni District Chamba.
6.	Cost of suffering to oustees	There is no resettlement and rehabilitation is taking place due to the construction of proposed project .
7.	Habitat Fragmentation cost.	The 50% of the NPV i.e. Rs. 1409850/-
8.	Compensatory afforestation and soil & moisture conservation cost.	33.62 lakh

Table –C -: Existing guidelines for estimating benefits of forest diversion in CBA

S. No.	Parameters	Remarks
1.	Increase in productivity attributable to the specific Project	Applicable as in case of Hydel projects irrigation not an intended benefit hence the State Govt. get free power in shape of Royalty. i.e. Qty of benefit 1.43MU for 12 years =62.63 Lakh per annum and 2.65MU for rest of 28 years =116 lakh per annum
2.	Benefit to economy due to the specific project	Revenue from the sale of power i.e. 1. Av. Cost of saleable net design energy @ Rs. 4.38 per unit per annum $(4.38(18.97 \times 12 + 17.75 \times 28))/40$ = 80.224million Rs = 8.0224 cr (Rs 8022.4lakh) 2.Development works to be done through LADA @ 1% of project cost = 38Lakh
3.	No. of Population benefit due to specific project .	Approximate 150 families of villages Jaladi, Digori , Jalout ,Ranjani and Sanooh will be benefited directly or indirectly.
4.	Economic benefits due to of direct and indirect employment due to the project	Direct Employment for a period of 2 years during construction period 50 persons for 2 years at minimum wages @ 6,Lakh =12Lakh Direct employment for a period of 40 years (post construction phase) 12 persons 30Lakh per annum =120lakh
5.	Economic benefits due to compensatory afforestation	The compensatory afforestation amount of Rs . 33,62,894/- , will be deposited to forest department. Out of this 80% of cost amounting of Rs 26,90,315 /- will expended as wages . which generates local employment in the area .

Dated

23/7/20

Place. Salooni


 Nitin Ramdas
 Project Manager
 M/S Friends Him Energies
 Authorised Signatory