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# NET PRESENT VALUE

(NPV Bill)

**Name of Project** Diversion of forest land for construction of road from Upper Borong PWD to Upper Polok (Kharka gaon), in South Sikkim

**User Agency** Roads & Bridges Department.

**Area of forest land** 0.8414 ha.

**Crop Density** : 0.4 - 0.6 in khasmal

**Rate of NPV notification (as per the Hon'ble Supreme Court Order dated 15th may 2008)** : Rs. 9,39,000/- per hectare for Eco class V (dense forest)

**Rate of NPV notification (as per the Hon'ble Supreme Court Order dated 15th may 2008)** : Rs. 8,45,000/- per hectare for Eco class V (moderately dense forest)

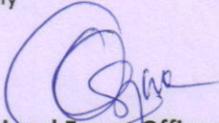
**Net Present Value (Rs.)** ₹ 710,983.00 **10,87,803/-**

Construction of road from Upper Borong PWD to Upper Polok (Kharka gaon), in South Sikkim requires the diversion of 0.8414 ha of forest land. The said forest land falls under the categories as Sub Tropical Broad Leaved Hill Forest under Eco-Class V in accordance with the order of Hon'ble Supreme Court of India on 15<sup>th</sup> May 2008. The crop density of the forest land is 0.7-0.8 in RF and it has been further categorized as very dense forest (VDF) (as per State of Forest Report, 2013). Similarly crop density is observed to be 0.4-0.6 in Khasmal /Gaucharan and it has been categorized as moderately dense forest (MDF) (as per State of Forest Report, 2013) . Accordingly, Forest land with Eco Class V rate of Rs. 9, 39,000/- per hectare for VDF and Rs. 8,45,000/- per hectare for MDF was taken for the calculation of Net Present Value.

Sl. No	Location	Status	Forest Type	Category	Area (ha.)	Rate per ha.	Amount
1	Rabongla	Khasmal	Sub-Tropical broad leaved hill forest	Class V	0.8414	₹ 845,000.00	₹ 710,983.00
	<b>TOTAL</b>				<b>0.8414</b>		<b>₹ 710,983.00</b>

Therefore the Net Present Value of 0.8414 ha. of forest land diverted is calculated and amounts to Rs. ~~7,10,983.00~~ (Rupees ~~seven lakh ten thousand nine hundred eighty three~~ only)

**10,87,803**

  
Divisional Forest Officer  
South Territorial Division  
Namchi, South Sikkim  
Divisional Forest Officer (T)  
South Division, Namchi

Government of India  
Ministry of Environment, Forest and Climate Change  
(Forest Conservation Division)

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Indira  
Paryavaran Bhavan, Aliganj, Jorbagh Road  
New Delhi-110 003  
Date: 6<sup>th</sup> January, 2022

To

The Additional Chief Secretary (Forest)/Principal Secretary (Forest),  
All States Governments/ Union Territory Administration

**Sub: Revision of rates of Net Present Value – reg**

Sir,

I am directed to invite your attention to Hon'ble Supreme Court's order dated 28.03.2008 in Writ Petition (Civil) No. 202 of 1996 in the matter of T. N. Godavarman Thirumalpad vs. Union of India and Ministry' guidelines dated 05.02.2009 wherein rates to Net Present Value (NPV) to be realized in lieu of diversion of forest land have been fixed based on the outcome scientific assessment of ecosystem goods and services. Hon'ble Supreme Court in the said order has also directed the MoEF&CC for upward revision of the NPV rates.

2. In compliance of order dated 28.03.2008 of Hon'ble Court and with the approval of the competent authority, the following revised NPV rates have been prescribed for levying NPV in lieu of diversion of forest land:

**Table: Revised NPV rates based on fitment factor of 1.53**

(in Rs.)

Eco-Class	Very Dense	Dense	Open
Class-1	1595790	1436670	1116900
Class-II	1595790	1436670	1116900
Class-III	1357110	1228590	957780
Class-IV	957780	861390	670140
Class-V	1436670	1292850	1005210
Class-VI	1516230	1372410	1069470