

## NET PRESENT VALUE

### (NPV Bill)

**Name of Project** Diversion of 0.695 Ha of forest land for construction of road from Ben School to Lakhim in South Sikkim

**User Agency** Roads & Bridges Department.

**Area of forest land** 0.695 ha.

: 0.7 - 0.8 in RF

**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)


: Rs. 8,45,000/- per hectare for Eco class V (moderately dense forest)

**Net Present Value (Rs.)** ₹ 587,275.00

Construction of road from Ben School to Lakhim in South Sikkim requires the diversion of 0.695 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	Ben	Khasmal	Sub-Tropical broad leaved hill forest	Class V	0.695	₹ 845,000.00	₹ 587,275.00
	<b>TOTAL</b>				<b>0.695</b>		<b>₹ 587,275.00</b>

Therefore the Net Present Value of **0.695 ha.** of forest land diverted is calculated and amounts to **Rs. 5,87,275.00** (Rupees five lakh eighty seven thousand two hundred seventy five) only.

  
Divisional Forest Officer  
South Territorial Division  
Namchi, South Sikkim  
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South Division, Namchi