

**Full Title of the Project:-** Diversion of forest land of 0.0011Ha. for new 33kV line on lattice towers to evacuate the power of 8MW Bio Mass based Power Plant, Sonipat from 132kV Sub-station Tajpur at 33kV Voltage level, Distt. Sonipat (HR).

**COST BENEFIT ANALYSIS  
FOR**

**PREPARATION OF FEASIBILITY REPORT FOR Full Title of the Project:-** Diversion of forest land of 0.0011Ha. for new 33kV line on lattice towers to evacuate the power of 8MW Bio Mass based Power Plant, Sonipat from 132kV Sub-station Tajpur at 33kV Voltage level, Distt. Sonipat (HR).

**COST BENEFIT ANALYSIS FOR DIVERSION OF FOREST LAND**

Sr. No.	Parameters	Cost Analysis
1	Loss of value of timber, fuel wood and minor forest produce on an annual basis, including loss of man-ours per annum, of people who derived livelihood & wages form the harvest of these commodities.	Approx. cum of timber volume will be produced due to cutting of trees in Sonipat Forest Division.
2	Loss of animal husbandry productivity, including loss of fodder.	There is no loss of animal husbandry due to proposed diversion.
3	Cost of human resettlement	There is no displacement of people in forest area considered for diversion.
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.	There is no such infrastructure loss.
5	Environmental losses: (Soil erosion, effect microclimate upsetting of ecological balance).	Density of forest area = Value per hectare = Rs. Forest land = Environmental value =
6	Suffering to ousted	There is no displacement of people.

**BENEFIT ANALYSIS**

<b>Sr. No.</b>	<b>Parameters</b>	<b>Cost Analysis</b>
1	Increase in productivity attributable to the specific project.	The proposed expansion project is of length shown in drawing since the alignment is already existing, the road side plantation declared as protected forest, will be affected.
2	Benefits to economy	Villages around the projects area are going to benefited
3	No. of population benefited	
4	Employment potential	Direct and Indirect employment opportunities during construction and operation will be generated
5	Cost of acquisition of facility on non-forest land wherever feasible	There is no land acquisition involved.
6	Loss of (a) agricultural & (b) animal husbandry production due to diversion of forest land.	No such loss will take place.
7	Cost of rehabilitating the displaced persons as different from compensatory amounts given for displacement	Not Applicable
8	Cost of supply of free fuel wood to workers residing in or near forest area during the period of construction	Construction period- ..... years Number of labours at peak time – Per head cost of fuel – Rs..... Total cost – Rs.....

  
 SDO, Const. S/Divn.  
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