

Full Title of the Project:- Diversion of forest land for construction of Railway over Bridge at LC No. 38-A, in Madlauda on Panipat – Safidon – Jind road (SH-14) in District Panipat (HR).

COST BENEFIT ANALYSIS

FOR


Preparation of feasibility report for construction of Railway over Bridge at LC No. 38-A, in Madlauda on Panipat – Safidon – Jind road (SH-14) in District Panipat (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 Panipat 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

Sr. No.	Parameters	Cost Analysis
1	Increase in productivity attributable to the specific project.	
2	Benefits to economy	Peoples 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- Number of labours at peak time – Per head cost of fuel – Total cost –


 Executive Engineer,
 Provincial Division,
 PWD (B&R) Panipat.

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For Panipat Forest Division:

- (I) Approval of the project by competent authority.
- (II) Site inspection report of the C.F to reduce number of trees proposed to be felled.
- (II) a) The State Government shall complete settlement of rights, in terms of the Scheduled Tribes and Traditional Forest Dwellers (Recognition of Forest Highest) Act, 2006. If any, on the forest land to be diverted and submit the documentary evidence as prescribed by this Ministry in its letter No. 11-9/1998-FC (pt) dated 3rd August 2009 read with letter No. 11-9/98-FC (pt) dated 5th February 2013, in support therefore & submit certificate in prescribed format.

Or

as prescribed by this Ministry in its letter No. 11-09/98-FC (pt), dated 28th October, 2014 in case of plantation which were notified as 'forest', a certificate from the concerned District collector to the effect that the forest land proposed to be diverted is plantation which was notified as "forest loss than 75 years prior to the 13th day of December 2005 and is located in villages having no recorded population of Scheduled Tribes as per the census 2001 and the census 2011, be issued and submitted to meet requirements of clause (a), read with clause (d) and clause (g) in second para of this ministry's letter issued vide F. NO. 11-9/1998-FC (pt), dated 3rd August 2009.

For Panipat Forest Division

- I. CA site map.
- II. Approval of the project by competent authority.
- III. Site inspection report of the C.F to reduce number of trees proposed to be felled.