

WORKSHEET FOR CALCULATION OF COST BENEFIT RATIO
For construction of Bridges over Barak River at km145.09 of NH-37 and over Makru River
at km.180.80 of NH-37 in the state of Manipur

This project is for the **construction of Bridges over Barak River at km145.09 of NH-37 and over Makru River at km.180.80 of NH-37 in the state of Manipur**. Once the project is commissioned, the Manipur National highway will be able to deliver to facilitate to people of Manipur for transportation of goods, Agro Socio Economic (ASE), Industrialization and Employment potential. This project will be benefited to the entire state especially Tamenglong and Imphal district. The cost involved for the project and returns received is shown as under.

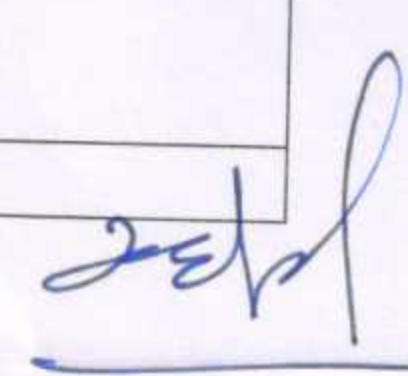
A. COST (Evaluation of Loss of Forest)

Sl. No.	Parameters	Details of Calculations	Rate	Amount Rs. In Lakhs
1	Cost of the Project			10273.00

B. Benefits (Evaluation of benefit)

Sl. No.	Parameters	Details of Calculations	Amount Rs. In Lakhs
1	Increase in productivity attributable to the specific project	221,492 nos of consumers @Rs. 1500pa for 50 years	166119.00
2	Benefits to economy i) Agro Socio Economic (ASE) ii) Industrialization	600 nos @ 720 pa for 50 years 10000 nos @ 1200pa for 50 years	216.00 6000.00
3	No. Of population benefitted	221,492 nos	
4	Employment potential 30% on non executive Labour force Construction stage Maintenance		
5	Cost of acquisition of facility of non-forest land wherever feasible.		
6	Loss of (a) agriculture (b) animal husbandry production due to diversion of forest land.		
7	Cost of rehabilitating the displaced persons as different from compensatory amounts given for displacement.		
8	Cost of supply of free fuel-wood to workers residing in or near forest area during the period of construction.		
TOTAL:			172335.00

Cost Benefit Ratio 10273.00:172335.00= 1:16.77


General Manager (Project)
NHIDCL, Branch office,
Imphal, Manipur-795001