


<u>COST BENEFIT RATIO CHART</u>				
Name of Project : Proposal for diversion of 5.34 ha. Forest Land				
District :- NandedState :- Maharashtra				
Sr. No.	Particular	Amount in Lakhs	Remarks	
1	Total Cost (Investment proposed)			
A)	Construction Cost of Project	28911.00		
B)	NPV Amount to be Deposited @ 6.0 lakh/ha	31.14		
C)	Compensatory afforestation alternate land	0		
D)	Compensatory afforestation seven-year scheme on 10.68 ha land (double degraded forest land)	62.28		9
Total Cost of project =		29004		
2	Benefit from Road (taking Life of Road as 100 Years)			
A)	Economic Benefit – Saving in time, fuel cost, and other POL cost together (interest on saving for 50 year) considering 13.50 % IRR	195696		
C)	Benefit due to promotion of enhanced economic activities due to road development- Assuming 100 people get employment @ 300/- per day & for 50 years period	5475.00		
D)	Total Benefit (A + C) =	200196		
	Net benefit= benefits minus losses	200139.29		
	Cost benefit ratio	6.92		
E)	Therefore, construction of Road is Economically Viable and Socially Beneficial			
Authorized Representative				
				
Name: Mr. S.S Sahutre				
Executive Engineer (NH), Nanded				
Authorized Signatory				