

BENEFIT LOSS ANALYSIS OF THE PROJECT

(A)	Forest loss as calculated [vide Annexure-I- (A)]	RS.2387.573 lakhs
(B)i	(x)=Benefit per year [vide Annexure-IV of the T.A.C. Note (Page 21 item D(2)) After irrigation - Before irrigation](1726.46-136.34)lakhs per year	RS.1061.90 lakhs.
	Cost to achieve this annual benefit investment calculation is mentioned below	
(a)	Civil cost of the project Referred Annexure-III of TAC Note, page 19&20	RS.4899.00 lakhs
(b)	Cost of catcments treatment plan Forest land-Non-Forest land--	RS.250.00 lakhs. Rs.93.225 lakhs
(c)	Cost of compensatory afforestation.	RS.108.013 lakhs
	Total(a+b+c)	Rs. 5350.238 lakhs
(B)ii	1 Interest on capital outlay=10% of (a+b+c)	Rs.535.0238 lakhs
	2 Depreciation @2%	Rs.107.00 lakhs
	3 Administrative expenses Rs.180 ×6170(Gross Ayacut area)	Rs.11.106 lakhs.
	4 Y=Investment per year=Total (1+2+3)	Rs.653.134 lakhs.
5	Net Benefit per year =(X-Y) (Rs.1061.90 lakhs-Rs.653.134 lakhs)Total benefit for 50 years =Rs .389.62 lakhs × 50=	Rs.408.766 lakhs Rs. 20438.30 lakhs
(C)	SO Benefit cost Ratio comes to B(ii)/A= RS.19481.00 lakhs/Rs.2396.037 lakhs.	8.56

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