		HOD NEW BG LINE PROJECT aation of Benefit, Not withstanding Rs Lacks) - 1.50 cr	Loss		7.	Habitat Fragmentation Cost	Forest land is being acquired for construction of Railway track, bridges etc. of INDORE- DAHOD new BG line project. There is no amount is taken under this account.
1	 Total benefit due to project R Benefit ratio (B/A) (On the basis of Guidantic Control of Contro	s 16.30 cr - 10.87 delines for forest land diversion			8.	Compensatory afforestation and soil & moistur conservation cost.	compensatory afforestation and soil moistures conservation, hence amount will be: Cost = Nil. Only Tunnel is to be constructed
No	le-A Cases under which a cost Nature of proposal	benefit analysis for forest di	Applicable/ not		9.	Total cost due to forest lan diversion	d Total cost due to forest land diversion for INDORE- DAHOD new BG line project will be : 1.50 + 0 + 0 + 0 Lakbs = 1.50 Lakbs
1	A11		applicable		Ta	ble- C Existing guidelines for	estimating benefits of forest diversion in CBA
1	All categories of proposals hectares in plains and up to 5	Applicable	Tunnel in New Railway line	1	Parameters Increase in productivity attributed to the specific project	Remarks The benefit due to INDORE- DAHOD new BG line project in this location will be Rs. 16.30 Lacks per year & city area will not be disterbed.	
2	Proposal for defense insta prospecting (prospecting only)	llation purposes and oil	Not	project.	2		INDORE- DAHOD new BG line project will trigger economy development and also facilitate direct link of
3	Habitation, establishment of ir complex and other building con All other proposals involving	nstruction	Not				special economic zone of Indore at Pithampur with ports, thereby reduce cost of transportation. It will also increase development of Dhar, Jhabua districts of MP
	hat other proposals involving hectares in plains and mor including roads, transmissior major irrigation projects, hyd Railway lines, location specific station, auto repeater centers,	re than 5 hectare in hills a lines, minor, medium and tro projects, mining activity, installations like micro-wave	Applicable		3	No of population benefited due to specific project	& Dahod district of Gujrat. Project is located in backward area of the Dhar, Jhabua of MP & Dahod of Gujrat. After completion of project 23.16 Lack population will be benefitted. It will provide alternate route between Indore and
Tab	e – B Estimation of cost of fo	TV towers etc.			4	Economic benefits due to	Vadodara and decongest Nagda- Dahod Rajdhani route.
	Parameters Ecosystem services losses	Remarks Ecosystem services due to d	iversion of for	est land in		direct and indirect employment due to the	The project will provide Approximately 1,00,000 temporary man-days and 1,500 nos. permanent employment.
	due to proposed forest diversion.	INDORE- DAHOD new BG line p deciduous forest with cat Rs.6.26 Lakh/Ha. Cost of Land =1.50 Lal	egory iii for	est. N.P.V.	5	project Economic benefits due to compensatory afforestation	An economic benefit due to compensatory afforesation has been considered as per benefit of C.A. guidelines of ministry for N.P.V.
2	Loss of animal husbandry productivity including cost of	attached in Sheet -I As per the cost benefit guid 0.626 Lakh per Ha.	deline i.e. 10°	% of N.P.V.			K
	fodder	Cost = Nil. Only Tunnel is to	be constructe	ed.			(Manish Malik)
3	Cost of human resettlement	There is no human settlemen proposed INDORE- DAHOD r cost of Human resettlement	new BG line pr is Nil.	oject; hence			Dy.Chief Engineer (¢) II Western Railway INDORE
4	Loss of public facilities and administrative infrastructure (Roads, building, schools, dispensaries, electric lines, railways etc.) on forest land, which would require forest land if these facilities were diverted due to the project.	There is no loss of public fac infrastructures on forest lar INDORE- DAHOD new BG line added on this account.	cilities and adr ad due to con project; no cos	struction of st has been			
5.	Possession value of forest land diverted.	The possession value of fore 30% of the N.P.V. due to Lakh/Ha. Cost = Nil. Only Tunnel is to	loss of fores	t i.e. 1.878			
6.	Cost of suffering to oustees.	Not applicable.	Se constructi				



S No	Compartm ent	Eco zone	Category	Densi ty	NPV lack /Ha	Area in Ha	Cost in lacks	Compens atory afforesta tion land in Ha	Compensator y afforestation, soil & moisture conservation cost in lacks (@3.8 lacks/Ha)	Loss of animal husbendary productivity in lacks i/c cost of fodder 10% of NPV	Possess ion value in lacks, 30% of NPV	Total cost in lacks
1	2	3	4	5	6	7	8	9	10	11	12	13= (8+10+1 1+12)
-						JH	LABUA			-	-	1 1.121
1	Revanue Forest	Tropical dry decidious	iii	<0.40	6.26	0.24	1.50	0	0	0	0	1.50
		Total				0.24	1.50	0	0	0	0	1.50
Benefit of project												16.3
Cost of forest on the basis of NPV												1.50
B/C												10.87

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