

Annexure – V

Name of Project: Diversion of 6.5367 Ha. Reserved forest land proposed to be diverted on favour of Gujarat Energy Transmission Corporation Limited for Erection of 66 KV Padardi-Bodidara S/C Line on D/C Panther tower with ACSR Dog Conductor at Shahera & Godhra Talukas, Dist. Panchmahal in Gujarat State.

Conducting cost-benefit analysis for projects involving forest diversion

Table-A: Cases under which a cost-benefit analysis for forest diversion are required

S. No	Nature of proposal	Applicable/ not applicable	Remarks
1	All categories of proposals involving forest land up to 20 hectares in plains and up to 5 hectare in hills.	Not applicable	-
2	Proposal for defense installation purposes and oil prospecting (prospecting only).	Not applicable	-
3	Habitation, establishment of industrial units, tourist lodges complex and other building construction.	Not applicable	These activities being detrimental to protection and conservation of forest, as a matter of policy, such proposals would be rarely entertained.
4	All other proposals involving forest land more than 20 hectares in plains and more than 5 hectares in hills including roads, transmission lines, minor, medium and major irrigation projects, hydro projects, mining activity, railway lines, location specific installations like micro-wave stations, auto repeater centers, TV towers etc.	Not applicable	These are cases where a cost benefit analysis is necessary to determine when diverting the forest land to non-forest use in the overall public interest.

Date:- 17/02/2022

Place:-Godhra



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Table-B: Estimation of cost of forest diversion

S. No	Parameters	Remarks
1	Ecosystem services losses due to proposed forest diversion.	Economic value of loss of eco-system services due to diversion of forests shall be the net present value (NPV) of the forest land being diverted as prescribed by the Central Government.
2	Loss of animal husbandry productivity, including loss of fodder.	Not Any Loss of animal husbandry productivity, including loss of fodder.
3	Cost of human resettlement.	Not Any human resettlement in this project.
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.	Not Any Loss of Public facility And Infrastructure.
5	Possession value of forest land diverted.	As Per Government Rules Decide it.
6	Cost of suffering to oustees	Not Applicable
7	Habitat Fragmentation Cost	Not Applicable
8	Compensatory Afforestation and soil & moisture conservation cost.	The actual cost of compensatory afforestation and soil & moisture conservation and its maintenance in future at present discounted value.

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Table-C–Existing guidelines for estimating benefits of forest-diversion in CBA

S. No.	Parameters	Remarks
1	Increase in productively attribute to the specific project.	Construction of Erection of 66 KV Padardi-Bodidara S/C Line on D/C Panther tower with ACSR Dog Conductor at Shahera & Godhra Talukas
2	Benefits to economy due to the specific project	-
3	No. of population benefited due to specific project.	-
4	Economic benefits due to of direct and indirect employment due to the project.	The project would result in substantial financial and social benefits.
5	Economic benefits due to Compensatory afforestation.	Benefits from such Compensatory Afforestation accruing over next 50 years monetized and discounted to the present value should be included as benefits of Compensatory Afforestation.

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