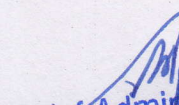


Diversion of 31.42 ha forest for Development of International Standard Tourism/Theme Destination in State of Punjab on Pathankot-Dalhousie Road around Ranjit Sagar Lake area Forest Division and Distt. Pathankot. (By. Special Secretary Govt. of Punjab Department of Housing and Urban Development, Punjab.) Date of Proposal No. FP/PB/Others/33014/2018

Table B: Estimation of cost of forest diversion

SN	Parameters	Remarks
1.	Ecosystem services losses due to proposed forest diversion	INR 2, 68, 31, 750/- (Two corers Sixty eight lakhs Thirty One Thousand Seven Hundred and Fifty rupees only)
2.	Loss of animal husbandry productivity, including loss of fodder	(10% of NPV) INR 26, 83, 175/- (Twenty Six Lakhs Eighty Three Thousand One Hundred and Seventy Five rupees only)
3.	Cost of human resettlement	Due to diversion of only forest land with no inhabitants, there is no loss involved on account of human resettlement.
4.	Loss of public facilities and administrative infrastructure (roads, railways, buildings, schools, dispensaries, electric lines, etc.) on forest land, which would require forest land if these facilities were diverted due to the project	No administrative infrastructures such as roads, buildings, schools, dispensaries, electric line, railway, etc are affected due to this diversion of forest land to this project. There will be no loss involved on this account.
5.	Possession value of forest land diverted	(30% of NPV) INR 80, 49, 525/- (eighty lakhs forty nine five eight hundred and twenty five rupees only)
6.	Cost of suffering to oustees	There will not be any losses on this account as diversion of the forest land to this project will not affect any house or structure.
7.	Habitat Fragmentation Cost	(50% of NPV) INR 1, 34, 15, 875/- (One crore thirty four lakhs fifteen thousand eight hundred and seventy five rupees only)
8.	Compensatory afforestation and soil & moisture conservation cost	Compensatory afforestation INR 2,68, 31,750/- Soil moisture conservation INR 9,79,106/- soil conservation and maintenance Total =2,78,10,856/- (Two corers seventy eight lakhs Ten Thousand Eight Hundred and Fifty six rupees only)


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Chief Administrator
Amritsar Development Authority
Amritsar

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Table C: Existing guideline for estimating benefits of forest –diversion in CBA

SN	Parameters	Remarks
1.	Increase in productivity attribute to the specific project	The project will improve accessibility and attract more ancillary investment in the region. This will help in both economic & social development of the area.
2.	Benefits to economy due to specific project	Up-gradation of the site will increase the foot fall in the region, thus giving potential to small/micro business to crop up in the vicinity of the project area. The project is envisaged to improve the economic development in the region by provisioning for employment generation both seasonal and permanent.
3.	No. of population benefitted due to specific project	<p><u>During Construction Phase:</u></p> <p>An approximately direct employment generation of 5,230 persons and 3,000 persons as indirect employment are expected to be benefitted cumulative of construction phase and operational phase i.e. throughout the life cycle of the project:-</p> <p>Skilled Labour (Permanent Labour) = 1,550 persons Unskilled Labour (Temporary Labour) = 3,780 persons</p> <p>Where the priority and preference for job opportunity shall be given to the locals living in nearby villages.</p> <p><u>During Operation Phase</u></p> <p>The total number of rooms envisioned in the project is approx. 400 wherein it is estimated to generate 600 direct jobs including Managers (10%), Supervisors (10%) and staff (80%). The positions for staff shall be offered to the local community as first preference.</p>
4.	Economic benefits due to direct and indirect employment due to the project	INR 200 crores approx. is the estimated economic benefits due to direct and indirect employment due to the project
5.	Economic benefits due to compensatory afforestation	INR 2, 68, 31, 750/- (Two corers Sixty eight lakhs Thirty One Thousand Seven Hundred and Fifty rupees only)

Cost : Benefit Ratio = 7,87,91,181 : 2,02,68,31,750 = 1:25

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Chief Administrator
Amritsar Development Authority
Amritsar