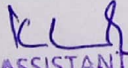
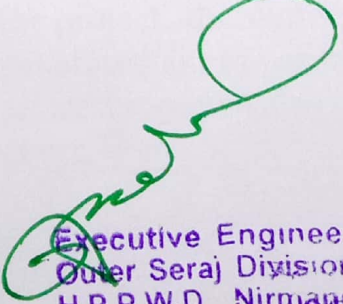


COST BENEFIT ANALYSIS

PARAMETER FOR EVALUATION LOSS OF FOREST

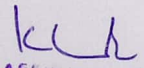
S. No.	Parameters	Description
1	Ecosystem services losses due to proposal forest diversion	Economic value of eco system services due to diversion of forest shall be the net present value of the forest land being diverted i.e 5.31 Ha @ 699000 per ha=37.12 lacs
2	Loss of animal husbandry productivity including loss of fodder	10 % of NPV=3.71 Lacs
3	Cost of human re-settlement	No re-settlement is involved in land proposal for diversion in forest areas
4	Loss of public facilities and administrative infrastructure (roads, buildings, schools, dispensaries, electric line, railway, etc) on forest land or which would require forest land if these facilities were diverted due to this project.	No Loss of public facilities is involved in the proposed project
5	Possession value of forest land diverted	30 % of NPV i.e. 11.14Lacs
6	Cost of Suffering of oustees.	Nil
7	Habitat Fragmentation cost	50 % of NPV =18.56 Lacs
8	Cost of Compensatory afforestation and soil and moisture conservation cost	Rs 23,88,225.00

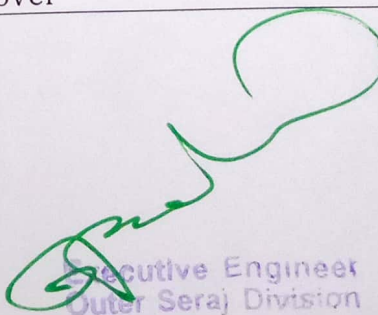

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PARAMETERS FOR EVALUATION OF BENEFIT

S. No.	Parameters	Description
1	Increasing of productivity attributed to specific project.	The Road is being Constructed to provide motor link to villages which are unconnected by road .The road will cater to the needs of population. It will facilitate the transportation of agriculture and horticulture produce like apples ,almonds, potatoes and other cereal crops to the market
2	Benefit of economy	During and after the Construction of project road ,local people situated in this area will be benefited greatly .The Construction of the road will provide a safe and fast transportation to people which in turn will accelerate the rate of growth in this area . Small scale industries in this area will be benefited by the construction of this road as it would prove to be a batter transportation facility for them
3	Nosof Population benefited	Population of Dogridhar ,Panai , Jamada ,Bashlera. Shooch, Palani and shaa will be benefitted from this project in terms of transportation or horticulture Besides this ,the motor road will be helpful for the patients in case of medical emergencies
4	Economic benefits due to direct and indirect employment due to the project	direct and indirect employment will be generated during the construction and after the construction period
5	Economic benefits due to Compensatory afforestation	The project will generate 96000 mandays employment annually upto the operation of the project . thereafter 9600 man days will be generated after operation .This Compensatory afforestationwill also increase 10.62 ha forest cover


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