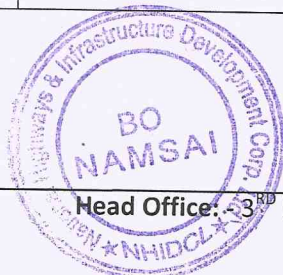


COST BENEFIT ANALYSIS

PROPOSAL FOR DIVERSION OF ADDITIONAL FOREST LAND AREA OF 7.33 HA. FOR IMPROVEMENT/UP GRADATION OF TRANS ARUNACHAL HIGHWAY (NH-52 B) FROM PASIGHAT-PANGIN ROAD (KM 0.000 TO KM 20.000) TO NHDL SPECIFICATION IN EAST SIANG DISTRICTS OF ARUNACHAL PRADESH.


EVALUATION OF BENEFIT, NOTWITHSTANDING LOSS OF FORESTS

SL NO.	PARAMETER	FOR STRATEGIC ROAD CONSTRUCTION
1	Increase in productivity attributed to the specific project	The highways will connect the District Headquarters of Pasighat and Pangin covering a distance of 76 Km. It will connect important administrative centers and population centers along its alignment and will therefore help in reducing the isolation of various districts in the State. The western part of Arunachal Pradesh comprises the three district of East Siang. It connects to the rest of the country by NH-52B which connects NH-37 at Dhemaji in Assam. This road will provide inter-district and States connectivity, thus obviating the need to travel to the State Capital through "bandh" afflicted Assam.
2	Benefits to economy	The Road Pasighat-Pangin is a vital link and the line communication for the local inhabitants of the forward area of District East Siang of Arunachal Pradesh. Most of the Socio-economic developments of all the above referred district of Arunachal Pradesh depend on communication through this road. The improvement of road from its present state to NHDL specification will also enhance the strategic buildup in this area, apart from socio-economic development of Arunachal Pradesh.
3	Number of population benefited	Widening of road is going to benefit the entire population of East Siang districts as well as Army and Paramilitary force deployed in the border areas.




4	Employment Potential	During the construction stage employment will be generated for skilled and unskilled manpower. About 80 persons are being employed during the peak working season for construction of the road resulting in about 3000 man days would be required during the construction phase of three years. The local people will also get an opportunity to carry out contract works subject to their work capability/expertise- After the completion, about 15 people will be employed upkeep and maintenance of use road and other structures – The road will facilitate in tourism and horticulture where local population as per their experience and qualification will get benefitted
5	Cost of Acquisition facility on non-forest land wherever feasible	Since there is no private land involved, no land acquisition is being done.
6	Loss of (a) Agriculture and (b) Animal Husbandry products due to diversion of forestland	No Loss of agriculture and animal husbandry.
7	Cost of Rehabilitating the displaced persons as different from compensatory amounts given for displacement	There is no displacement due to the diversion of the land for the project purpose.
8	Cost of Supply of free fuel – wood to workers residing in or near forest area during period of construction	During the construction, alternative source of fuel like LPG and Kerosene are being provided to the workers residing in or near the forest area. A wood depot will be setup for supply of firewood as a backup fuels to avoid illegal felling of trees for cooking purpose.




GM (Projects)
NHIDCL, Namsai
Arunachal Pradesh