

UNDERTAKING TO BEAR THE COST OF COMPENSATORY AFFORESTATION

NHIDCL, Branch Office Roing hereby undertakes to bear the cost of Compensatory Afforestation for the forest land involved in the construction/ improvement of Hunli-Anini road to NHDL specifications from Km 23.82 to Km 138.00 by NHIDCL after receipt of the approval in principle from MoEF (Gol).

Place:

Date:

(Sunil Kumar)

General Manager (Projects)
NHIDCL, Branch Office-Roing

UNDERTAKING TO BEAR THE COST OF NPV

NHIDCL, Branch Office Roing hereby undertakes to bear the cost of Net Present Value (NVP) for the forest land involved in the construction/ improvement of Hunli-Anini road to NHDL specifications from Km 23.82 to Km 138.00 by NHIDCL after receipt of the approval in principle from MoEF (Gol).

Place:

Date:

(Sunil Kumar)

General Manager (Projects)
NHIDCL, Branch Office-Roing

**UNDERTAKING FOR PAYMENT OF COST OF TREES STANDING IN FOREST AREA BEING DIVERTED
UNDER FCA, 1980**

NHIDCL, Branch Office Roing hereby undertakes to pay the prices of affected trees standing in the forest area being diverted, for the construction/ improvement of Hunli-Anini road to NHDL specifications from Km 23.82 to Km 138.00 by NHIDCL after receipt of the approval in principle from MoEF (Gol).

Place:

Date:

(Sunil Kumar)

General Manager (Projects)
NHIDCL, Branch Office-Roing

**STATEMENT SHOWING DETAILS OF FOREST AREA INVOLVED IN THE PROPOSAL FOR THE
IMPROVEMENT OF HUNLI-ANINI ROAD TO NHDL SPECIFICATIONS FROM KM 23.82 TO KM 138.00**

| S.No | District | Division | Range/Circle/Village | Khasra/Survey or LAs No. | Forest Area proposed for Diversion (Ha.) | Legal status of forest Area | Remarks |
|-------|--|---|--|-----------------------------|---|---|---------|
| 1 | Dibang Valley District -Anini | Anini Social Forestry Division | Range: Anini Social Forestry Circle: Anini | | 159.1275 | USF | |
| Total | | | | | 159.1275. | | |

Place:

Date:

(Sunil Kumar)

General Manager (Projects)
NHIDCL, Branch Office-Roing

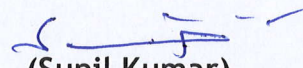
JUSTIFICATION FOR LOCATING THE PROJECT IN FOREST AREA

The proposed road is a designated defence related strategic border road (GS road) under category of National Highway Double Lane (NHDL) standard as per the notification of MoRT&H letter no. NH-12037/76/2004/SARDP-NE/NH-10 Vol-VI dated 04 Jun 2007. The road originates from Hunli town and ends at Km 138.00 at Anini. Total net length of the road 131.00 Km is proposed for double lane and out of which 18.450 Km has been proposed to be realigned due to sub mergence by the upcoming NHPC hydro Project & Jindal Power hydro Project. The realignment sections are from Km 23.820 to Km 26.300, Km 26.850 to Km 33.860 and Km 106.200 to Km 108.500. The realignment between Km 54.600 to Km 61.050 is due to huge landslides and sinking zones. The justifications of the Project are as under: -

- (a) The road Meka-Roing-Hunli has been approved for construction/improvement to National Double Lane specification, by MoRT&H under Distt Connectivity and Trans Arunachal Highway Programme vide MoRT&H letter No. NH-12037/76/2004/SARDP-NE/NH-10 Vol-VI dated 04 Jun 2007.
- (b) Construction of the road will facilities socio-economic growth and overall development of the area besides fulfil the strategic requirements of the Army/Paramilitary forces deployed in the border region.
- (c) Employment to local population shall be generated due to construction of the double lane road.
- (d) Movement of heavy and long trailers with Over Dimensional Consignment (ODC) shall be feasible on the proposed road after completion. This will facilitate to the upcoming hydro project in the area.

Place:

Date:


(Sunil Kumar)
General Manager (Projects)
NHIDCL, Branch Office-Roing

Annexure-II

Appendix "A"

COST BENEFIT ANALYSIS
CONSTRUCTION OF HUNLI-NINI ROAD SECTION
FROM CH. 23.820 TO CH. 138.0 UNDER DIBANG VALLEY DISTRICT

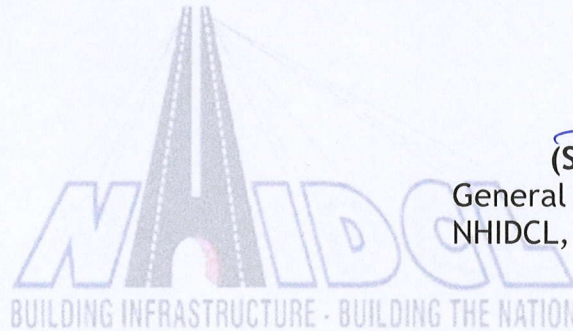
EVALUATION OF BENEFIT, NOTWITHSTANDING LOSS OF FORESTS

| Sl.No | Parameter | For Strategic Road Construction |
|-------|---|---|
| 1 | Increase in Productivity attributed to the specific project | The road is GS (Army) road sponsored by Ministry of Defense. The road connects mainland to the North eastern border which is strategically very important road for enhancing the defense potential of the area. Also many multipurpose hydroelectric power projects have been planned along project road which provides connectivity to dam site. This will directly going to enhance the productivity and development of the society and economic upliftment. |
| 2 | Benefits to economy | As stated in Sl. 1 above the road is purely strategic road meant for defense purpose. However many multipurpose hydroelectric power projects including of NHPC, JINDAL and RELIANCE have been planned along project road which provides connectivity to dam site. The part of area experiences snow fall which attracts tourists. Detail economic appraisal has been done and found to be economically viable with EIRR more than the resource cost of capital @ 12 %. Under worst sensitivity option (S3), The project proposal yields an EIRR of 19.00%. The viability analysis has well established its strength in terms of economic return that stands well in excess of the economic cost of the capital investment required. Hence the construction of the road will facilitate economic growth of the area. |
| 3 | Number of Population benefited | The construction of road is going to benefit Army and Paramilitary forces in particulars, however the entire population; of region will get benefited as mentioned in Sl. No. 2. |
| 4 | Employment Potential | During the construction stage employment will be generated for skilled and unskilled manpower. About 300 persons will be employed during the peak working season for construction of the road resulting in about 16,400 man days would be required during the construction phase of three years. The local people will also get the opportunity to carry out contract works subject to their work capability/expertise. After the completion, about 50 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 benefited. |

| | | |
|---|--|---|
| 5 | Cost of Acquisition facility on non-forest land wherever feasible | For USF land, the cost of acquisition of land will amount to Rs. 1.03 CRORES (Approx) as mentioned in R&R policy 2008 of Arunachal Pradesh State Government. |
| 6 | Loss of (a) Agriculture and (b) Animal Husbandry products due to diversion of Forestland | As on date there is no any Agriculture or Animal Husbandry activity going on along the alignment corridor. |
| 7 | Cost of Rehabilitating the displaced persons as different from compensatory amounts given for displacement | Not Applicable |
| 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 will be 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. |

Place:

Date:



(Sunil Kumar)

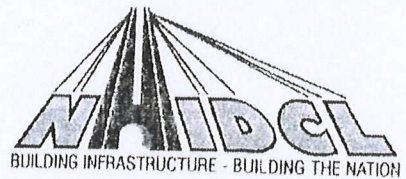
General Manager (Projects)

NHIDCL, Branch Office-Roing

NAGENDRA NATH SINHA IAS
Managing Director



BHARATMALA
ROAD TO PROSPERITY



A GOVT. OF INDIA UNDERTAKING

NHIDCL/Ar.Pr/Gen/2019/939

Date: 03.05.2019

To,

The Ministry of Environment and Forest (MoEF)
Prayavaran Bhawan,
Jorbagh Road
New Delhi.

Sub: Authority Letter for delegation of power to Shri Sunil Kumar, General Manager (Projects), Roing, Arunachal Pradesh.

Sir,

This is to inform you that Shri Sunil Kumar, General Manager (Projects), Roing, Arunachal Pradesh of NHIDCL is hereby authorized for signing all the documents relating to proposals seeking Forest Clearances including Reserved Forest area, Wildlife Clearances etc. or any case pertaining to NHIDCL, B.O. Roing of Arunachal Pradesh on behalf of National Highway & Infrastructure Development Corporation Limited (NHIDCL), New Delhi under Ministry of Road Transport & Highways.

Yours Faithfully,

N.N

N.N Sinha
Managing Director, NHIDCL

Copy to:

- 1 Principal Chief Conservator of Forest & Principal Secretary Arunachal Pradesh
- 2 Executive Director (P)-Guwahati.
- 3 Shri Sunil Kumar, General Manager (Projects), Roing, Arunachal Pradesh.

Ganesh Please keep in Forest File Greenfield
PKG 2 - 1st
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