

## CHECK LIST SERIAL No-4

### Detail Note of the Project

#### Project details:-

The forest land is required for the Construction of link road from Jabbal Ka Kaindiawala Kharkon road km. 0/0 to 12/255 to be constructed by H.P.P.W.D. division Nahan. Total length of the road is 6.905 kms, the road alignment passes through forest land.

The total length of proposed alignment is 12.255 kms with average width of 6.00 meter. The road alignment passes through forest and private land. The portion from km. 0/0 to 3/200, 3/735 to 4/650, 9/465 to 12/255 will be passes through forest land and portion from km. 3/200 to 3/735, 4/650 to 9/465 will passes through private land. Total 3 Nos dumping sites have selected. Excavated earth will be dumped on valley side at RD. 2/105 to 2/175 & 10/465 to 10/530 in forest land which includes 1.685 Hectare adtl. Area of forest land. Total forest 5.828 hecatre area are required for construction of this project. 1 No dumping has been proposed in the private land at RD. 6/810 to 6/880 which includes 0.91 hectare adtl. Land. Thus, Total land 9.948 hectare will be required for road construction project.

**Hence total land will be required for this project is 9.948 hectare.**

a. Forest land including dumping site land	= 5.828 hactare
b. Private land i/c dumping site	= 4.12 hectare
Total land	= 9.948 hectare.

The use of forest land is unavoidable since the settlements of the villages to be connected are situated on both sides of forest strip. The alignment selected for this road is shortest and involved less number of trees.

The village Kaindia wala Kharkon is a Revenue village and situated about 16.00 kms away from the district Headquarter i.e. Nahan and situated in the interior part of district about 16.00 kms away from Nahan town. The road will take off Banog Dhar Kiyari at RD. 2/0.

The Govt. of India has framed a policy to provide the road connectivity to all the villages having habitation more than 150 souls. These settlements of village Kaindia Kharkon are also one of the villages having population more than 150 souls, hence it has to be connected with the road facility as per policy of the Govt. Of India. This road benefits the Villages of Jabbal ka Bag, Kaindiawala, Kharokon and its surrounding many sub villages having the population of approximate 1623 souls.

Since it is rural road of the area Nahan constituency, and dependency of the residents of this area on Agriculture and horticulture is beyond doubt. The influence area of the road spread over 20 square kilometres is very rich in the Production of agriculture and Horticulture products such as maize, Pulses and valuable fruits. With the construction of this road, the transportation activity in the area expected to undergo a major change with the availability of mechanical/automotive transport. There will be considerable saving in transportation of agriculture and horticulture produce to the nearest road head and the raising of manpower involved shall be in addition. The transportation charges incurred in the import of goods for local consumption shall also be reduced considerably. The benefits with the respect of the Public transportation shall be additional. Hence, the road will be for the boost up of economy of the area by giving them the means of mechanical transport for their agriculture and Horticulture Produces, chemical manures and other benefits of modern technology.

The area has also a great Potential for Animal Husbandry Produces. At present not much people bring, their produces for marketing for want of transport facility. Therefore, the road on its completion will enable the people to make maximum use of this vital factor of economy. With the construction if this road, the economic status of the villagers of the connecting villages will be improved considerably. The Horticulture and Agriculture produce such as peaches. Walnuts potatoes, Garlic, Ginger,

Chilli and pulse etc are grown in the area and people faces lot of problems in marketing the above cash crops for want of the road, the other services like, Health, Education and other development activities will also be improved with the construction of this road. The people shall gain employment during the construction activities and thus shall be helpful in ameliorating the poor economy of the area.

**Cost of Project and employment generation.**

The total estimate cost of the project is to be the tune of Rs. 120.10 lacs and approximate 15000 man days will be generated during the course of execution which directly and indirectly give the benefits to the local people.

**Environmental detail:-**

The ill effect on the environment, which is anticipated with the construction of road has been taken care off. The net executed quantity of muck to be generated **106110** cum and **46423** cum shall be disposed in dumping sites. The area of dumping site is **10750** sqm having capacity of muck **47840** cum. 3 Nos dumping sites has been proposed in forest area. The proper plan has been made to minimize the soil erosion in the catchment by providing the proper drainage and soil conservation measures. The compensatory afforestation shall also be carried out to compensate for the loss of forest land to be used for construction of road. Thus every care has been taken to minimize the ill effect on the environment.

**Plantation.**

Nursery grown one year old plants in polythene bags will be planted in 45x45x45 cm and 30x30x30 cm pits in the selected area. Bush cutting will be done in the infected area. The plantation will be maintained for subsequent for seven years in which beating up of the failure will be done. The plantation will rainfed.

**Protection of Plantation.**

Planted area will be protected from grazing by erecting the barbed wire fencing all around the plantation. Further watch and ward and fire protection will ensured through regular departmental staff.

**Monitoring Mechanism**

Plantation will be monitored as per exiting monitor mechanism in the forest department and will also be monitor by GOI representative as per instructions. The plantation sites also be approachable.

Assistant Engineer  
Nahan Sub Division  
HP.PWD, Nahan

Executive Engineer,  
Nahan division,  
HP.PWD, Nahan.

Countersigned by: -

*Souabh*  
Divisional Forests Officer  
Nahan Forest Division  
Office Seal