

No. FCA/ 3181

HP Forest Department.

Dated Nahan, the 10/10/25

From:

DFO Nahan.

To: CF Nahan.

Subject:-

Diversion of 2.355 ha of forest land for Construction of link road from Gulriya Dhang to Nero Kotri KM. 0/0 To 4/935 within the Jurisdiction of Nahan Forest Division, Nahan, Tehsil, Nahan, Distt. Sirmour H.P.

Memo:

Reference:


Online EDS from Nodal Officer dated 13/03/2025. on the subject cited above.

Memo,

In this regard vide above referred letter the point wise reply of observations is given as under:-

Sl.No.	Observations	Reply
1.	The proposed road at km 3/015 to 3/795 is shown on private land in the KML file, whereas it is shown on forest land in the component-wise breakup Part I.	It is intimated by the UA the Correction has been made in the KML file and same has been uploaded in Part- 1 (as mentioned in B-2.4 in polygon feature) of the Parivesh Portal in Part- 1 RD km 3/015 to 3/360 passes through Forest land and km 3/360 to 3/795 passes through Non-Forest land. Revised brief note of the project has been uploaded in additional information at Sr. No. 20. in Part- 1 Also revised DGPS & Toposheet map of the project has been uploaded in additional information at Sr. No. 21 and Sr. No. 22. in Part- 1 Revised Checklist No. 7 and 8 of the project has been uploaded in additional information at Sr. No. 23 and Sr. No. 24. in Part- 1
2.	The incorrect layout plan has been uploaded and needs revision.	It is intimated by the UA the detailed & legible copy of layout plan with all the desired component RD wise in legend in distinct colours has been uploaded in additional information at Sr. No. 25. in Part- 1
3.	The details of trees to be felled and retained may be provided separately.	The enumeration of trees falling within the Right of Way (ROW) of the proposed alignment has been completed. The detailed enumeration list has been duly submitted to the Forest Department. That the trees enumerated and proposed for felling are strictly those that fall directly within the alignment and construction area of the proposed road. Upon thorough inspection and alignment verification, it was confirmed that no trees within the said stretch that can be retained without affecting the construction requirement and safety parameters of the project. Therefore, the proposal includes only those trees that are unavoidably required to be removed for the execution of the said project. No additional or avoidable tree felling has been proposed and same has been uploaded in web portal and enumeration has been uploaded in additional information in Part -2

This is for information and further necessary action please.


Divisional Forest Officer,
Nahan Forest Division,
Nahan, H.P.

Novari in Kodla, Kaulanwala Bhoad and Trilokpur Block of Trilokpur Taluka

Classification of Trees

Korri in Kotla, Kaulanwala Bhood and Trilokpur Block of Trilokpur Forest																				Classification of Trees				Total														
S.No	Name of Range	Name of Block	Name of Beat	Name Of RF	Spp	V		IV		III		IIA		IIB		IA		IB		Total Trees	Vol (m3)																	
						No.	Vol.	No.	Vol.	No.	Vol.	No.	Vol.	No.	Vol.	No.	Vol.	No.	Vol.																			
1	Trilokpur	Kotla	Neron	RF Bhogpur Kotla C-6	0 0 1 0 0 34 35 Total	0 0 0.115 0 0 2.176 2.291	1 0 0 3 47 51	0.149 0 1.104 8.648 9.901	0 0 1 21 22	0 0 0.835 8.778 9.613	0 0 0 5 5	0 0 0 4.425 4.425	0 0 0 0 7	0 0 0 10.605 10.605	0 0 0 0 7	0 0 0 0 10.605	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	1	9.149																	
	Khair-1	0	0	0																		0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	9.149	
	Khair-2	1	0	0																		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	9.115
	Sain	0	0	3																		1.104	1	0.835	0	0	0	0	0	0	0	0	0	0	0	0	4	1.939
	kokatha	34	2.176	47																		8.648	21	8.778	5	4.425	7	10.605	0	0	2	6.386	116	41.014	116	41.014	116	41.014
					Total	35	2.291	51	9.901	22	9.613	5	4.425	7	10.605	0	0	2	6.386	122	43.221																	
2	Trilokpur	Kotla	Neron	RF Bhogpur Kotla C-7	2 2 Total	0.128 0.128	3 3	0.552 0.552	3 3	1.254 1.254	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	8	1.934																	
																						kokatha	2	0.128	3	0.552	3	1.254	0	0	0	0	0	0	0	8	1.934	
					G Total	37	2.419	54	10.453	25	10.867	5	4.425	7	10.605	0	0	2	6.386	130	45.155																	
3	Trilokpur	K.W.Bhood	Korri	RF Tribhoni C-1	6 6 Total =	0.384 0.384	13 13	2.392 2.392	6 6	2.508 2.508	2 2	1.77 1.77	0 0	0 0	0 0	0 0	1 1	2.294 2.294	0 0	0 0	28 28	9.148 9.148																
																							kokatha	6	0.384	13	2.392	6	2.508	2	1.77	0	0	1	2.294	0	0	28
					G Total Total =	43	2.803	67	12.845	31	13.375	7	6.195	7	10.605	1	2.294	2	6.386	158	54.503																	
Species Wise Abstract																																						
					Khair-1	0	0	1	0.149	0	0	0	0	0	0	0	0	0	0	1	0.149																	
					Khair-2	1	0.115	0	0	0	0	0	0	0	0	0	0	0	0	1	0.115																	
					Kokath	42	2.688	63	11.592	30	12.54	7	6.195	7	10.605	1	2.294	2	6.386	152	52.3																	
					Sain	0	0	3	1.104	1	0.835	0	0	0	0	0	0	0	0	4	1.939																	
					G.Total =	43	2.803	67	12.845	31	13.375	7	6.195	7	10.605	1	2.294	2	6.386	158	54.503																	

Species Wise Abstract

11c Nuron Beat

Dr. R. K. Kolla

Robert B. Rhoad

~~John and Fred~~
4110 4th Street

Deborah
Rosenblum

John
Executive Engineer
BAR Division
Hq. PWD, Madras

**Divisional Forest Officer,
Nahan Forest Division,
Nahan, H.P.**

Enumeration list in F.C. A case of green standing tree coming under division of forest land favor of H.P.P.W.D for c/o link road from Gutriya Ddang to Neron Koteri (Dumping site = 0.18 Hec) in R.F. Maidhar C-1, Beat-Burma Papri, Block-Trilokpur, Range-Trilokpur, Division-Nahan During the mo 2024-25.

Sr.No.	R.D No	Spp.	Dia	Class	Remarks	Sr.No.	R.D No	Spp.	Dia	Class	Remarks
1	0/60 to 0/120	Kokath	17/18	V	Green standing	13	0/60 to 0/120	Kokath	26/27	IV	Green standing
2	"	Kokath	22/23	IV	"	14	"	Kokath	29/30	IV	"
3	"	Kokath	12/13	V	"	15	"	Kokath	17/18	V	"
4	"	Kokath	27/28	IV	"	16	"	Kokath	44/45	IIA	"
5	"	Kokath	21/22	IV	"	17	"	Kokath	17/18	V	"
6	"	Kokath	24/25	IV	"	18	"	Kokath	24/25	IV	"
7	"	Kokath	29/30	IV	"	19	"	Kokath	19/20	V	"
8	"	Kokath	11/12	V	"	20	"	Kokath	23/24	IV	"
9	"	Kokath	23/24	IV	"	21	"	Kokath	59/60	II B	"
10	"	Kokath	25/26	IV	"	22	"	Kokath	52/53	II B	"
11	"	Kokath	22/23	IV	"	23	"	Kokath	23/24	IV	"
12	"	Kokath	17/18	V	"						

ABSTRACT

Sr.no	Spp.	V	vol.m3	IV	vol.m3	III	vol.m3	IIA	vol.m3	IIB	vol.m3	Total Trees	Total Vol.
1	kokatha	8	0.512	12	2.208	0	0	1	0.885	2	2.23	23	5.835
	Total	8	0.512	12	2.208	0	0	1	0.885	2	2.23	23	5.835

[Signature]
S.E. H.P.P.W.D.

[Signature]
B. O. Kotli

[Signature]
M. T. P.W.

[Signature]
A. S. P.W.

E.E. Division
B & P Division
H.P.P.W.D.

Division II Forest Officer,
Nahan Forest Division,
Nahan, H.P.

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

No.PWN/CB/WA-II/FCA-15/2025
To

3979

Dated: 25/9/2025

The Divisional Forest Officer,
Nahan, District Sirmaur (H.P.).

Subject:-

Diversion of 2.355 ha of forest land in favour of HPPWD for the construction of link road from Gulriya Dhang to Nero Kotri (km. 0/0 to 4/935), within the jurisdiction of Nahan Forest Division, District Sirmaur, H.P.

Online proposal No:- FP/HP/ROAD/140966/2021

Reference:

Online EDS from Nodal Officer dated 13/03/2025.

Sir,

This is with reference to online EDS from Nodal Officer dated 13/03/2025 quoted under reference on the above subject cited matter. In this regard, your kind attention is invited on the points, which is as under:-

Sr.No.	Observations	Reply
1.	The proposed road at km. 3/015 to 3/795 is shown on private land in the KML file, whereas it is shown on forest land in the component-wise breakup Part I.	Correction has been made in the KML file and same has been uploaded in Part 1 (as mentioned in B-2.4 in polygon feature) of the Parivesh Portal. RD km 3/015 to 3/360 passes through Forest land and km 3/360 to 3/795 passes through Non-Forest land. Revised brief note of the project has been uploaded in additional information at Sr. No. 20 . Also revised DGPS & Toposheet map of the project has been uploaded in additional information at Sr. No. 21 and Sr. No. 22 . Revised Checklist No. 7 and 8 of the project has been uploaded in additional information at Sr. No. 23 and Sr. No. 24 .
2.	The incorrect layout plan has been uploaded and needs revision.	Detailed & legible copy of layout plan with all the desired component RD wise in legend in distinct colours has been uploaded in additional information at Sr. No. 25 .
3.	The details of trees to be felled and retained may be provided separately.	The enumeration of trees falling within the Right of Way (ROW) of the proposed alignment has been completed and the detailed list has been duly submitted to the Forest Department. The trees identified for felling are strictly limited to those located directly within the alignment and construction area of the proposed road. Upon thorough inspection and alignment verification, it was confirmed that no trees within the stretch can be retained without affecting construction requirements and safety parameters. Accordingly, the proposal includes only those trees that are unavoidably required to be removed for the execution of the project. No additional or avoidable tree felling has been proposed.

You are requested to kindly scrutinize the documents for further process.

Executive Engineer
B & R Division
HPPWD Nahan

Diversion of 2.355 ha of forest land in favour of HPPWD for the construction of link road from Gulriya Dhang to Nero Kotri (km. 0/0 to 4/935), within the jurisdiction of Nahan Forest Division, District Sirmaur, H.P.

Proposal No.:

Date of proposal:

CHECK LIST SERIAL NO-3

BRIEF NOTE OF THE PROJECT

Project details:

The forest land is required for the Construction of link road from Gulriya Dhang to Nero Kotri km. 0/0 to 4/935 to be constructed by H.P.P.W.D. Division Nahan. Total length of the road is 4.935 kms, the road alignment passes through forest land and private land. The total length of proposed alignment is 4.935 kms with average width of 6.00 meter. The road alignment passes through forest and private land. The portion from km. 0/0 to 0/120, km. 0/585 to 2/945, km. 3/015 to 3/360, km. 4/135 to 4/500, km. 4/500 to 4/935 will be passes through forest land and portion from km. 0/120 to 0/585, km 2/945 to 3/015, km 3/360 to 4/135 will passes through private land. Excavated earth will be dumped on valley side of proposed road at RD. 0/0 to 0/060 in forest land which includes 0.18 Ha. Area of forest land and RD. 0/200 to 0/260, 0/350 to 0/410 & 3/800 to 3/800 to 3/860, having area of 0.54 Hac. Private land on proposed road site. Hence total forest land of 2.355 hectare including 1 number dumping site will be required for construction of this project in forest land. The private land of 1.326 hectare i/c 3 Nos. dumping will be required for the road project. 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 Nero Kotri is a Revenue village and situated about 15.00 kms away from the district Headquarter i.e. Nahan and situated in the interior part of district about 15.00 kms away from Nahan town. The road will take Burma papari road at RD. 7.120. 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 Nero Kotri 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 Guleria Dhang, Nero & Kotri having the population of approximate 596 souls. With the construction of this road, the economic status of the villagers of the connecting villages will be improved considerably. 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, 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. 181.26 lacs and approximate 18000 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 47850 and

Diversion of 2.355 ha of forest land in favour of HPPWD for the construction of link road from Gulriya Dhang to Nero Kotri (km. 0/0 to 4/935), within the jurisdiction of Nahan Forest Division, District Sirmaur, H.P.

Proposal No.:

Date of proposal:

20934 cum shall be disposed in dumping sites. The area of dumping site is 7200 sqm. having capacity of muck 24195 cum. 4 Nos. dumping sites has been proposed in forest area. The proper plan has been made to minimize the soil erosion in the catchment drainage proper the conservation soil and measures. afforestation compensatory carried be also shall compensate to out of loss the for forest used be to land construction for Thus, road of care every taken been has minimize to the on effect ill 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 be 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.


Executive Engineer:

B & R Division
HPPWD Nahan

Countersigned by: -


Divisional Forests Officer
Nahan Forest Division
Office Seal
Date:-

Diversion of 2.355 ha of forest land in favour of HPPWD for the construction of link road from Gulriya Dhang to Nero Kotri (km. 0/0 to 4/935), within the jurisdiction of Nahan Forest Division, District Sirmaur, H.P.

Proposal No.:

Date of proposal:

CHECK LIST SERIAL NUMBER-07

STATEMENT SHOWING DETAILS OF FOREST AREA PROPOSED FOR DIVERSION

Sr. No	District	Division	Component	RDs	Total Area proposed for Diversion (Ha.)	Khasra Nos. or Compartment Number	Legal Status of forest area	Remarks
1	2	3	4	5	6	7	8	9
1	Sirmaur	Nahan	Road	km. 0/0 to 0/120, km. 0/585 to 2/945, km. 3/015 to 3/360, km. 4/135 to 4/500, km. 4/500 to 4/935	2.175	C1, R.F. Mahidhar, C5, C6 of R.F. Bhudpur Kotla of Trilokpur Range, Nahan Block.	RF	Forest Land
2			Dumping Site 1	km 0/0 to 0/060	0.18			
	Total Land				2.355			

Executive Engineer
B & R Division
HPPWD Nahan

Countersigned by: -

Divisional Forests Officer
Nahan Forest Division
Office Seal
Date:-

Diversion of 2.355 ha of forest land in favour of HPPWD for the construction of link road from Gulriya Dhang to Nero Kotri (km. 0/0 to 4/935), within the jurisdiction of Nahan Forest Division, District Sirmaur, H.P.
 Proposal No.:
 Date of proposal:

CHECK LIST SERIAL NUMBER-08

STATEMENT SHOWING DETAILS OF NON-FOREST AREA PROPOSED FOR DIVERSION

Sr. No	District	Division	Component	RDs	Total Area proposed for Diversion (Ha.)	Khasra Nos. or Compartment Number	Legal Status	Remarks
1	2	3	4	5	6	7	8	9
1	Sirmaur	Nahan	Road	km. 0/120 to 0/585, km 2/945 to 3/015, km 3/360 to 4/135	0.786	-	Obad Doem	Non-Forest Land
2			Dumping Site 2	km 0/200 to 0/260	0.18			
3			Dumping Site 3	km 0/350 to 0/410	0.21			
4			Dumping Site 4	km 3/800 to 3/860	0.15			
Total Land				1.326				

Executive Engineer
 B & R Division
 HPPWD Nahan

Countersigned by: -

Divisional Forests Officer
 Nahan Forest Division
 Office Seal
 Date:-

Diversion of 2.355 ha of forest land in favour of HPPWD for the construction of link road from Gulriya Dhang to Nero Kotri (km. 0/0 to 4/935), within the jurisdiction of Nahan Forest Division, District Sirmaur, H.P.

Proposal No.:

Date of proposal:

PURPOSE WISE BREAK OF TOTAL LAND REQUIRED

Sl. No.	Type	RD (km)	Length (m)	Width (m)	Area (Sqm)	Area (ha.)
1	Forest	0/0 to 0/120	120	6	720	0.072
2	Bridge 1	0/120 to 0/170	50	6	300	0.03
3	Non-forest	0/170 to 0/585	415	6	2490	0.249
4	Forest	0/585 to 2/945	2360	6	14160	1.416
5	Non-forest	2/945 to 3/015	70	6	420	0.042
6	Forest	3/015 to 3/360	345	6	2070	0.207
7	Non-forest	3/360 to 3/795	435	6	2610	0.261
8	Bridge 2	3/795 to 3/895	100	6	600	0.06
9	Non-forest	3/895 to 4/135	240	6	1440	0.144
10	Forest	4/135 to 4/500	365	6	2190	0.219
11	Forest	4/500 to 4/935	435	6	2610	0.261
12	Dumping site 1 (Forest)	0/0 to 0/060	60	30	1800	0.18
13	Dumping site 2 (Non-forest)	0/200 to 0/260	60	30	1800	0.18
14	Dumping site 3 (Non-forest)	0/350 to 0/410	60	35	2100	0.21
15	Dumping site 4 (Non-forest)	3/800 to 3/860	60	25	1500	0.15
Total Forest Land						2.355
Total Non-Forest Land						1.326

Executive Engineer
B & R Division
HPPWD Nahan

Countersigned by: -

Divisional Forests Officer
Nahan Forest Division
Office Seal
Date:-

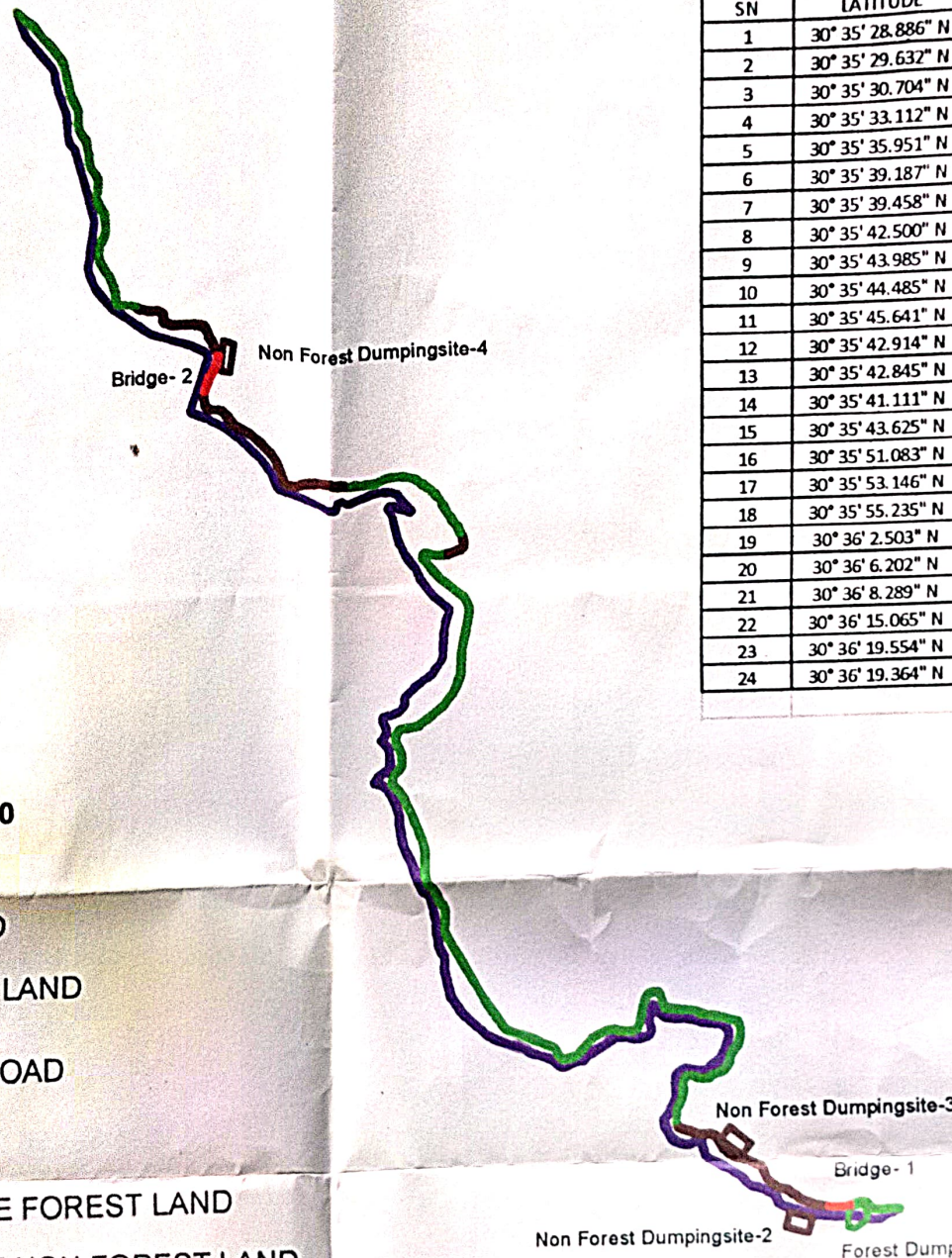
LAYOUT MAPS FOR CONSTRUCTION OF LINK ROAD FROM GULRIYA DHANG TO NERO KOTRI KM. 00 TO 4/935



SC 1 : 22000

LEGEND

- FOREST LAND
- NON FOREST LAND
- ALTERNATE ROAD
- BRIDGE
- DUMPING SITE FOREST LAND
- DUMPING SITE NON FOREST LAND



SN	LATITUDE	LONGITUDE	SN	LATITUDE	LONGITUDE
1	30° 35' 28.886" N	77° 11' 39.821" E	25	30° 36' 20.948" N	77° 11' 3.951" E
2	30° 35' 29.632" N	77° 11' 36.804" E	26	30° 36' 25.278" N	77° 10' 59.976" E
3	30° 35' 30.704" N	77° 11' 30.521" E	27	30° 36' 25.130" N	77° 10' 53.854" E
4	30° 35' 33.112" N	77° 11' 26.863" E	28	30° 36' 25.180" N	77° 10' 48.456" E
5	30° 35' 35.951" N	77° 11' 21.272" E	29	30° 36' 28.320" N	77° 10' 46.330" E
6	30° 35' 39.187" N	77° 11' 22.149" E	30	30° 36' 29.577" N	77° 10' 44.232" E
7	30° 35' 39.458" N	77° 11' 25.268" E	31	30° 36' 30.682" N	77° 10' 43.058" E
8	30° 35' 42.500" N	77° 11' 27.000" E	32	30° 36' 31.084" N	77° 10' 41.819" E
9	30° 35' 43.985" N	77° 11' 23.407" E	33	30° 36' 31.908" N	77° 10' 41.813" E
10	30° 35' 44.485" N	77° 11' 20.606" E	34	30° 36' 34.754" N	77° 10' 43.095" E
11	30° 35' 45.641" N	77° 11' 19.309" E	35	30° 36' 36.913" N	77° 10' 41.918" E
12	30° 35' 42.914" N	77° 11' 17.785" E	36	30° 36' 37.275" N	77° 10' 38.874" E
13	30° 35' 42.845" N	77° 11' 14.881" E	37	30° 36' 38.268" N	77° 10' 38.097" E
14	30° 35' 41.111" N	77° 11' 12.025" E	38	30° 36' 38.592" N	77° 10' 36.203" E
15	30° 35' 43.625" N	77° 11' 6.784" E	39	30° 36' 38.968" N	77° 10' 34.545" E
16	30° 35' 51.083" N	77° 11' 1.746" E	40	30° 36' 41.060" N	77° 10' 33.942" E
17	30° 35' 53.146" N	77° 11' 1.543" E	41	30° 36' 43.228" N	77° 10' 33.773" E
18	30° 35' 55.235" N	77° 11' 0.162" E	42	30° 36' 44.988" N	77° 10' 33.182" E
19	30° 36' 2.503" N	77° 10' 57.484" E	43	30° 36' 47.542" N	77° 10' 33.182" E
20	30° 36' 6.202" N	77° 10' 57.983" E	44	30° 36' 48.688" N	77° 10' 32.908" E
21	30° 36' 8.289" N	77° 11' 2.241" E	45	30° 36' 50.609" N	77° 10' 32.451" E
22	30° 36' 15.065" N	77° 11' 4.484" E	46	30° 36' 52.957" N	77° 10' 31.737" E
23	30° 36' 19.554" N	77° 11' 0.506" E	47	30° 36' 56.940" N	77° 10' 30.432" E
24	30° 36' 19.364" N	77° 11' 2.705" E	48	30° 36' 59.133" N	77° 10' 28.480" E
			49	30° 37' 0.900" N	77° 10' 26.304" E

Sl	Type	RD	Length	width	Area (sqm)	Area (ha)
1	Forest	0/0 to 0/120	120	6	720	0.072
2	Bridge 1	0/120 to 0/170	50	6	300	0.03
3	Non-forest	0/170 to 0/585	415	6	2490	0.249
4	Forest	0/585 to 2/945	260	6	1560	0.156
5	Non-forest	2/945 to 3/015	70	6	420	0.042
6	Forest	3/015 to 3/360	345	6	2070	0.207
7	Non-forest	3/360 to 3/795	435	6	2610	0.261
8	Bridge 2	3/795 to 3/895	100	6	600	0.06
9	Non-forest	3/895 to 4/135	240	6	1440	0.144
10	Forest	4/135 to 4/500	365	6	2190	0.219
11	Forest	4/500 to 4/935	435	6	2610	0.261
12	Dumping site 1	Forest				0.13
13	Dumping site 2	Non-forest				0.13
14	Dumping site 3	Non-forest				0.21
15	Dumping site 4	Non-forest				0.15

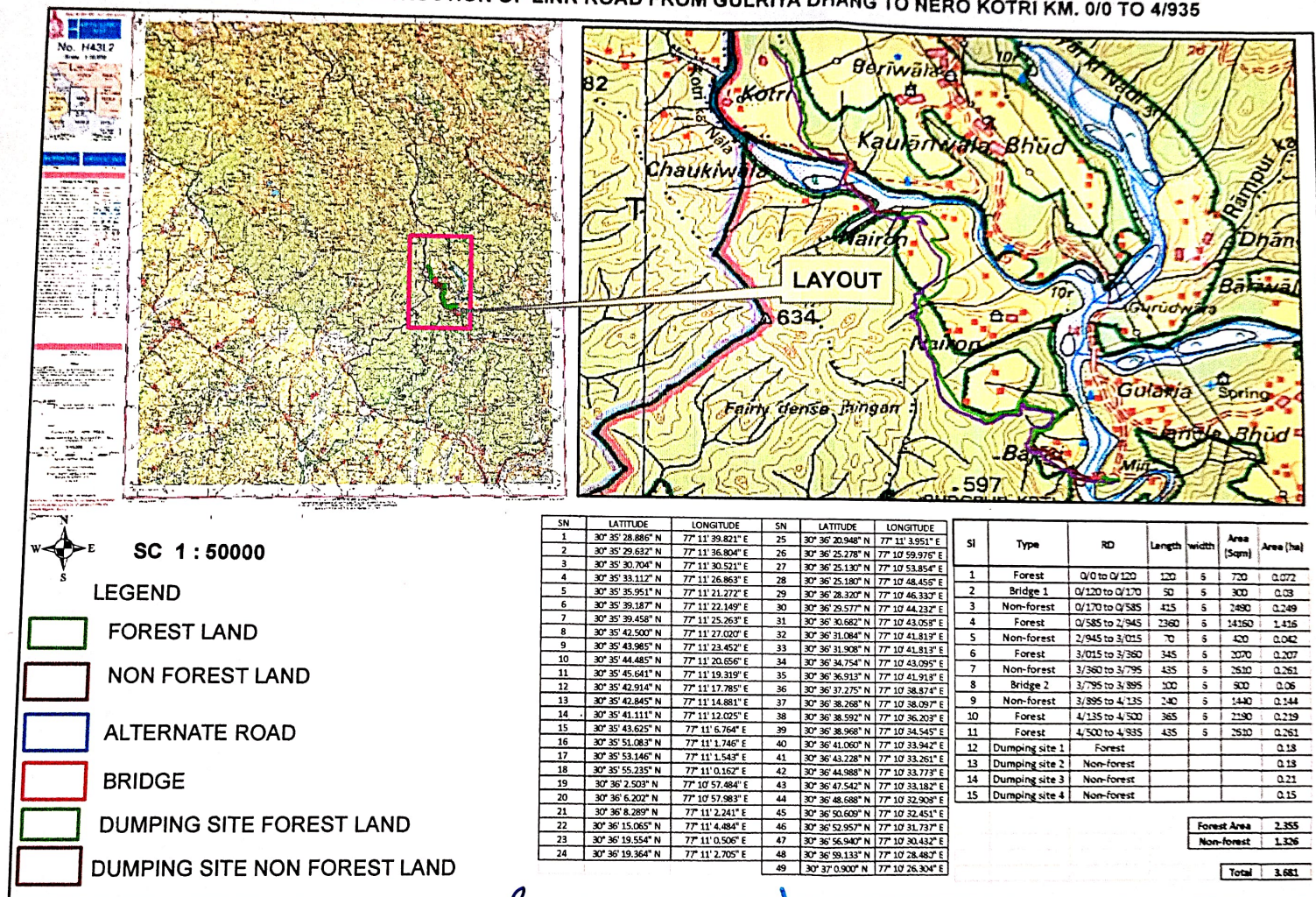
Forest Area	2.355
Non-forest	1.328

Total	3.682
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Executive Engineer
J&K Division
P.P.W.D. Nahan

Divisional Forest Officer,
Nahan Forest Division,
Nahan, H.P.

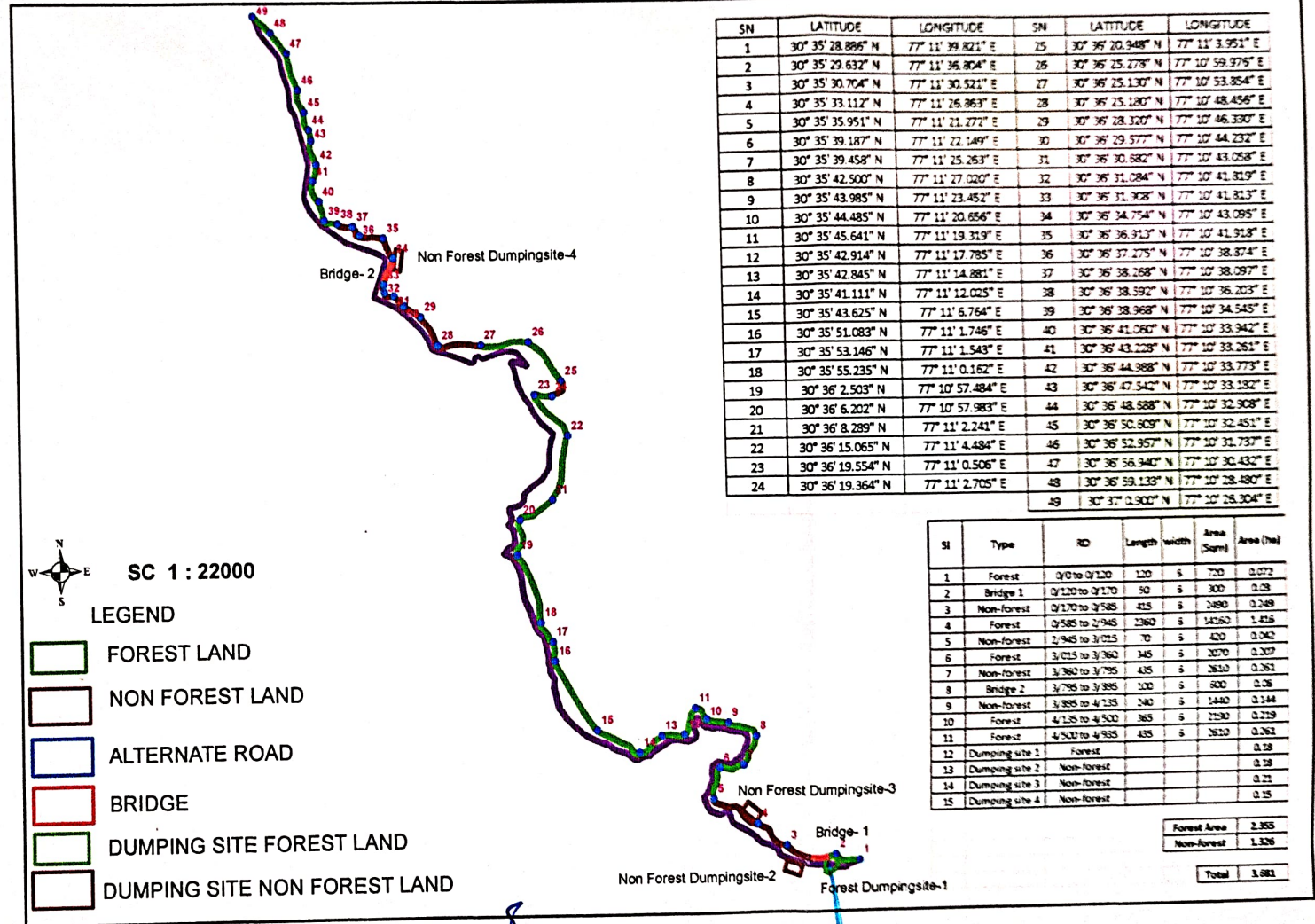
TOPOSHEET MAPS FOR CONSTRUCTION OF LINK ROAD FROM GULRIYA DHANG TO NERO KOTRI KM. 0/0 TO 4/935



Divisional Forest Officer,
Nahan Forest Division,
Nahan, H.P.

Executive Engineer
B&R Division
HPPWD Nahan

DGPS MAPS FOR CONSTRUCTION OF LINK ROAD FROM GULRIYA DHANG TO NERO KOTRI KM. 0/0 TO 4/935



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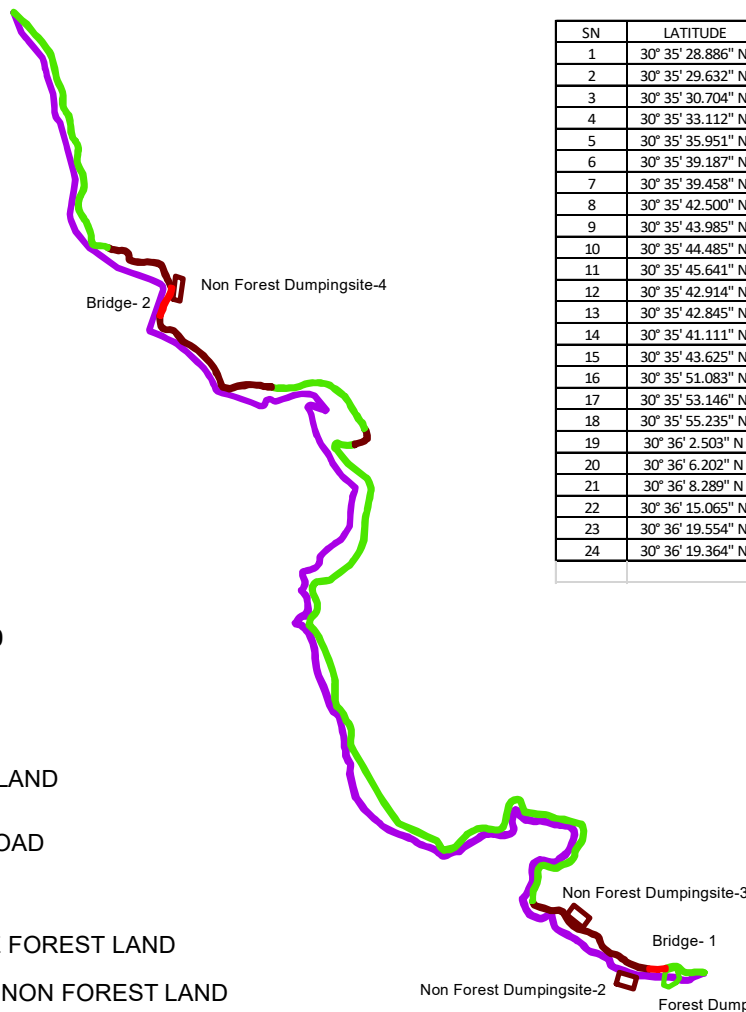
LAYOUT MAPS FOR CONSTRUCTION OF LINK ROAD FROM GULRIYA DHANG TO NERO KOTRI KM. 0/0 TO 4/935



SC 1 : 22000

LEGEND

- FOREST LAND
- NON FOREST LAND
- ALTERNATE ROAD
- BRIDGE
- DUMPING SITE FOREST LAND
- DUMPING SITE NON FOREST LAND



SN	LATITUDE	LONGITUDE	SN	LATITUDE	LONGITUDE
1	30° 35' 28.886" N	77° 11' 39.821" E	25	30° 36' 20.948" N	77° 11' 3.951" E
2	30° 35' 29.632" N	77° 11' 36.804" E	26	30° 36' 25.278" N	77° 10' 59.976" E
3	30° 35' 30.704" N	77° 11' 30.521" E	27	30° 36' 25.130" N	77° 10' 53.854" E
4	30° 35' 33.112" N	77° 11' 26.863" E	28	30° 36' 25.180" N	77° 10' 48.456" E
5	30° 35' 35.951" N	77° 11' 21.272" E	29	30° 36' 28.320" N	77° 10' 46.330" E
6	30° 35' 39.187" N	77° 11' 22.149" E	30	30° 36' 29.577" N	77° 10' 44.232" E
7	30° 35' 39.458" N	77° 11' 25.263" E	31	30° 36' 30.682" N	77° 10' 43.058" E
8	30° 35' 42.500" N	77° 11' 27.020" E	32	30° 36' 31.084" N	77° 10' 41.819" E
9	30° 35' 43.985" N	77° 11' 23.452" E	33	30° 36' 31.908" N	77° 10' 41.813" E
10	30° 35' 44.485" N	77° 11' 20.656" E	34	30° 36' 34.754" N	77° 10' 43.095" E
11	30° 35' 45.641" N	77° 11' 19.319" E	35	30° 36' 36.913" N	77° 10' 41.918" E
12	30° 35' 42.914" N	77° 11' 17.785" E	36	30° 36' 37.275" N	77° 10' 38.874" E
13	30° 35' 42.845" N	77° 11' 14.881" E	37	30° 36' 38.268" N	77° 10' 38.097" E
14	30° 35' 41.111" N	77° 11' 12.025" E	38	30° 36' 38.592" N	77° 10' 36.203" E
15	30° 35' 43.625" N	77° 11' 6.764" E	39	30° 36' 38.968" N	77° 10' 34.545" E
16	30° 35' 51.083" N	77° 11' 1.746" E	40	30° 36' 41.060" N	77° 10' 33.942" E
17	30° 35' 53.146" N	77° 11' 1.543" E	41	30° 36' 43.228" N	77° 10' 33.261" E
18	30° 35' 55.235" N	77° 11' 0.162" E	42	30° 36' 44.988" N	77° 10' 33.773" E
19	30° 36' 2.503" N	77° 10' 57.484" E	43	30° 36' 47.542" N	77° 10' 33.182" E
20	30° 36' 6.202" N	77° 10' 57.983" E	44	30° 36' 48.688" N	77° 10' 32.908" E
21	30° 36' 8.289" N	77° 11' 2.241" E	45	30° 36' 50.609" N	77° 10' 32.451" E
22	30° 36' 15.065" N	77° 11' 4.484" E	46	30° 36' 52.957" N	77° 10' 31.737" E
23	30° 36' 19.554" N	77° 11' 0.506" E	47	30° 36' 56.940" N	77° 10' 30.432" E
24	30° 36' 19.364" N	77° 11' 2.705" E	48	30° 36' 59.133" N	77° 10' 28.480" E
			49	30° 37' 0.900" N	77° 10' 26.304" E

Sl	Type	RD	Length	width	Area (Sqm)	Area (ha)
1	Forest	0/0 to 0/120	120	6	720	0.072
2	Bridge 1	0/120 to 0/170	50	6	300	0.03
3	Non-forest	0/170 to 0/585	415	6	2490	0.249
4	Forest	0/585 to 2/945	2360	6	14160	1.416
5	Non-forest	2/945 to 3/015	70	6	420	0.042
6	Forest	3/015 to 3/360	345	6	2070	0.207
7	Non-forest	3/360 to 3/795	435	6	2610	0.261
8	Bridge 2	3/795 to 3/895	100	6	600	0.06
9	Non-forest	3/895 to 4/135	240	6	1440	0.144
10	Forest	4/135 to 4/500	365	6	2190	0.219
11	Forest	4/500 to 4/935	435	6	2610	0.261
12	Dumping site 1	Forest				0.18
13	Dumping site 2	Non-forest				0.18
14	Dumping site 3	Non-forest				0.21
15	Dumping site 4	Non-forest				0.15

					Forest Area	2.355
					Non-forest	1.326
					Total	3.681