

GOVERNMENT OF ARUNACHAL PRADESH
DEPARTMENT OF ENVIRONMENT, FORESTS & CLIMATE CHANGE
ITANAGAR

No.FOR.5-75/Cons/2022/ 540-43

Itanagar, dated, 13th Feb'2025

To

The Deputy Director General of Forests (Central),
Sub Office, Guwahati (under Regional Office, Shillong)
4th Floor, Housefed Building, Rukminigaon
Guwahati- 781022

Sub: - Proposal for diversion of 27.19 ha of forest land for construction of Tamen to Dollungmukh road (Phase-I) 42.03 km to 72.03 km by PWD in Lower Subansiri and Papum Pare District of Arunachal Pradesh.

Ref:- Your letter No. 3-AN C 268/2024/GHY/752-53 dated 17.01.2025 and No. 3-AN C 268/2024/GHY/825-26 dtd 10.02.2025.

Madam,

With reference to above letters on the subject. This is to enclose herewith following information:

1	The detail tree enumeration list of the numbers of the trees to be affected as per revised proposed diversion road alignment.	The details of the enumeration list is also enclosed at Annexure-I.
2	Comments of CWLW, Govt. of Arunachal Pradesh on the proposed area as it is computed to be in Tale Wildlife Sanctuary and Tiger Corridor as per the DSS.	The Comments of CWLW is enclosed at Annexure-II.
3	The GPS co-ordinates of the new proposed road alignment.	GPS coordinates of starting point is 27° 39' 40.62" N and 93° 8' 12.92" E and end point is 27° 32' 11.85" N and 93° 8' 41.72" E which are already mentioned in the map sent vide this office letter No. FOR.5-75/Cons/2022/136-39 dated 17.01.2025 with GPS coordinates of muck dumping plan.
4	The details of the endanger species both flora and fauna including schedule species present in and around the proposed road.	The details of the endangered species both flora and fauna is enclosed at Annexure-III.

It is therefore, requested to kindly issue necessary formal approval for diversion of 27.19 ha forest land for construction of road under Section-2 of the Van (Sanrakshan Evam Samvardhan) Adhiniyam, 1980.

Yours faithfully,

(Debendra Dalai)

Addl. PCCF (Cons) & Nodal Officer (FCA)

Copy to:-

1. The Executive Engineer, Raga Division, PWD, A.P, Raga for information.
2. The Chief Conservator of Forests, WAC, Banderdewa for information and necessary action.
3. The Divisional Forest Officer, Banderdewa & Hapoli Forest Division for information.

(Debendra Dalai)

Addl. PCCF (Cons) & Nodal Officer (FCA)

Amended -1

Government of Arunachal Pradesh
Department of Environment, Forest and Climate Change
Office of the Principal Chief Conservator of Forests
(Wildlife & Biodiversity) and Chief Wildlife Warden: Itanagar

No. CWL/D/21/(471)/2022-23// 3910

Itanagar the.....Feb'2025

To,

The Additional PCCF (Cons)
& Nodal Officer (FCA)
Itanagar

Sub: - Proposal for diversion of 27.19 Ha of forestland for construction of Tamen Dollungmukh Road (Phase-I) 420.30 Km to 72.030 Km –reg.

Ref:- IRO letter No.3ANC.268/2024/GHY/825-26 Dated 10.02.2025

Sir,

Inviting reference to letter cited under reference, I am directed to inform that as per information received from Divisional Forest Officer, Hapoli Forest Division that there is no report of Tiger Site and there is no report of Tiger Corridor existences along the proposed road alignment of Tamen- Dollungmukh Road. The alignment falls outside the Tale Wild Life Sanctuary but falls within the default extended Eco Sensisitive Zone (10Km radius) of the Tale Wildlife Sanctuary. The ESZ notification for Tale WLS is under final stage of processing in the MoEF & CC New Delhi.

Your's faithfully


(Dr. Damodhar A.T.), IFS
Conservator of Forests (WL & BD)
O/o PCCF &CWLW

ENUMERATION DETAIL OF TREES AGAINST DIVERSION OF FOREST LAND FOR CONSTRUCTION OF TAMEN-DOLLUNG MUKH ROAD (PHASE I) UNDER HAPOLI FOREST DIVISION, LOWER SUBANSIRI DISTRICT, ARUNACHAL PRADESH

SLNo.	Local Name	Name of Species	Class	Saplings & Poles Size		Timber Category Girth Class In Cm																		Total No. of Trees	Total Vol. (cum)						
				up to 30 cm	31-60	61 to 90			91 to 120			121 to 150			151 to 180			181 to 210			211 to 240					241 to 270			271 to 300		
						No	Vol. (cum)	No	Vol. (cum)	No	Vol. (cum)	No	Vol. (cum)	No	Vol. (cum)	No	Vol. (cum)	No	Vol. (cum)	No	Vol. (cum)	No	Vol. (cum)			No	Vol. (cum)	No	Vol. (cum)		
1	Bola	<i>Morus laevigata</i>	A-I	53	25	20	3.91	11	5.68	8	5.95	2	2.52	6	10.08	7	16.66	15	41.85	0	0.00					69	36.65				
2	Bonsun	<i>Phoebe goodenariensis</i>	A-IV	33	13	10	1.96	9	4.64	9	6.85	1	1.27	7	10.88	13	33.13	1	4.11	1	5.38	51	68.33				68.33				
3	Hollock	<i>Ternstroemia myricarpa</i>	A-IV	91	47	26	5.07	21	10.83	16	16.82	15	22.29	9	19.98	8	24.04	3	10.76	7	30.82	105	140.61				140.61				
4	Tita Soga	<i>Michelia chrysophylla</i>	A-IV	27	19	17	3.32	10	5.16	6	6.00	3	3.82	1	1.54	5	9.90	1	2.69	0	0.00	43	32.43				32.43				
5	Haldu	<i>Alnus coraeifolia</i>	B-I	38	24	21	4.10	11	5.68	19	14.39	7	8.84	12	22.8	9	25.17	9	33.23	8	33.42	96	147.63				147.63				
6	Dhuma	<i>Ceanothus</i>	B-I	52	51	27	5.27	25	12.89	17	14.46	23	34.15	17	38.94	7	23.85	3	11.32	6	32.56	125	173.44				173.44				
7	Khekan	<i>Dactyloctenium aegyptium</i>	B-I	199	81	40	7.80	46	23.74	34	31.31	17	23.61	29	61.93	4	11.06	1	3.23	3	11.71	174	174.39				174.39				
8	Amari	<i>Amorpha wallichii</i>	B-I	23	23	9	1.76	9	4.64	8	5.94	3	3.78	1	1.68	1	2.38	6	16.80	1	3.60	38	40.58				40.58				
9	Bogipoma	<i>Crataegus bharaliensis</i>	B-I	46	27	15	2.93	12	6.18	1	0.73	5	5.62	9	15.58	5	12.98	1	3.16	5	20.05	53	77.23				77.23				
10	Jani Poma	<i>Toona alata</i>	B-I	25	31	13	2.54	6	3.10	8	5.58	6	7.64	2	3.11	7	13.86	7	19.82	0	0.00	49	55.65				55.65				
11	Sam	<i>Artocarpus chaplasha</i>	B-I	48	29	11	2.16	7	3.61	9	7.40	6	8.25	3	5.72	1	2.87	0	0.00	6	25.50	43	55.51				55.51				
12	Gensoria	<i>Cinnamomum ceylanicum</i>	B-I	18	13	14	2.74	14	7.22	6	4.59	3	3.97	1	1.95	1	3.19	0	0.00	8	37.84	47	61.50				61.50				
13	Borpet	<i>Ailanthus grandis</i>	B-I	39	17	15	4.29	13	6.71	9	8.77	2	3.30	8	17.49	9	33.08	2	9.78	3	16.02	61	99.44				99.44				
14	Haiti Poma	<i>Pterocarpus indicus</i>	B-I	18	18	9	1.75	3	1.55	7	6.16	3	4.44	4	8.08	4	11.31	13	39.37	2	7.71	45	80.37				80.37				
15	Meizati	<i>Phoebe cooperiana</i>	B-II	42	28	18	3.52	7	3.61	5	5.00	9	9.18	2	3.11	3	7.65	9	36.95	3	16.14	56	85.16				85.16				
16	Udal	<i>Sterculia villosa</i>	B-II	38	22	19	3.71	21	10.82	8	7.07	2	2.21	14	29.13	3	8.66	2	7.35	3	14.67	72	83.62				83.62				
17	Jumli	<i>Altingia excelsa</i>	B-II	68	27	22	4.29	9	4.64	16	14.25	6	9.53	3	8.31	13	33.57	15	55.26	7	32.58	91	162.43				162.43				
18	Hingori	<i>Castanopsis indica</i>	B-II	156	103	67	13.06	61	31.48	63	47.27	52	61.49	42	77.90	17	39.36	6	16.71	1	4.47	309	291.74				291.74				
19	Bohera	<i>Terminalia bellerica</i>	B-II	29	25	13	2.54	11	5.68	8	6.24	2	2.35	4	7.32	2	5.11	1	2.87	2	6.30	43	38.41				38.41				
20	Hilika	<i>Terminalia chebula</i>	B-II	76	24	15	2.93	13	6.69	5	3.62	3	3.64	3	4.94	11	27.50	0	0.00	0	0.00	50	49.32				49.32				
21	Uritum	<i>Eichthya lananica</i>	B-II	28	19	12	2.34	7	3.61	4	2.62	7	7.66	3	4.36	4	7.57	5	12.02	3	9.99	45	50.17				50.17				
22	Kharika Soga	<i>Toluaria peltocarpa</i>	B-II	38	26	16	3.12	5	2.58	3	2.27	4	5.05	9	17.10	2	5.59	3	11.08	1	4.18	43	50.97				50.97				
23	Pichola	<i>Kydia calycina</i>	B-II	19	18	9	1.75	9	4.64	11	9.69	11	2.64	2	4.04	1	3.48	3	12.43	4	19.34	50	58.01				58.01				
24	Paruli	<i>Stereospermum chelonoides</i>	C	31	16	7	1.36	3	1.55	2	1.33	6	7.08	7	11.18	5	9.70	7	16.94	0	0.00	37	49.14				49.14				
25	Owtenga	<i>Dillenia indica</i>	C	14	20	5	1	1	0.52	3	1.52	5	3.63	7	6.70	3	4.32	0	0.00	3	5.58	27	23.27				23.27				
26	Dewachali	<i>Artocarpus lakoocha</i>	D	26	13	13	2.53	15	7.75	8	9.07	2	2.83	1	1.84	0	0.00	0	0.00	0	0.00	39	24.02				24.02				

**Range Forest Officer
Tale Wildlife Range
PANGE**

**Divisional Forest Officer
Hapoli Forest Division
Ziro, (A.P)**

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27	Selleng	Sapiumbaccatum	D	18	11	8	1.56	1	0.52	4	3.12	9	12.64	3	5.04	0	0.00	9	22.77	4	10.88	38	56.53
28	Ghoranini	Melia azadirach	E	46	9	6	1.17	3	1.55	9	5.49	3	3.62	1	1.58	8	13.36	7	14.91	3	7.26	40	48.94
29	Sil Gamari	Prennamilleflora	E	137	87	29	5.66	23	11.86	18	22.93	1	1.69	0	0.00	12	39.12	3	13.20	3	16.62	89	111.08
Total				1476	866	352	68.64	330	170.28	271	230.56	162	209.73	158	303.28	103	272.59	68	236.35	53	240.06	2028	2426.75



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(Revised)

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**CLASS WISE VALUATION OF TIMBER, POLE, SAPLING AND NTFP AGAINST THE DIVERSION OF
FOREST LAND FOR CONSTRUCTION OF TAMEN-DOLLUNG MUKH ROAD (PHASE 1) UNDER
HAPOLI FOREST DIVISION, LOWER SUBANSIRI DISTRICT, ARUNACHAL PRADESH**

(A) TIMBER

(A) TIMBER					
Sl. No	Royalty Class	Particulars	Volume (Cum)	Rate (Rs./Cum)	Amount (Rs.)
1	A-I	Girth below 122 cm	9.59	3978	38,149.02
		Girth above 122 cm	77.06	9926	7,64,897.56
2	A-IV	Girth below 122 cm	30.98	2046	63,385.08
		Girth above 122 cm	210.28	5119	10,76,423.32
3	B-I	Girth below 122 cm	110.66	1300	1,43,858.00
		Girth above 122 cm	845.08	3241	27,38,904.28
4	B-II	Girth below 122 cm	111.01	868	96,356.68
		Girth above 122 cm	758.82	2164	16,42,086.48
5	C	Girth below 122 cm	4.43	652	2888.36
		Girth above 122 cm	67.98	1639	1,11,419.22
6	D	Girth below 122 cm	12.36	480	5932.80
		Girth above 122 cm	68.19	1192	81,350.67
7	E	Girth below 122 cm	20.24	384	7772.16
		Girth above 122 cm	139.78	975	1,36,285.50
Total			2426.75		69,09,709.13

(Rupees Sixty-Nine Lakhs Nine Thousand Seven Hundred and Nine) Only

Remarks: Timber Cost is calculated as per the revised royalty rates prescribed vide Principal Secretary (E&F), Itanagar letter no. FOR.220/IND/2005/Royalty/4391-4591 dated 08/03/2018

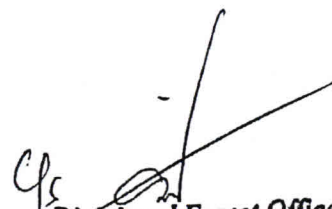
(B) POLES

Sl. No	Royalty Class	No.s	Length (m)	Rate (Rs./No.)	Amount (Rs.)
1	A-I	25	> 4m	26	650
2	A-IV	79	> 4m	35	2765
3	B-I	314	> 4m	16	5024
4	B-II	292	> 4m	16	4672
5	C	36	> 4m	13	468
6	D	21	> 4m	9	189
7	E	35	> 4m	8	280
Total		866			14,048

(Rupees Fourteen Thousand and Forty-Eight Only)

Remarks: Poles Cost is calculated as per the revised royalty rates prescribed vide Principal Secretary (E&F), Itanagar letter no. FOR.220/IND/2005/Royalty/4391-4591 dated 08/03/2018


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(C) SAPLINGS

Sl. No	Royalty Class	No.s	Rate (Rs./No.)	Amount (Rs.)
1	A-I	53	300	15,900
2	A-IV	151	300	45,300
3	B-I	506	300	1,51,800
4	B-II	494	200	98,800
5	C	45	200	9000
6	D	44	100	4400
7	E	183	100	18,300
Total		1476		3,43,500

(Rupees Three Lakhs Forty-Three Thousand and Five Hundred) Only

Remarks: Saplings Cost is calculated as per the notified rates prescribed vide Arunachal Pradesh Gazette Notification dated 26/11/2011

(D) NTFP

Sl. No	Item	Local Name	Name of Species	Qty./Nos./Vol.	Rate per Unit	Amount (Rs.)
1	Bamboo	Kako	<i>Dendrocalamushamiltonii</i>	5003 Nos.	Rs. 199 Per 100 Bamboos	9955.97
2	Cane	Jati, Tasser	<i>Calamus acanthospathus</i>	787 Kaps	Rs. 25 per Kap (72mts)	19,675
		Jari	<i>Calamus tenuis</i>	508 Kaps	Rs. 25 per Kap (72mts)	12,700
		Lejai	<i>Calamus floribundus</i>	902 Kaps	Rs. 14 per Kap (72mts)	12,628
3	Roofing Leaves	Toko	<i>Livinstoniajenkinsii</i>	18594 Nos.	Rs. 49 per 1000 leaves	911.1
4	Firewood			862 Cum	Rs. 81 per Cum (Stack vol.)	69,822
Total						1,25,692.07

(Rupees One Lakhs Twenty-Five Thousand Six Hundred and Ninety-Two) Only

Remarks: NTFP Cost is calculated as per the revised royalty rates prescribed vide Principal Secretary (E&F), Itanagar letter no. FOR.220/IND/2005/Royalty/4391-4591 dated 08/03/2018



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STATEMENT OF SCIENTIFIC NAME OF FLORA AND FAUNA

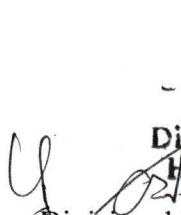
FLORA

SI No.	COMMON NAME	SCIENTIFIC NAME
1	Bola	<i>Morus Lavigata</i>
2	Bonsum	<i>Phoebe goalparenis</i>
3	Hollock	<i>Terminalia myriocarpa</i>
4	Tita Sopu	<i>Michelia champaca</i>
5	Haldu	<i>Adina cordifolia</i>
6	Dhuna	<i>Canarium spp</i>
7	Khokan	<i>Duabanga grandiflora</i>
8	Amari	<i>Amoora Wallichii</i>
9	Bogipoma	<i>Chukrasia tabularis</i>
10	Jati Poma	<i>Toona ciliata</i>
11	Sam	<i>Artocarpus chaplasha</i>
12	Gonsoria	<i>Cinnamomum cecicodaphne</i>
13	Borpat	<i>Ailanthus grandis</i>
14	Hathi Poila	<i>Pterospermum acerifolium</i>
15	Mekahi	<i>Phoebe cooperiana Phoebe attenuata</i>
16	Udal	<i>Sterculia villosa</i>
17	Jutuli	<i>Altingia excelsa</i>
18	Hingori	<i>Castanopsis indica</i>
19	Bohera	<i>Terminalia balerica</i>
20	Hilika	<i>Terminalia chebula</i>
21	Urium	<i>Bischofia Javanica</i>
22	Kharika Sopu	<i>Talauma phellocarpa</i>
23	Pichola	<i>Kydia calycina</i>
24	Paruli	<i>Stereospermum chelonoides</i>
25	Owtenga	<i>Dillenia indica</i>
26	Dewachali	<i>Artocarpus lakoocha</i>
27	Selleng	<i>Sapium baccatum</i>
28	Ghoranim	<i>Melia azadirach</i>
29	Sil Gamari	<i>Premna milleflora</i>
30	Bamboo (Kako)	<i>Dendrocalamus hamiltonii</i>
31	Cane (Jati, Tasser)	<i>Calamus acanthospathus</i>
32	Cane (Jari)	<i>Calamus tenuis</i>
33	Cane (Lejai)	<i>Calamus floribundus</i>

FAUNA

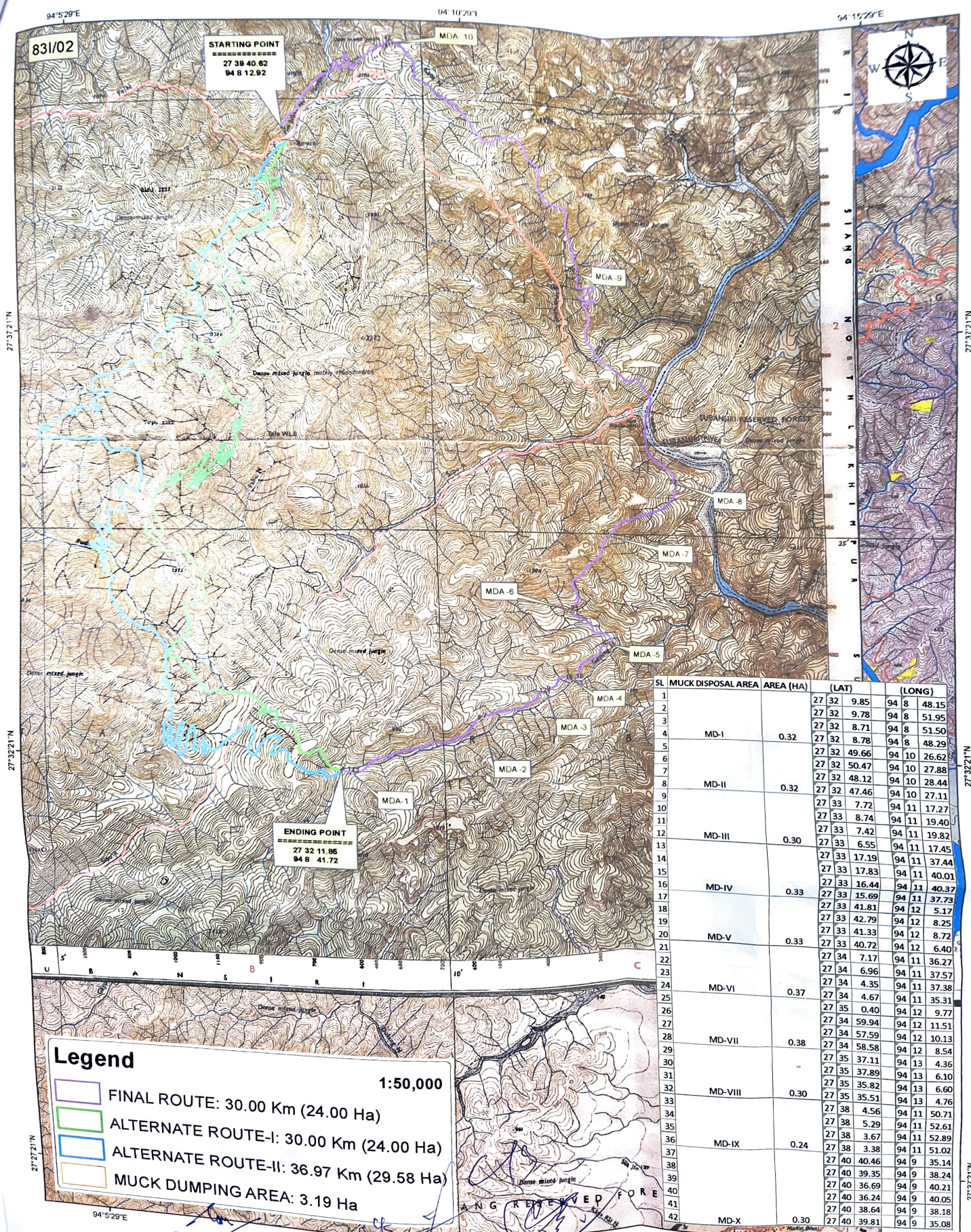
SI No.	COMMON NAME	SCIENTIFIC NAME
1	Great Pied Hornbill	<i>Buceros birconis</i>
2	Other Hornbill	<i>Bucerotidae</i>
3	Jungle Fowl	<i>Gallus gallus</i>
4	Elephant	<i>Elephantidae</i>
5	Himalayan Black Bear	<i>Urus thibetanus</i>
6	Monkey	<i>Cercopithecidae</i>
7	Wild Pig	<i>Sus scrofa</i>
8	Deer	<i>Cervidae</i>


 Range Forest Officer
 Tale Wildlife Range
 Pange


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 Hapoli Forest Division
 Ziro - 791120
 Divisional Forest Officer
 Hapoli Forest Division
 Ziro

Annexure-2 series

MAP SHOWING THREE ALTERNATIVES ALIGNMENT ROUTE FROM CHAINAGE 42.030 KM TO 72.030 KM OF TAMEN-DOLLUNG MUKH ROAD (FALLS UNDER KAMLE DISTRICT, ARUNACHAL PRADESH)



- Legend**
- 1:50,000
- FINAL ROUTE: 30.00 Km (24.00 Ha)
 - ALTERNATE ROUTE-I: 30.00 Km (24.00 Ha)
 - ALTERNATE ROUTE-II: 36.97 Km (29.58 Ha)
 - MUCK DUMPING AREA: 3.19 Ha

SL	MUCK DISPOSAL AREA	AREA (HA)	(LAT)	(LONG)
1	MD-I	0.32	27 32 9.85	94 8 48.15
2			27 32 9.78	94 8 51.95
3			27 32 8.71	94 8 51.50
4	MD-II	0.32	27 32 8.78	94 8 48.29
5			27 32 49.66	94 10 26.62
6			27 32 50.47	94 10 27.88
7	MD-III	0.30	27 32 48.12	94 10 28.44
8			27 32 47.46	94 10 27.11
9			27 33 7.72	94 11 17.27
10	MD-IV	0.33	27 33 8.74	94 11 19.40
11			27 33 7.42	94 11 19.82
12			27 33 6.55	94 11 17.45
13	MD-V	0.33	27 33 17.19	94 11 37.44
14			27 33 17.83	94 11 40.01
15			27 33 16.44	94 11 40.37
16	MD-VI	0.37	27 33 15.69	94 11 37.73
17			27 33 41.81	94 12 5.17
18			27 33 42.79	94 12 8.25
19	MD-VII	0.38	27 33 41.33	94 12 8.72
20			27 33 40.72	94 12 6.40
21			27 34 7.17	94 11 36.27
22	MD-VIII	0.30	27 34 6.96	94 11 37.57
23			27 34 4.35	94 11 37.38
24			27 34 4.67	94 11 35.31
25	MD-IX	0.24	27 35 0.40	94 12 9.77
26			27 34 59.94	94 12 11.51
27			27 34 57.59	94 12 10.13
28	MD-X	0.30	27 34 58.58	94 12 8.54
29			27 35 37.11	94 13 4.36
30			27 35 37.89	94 13 6.10
31	MD-XI	0.30	27 35 35.82	94 13 6.60
32			27 35 35.51	94 13 4.76
33			27 38 4.56	94 11 50.71
34	MD-XII	0.24	27 38 5.29	94 11 52.61
35			27 38 3.67	94 11 52.89
36			27 38 3.38	94 11 51.02
37	MD-XIII	0.24	27 40 40.46	94 9 35.14
38			27 40 39.35	94 9 38.24
39			27 40 36.69	94 9 40.21
40	MD-XIV	0.24	27 40 36.24	94 9 40.05
41			27 40 38.64	94 9 38.18
42			27 40 39.81	94 9 35.08

Executive Engineer
Raga Division, PWD.A.P.
Raga

Divisional Forest Officer
Hapoli Forest Division
Range Officer
Tale Wildlife Range
Pange

Disclaimer: The map is for reference only and is subject to ground verification. Accuracy of the settlement location and administrative boundaries depicted on the map are subject to ground verification.

GEO-REF MAP SHOWING THREE ALTERNATIVES ALIGNMENT ROUTE FROM CHAINAGE 42.030 KM TO 72.030 KM OF TAMEN-DOLLUNGMUKH ROAD (FALLS UNDER KAMLE DISTRICT, ARUNACHAL PRADESH)

