

### JOINT INSPECTION REPORT

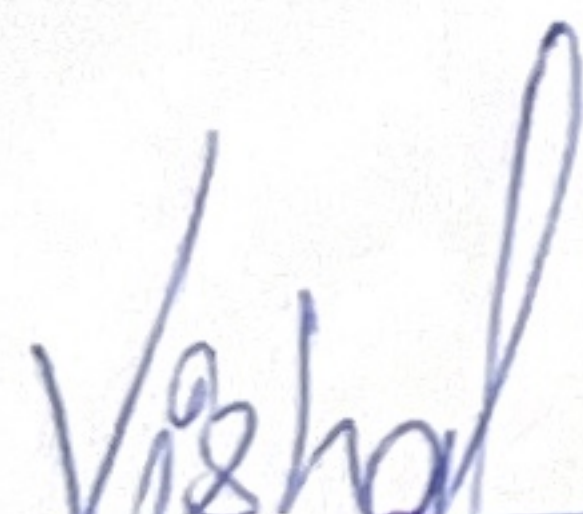
Sl.No.	Particulars	Report
1	2	3
1	Name of Project:	Diversion of Forest land for Construction of Telemetry Stations at Yumesamdong, Yumthang Valley, Dembong, Dembong Zero, Lachung and 17 <sup>th</sup> Mile Kataoby SID, CWC under Lachung(T) Range, North Sikkim
2	Area of Project with GPS Coordinates:	Detail list of the Area along with GPS Coordinates enclosed.
3	Date of Inspection:	15 <sup>th</sup> September 2020.
4	Participants: Name: Designation: Department:	<div>Manzil Kharel</div> <div>A.C.Fchungthang(T) Sub-Division</div> <div>Forest and Env. Deptt.</div> <div>Pema R. Bhutia</div> <div>R.O(T) Lachung</div> <div>Forest and Env. Deptt</div> <div>Ongay Lepcha</div> <div>B.O(T) Lachung</div> <div>Forest and Env. Deptt.</div> <div>Vishal Gupta</div> <div>Junior Engineer</div> <div>CWC, ISD II Pegong</div>
g	Details of Land:(in Hact) a.Private: b.Forest land;(Road Reserve) c.Total Land Involved:	I.Yumesamdong Area=0.0016Hact(Compartment no-17)(Beat no-6) II.Yumthang Valley Area=0.0016Hact(Compartment no-9)(Beat no-2) III.Dombong Area=0.0016Hact(Compartment no.5)(Beat no-2) IV.DombongZaro Area=0.0004Hact(Compartment no-11)(Beat no-3) V.Lachung Area= 0.0004Hact(Compartment no-5)(Beat no-2) VI.17 <sup>th</sup> Mile Katao Area=0.0016 Hact(Compartment no-8)(Beat no-1)
6	Legal Status of Forest Land; a.Gaucharan: b.Khasmal: c.Reserve Forest: d.Any others:	Reserve Forest
7	Item wise breakup of Forest Land required as per Project.	As above in para.5 enclosed the GPS Coordinates of all the points
8	Whether any National Park, WildLife, Sanctuary involved or not.	No.
9	Type of Vegetation: a.Top Canopy; b.Middle Canopy: c.Ground Flora:	Only Ground Vegetation
10	No.of felling of trees/poles and other Forest produce involved or	The area falls under Yumthang Reserve Forest, Dombong Reserve Forest and Lachung Reserve Forest which falls under High and very High altitude so only Ground Crops involved



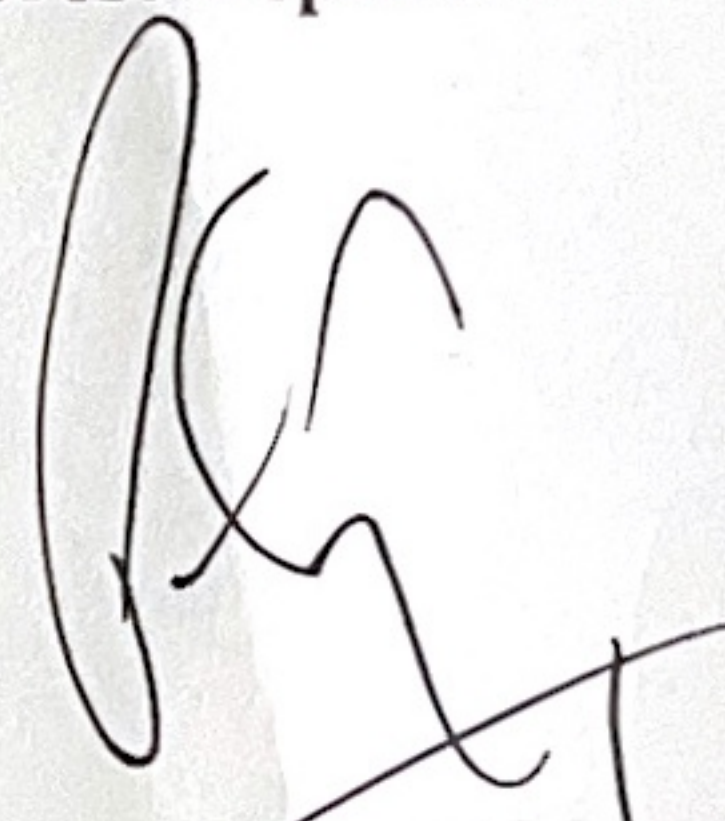
	not, if yes, indicate details of plot etc.	
1.	Brief Observation of Inspection Team.	Joint inspection was carried out along with the User Agency(CWC)and Forest Department Lachung (T) Range on 15.09.2020. The proposed Forest Land falling under Yumthang RF, Dombang RF and Lachung RF for Construction of 6nos of Telemetry Stations require 0.0072 Hact of Forest Land, under Lachung (T) Range . There is only ground vegetation in the proposed areas/land. Hence, the joint inspection team has recommended for the diversion of Forest land for construction of Telemetry Stations
12.	Sketch Map of proposed project area showing detail alignment	Enclosed Toposheet


### REPRESENTATIVES OF

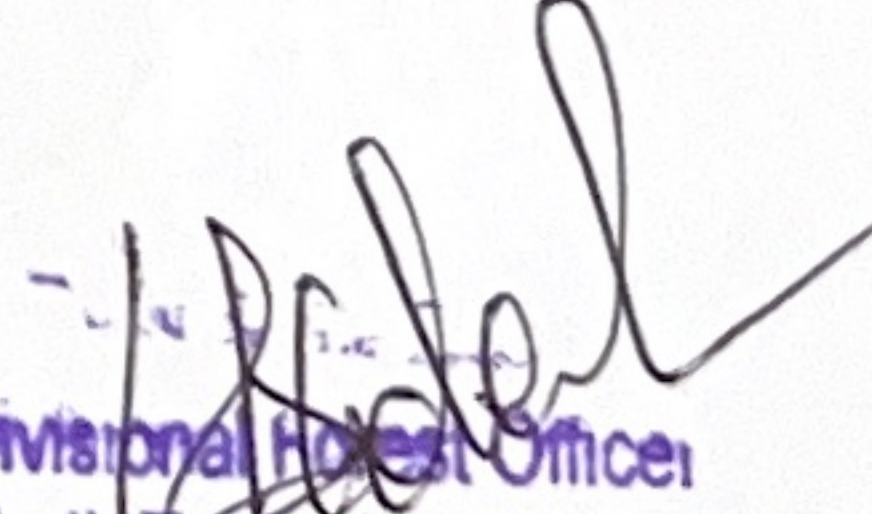
**User Agency:**

  
**कनिष्ठ अभियन्ता**  
**Junior Engineer**  
**अन्वेषण उप. मण्डल-II**  
**Investigation Sub-Division-II**  
**केन्द्रीय जल आयोग, पेगोंग (सिक्किम)**  
**Central Water Commission, Pegong (Sikkim)**

**Forest Department**

  
**Pema R. Bhutia**  
**Range Officer (T)**  
**Chungthang/Lachung (T)**  
**FEWMD, Govt. of Sikkim**

  
**Assistant Conservator of Forest**  
**Mangan Sub Division**  
**North Territorial Division**  
**Forest & Environment Department**

  
**Divisional Forest Officer**  
**North Territorial Division**  
**Forest & Environment Department**



ENUMERATION LIST

1. Yumesamdong

Sl.no.	Name of Species	Tree/Poles/Shrubs/Herbs	Quantity	Remarks
1.	Primula	Herbs	60	
2.	Jatamasi	Herbs (Medicinal)	15	
3.	Kutki	Herbs (Medicinal)	10	

2.Yumthang Valley

Sl.no.	Name of Species	Tree/Poles/Shrubs/Herbs	Quantity	Remarks
1.	Primula	Herbs	60	
2.	Jatamasi	Herbs (Medicinal)	15	
3.	Kutki	Herbs (Medicinal)	10	

3.Dombang

Sl.no.	Name of Species	Tree/Poles/Shrubs/Herbs	Quantity	Remarks
1.	Primula	Herbs	80	

4.Dombang Zero

Sl.no.	Name of Species	Tree/Poles/Shrubs/Herbs	Quantity	Remarks
1.	Primula	Herbs	60	

4. Lachung

Sl.no.	Name of Species	Tree/Poles/Shrubs/Herbs	Quantity	Remarks
1.	Nil			

6.17<sup>th</sup> Mile Katao

Sl.no.	Name of Species	Tree/Poles/Shrubs/Herbs	Quantity	Remarks
1.	Primula	Herbs	60	

Range Officer (T)  
Lachung (T) Range

Pema R. Bhutia  
Range Officer (T)  
Chungthang/Lachung (T)  
FEWMD, Govt. of Sikkim

Assistant Conservator of Forest  
Mangan Sub Division  
North Territorial Division  
Forest & Environment Department

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North Territorial Division  
Forest & Environment Department



## Joint Inspection Report For Forest Conservation Act , 1980 Clearance.

Sl no	Particulars	Report
1	Name of Project.	Construction of Telemetry station
2	Brief Project Report.	Present project is for Automatic Data Acquisition and Real Time Data Transmission System (For Water Level, Rainfall & Snow) in Sikkim.
3	Area of Project.	0.0044 Ha
4	Date of Joint inspection.	25 Nov 2020
5	Participant. A. Name B. Designation C. Department	Vishal Gupta, JE from user agency SID, CWC, Gangtok. Tenzing Bhutia, RO(T) Lachen and Forest staff of Lachen Territorial Range North Sikkim. Representative of Land and Revenue Department.
6	Details of Land (in ha). a. Private land b. Forest land	Forest land. (0.0044 ha)
7	Legal status of Land. a. Gaucharan. b. Khasmal. c. Reserve Forest. d. Any other.	Reserve Forest(0.0016 Ha) at Gurudongmar River Reserve (0.0016 Ha) at Thangu River Reserve (0.0004 Ha) at Samdong River Reserve (0.0004 Ha) at Zema River Reserve (0.0004 Ha) at Lachen
8	Item wise break up of forest land required as per project.	0.0004 Ha at Lachen/0.0004 Ha at Zeema/0.0004 Ha at Samdong/0.0016 Ha at Thangu/0.0016 Ha at Gurudongmar, for construction of Telemetry station by SID, CWC, Gangtok
9	Whether any National Park, Wild Life Sanctuary involved or not.	No
10	Enumeration list of forest crops.	Enclosed.
11	Density of crops (in%)	0.05%
12	Legal status of private land as per 1952-52 survey records.	N/A
13	Type of Vegetation. a. Top Canopy b. Middle Canopy c. Ground Flora	Middle Canopy Ground Flora



14	No. of felling trees/poles and other forest produce involved or not, if yes indicate details of plot, etc.	Only herbs/shrubs, saplings to be removed.
15	Geographical Reference/Polygon.	N28°1'8.61" E88°42'31.59" Gurudongmar/N27°54'19.26" E88°31'41.06" Thangu/N27°50'7.4" E88°32'56.29" Samdong/N27°45'26.1" E88°32'19.63" Zema/N27°43'55.17" E88°33'16.1"Lachen
16	Compartment.	12,21,22,35&37
17	Toposheet map of proposed area.	Enclosed.
18	Brief observation of inspection team.	This project is for Automatic Data Acquisition and Real Time Data Transmission System (For Water Level, Rainfall & Snow) in Sikkim.
19	Any other aspect related to project in forest area.	NA

Representative of:

User Agency

Vishal  
कनिष्ठ अभियन्ता  
Junior Engineer  
अन्वेषण उप. मण्डल-II  
Investigation Sub-Division-II  
वैदेशीय जल आयोग, देहरादून (सिक्किम)  
Sikkim Water Survey & Research

Land & Revenue Department

Revenue Surveyor  
Sub-Divisional Office  
North Sikkim

Am  
Assistant Conservator of Forest  
Mangan Sub Division  
North Territorial Division  
Forest & Environment Department

Forest department

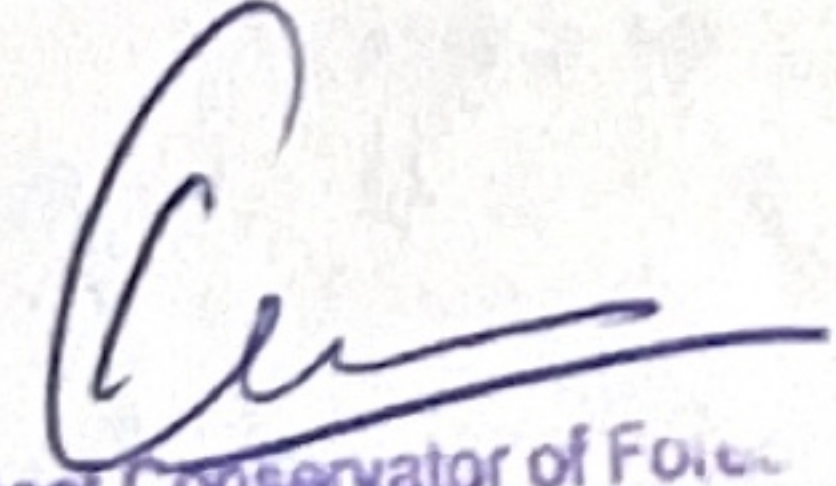
Prabir Bhutia  
Range Officer  
Lachen Territorial  
Range, North Sikkim.

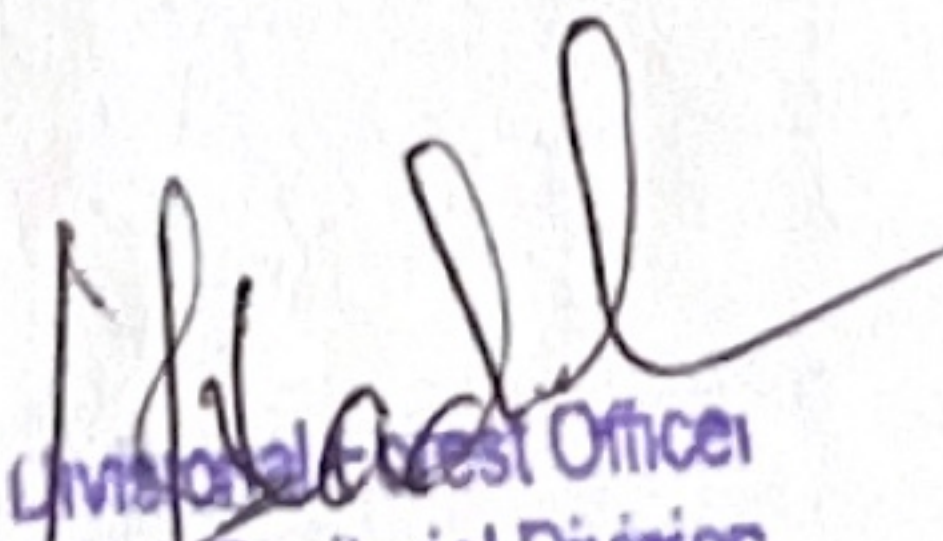
Prabir Bhutia  
Divisional Forest Officer  
North Territorial Division  
Forest & Environment Department




**Enumeration List of Forest crops falls under Proposed land for construction of Telemetry Station at Lachen, Zema, Samdong, Thangu and Gurudongmar by SID, CWC, Gangtok under Lachen (T) Range.**

Sl no	Location	Area involved	Status of land	Name of Species	Botanical name	nos	Remarks
1	Gurudongmar	0.0016 Ha	Reserve Forest	Lekdubo	Poeaceae sp.	250	The proposed land falls above tree line zone.
2	Thangu	0.0016 Ha	River Reserve	Jusseysunpati	Rhododendron setusum	50	
				Lekhchimping	Heracleum wallichii	40	
				Juniper	Juniperus communis	80	
3	Samdong	0.0004 Ha	River Reserve	Juniper	Juniperus communis	60	
4	Zema	0.0004 Ha	River Reserve	Juniper	Juniperus communis	60	
5	Lachen	0.0004 Ha	River Reserve	Lama	Salix sp.	55	

  
 Assistant Conservator of Forests  
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 Tenzing Bhutia  
 Range Officer  
 Lachen Territorial  
 Range, North Sikkim.