

File no. 9-41

**DERIVATION OF AREA OF FOREST LAND BEING OCCUPIED BY STEEL TUBULAR POLES AND AERIAL CABLE SLUNG ON THE POLES.**

OCCUPANT:: JIO DIGITAL FIBRE PVT. LTD.

BRIEF:: Jio have erected steel tubular poles and slung aerial cable on these posts in reserved forest area of Jaldhaka range. They have done so without prior approval of Central Government thereby violating Sec 2. of FCA, 1980. The Range officer, Jaldhaka range vide his letter no. 27/JD-8 dated 4.5.2022 written to Jio and letter no. 1250/9-41 dated 5.05.2022 of the Divisional Forest Officer written to Jio subsequently mentions of 367 no. of steel tubular poles erected unlawfully in forest area of Jaldhaka range. It is in this context a field visit was conducted on 7.05.2022 and 8.05.2022. The derivation of area occupied done on measurements and counts taken during field visit is furnished below. Screen shots of kml files of stretch-I & II and photographs of pole points taken are attached.

STRETCHES:: The alignment of poles and aerial cable from South to North direction starting near Saksake stream in Khumani-6 block to Jhalong bridge in Rongo block is dealt in two stretches taking interval at Cinchona C.P point. The alignment is along the side of Kumani-Jhalong major district road.

**Stretch-I**

Saksake Khola in Khumani -6 to Cinchona C.P point in Khumani 9 & 10

Alignment; Along Naya busy-Khumani more road in Khumani-6 compartment, then along Khumani-Jhalong Major District Road from Khumani More in Khumani-6, 5, 7, 5, 3, 8, 3 & 8 compartments.

Length-3.7 kms

No. of Poles-105

		No.	Length /Factor	Breadth/R adius	Height /Radius	Unit	Total
1	Concrete Base anchored to the ground, circular of 0.3 mtr dia.	105	3.142	0.15	0.15	Sq. mtr.	7.422975
2	Corridor for cable of 1 mtr. uniform width.	1	37000	1	0	Sq. mtr.	37000
3	Total					Sq. mtr.	37007.42
	Area in hectares.						3.7

**Stretch-II**

Cinchona C.P. point in Khumani 9&10 to Jhalong bridge in Rongo block

Alignment; Along Khumani - Jhalong Major District Road in Khumani 9&10 compartments upto to Naxal Khola then in Rongo block from Naxal Khola to Jhalong Khola.

Length-7.3 kms

No of poles-262

		No.	Length /Factor	Breadth/R adius	Height /Radius	Unit	Total
1	Concrete Base anchored to the ground, circular of 0.3 mtr dia.	262	3.142	0.15	0.15	Sq. mtr.	18.52209
2	Corridor for cable of 1 mtr. uniform width.	1	73000	1	0	Sq. mtr.	73000
3	Total					Sq. mtr.	73018.52
	Area in hectares.						7.3

Grand total for stretch-I + stretch-II= ( 3.7 +7.3) 11 Hectares

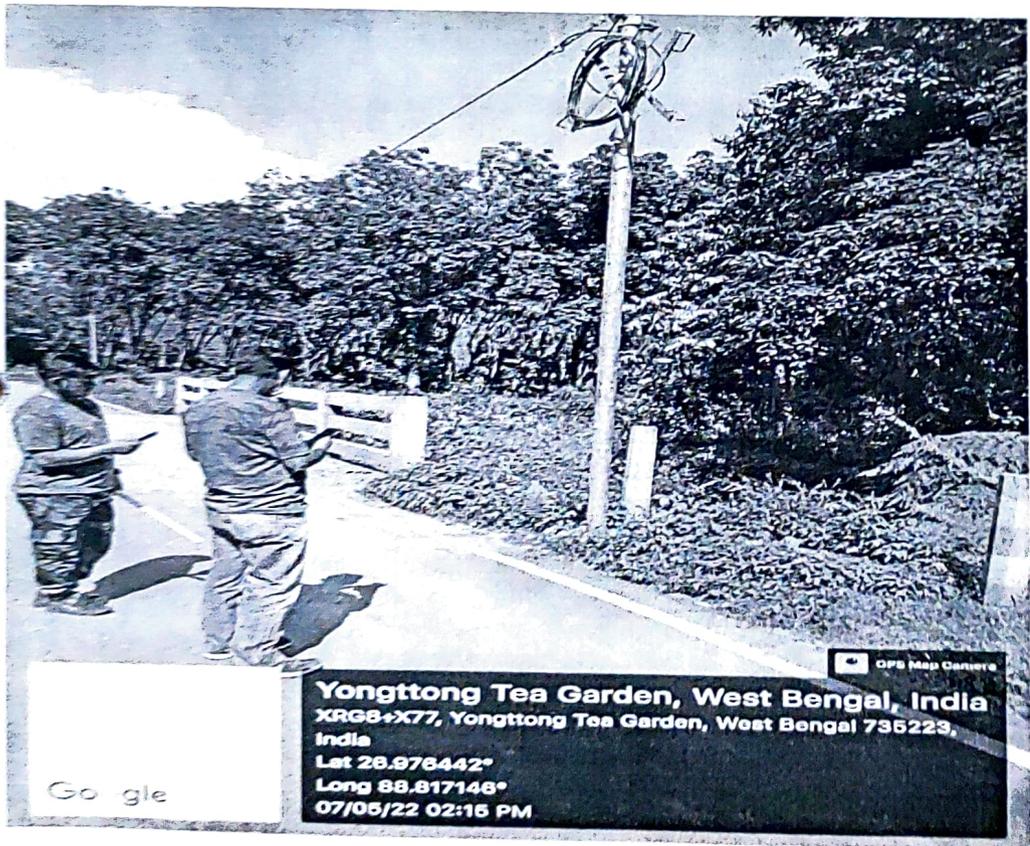
Submitted

Asst. Divisional Forest Officer  
Kalimpong Forest Division  
Asst. DIVISIONAL FOREST OFFICER  
Kalimpong Forest Division  
Kalimpong



**Kumani, West Bengal, India**  
XV93+PW7, Kumani- Nayabusty- Kopish Farl Busty- Yongttong  
Tea Garden Rd, Kumani, West Bengal 734319, India  
Lat 26.968848°  
Long 88.854163°  
07/05/22 01:58 PM

Pole no. 1 at Saksake khola in Khumani-6



**Yongttong Tea Garden, West Bengal, India**  
XR68+X77, Yongttong Tea Garden, West Bengal 735223,  
India  
Lat 26.976442°  
Long 88.917148°  
07/05/22 02:16 PM

Pole no. 105 at Cinchona C.P culvert point in Khumani-8



Yongttong Tea Garden, West Bengal, India  
XRGB+X77, Yongttong Tea Garden, West Bengal 736223,  
India  
Lat 26.976442°  
Long 88.817146°  
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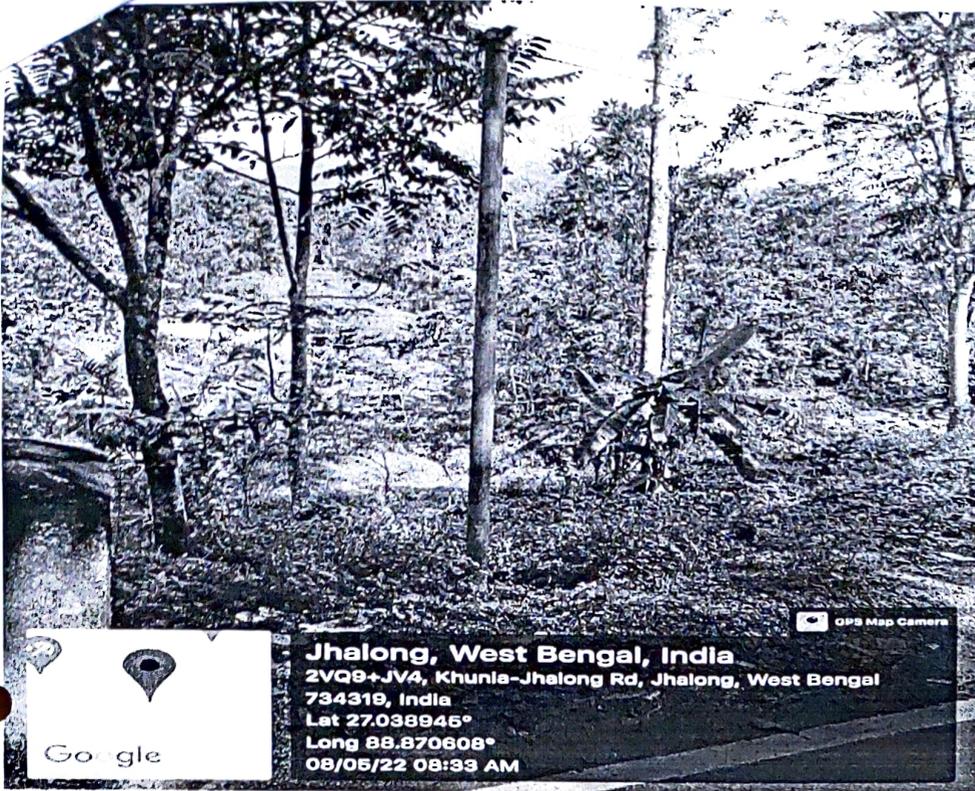
Pole no. 106 at Cinchona C.P point in Khumani-10



Yongttong Tea Garden, West Bengal, India  
XRGB+X77, Yongttong Tea Garden, West Bengal 736223,  
India  
Lat 26.976442°  
Long 88.817146°  
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Concrete base anchor structure



Pole no 367 at Jholong bridge in Rongo block



Stretch-I, screen shot of kml



Stretch-II, screen shot of kml