

SOI Toposheet Map Showing Construction of 132 KV EHT Single Circuit Transmission Line (12 Nos. of Tower, Area = 7.971 Ha) in connection with RNY-MZS Railway Electrification Project in Gohpur Reserve Forest under Sonitpur East Division. Scale: 1:50000



निर्गत के लिए नहीं NOT FOR EXPORT

OPEN SERIES MAP

No. G 46J9

Scale 1:50,000

G 46D 8
(83F/8)

G 46D 12
(83F/12)

G 46D 16
(83F/16)

G 46J 5
(83F/5)

G 46J 9
(83F/9)

G 46J 13
(83F/13)

G 46J 6
(83F/6)

G 46J 10
(83F/10)

G 46J 14
(83F/14)

1 East Kameng, ARUNACHAL PRADESH.

2 Jorhat, ASSAM.

3 Nagaon, ASSAM.

भारतीय सर्वेक्षण विभाग

SURVEY OF INDIA

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CONVENTIONAL SYMBOLS

Express highway with toll, with bridge, with distance shown.

Roads, metalled, according to importance.

Unmetalled road, cart track, pack track with pass, foot path.

Streams with track in bed, underdred, Canal.

Dam, masonry or rock filled, with spillways, Weir.

River, dry with water channel, with island & rocks, Tidal river.

Submerged rocks, Shoal, Swamp, Roads.

Wells lined, unlined, Tube well, Spring, Tanks, perennial, dry.

Embankments, road or rail, tank, broken ground.

Railways, broad gauge, double, single with station, under construction.

Railways, other gauges, double, single with distance shown, do.

Mine line or tramway, Kin, Cutting with tunnel.

Contours with spot heights, rocky slopes, Cuts.

Boundaries of India, (open and closed), (dashed and dotted).

Towns or Villages, inhabited, fortified, Fort.

Habitat permanent, temporary, Tower, Antennae.

Temples, Churches, Mosques, Khas, Torii, Dargahs.

Lighthouses, Lightships, Buoy, lighted, unlighted, Anchorage.

Mine, View on hill, Green, Scab.

Palms, palm trees, other, Plantain, Conifer, Bamboo, Other trees.

Areas, cultivated, wooded, surveyed tree.

Boundary, international.

State, dominated, undominated.

district, undistrict, undistrict.

Boundary, village surveyed, undistrict.

Height, triangulation, station, point, spot, level.

Height, magnetic, geodetic, levelling, level.

Post office, Telegraph office, Overhead tank.

Rest house or inspection bungalow, Circular house, Police station.

Camping ground, Forest reserved, protected.

Spaced names, administrative, locality or tribal.

Hospital, Dispensary, Veterinary, hospital, Dispensary.

Airport, Helipad, Tourist site.

Power line with pylons surveyed, with poles unsurveyed.

REFERENCES

IN 524 National Highway No. 27 A.

IN 77 Northern Frontier Railway.

NOTES :-

Heights and contours have not been shown.

A relative height, e.g., 100, represents the approximate height, in metres, between the top and bottom of a hill.

The inter-state boundary between Assam and Arunachal Pradesh states shown on this map is as interpreted from the North Eastern Area (Reorganisation) Act, 1971, but has yet to be verified.

Names and boundaries of sub-divisions of the districts in Arunachal Pradesh have not been shown for want of reliable information.

The area adjoining the Brahmaputra River is liable to change owing to continual fluctuation in the course of the river.

Joints or temporarily cultivated areas occur throughout the jungle; they are normally abandoned after 2-3 years and are not shown.

Isolated tree, common tree.

COMPARISON INDEX

A. Surveyed during 1962-63. Updated for major details during 2009-06.

Projection - UTM

Datum - WGS 84

Magnetic Variation from True North about 1° West in 2005.

(Increasing by about 1° annually).

1:50,000

500 m to 1 cm

1:50,000

2 cm to 1 km

Metres 1000 500 0 500 1000

Kilometres 1 2 3

For further details about this map, please contact:

Director

Headquarters & Arunachal Pradesh & Goa-Spiti-10 to Centre

Survey of India, Nakti

Shillong.

WEBSITE - www.surveyofindia.gov.in

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Sl No.	ROW	Longitude	Latitude
1	L1	93° 34' 9.384" E	26° 53' 0.431" N
2	L2	93° 34' 10.283" E	26° 53' 6.823" N
3	L3	93° 34' 10.980" E	26° 53' 11.787" N
4	L4	93° 34' 14.170" E	26° 53' 21.011" N
5	L5	93° 34' 24.088" E	26° 53' 24.182" N
6	L6	93° 34' 32.063" E	26° 53' 23.611" N
7	L7	93° 34' 37.176" E	26° 53' 25.583" N
8	L8	93° 34' 47.740" E	26° 53' 26.053" N
9	L9	93° 34' 58.121" E	26° 53' 26.515" N
10	L10	93° 35' 4.699" E	26° 53' 28.755" N
11	L11	93° 35' 11.157" E	26° 53' 36.990" N
12	L12	93° 35' 21.072" E	26° 53' 40.823" N
13	L13	93° 35' 31.231" E	26° 53' 38.300" N
14	L14	93° 35' 33.022" E	26° 53' 37.855" N
15	R1	93° 34' 10.401" E	26° 53' 0.649" N
16	R2	93° 34' 11.268" E	26° 53' 6.818" N
17	R3	93° 34' 11.942" E	26° 53' 11.619" N
18	R4	93° 34' 14.912" E	26° 53' 20.361" N
19	R5	93° 34' 24.237" E	26° 53' 23.305" N
20	R6	93° 34' 32.230" E	26° 53' 22.733" N
21	R7	93° 34' 37.415" E	26° 53' 24.725" N
22	R8	93° 34' 47.737" E	26° 53' 25.181" N
23	R9	93° 34' 58.308" E	26° 53' 25.649" N
24	R10	93° 35' 5.327" E	26° 53' 28.057" N
25	R11	93° 35' 11.793" E	26° 53' 36.301" N
26	R12	93° 35' 21.150" E	26° 53' 39.922" N
27	R13	93° 35' 30.520" E	26° 53' 37.571" N
28	R14	93° 35' 32.239" E	26° 53' 37.140" N

Sl No.	Towers	Span (m)	Longitude	Latitude	Remarks
1	AP-13		93°34' 9.7233"E	26°52' 59.334"N	Non-Forest
2	Start		93° 34' 9.902" E	26° 53' 0.542" N	Gohpur RF
		196			
3	AP-13/1		93° 34' 10.775" E	26° 53' 6.821" N	Gohpur RF
		256.354			
4	AP-14		93° 34' 11.462" E	26° 53' 11.711" N	Gohpur RF
		289.168			
5	AP-15		93° 34' 14.516" E	26° 53' 20.701" N	Gohpur RF
		254.100			
6	AP-16		93° 34' 24.173" E	26° 53' 23.750" N	Gohpur RF
		220.633			
7	AP-17		93° 34' 32.145" E	26° 53' 23.165" N	Gohpur RF
		154.945			
8	AP-18		93° 34' 37.302" E	26° 53' 25.159" N	Gohpur RF
		289.000			
9	AP-18/1		93° 34' 47.738" E	26° 53' 25.619" N	Gohpur RF
		278.832			
10	AP-19		93° 34' 58.223" E	26° 53' 26.081" N	Gohpur RF
		200.382			
11	AP-20		93° 35' 5.013" E	26° 53' 28.393" N	Gohpur RF
		310.409			
12	AP-21		93° 35' 11.472" E	26° 53' 36.654" N	Gohpur RF
		311.568			
13	AP-22		93° 35' 21.115" E	26° 53' 40.386" N	Gohpur RF
		279.567			
14	AP-22/1		93° 35' 30.878" E	26° 53' 37.937" N	Gohpur RF
15	Ending		93° 35' 32.631" E	26° 53' 37.498" N	Gohpur RF
		279.567			
16	AP-22/2		93°35' 39.290" E	26° 53' 35.827" N	Non-Forest

Legend

Proposed DGPS locations of Tower in Forest Area

Proposed DGPS locations of TL ROW in Forest Area

Proposed Forest Diversion Area

DGPS locations of Towers in Non Forest Area

Central Line of the proposed Transmission Line