भारत INDIA

REFER TO THIS MAP AS :- 1:50,000
SHEET 46 K/16 FIRST EDITION

महाराष्ट्र
MAHĀRĀSHTRA

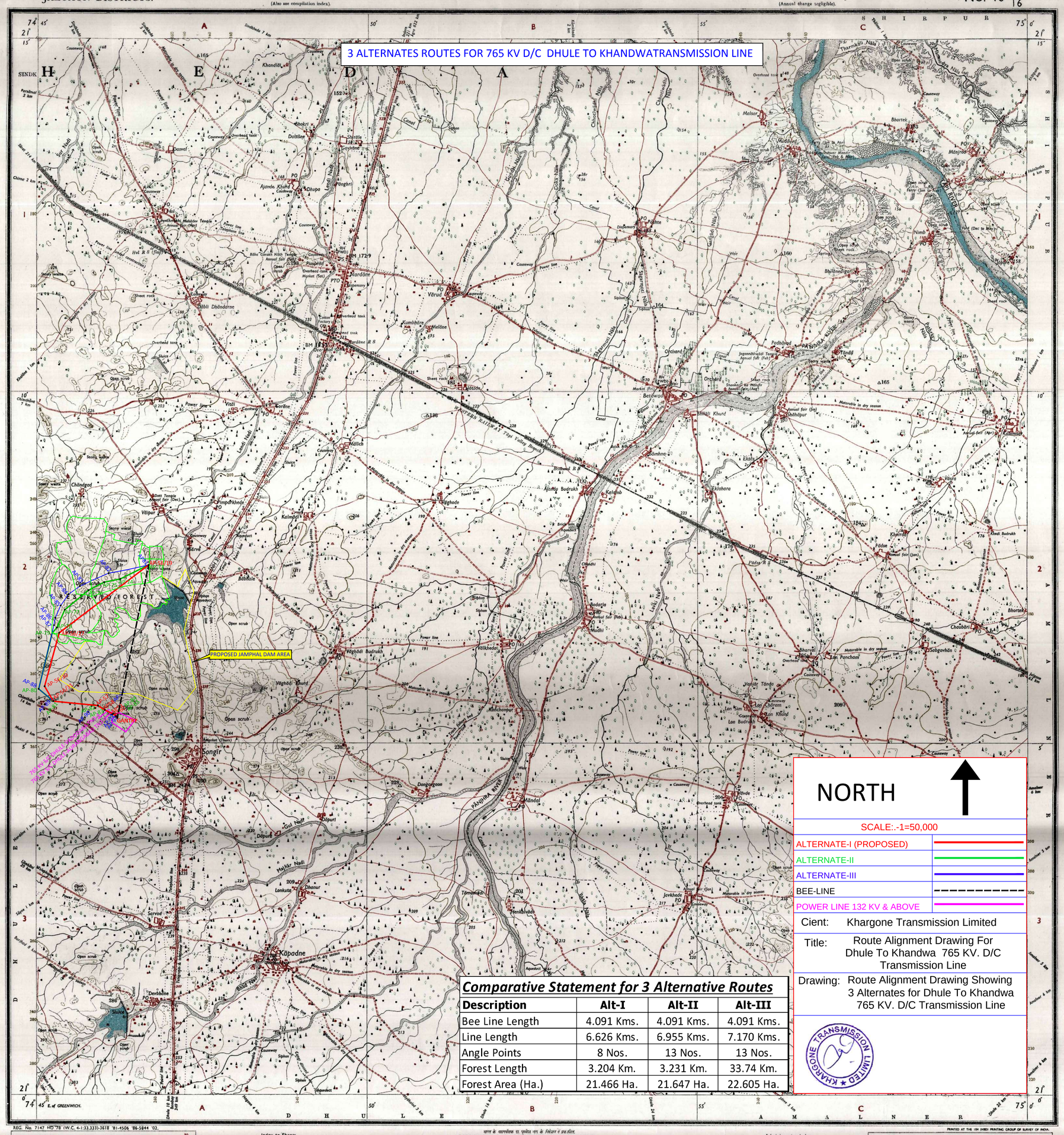
FIRST EDITION

DHULE AND JALGAON DISTRICTS.

Surveyed 1971-72, 1975-76.
(Also see compilation index).

Magnetic Variation from True North about $1\frac{1}{4}°$ West in 1975.
(Annual change negligible).

No. 46 K/16



Comparative Statement for 3 Alternative Routes

Description	Alt-I	Alt-II	Alt-III
Bee Line Length	4.091 Kms.	4.091 Kms.	4.091 Kms.
Line Length	6.626 Kms.	6.955 Kms.	7.170 Kms.
Angle Points	8 Nos.	13 Nos.	13 Nos.
Forest Length	3.204 Km.	3.231 Km.	33.74 Km.
Forest Area (Ha.)	21.466 Ha.	21.647 Ha.	22.605 Ha.

REG. No. 7147 HD'78 (W.C. 4-1:33,333)-3618 '81-4506 '86-5844 '02.

Roads, metalled: according to importance: distance stone
" unmetalled: do. do. : bridge
Cart-track. Pack-track and pass. Foot-path with bridge
Bridges: with piers: without. Causeway. Ford or Ferry
Streams: with track in bed: undefined. Canal
Dams: masonry or rock-filled: earthwork. Well
River banks: shelving, steep. 3 to 6 metres; over 6 metres
" dry with water channel. with island & rocks. Tidal river
Submerged rocks. Shoal. Swamp. Reeds
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
" other gauges: do. ; do. with distance stone; do.
Mineral line, or tramway. Telegraph line. Cutting with tunnel
Contours with sub-features. Rocky slopes. Cliffs
Sand features (1) flat, (2) sand hills and dunes (surveyed) (3) shifting dunes

1st Edition 1978.
(Previous Editions on 1-inch scale: 1st 1912; 2nd 1925).

REFER TO THIS MAP AS :- 1:50,000
SHEET 46 K/16 FIRST EDITION
INDIA भारत

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46 K/12	46 K/16	46 O/4
46 L/9	46 L/13	46 P/1

भारत के सर्वेक्षण का महानिदेशक द्वारा प्रकाशित
Published under the direction of Dr. Prithvish Nag, Surveyor General of India,
1978.

1:50,000

500 m to 1 cm — 2 cm to 1 km
Metres 1000 500 0 1 2 3 4 5 6 7 Kilometres

HEIGHTS & CONTOURS IN METRES
CONTOUR INTERVAL 20 METRES

*Water features are shown in blue where they generally contain water.
*Cultivated areas are coloured yellow.
*The exterior boundaries of areas of Reserved or Protected Forests are shown by green ribands.

Contours are approximate.
A relative height, 'dr.' represents the approximate height, in metres, between the top and bottom of a steep slope.
Wooded areas are coloured green. Scattered trees and other vegetation are in green, but prominent surveyed trees are in black.

*Not applicable.

The triangulated heights and contours in this sheet have not been adjusted to the heights of the spirit-levelled bench-marks and may not be strictly in accordance with them.
The kilometre stone numbers along the railway and roads are shown in slant type; e.g., '5' whereas milestone numbers are shown in upright type; e.g., '5'.
A relative height, e.g., 30r, against a well, indicates its total depth in metres.
The district boundary between Dhule & Jalgaon Districts and tāluk boundary between Dhule & Sindkheda Tālukā have been surveyed as pointed out by the local officials on the ground but have not been verified by the District authorities.

REFERENCES
NH 3 National Highway No.3.
Chy Chimney

COMPILATION INDEX
A Compiled from 1:25,000 surveys carried out during 1971-72 with corrections from verification survey 1975-76.
B Modern survey 1975-76.

Administrative Index
DHULE
JALGAON

Towns or Villages: inhabited; deserted. Fort
Huts: permanent; temporary. Tower. Antiquities
Temple. Chhatri. Church. Masque. Idgah. Tomb. Graves
Lighthouse. Lightship. Buoys: lighted; unlighted. Anchorage
Mine. Vine on trellis. Grass. Scrub
Palms: palmyra; other. Plantain. Conifer. Bamboo. Other trees
Boundary, international
" state, demarcated; undemarcated
" district; subdiv., tahsil or tāluk; forest
Boundary pillars: surveyed; unlocated; village trijunction
Heights, triangulated: station, point; approximate .A 200 200 .200
Bench-mark: geodetic; tertiary; canal .BM 63·3 .BM 63·3 .63
Post office. Telegraph office. Combined office. Police station PO TO PTO PS
Bungalows: dāk or traveller's; inspection. Rest-house DB IB (Canal) RH (Forest)
Circuit house. Camping ground. Forest: reserved; protected .CH CG RF PF
Spaced names: administrative; locality or tribal .KIKRI NAGA

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Price: Rupees Twenty nine.

PRINTED AT THE 194 (HDD) PRINTING GROUP OF SURVEY OF INDIA.