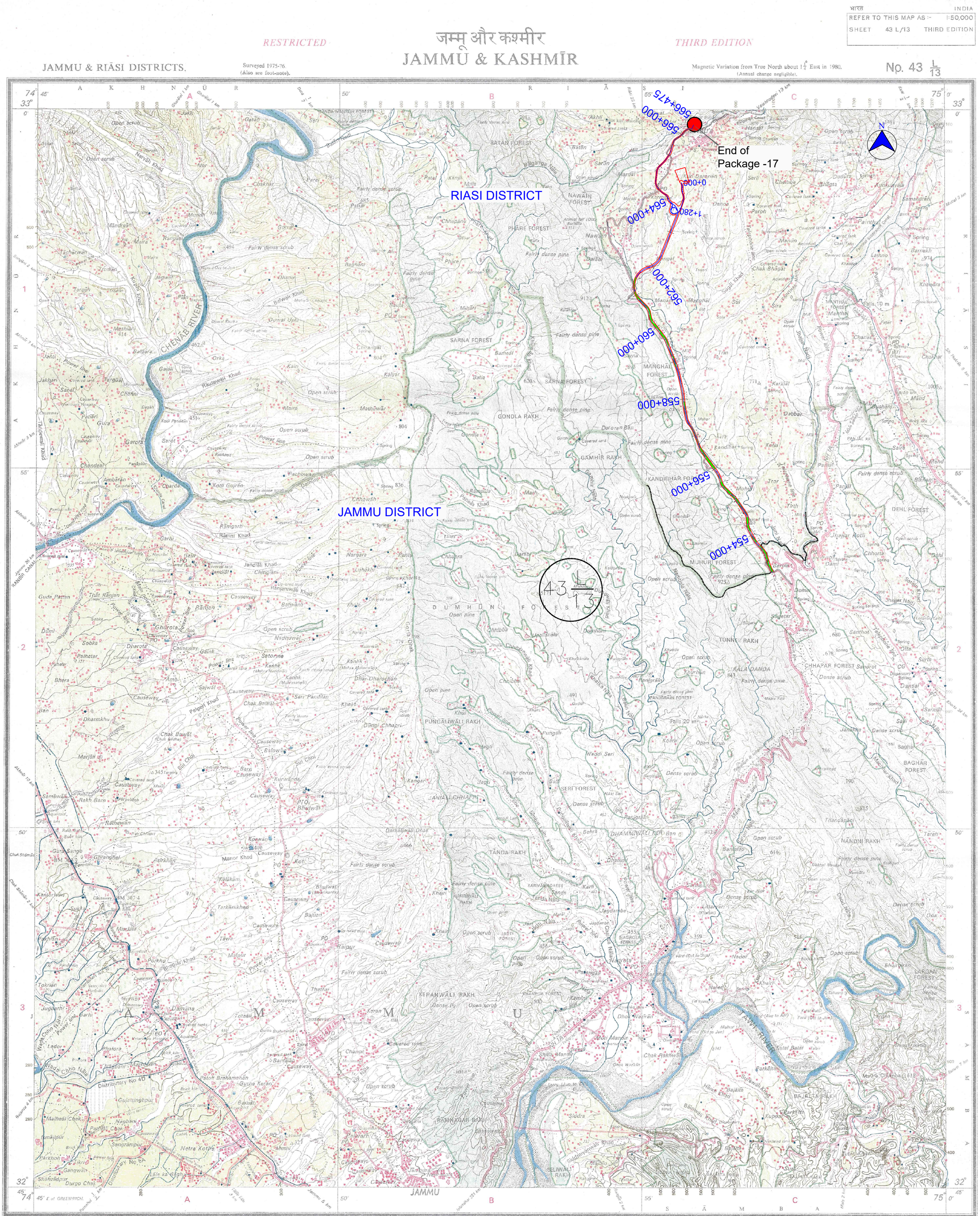
'DEVELOPMENT OF PACKAGE-17 (KM 515+000 TO KM 566+475) OF PHASE-II OF DELHI-KATRA EXPRESSWAY'



Roads, metalled: according to importance; distance stone ...
,, unmetalled: do. do. : bridge ...
Cart-track, Pack-track and pass, Foot-path with bridge ...
Bridges: with parapet, without, Causeway, Ford or Ferry ...
Streams: with track in bed; undefined, Canal ...
Dams: masonry or rock-filled; earthwork, Weir ...
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 constrn. ...
,, 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: (i) flat, (2) sand-hills and dunes, surveyed, (3) shifting dunes ...

1st Edition 1962; 2nd 1873; 3rd 1984.
(Previous Editions on 1-inch scale: 1st 1916; 2nd 1925; 3rd 1941; 4th 1950).

REFER TO THIS MAP AS :- 1:50,000
SHEET 43 L/13 THIRD EDITION
INDIA भारत

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REG. No. 5973-103 D'84 (D.O. 9-1-50,000)-24.106'88.

भारत के महासर्वेक्षक मेजर जनरल गिरीश चन्द्र अग्रवाल, बी.ई. (आनर्स) (सिविल), एम.एस.सी.पी.एच.ई. (आई.टी.सी.), एफ.आई.एस., एम.सी.पी., एम.ए.एस.पी.आर.एस., के निदेशन में प्रकाशित.
Published under the direction of Major General Girish Chandra Agarwal, B.E.(Hons.)(Civil), M.Sc.Ph.E (I.T.C.), F.I.S., M.C.A., M.A.S.P.R.S., *Surveyor General of India*, 1984.

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, *.Sr*, 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.

This sheet has been compiled from 1:25,000 surveys with additions and alterations in respect of major details based on verification surveys 1977.
Unmetalled roads and cart-tracks in this sheet are generally motorable in dry season.
Forest areas in this sheet are Government Reserves. Their boundaries are not demarcated in all cases, but have been surveyed as pointed out by the local officials.
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.
A relative height e.g., *3r*, marked along a canal, indicates the height of the top of the canal embankment above the adjacent country.
Tanks, shown dry, in this area usually contain water from July to April.
Canal distance stones are 1,000 feet apart and every fifth existing stone is shown.

REFERENCE
NH 1A National Highway No. 1A.

Administrative Index
RIASI
JAMMU

Towns or Villages: inhabited; deserted, Fort ...
Huts or tents; temporary, Tower, Antiquities ...
Temple, Chhatri, Church, Mosque, Idgah, Tomb, Graveyard ...
Lighthouse, Lightship, Buoy, lighted, unlighted, Anchorage ...
Mine, Vine on trellis, Grass, Scrub ...
Palms; palmyra, date, Plantain, Conifer, Bamboo, Other trees ...
Boundary, International ...
,, state: demarcated; undemarcated ...
,, district, subdivn, tahsil or taluk; forest ...
Boundary pillars: surveyed, unlocated; village tripunction ...
Heights, triangulated, station, point; approximate ...
Bench-marks; geodetic, tertiary; canal ...
Post office, Telegraph office, Combined office, Police station ...
Bungalows: dak or travellers, Inspection, Rest-house ...
Circuit house, Camping ground, Forest: reserved, protected ...
Spaced names: administrative; locality or tribal ...

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Price: Ten Rupees.

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1km 500m 0 2km
KILOMETERS
SCALE - 1: 50000

REV	DATE	DESCRIPTION OF REVISIONS	BY

LEGEND
Proposed Diversion of Forest Land
Proposed Alignment
Proposed ROW — P.ROW —
Existing ROW — EROW —
District Boundary
WLS Boundary
WLS Buffer Boundary
Bahu_Conservation_Reserve

CLIENT:
अनुज कुमार सिंह
ANUJ KUMAR SINGH
परियोजना निदेशक, पी.आई.यू. उधमपुर
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Drawn by:	D.J	
Designed by:	CS	
Checked by:	SB	
Approved By:	P.R	
Scale: 1:50000	Date: NOV - 2021	

PROJECT: 'DEVELOPMENT OF PACKAGE-17 (KM 515+000 TO KM 566+475) OF PHASE-II OF DELHI-KATRA EXPRESSWAY'

TITLE: GEOREFERENCE SOI MAP SHOWING PROPOSED ALIGNMENT IN RIASI DISTRICT REASI FOREST RANGE (PKG-17)

DRG NO.: FIPL-00001427/HW/SOI-01 | REV. 0 | SHEET 01 of 01

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