KĀNGRA DISTRICT.
KATHUA DISTRICT.
GURDĀSPUR DISTRICT.

RESTRICTED

Surveyed 1967-68
(After the Revenue)

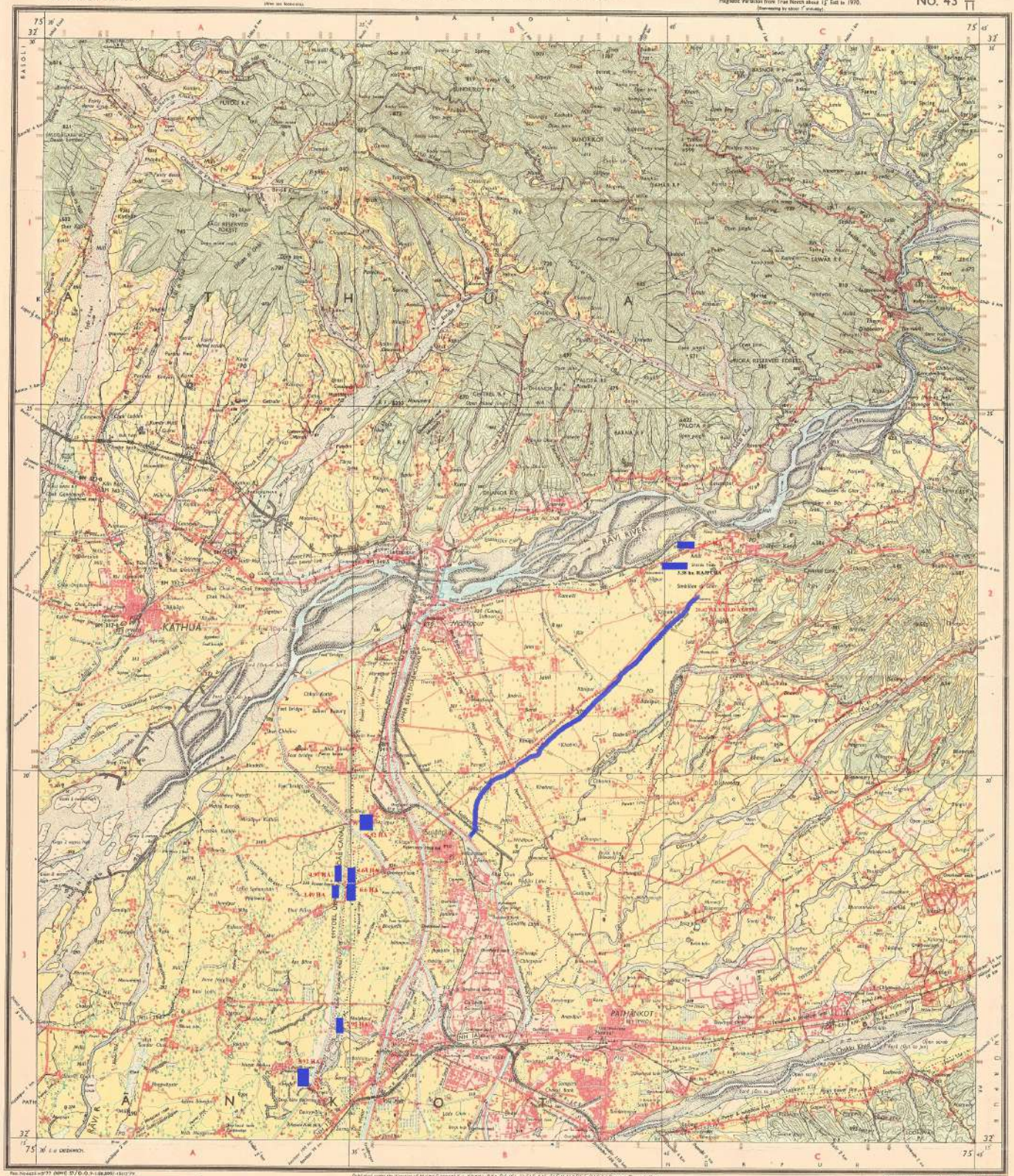
HIMĀCHAL PRADESH
JAMMU & KASHMĪR, PUNJAB

SECOND EDITION

Magnetic Variation from True North about 1° East in 1970.
(Increasing by about 1' annually).

INDIA
REFER TO THIS MAP AS :- 1:50,000
SHEET 43 P/11 SECOND EDITION

No. 43 P/11



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1977

1:50,000

500 m to 1 cm
Scale 1:50,000
2 cm to 1 km

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 ribbons.

Contours are approximate.
A relative height, e.g. 89, 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.

The kilometric stone numbers along roads and railways are shown in blue, e.g. 31, whereas milestones numbers are shown in upright type, e.g. 7.

A relative height e.g. 3m marked along a canal, indicates the height of the top of the canal embankment above the adjacent country.

Canal distance stones in Gurdaspur District are 1,000 feet apart and every 10th stone is deeper whereas in other areas there are 1,000 metre apart and everyone is drawn.

The interpolated heights and contours in this sheet have not been adjusted to the heights of the spot-levelled bench-marks and may not be strictly in accordance with them.

Distances in our non-metalled roads and cart-tracks along canals is required from the irrigation authorities.

Tidal, shown dry, in this area usually contain water from July to March.

The area adjoining the Ravi River is liable to change owing to meandering Ravi River in the course of the river.

This sheet has been compiled from 1:25,000 surveys carried out during 1967-68 with additional information based on verification surveys carried out during 1973-74, on 1:10,000 and 1974-75 on 1:25,000 scale.

The forest area in this sheet are Government Reserves. Their boundaries where determined have been surveyed as pointed out by the local officials.

Unmetalled roads and cart-tracks in this sheet are shown dotted in dry season.

The state boundaries between Punjab and Jammu & Kashmir and Punjab and Himachal Pradesh States have been surveyed as pointed out by the local officials on the ground but have not been verified by the Punjab Government.

REFERENCES

NH 1A National Highway No. 1A.
PR & JPS Northern Railway Jullundur Pathankot Section.

Index to Sheets

42 P/15	42 P/16	42 P/12
43 P/3	43 P/11	43 P/7
43 P/2	43 P/10	43 P/6

Administrative Index

1 KĀNGRA N.P.

Roads: metalled, according to importance: Reference stones
unmetalled: do. do. bridge
Cart-tracks. Foot-tracks and paths. Foot-path with bridge
Bridges: with gates without. Causeway. Ford or Ferry
Railways: main track in use, unfinished. Canal.
Dams: masonry or earth-filled embankments. Weir.
River tracks: shallow, deep. 3 to 6 metres, over 6 metres.
do. with water channel, with island. Stones. Tidal river.
Submerged rocks. Shoal. Swamp. Rocks.
Wells: lined, unlined. Tube-well. Spring. Tanks: permanent dry.
Embankments: road or rail, cuts. Broken ground.
Railways: broad gauge double single with station under construction
other gauges do. do. do. with stations under do. do.
Light railway or tramway. Telegraph line. Cutting and tunnel.
Contours with alternate m. Rocky slopes. Cliffs.
Sand Dunes and the Shamalat land and sand or gravel with scattered vegetation.

Towns or Villages (alphabetical order) and Fort.
Huts: permanent, temporary. Tower. Antiquities.
Temples. Christian Churches. Mosques. Sikhs Tomb. Graves.
Lighthouse. Lighthouse/Beacon. Lighthouse/Beacon. Anchorage.
Mine. Mine on inset. Quarry. Sandpit.
Palms: palmyra other. Plantation. Conifer. Bamboo. Other crops.
Boundary: international
state (alphabetical), unalternated
district, subdistrict, tehsil or taluk, forest
Boundary pillars surveyed, unsurveyed. Village triangulation.
Heights: triangulated, aneroid, spot, approximate. 280 200 230
Bench mark (geodetic, levelling). Level. 391.633 24.213
Post office. Telegraph office. Combined office. Police station. PO TG PS PI
Bungalow. Dak bungalow. Inspection. Rest house. DB IB R/House Sarai
Circuit house. Camping ground. Forest reserve. preserve. CH CG RF PT
Sacred places: administration, local or tribal. SOKRI NAGA

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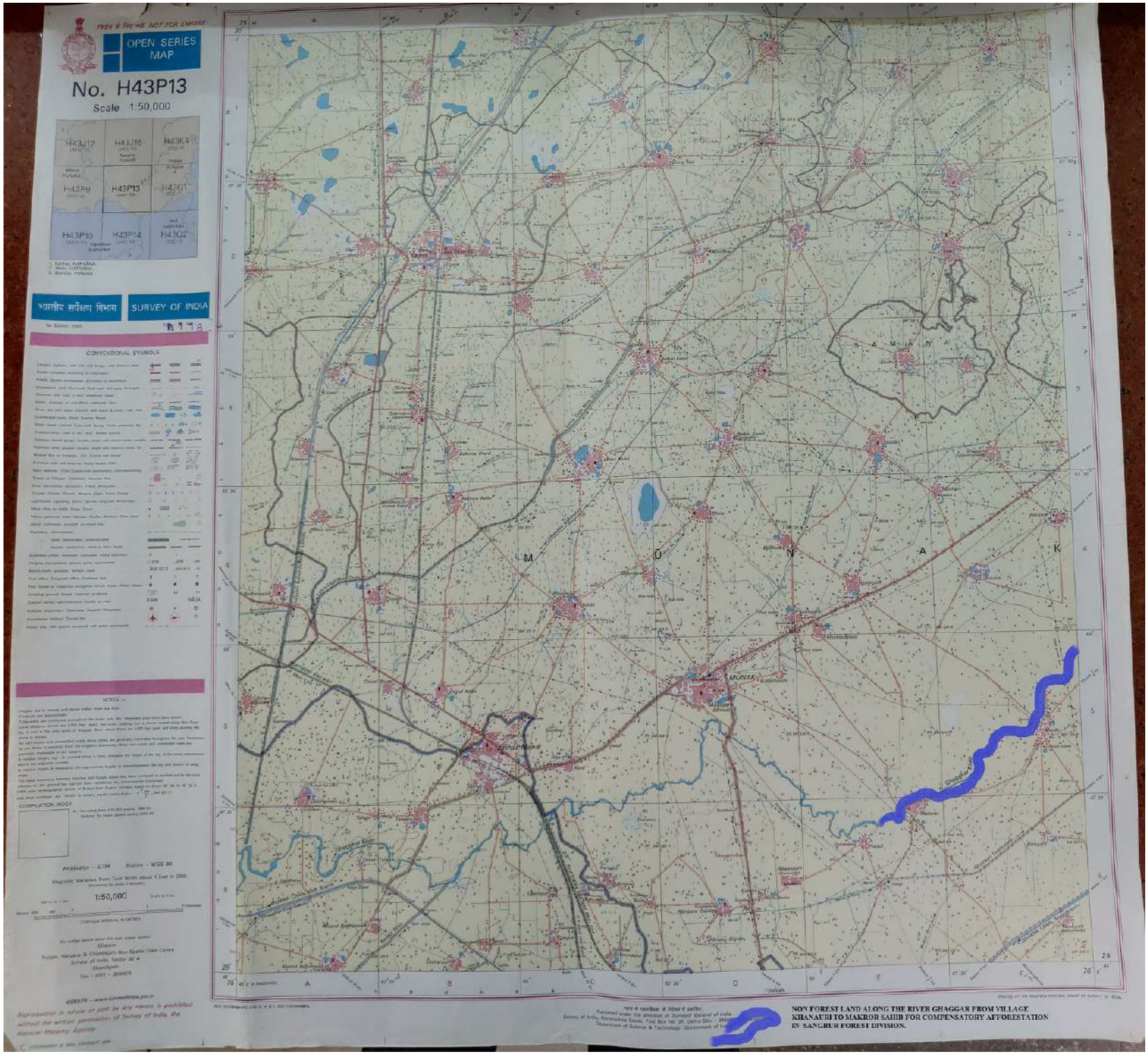
INDIA

NON FOREST LAND FOR COMPENSATORY AFFORESTATION



NON FOREST LAND ALONG THE RIVER GHAGGAR FROM VILLAGE KHANAURI TO MAKROR SAHIB FOR COMPENSATORY AFFORESTATION IN SANGRUR FOREST DIVISION.