निर्यात के लिए नहीं NOT FOR EXPORT

OPEN SERIES MAP

No. H43D9

Scale 1:50,000

I43V8 (43P/8)	I43V12 (43P/12)	I43V16 (43P/16) Kāngra HIMĀCHAL PRADESH
Gurdāspur PUNJAB H43D5 (44M/5)	H43D9 (44M/9) Hoshiārpur PUNJAB	H43D13 (44M/13)
H43D6 (44M/6) Amritsar PUNJAB, Kapūrthala PUNJAB	H43D10 (44M/10) Jalandhar PUNJAB	H43D14 (44M/14)

1 Tarn Tāran, PUNJAB.
2 Una, HIMĀCHAL PRADESH.
3 Punjab, PAKISTĀN.

भारतीय सर्वेक्षण विभाग | SURVEY OF INDIA

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CONVENTIONAL SYMBOLS

Express highway: with toll; with bridge; with distance stone
Roads, metalled: according to importance
Roads, double carriageway: according to importance
Unmetalled road. Cart-track. Pack-track with pass. Foot-path
Streams: with track in bed; undefined. Canal
Dams: masonry or rock-filled; earthwork. Weir
River: 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.
Railways, other gauges: double; single with distance stone; do
Mineral line or tramway. Kiln. Cutting with tunnel
Contours with sub-features. Rocky slopes. Cliffs
Sand features: (1)flat.(2)sand-hills (permanent). (3)dunes(shifting).
Towns or Villages: inhabited; deserted. Fort
Huts: permanent; temporary. Tower. Antiquities.
Temple. Chhatri. Church. Mosque. Idgāh. Tomb. Graves
Lighthouse. Lightship. Buoys: lighted; unlighted. Anchorage
Mine. Vine on trellis. Grass. Scrub
Palms: palmyra; other. Plantain. Conifer. Bamboo. Other trees
Areas: cultivated; wooded. Surveyed tree
Boundary, international
" state: demarcated; undemarcated
" district; subdivision, tahsil or tāluk; forest
Boundary pillars: surveyed; unlocated; village trijunction
Heights, triangulated: station; point; approximate. 200
Bench-mark: geodetic; tertiary; canal BM 63·3
Post office. Telegraph office. Overhead tank.
Rest house or Inspection bungalow. Circuit house. Police station
Camping ground. Forest: reserved; protected CG RF PF
Spaced names: administrative; locality or tribal KIKRI NĀGA
Hospital. Dispensary. Veterinary: Hospital / Dispensary
Aerodrome. Helipad. Tourist site
Power line: with pylons surveyed; with poles unsurveyed

REFERENCE

NH 1A National Highway No. 1A

NOTES :-

A relative height e.g., .6r, marked along a canal, indicates the height of the top of the canal embankment above the adjacent country.
A relative height, .8r, represents the approximate height, in metres, between the top and bottom of a steep slope.
Permission to use cart-tracks and unmetalled roads along canals is required from the Irrigation authorities.
Tanks shown dry, in this area usually contain water from July to March.
Tube-wells are numerous throughout the sheet, only the important ones have been shown.
Canal distance stones are 1,000 feet apart and every existing fifth stone is shown.
The area adjoining the Beās River is liable to change owing to continual fluctuation in the course of river.

COMPILATION INDEX

A. Compiled from 1:25,000 survey, 1999-2000.

Projection – UTM Datum – WGS 84

Magnetic Variation from True North about $1\frac{1}{2}^{\circ}$ East in 2005.
(Increasing by about 1' annually).

1:50,000

500 m to 1 cm 2 cm to 1 km

Metres 1000 500 0 1 2 3 Kilometres

For further details about this map, please contact
Director
Punjab, Haryana & Chandīgarh Geo-Spatial Data Centre
Survey of India, Sector 32 A
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Fax : 0172 – 2604671

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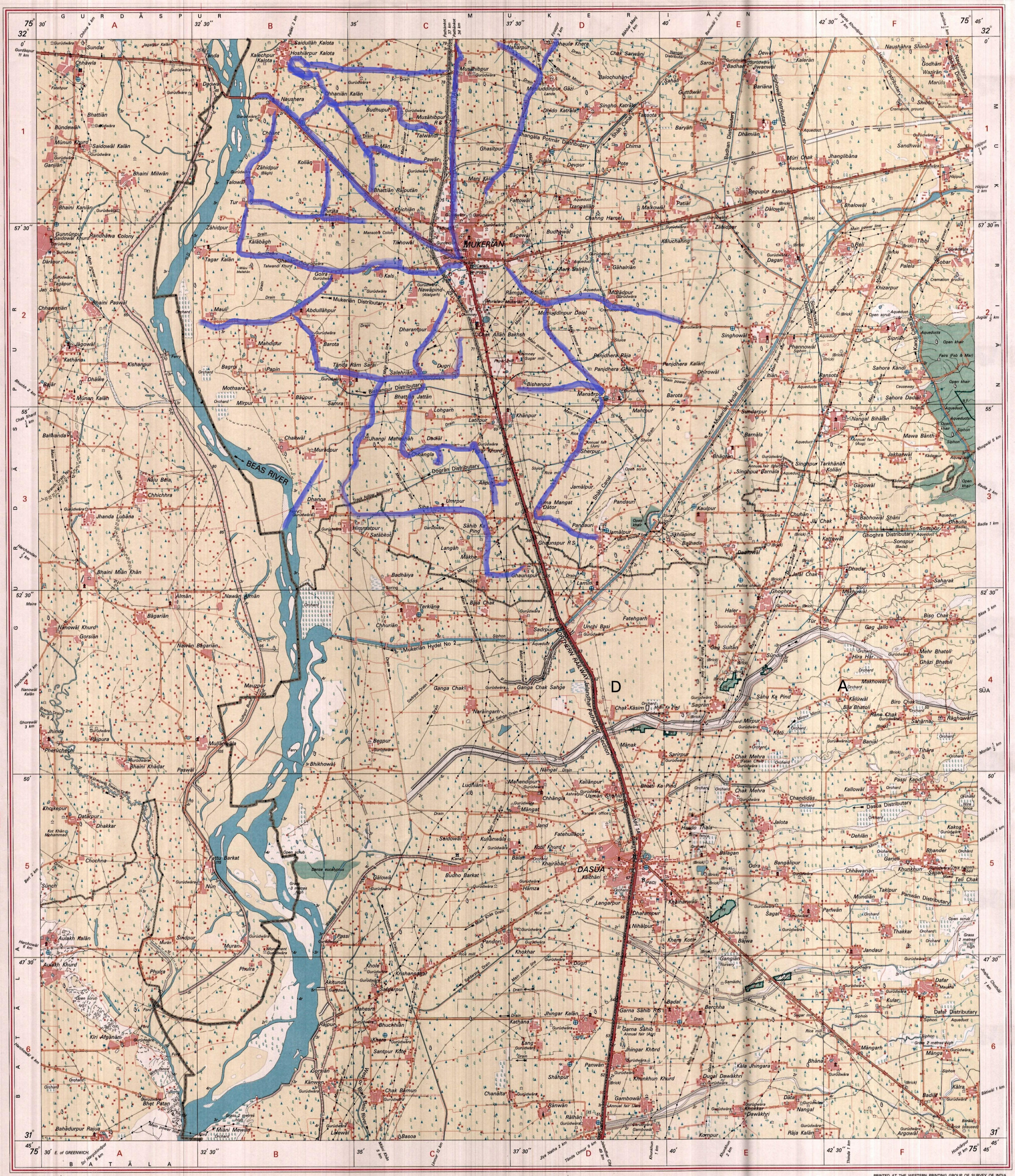
GURDĀSPUR
MUKERIAN
DASUĀ
BEAS RIVER
Mukerian Distributary
Bhiranpur Distributary
Dogrān Distributary
Shāh Canal
Mukerian Hydel No 2
NORTHERN RAILWAY Jalandhar Pathankot Section
Dasua Distributary
Dafar Distributary
Ghoghra Distributary
Shahpur Barnāla
Bhāna
Kalra
Argowal
Bhet Patan
Bahādurpur Rajua
Miāni Mewār
Lalewāl
Basoa
Kompur
Rāja Kalān
Gambowāl
Khunkhun Khurd
Dugal Dawākhri
Kāla Jhingara
Jhingar Khurd
Garna Sāhib
Garna Sāhib RS
Jhingar Kalān
Kathāna
Bādal
Berchha
Khokhar
Dugri
Khera Kotē
Khaiharwāl
Dharāmpur
Langarpur
Hāmza
Budhō Barkat
Gālowāl
Fattu Barkat
Nūn
Sūnch
Chochna
Khojkepur
Dhakkar
Paswāl
Bhikhowāl
Mullānwāla
Begpur
Ganga Chak
Ganga Chak Sahge
Chak Kāsim
Mānak
Saripur
Chak Mehra
Bhatti Ka Pind
Sāhu Ka Pind
Mirpur
Kōtli
Banjāl
Tihāra
Chandidās
Jalota
Balagan
Odra
Bangālipur
Chhāwarīān
Mundiān
Panwān
Sāgal
Thakkar
Jandaur
Kular
Dafar
Mānga
Mānga
Mānga
Bādial
Argowal
Rāja Kalān
Kompur
Bhāna
Mānga
Mānga
Bhāna
Kāla Jhingara
Dugal Dawākhri
Khokkar Dawākhri
Nangal
Data
Bādial
Kālra
Argowal
Bātālā
Sri Hargobindpur 8 km
Kalanaur 9 km
Ummar 12 km
Jiya Netha 2 km
Tānda Ummur 9 km
Bahādur Chak 20 km
Khunkhun 1 km
Khunkhun 1 km
Thiloā 1 km
Hoshiārpur 31 km
Bātālā
Bātālā
Bātālā

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I43V12	I43V16	I43W4
H43D9	H43D13	H43E1
H43D10	H43D14	H43E2

1 Chamba, HIMACHAL PRADESH
2 Kangra, PUNJAB

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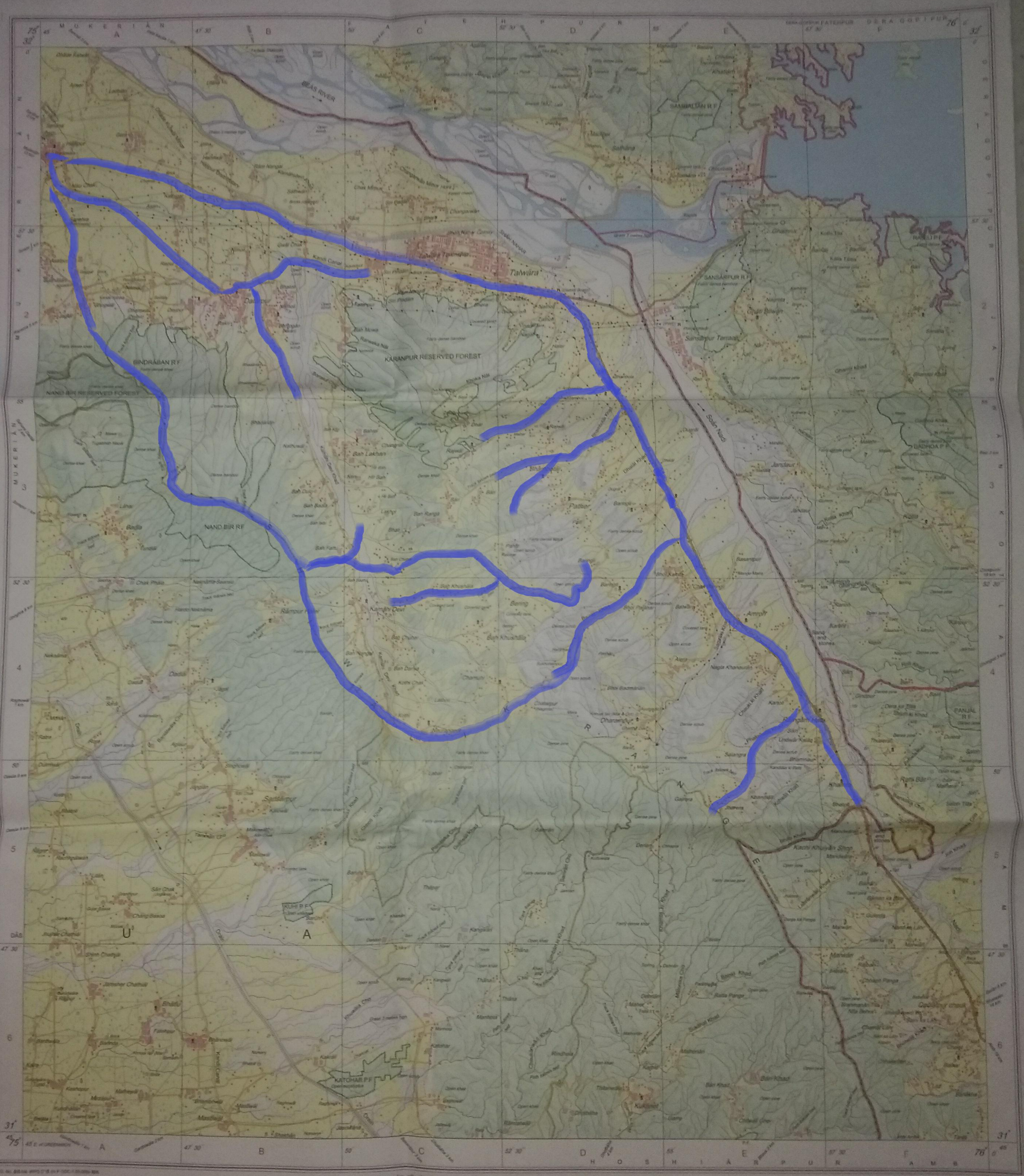
SURVEY OF INDIA


MUKERIAN
BEAS RIVER
Talwara
SAMBALTAN R.F.
SANSARPUR R.F.
Sansarpur Terrace
BINDRABAN R.F.
KARANPUR RESERVED FOREST
NAND BIR RESERVED FOREST
NAND BIR RF
Sutlej Nala
KUHI P.F.
KATOHAR P.F.
BADHOA P.F.
PANJAL R.F.
RAKUTPI
Janjaur
Amph
Kanjal
Sidhpur
Rampur
Chhaprar
Kalkat
Mehtpur
Mehtpur Chaurar
Sher Chaur
Bhawar Chaurar
Bhuli
Kotla
Kotla Tibbi
Kotla Bahri
Kotla Khurd
Kotla Kalan