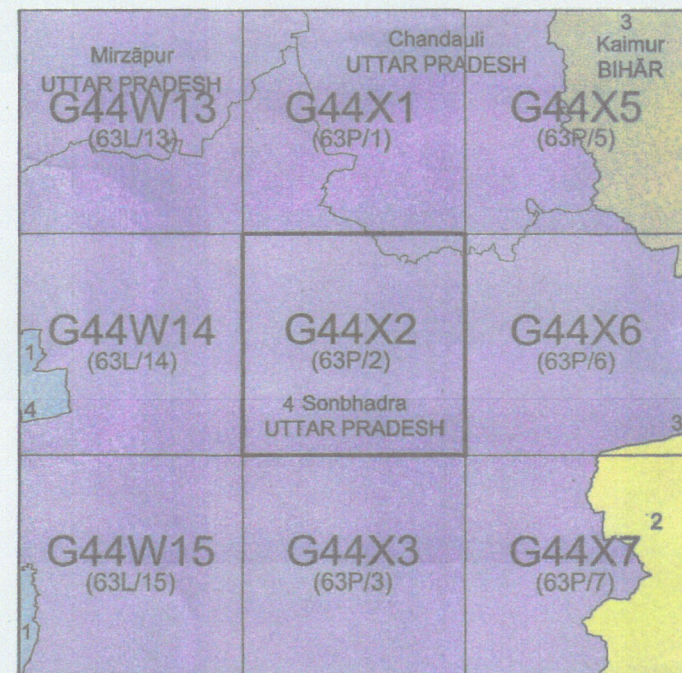


No. G44X2

Scale 1:50,000



भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

1st Edition 2011.

Price: Rs.118/-

CONVENTIONAL SYMBOLS

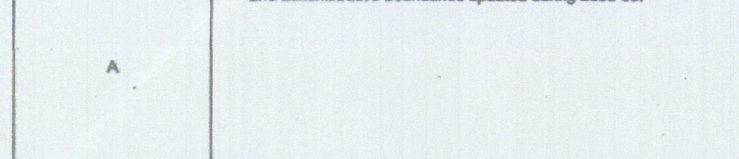
- Express Highway with toll; with bridge with distance stone
Roads, metalled; according to importance
Roads, double carriageway; according to importance
Unmetalled road, Cart-track, Push-track with pass, Foot-path
Streams with track in bed; undrained, Canal
Dam: masonry or rock-filled, earthwork, Weir
River: dry with water channel; with island & rocks, Tidal river
Submerged rocks, Shoal, Swamp, Trench
Wells: lined, unlined, Tube-well, Spring, Tanka; perennial, dry
Embankments: road or rail, bank, Broken ground
Railways, broad gauge; double, single with station; under construction
Railways, other gauges; double, single with station; under construction
Mineral line or tramway, Rtn. Cutting with tunnel
Contours with sub-stations, Rocky slopes, Cills
Sand features (Wind, Dune, Ridge, Depression, Sand dune, Sand sheet)
Towns or Villages: inhabited, deserted, Fort
Huts: permanent; temporary, Tower, Antenna, etc.
Temple, Chhatra, Church, Mosque, Igah, Tomb, Graves
Lighthouse, Lightship, Buoy; lighted, unlighted, Anchorage
Mine: Vene on trails, Grass, Scrub
Palms: palm; other, Plantain, Coffee, Bamboo, Other trees
Areas: cultivated, wooded, Surveyed tree
Boundary, International
state, demarcated; under construction
district, subdivision; tahsil or taluk; forest
boundary pillars: surveyed; uncoloured
Height, triangulated; station; point; approximate
Bench-mark: geodetic; tertiary; canal
Post office, Telegraph office, Overhead tank
Rail house or inspection bungalow, Great house, Police station
Camping ground, Forest, reserved; protected
Spoken names: administrative, locality or tribal
Hospital, Dispensary, Veterinary, Hospital / Dispensary
Aerodrome, Helipad, Tourist site
Power line: with pylons surveyed; with poles unsurveyed

NOTES:-

- Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height, e.g., 50, represents the approximate height, in metres, between the top and bottom of a steep slope.
Non-perennial portion of the Ghaghra Reservoir is generally cultivated.
Tanks, shown dry, in this area usually contain water from July to March.
Wells are numerous in the plain area of the sheet; only the important ones have been shown.
All unmetalled roads and cart-tracks in this sheet are generally motorable in dry season. Permission to use those along canals is required from Irrigation and Forest authorities respectively.
Non-perennial canals shown in this sheet, generally carry water from July to November.
The kilometre scale numbers along the roads, railways and canals are shown in short type e.g., 5, whereas kilometre numbers are shown in upright type e.g., 97.

COMPILATION INDEX

A Modern Survey 1989-97, Updated for major details during 2006-07 and administrative boundaries updated during 2008-09.



Projection - UTM Datum - WGS 84

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

(Decreasing by about 1° annually).

Scale 1:50,000

CONTOUR INTERVAL 20 METRES

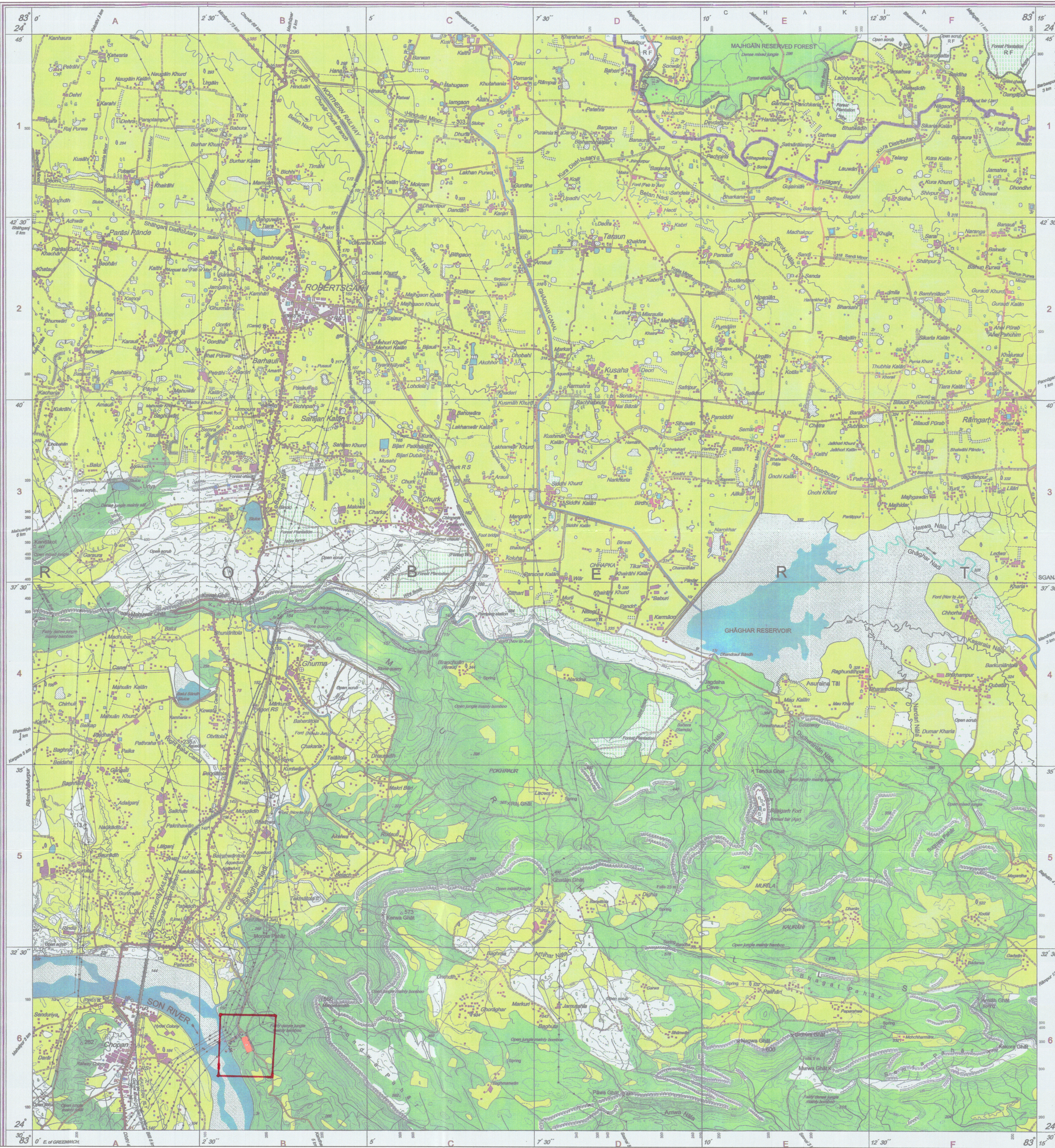
For further details about this map, please contact

Director

East Uttar Pradesh Geo-Spatial Data Centre

Survey of India

B-2 Block, 2nd Floor, PICUP Bhawan, Gomti Nagar, Lucknow.



KEY VIEW:

LEGEND:

Proposed W.T.P, Rising Main, Jackwell and Intake well Land

DETAILS:

- Diameter shown in (mm) for ease of Notation, Levels Are in (m) in all Drawings
- Material of GI should be used for Pipe Dia. of 50 to 80mm and DI K7 for Pipe Dia 100mm and above.

MAP NOTES:

- Project Co-ordination System, UTM Zone 44 N, Datum WGS 84.

STATUS: Submission/ Approval

CLIENT: STATE WATER & SANITATION MISSION (SWSM) NAMAMI GANGE AND RURAL WATER SUPPLY DEPARTMENT

CONSULTANT: SMEC International Pty Ltd Registered office: Level 5, 20 Berry Street, North Sydney NSW 2060, SMEC India Office: 1st Floor, Novus Tower, West Wing, Plot Number - 18, Sector - 18, Gurugram - 122015 (Haryana), India

PROJECT TITLE: PLANNING, DESIGNING, PREPARATION OF DPR FOR PIPED DRINKING WATER SUPPLY SCHEMES IN BUNDKHAND, VINDHYA REGION, ARSENIC FLUORIDE AND JE & AES AFFECTED AREAS OF STATE OF UTTAR PRADESH

DELIVERABLE MILESTONE: DETAILED PROJECT REPORT FOR PATWDH GROUP OF VILLAGES WATER SUPPLY SCHEME AT SONBHADRA

DRAWING TITLE: PATWDH WATER INTAKE TO WTP PIPE LINE AND ITS STRUCTURE LOCATION MAP

SOURCE: SMEC ENGINEERS

REF NO: SMEC/SB/PATWDH/WTP/001

PROJECT CODE: 5061181 SIZE: A1 REV NO: R2 DATE: MAR 2021

DRAWN BY: RK DESIGNED BY: AK CHECKED BY: NKG APPROVED BY: O.KURAISHY SCALE: 1 : 50,000