निर्यात के लिए नहीं NOT FOR EXPORT

OPEN SERIES MAP

No. H43E10

Scale 1:50,000

Kāngra HIMĀCHAL PRADESH H43E5 (53A/5)	H43E9 (53A/9)	H43E13 (53A/13) Mandi HIMĀCHAL PRADESH
Hamīrpur HIMĀCHAL PRADESH H43E6 (53A/6)	H43E10 (53A/10)	H43E14 (53A/14) Lohārīn SAWĀRĪN
H43E7 (53A/7) Rūpnagar PUNJAB	H43E11 (53A/11) Bilāspur HIMĀCHAL PRADESH	H43E15 (53A/15)

1 Kullu, HIMĀCHAL PRADESH.
2 Una, HIMĀCHAL PRADESH.
3 Hoshiārpur, PUNJAB.
4 Solan, HIMĀCHAL PRADESH.

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. 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; tahsīl or tāluk; forest
Boundary pillars: surveyed; unlocated
Heights, triangulated: station; point; approximate
Bench-mark: geodetic; tertiary; canal
Post office. Telegraph office. Overhead tank
Rest house or Inspection bungalow. Circuit house. Police station
Camping ground. Forest: reserved; protected
Spaced names: administrative; locality or tribal
Hospital. Dispensary. Veterinary: Hospital / Dispensary
Aerodrome. Helipad. Tourist site
Power line: with pylons surveyed; with poles unsurveyed

REFERENCE

NH-88 National Highway No. 88
CT Covered tank

NOTES :-

Contours are approximate.
Cultivation is periodic and dependent on rainfall.
Heights are in metres and above Indian mean sea level.
A relative height, e.g.,8ft represents the approximate height, in metres, between the top and bottom of a steep slope.
All unmetalled roads in this sheet are generally motorable in dry season.
The exterior boundaries of areas of Reserved or Protected Forests are shown by green ribands.

COMPILATION INDEX

A. Compiled from 1:25,000 scale survey, carried out during 1978-79, and revisified during 1989-90. Updated for major details during 2005-06.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 1¼° 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

CONTOUR INTERVAL 20 METRES

For further details about this map, please contact
Director
Himāchal pradesh Geo-Spatial Data Centre
Survey of India, Sector 32 A
Chandigarh.

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REG. No. 837 (O) -WPG D'15 (HP GDC-1:50,000)-10.25.

भारत के महासर्वेक्षक राजेन्द्र मणि त्रिपाठी, एम.एस.सी. (फिजिक्स), पी.जी.डिप्लोमा (कार्टो) (आई.टी.सी. नीदरलैण्डस) के निदेशन में प्रकाशित,
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Department of Science & Technology, Government of India.

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Deputy Conservator of Forests,
Hamirpur Forest Division,
Hamirpur (H.P.)

Project Director
NHAI, PIU-Hamirpur

Legend

Proposed ROW — Proposed Centreline — Forest area

0 1,000 2,000 4,000 Meters
Scale:1: 50,000

N W E S

Intercontinental Consultants and Technocrats Pvt. Ltd.	NATIONAL HIGHWAY AUTHORITY OF INDIA	Project: Construction of New 2 Lane with Paved Shoulder of Hamirpur Bypass of NH-88 (New NH-103) (Design Chainage-Km.121+175 to Km.138+295, Design Length-17.120 Km) in the State of Himachal Pradesh under NH (O) on HAM Mode	Survey of India Toposheet indicating boundary of forest land proposed to be diverted TOPOMAP: H43E10

निर्यात के लिए नहीं NOT FOR EXPORT

OPEN SERIES MAP

No. H43E6

Scale 1:50,000

H43E1 (53A/1)	Kāngra HIMĀCHAL PRADESH H43E5 (53A/5)	H43E9 (53A/9) 1
Una HIMĀCHAL PRADESH H43E2 (53A/2)	Hamīrpur HIMĀCHAL PRADESH H43E6 (53A/6)	H43E10 (53A/10)
H43E3 (53A/3) Hoshiārpur PUNJAB	H43E7 (53A/7) Rūpnagar PUNJAB	H43E11 (53A/11) Bilāspur HIMĀCHAL PRADESH 2

1 Mandi, HIMĀCHAL PRADESH.
2 Nawānshahr, PUNJAB.

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

1st Edition 2010. Price Rs. 14/-

CONVENTIONAL SYMBOLS

Express highway: with toll; with bridge; with distance stone
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Roads, double carriageway: according to importance
Unmetalled road. Cart-track. Pack-track with pass. Foot-path
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Railways, other gauges: double; single with distance stone; do.
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" district; subdivision; tahsīl or tāluk; forest
Boundary pillars: surveyed; unlocated
Heights, triangulated: station; point; approximate. △200 ·200 ·200
Bench-mark: geodetic; tertiary; canal. BM 63·3 ·BM 63·3
Post office. Telegraph office. Overhead tank
Rest house or Inspection bungalow. Circuit house. Police station
Camping ground. Forest: reserved; protected 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

REFERENCES

NH 70 National Highway No. 70. SH 32 State Highway No. 32.

NOTES :-

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A relative height, e.g. ...8: represents the approximate height, in metres, between the top and bottom of a steep slope.
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COMPILATION INDEX

A. Compiled from 1:25,000 scale survey carried out during 1981-82. Updated for major details during 2005-06.
B. Compiled from 1:25,000 scale survey carried out during 1984-85. Updated for major details during 2005-06.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 1¼° East in 2005. (Increasing by about 1' annually).

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

Metres 1000 500 0 1 2 3 Kilometres

CONTOUR INTERVAL 20 METRES

For further details about this map, please contact
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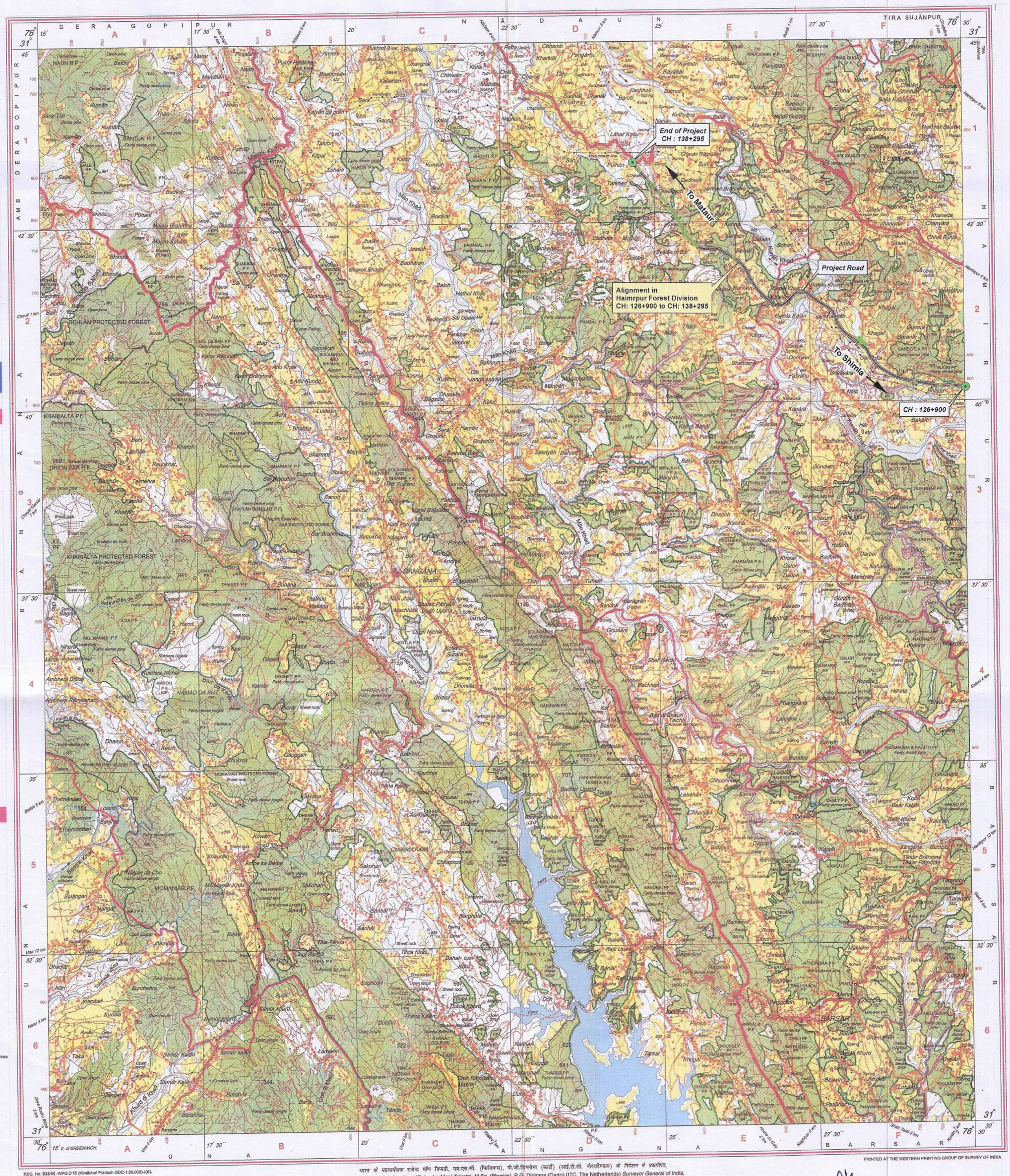

REG. No. 823(e) -WPG.D'15 (Himāchal Pradesh GDC-1:50,000)-IOIL

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Project Director
NHAI, PIU-Hamirpur

Deputy Conservator of Forests,
Hamirpur Forest Division,
Hamirpur (H.P.)

Legend

Proposed ROW — Proposed Centreline — Forest area

0 950 1,900 3,800 Meters
Scale:1: 50,000

N W E S

Intercontinental Consultants and Technocrats Pvt. Ltd.	NATIONAL HIGHWAY AUTHORITY OF INDIA	Project: Construction of New 2 Lane with Paved Shoulder of Hamirpur Bypass of NH-88 (New NH-103) (Design Chainage-Km.121+175 to Km.138+295, Design Length-17.120 Km) in the State of Himachal Pradesh under NH (O) on HAM Mode	Survey of India Toposheet indicating boundary of forest land proposed to be diverted TOPOMAP: H43E6