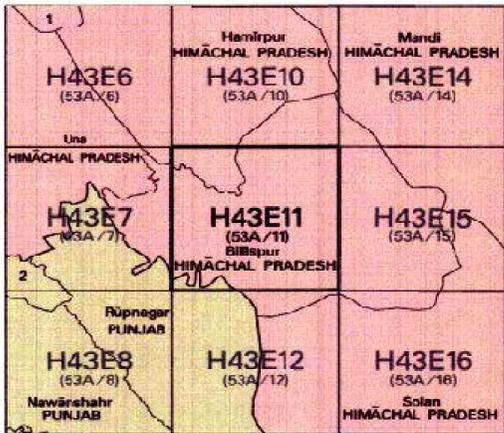


No. H43E11

Scale 1:50,000



1 Kangra, H. P. 2 Hoshiarpur, PUNJAB. 3 Ludhiana, PUNJAB.

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CONVENTIONAL SYMBOLS

Express Highway: with toll; with bridge; with distance stone	
Roads, metalled: according to importance	
Roads, unmetalled: according to importance	
Streams: with track in bed; undrained; Canal	
Dams: masonry or rock-filled; earthwork; Weir	
River: dry with water channel; with island & rocks; Tidal river	
Wells: lined; unlined; Tube-well; Spring; Tanks: perennial; dry	
Embankments: road or rail; tank; Broken ground	
Railways, broad gauge: double; single with station; under constn.	
Railways, other gauges: double; single with distance stone; do	
Mineral line or tramway: Kils. Cutting with tunnel	
Contours with sub-features: Rocky slopes. Cliffs	
Sand features: (f) flat; (2) sand-hills (permanent); (3) dunes/shifting	
Towns or Villages: inhabited; deserted; Fort	
Huts: permanent; temporary; Tower; Antiquities	
Temples: Dhatri; Church; Mosque; Idgah; Tomb; Graves	
Lighthouse; Lightship; Buoy: lighted; unlighted; Anchorage	
Mine: Wire on trestle; Grass; Scrub	
Palms: palmyra; other; Plantain; Conifer; Bamboo; Other trees	
Areas: cultivated; wooded; Surveyed tree	
Boundary, international	
state; demarcated; undemarcated	
district; subdivision; tahsil or taluk; forest	
Boundary pillars: surveyed; unlocated	
Helixes, triangulated; station; point; approximate	
Bench-marks: geodetic; tertiary; canal	
Post office; Telegraph office; Overhead tank	
Rail 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	

Topo Sheet :- All Proposed C A Site C/O AIIMS At Bilaspur (H.P) 9 to 12 Patch

REFERENCE

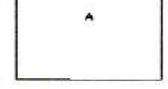
NH 88 National Highway No. 88  
CT Covered tank

NOTES :-

Contours are approximate.  
Heights are in metres and above Indian mean sea level  
Cultivation is periodic and dependent on rainfall  
A relative height,  $\Delta$ , represents the approximate height, in metres, between the top and bottom of a steep slope  
The exterior boundaries of Reserved or Protected Forests are shown by green ribands.  
Tanks shown dry in this sheet usually contain water from July to March.  
All unmetalled roads in this sheet are irritable in dry seasons.  
A relative height  $\Delta$ , or marked along a canal indicates the height of the top of the canal embankment above the adjacent country.

COMPIATION INDEX

A. Compiled from 1:25,000 scale survey, carried out during 1963-64. Updated for major details during 2005-06.



Projection - UTM Datum WGS 84

Magnetic Variation from True North about  $1 \frac{1}{4}^\circ$  East in 2005. (Increasing by about 1 annually).

Scale 1:50,000



CONTOUR INTERVAL 20 METRES

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

Divisional Forest Officer  
Bilaspur Forest Division  
Bilaspur (H.P.)

WEBSITE - www.surveyofindia.gov.in

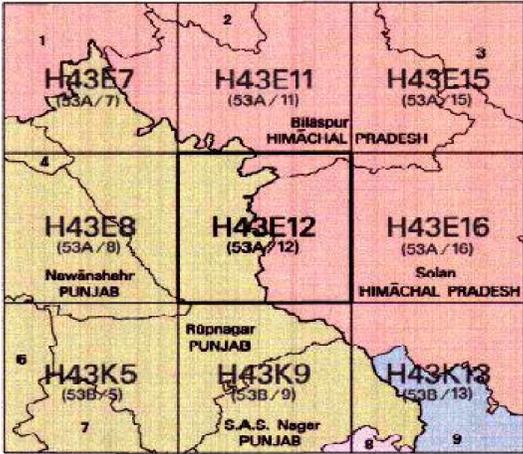




OPEN SERIES MAP

No. H43E12

Scale 1:50,000



- 1 Una, H.P.
- 2 Hamirpur, H.P.
- 3 Mandi, H.P.
- 4 Hoshiarpur, PUNJAB.
- 5 Shimla, H.P.
- 6 Ludhiana, PUNJAB.
- 7 Fatehgarh Sahib, PUNJAB.
- 8 Chandigarh, U.T.
- 9 Panchkula, HARYANA.

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CONVENTIONAL SYMBOLS

Express highway: with soft; with bridge; with distance stone	
Roads: metalled: according to importance	
Roads: double carriage way: according to importance	
Unmetalled road: Cart-track, Pack-track with pass, Four-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: permanent; dry	
Embankments: road or rail; tanks; Broken ground	
Railways, broad gauge: double; single with station; under constr.	
Railways, other gauges: double; single with distance stone; do.	
Mineral line or tramway. Kin. Cutting with tunnel	
Contours with sub-features. Rocky slopes. Cliffs	
Sand features: (flat); (sand-hills (permanent)); (3)dunes; (shifting)	
Towns or Villages: inhabited; deserted; Fort	
Huts: permanent; temporary; Tower. Antiquities	
Temples. Chhatra. Church. Mosque. Idah. Tomb. Graves	
Lighthouse. Lightship. Buoys: lighted; unlighted. Anchorage	
Mine. Vine on trellis. Grass. Scrub	
Palms: palmira; other. Plantain. Conifer. Bamboo. Other trees	
Areas: cultivated; wooded. Surveyed tree	
Boundary, international: state; demarcated; undemarcated	
Boundary, pillars: surveyed; unlocated	
Boundary, district: subdivision; tahsil or taluk; forest	
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	
Power line: with pylons surveyed; with poles unsurveyed	

REFERENCE  
NI 21A National Highway No. 21A  
Gurdwara

NOTES :-

- Contours are approximate.
- Heights are in metres and above Indian mean sea level.
- Cultivation is periodic and dependent on rainfall.
- Unmetalled roads in this sheet are generally motorable in dry season.
- Tanks shown dry, in this area usually contain water from July to January.
- A relative height,  $\Delta$ , represents the approximate height, in metres, between the top and bottom of a steep slope.
- The exterior boundaries of areas of Reservoir or Protected Forests are shown by green riband.

COMPILATION INDEX



A. Compiled from 1:25,000 scale survey, carried out during 1985-86. Updated for major details during 2004-05.

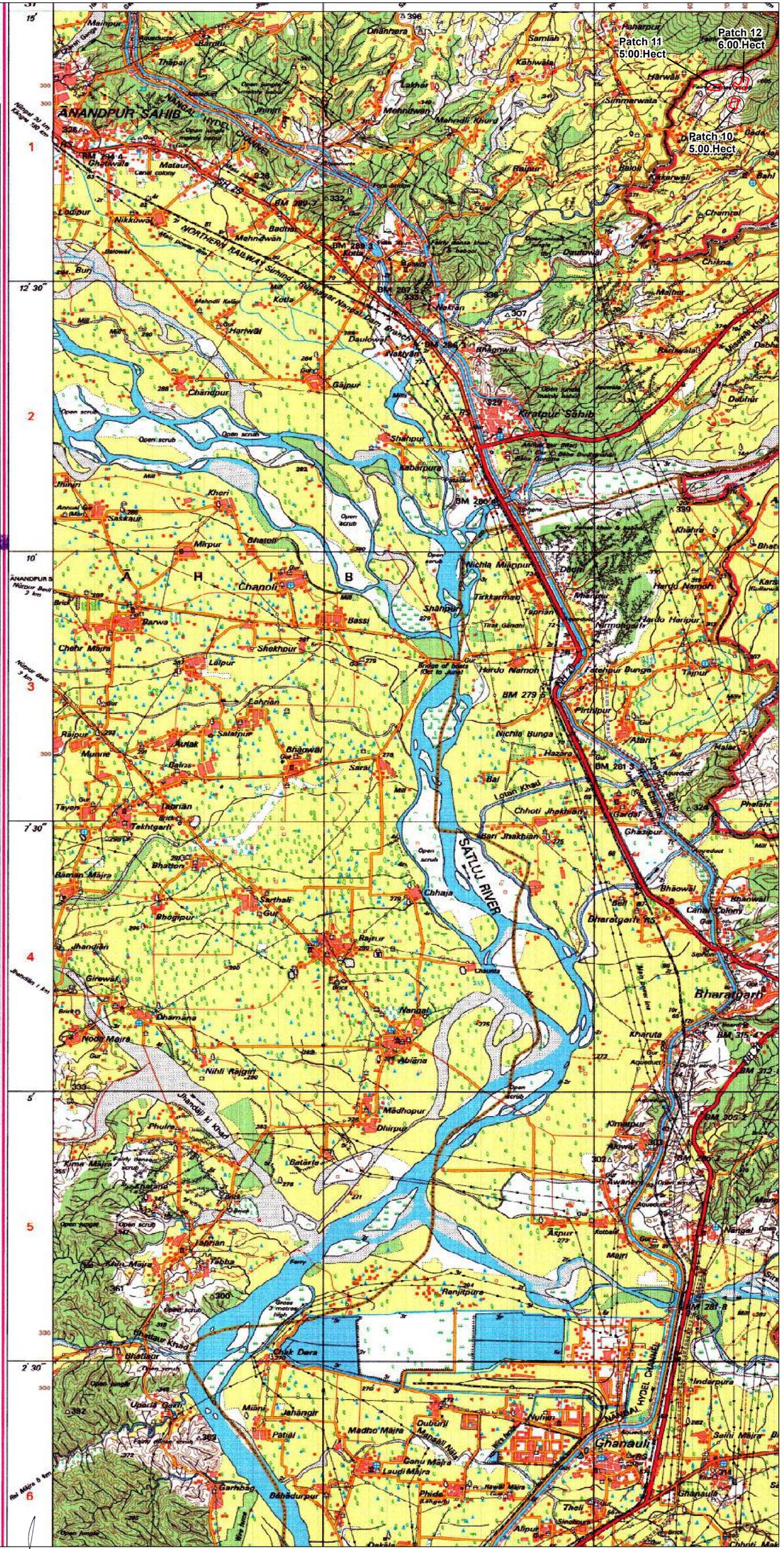
Projection - UTM Datum - WGS 84

Magnetic Variation from True North about  $1\frac{1}{4}$  East in 2005. (Increasing by about 1' annually).

Scale 1:50,000



CONTOUR INTERVAL 20 METRES



Divisional Forest Officer  
Bilaspur Forest Division,  
Bilaspur (H.P.)

# Topo Sheet :- All Proposed C A Site C/O AIIMS At Bilaspur (H.P)



**OPEN SERIES MAP**

**No. H43E15**

Scale 1:50,000

Himachal Pradesh <b>H43E10</b> (53A/10)	Himachal Pradesh <b>H43E14</b> (53A/14)	Himachal Pradesh <b>H43F2</b> (53E/2)
Himachal Pradesh <b>H43E11</b> (53A/11)	Himachal Pradesh <b>H43E15</b> (53A/15)	Himachal Pradesh <b>H43F3</b> (53E/3)
Himachal Pradesh <b>H43E12</b> (53A/12)	Himachal Pradesh <b>H43E16</b> (53A/16)	Himachal Pradesh <b>H43F4</b> (53E/4)

Ulu, HIMACHAL PRADESH.  
Himia, HIMACHAL PRADESH.  
Lawanshar, PUNJAB.

**सर्वेक्षण विभाग**

**SURVEY OF INDIA**

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**Rs 80**

**CONVENTIONAL SYMBOLS**

Highway: with toll; with bridge; with distance stone  
 Railway: according to importance  
 Cable railway: according to importance  
 Road: Cart-track; Pack-track and pass; Foot-path  
 with track in bed; undefined  
 Canal  
 Embankment or rock filled; earthwork  
 Water:  
 with water channel; with island & rocks; Tidal river  
 Wetlands: Shrub; Swamp; Flooded  
 Well: unlined; Tube well; Spring; Tank; perennial; dry  
 Irrigation: head or rail; tanks; Broken ground  
 Dam: broad gauge; double; single with station; under construction  
 Other: gaspipe; double; single with distance stone; etc.  
 Line or transeway: Kin. Cutting with tunnel  
 with sub features: Rocky slopes; Cliffs  
 Cliff: (1) steep; (2) moderate; (3) gentle  
 Village: inhabited; deserted  
 Fort: permanent; temporary; Tower; Antiquities  
 Dharam: Church; Mosque; Gurdwara; Tomb; Graves  
 Light: Lightship; Buoy; lighted; unlighted  
 Anchorage  
 or on trolleys: Grass; Scrub  
 Shrub: other; Plantain; Canna; Bamboo; Other trees  
 Shrub: unwooded; Surveyed tree  
 State: demarcated; undemarcated  
 District: subdivision; taluk or thik; forest  
 Pillar: surveyed; uncoloured  
 Triangulation: station; point; approximation  
 Bench mark: BM 63-3  
 Meteorological office: Overhead tank  
 Police or inspection bungalow; Circuit House; Police Station  
 Ground: known; reserved; protected  
 Station: administrative; locality or tribal  
 Dispensary; Veterinary Hospital / Dispensary  
 Temple; Helipad; Tourist site  
 with pylons surveyed; with poles unsurveyed

**REFERENCES**  
 NH 21 National Highway No. 21

**NOTES :-**  
 1. Elevation is approximate  
 2. Elevation is dependent on rainfall  
 3. Elevation is in metres and above Indian mean sea level  
 4. Height, etc. represents the approximate height, in metres, between the top and bottom of a feature  
 5. Boundaries of areas of Reserved or Protected forests are shown by green ribbands.

**PROJECTION INDEX**  
 A. Compiled from 1:25,000 scale survey, carried out during 1953-54. Updated for major details during 2009-09.

Projection - UTM Datum - WGS 84  
 Magnetic Variation from True North about 1 1/2° East in 2005. (Increasing by about 1' annually.)

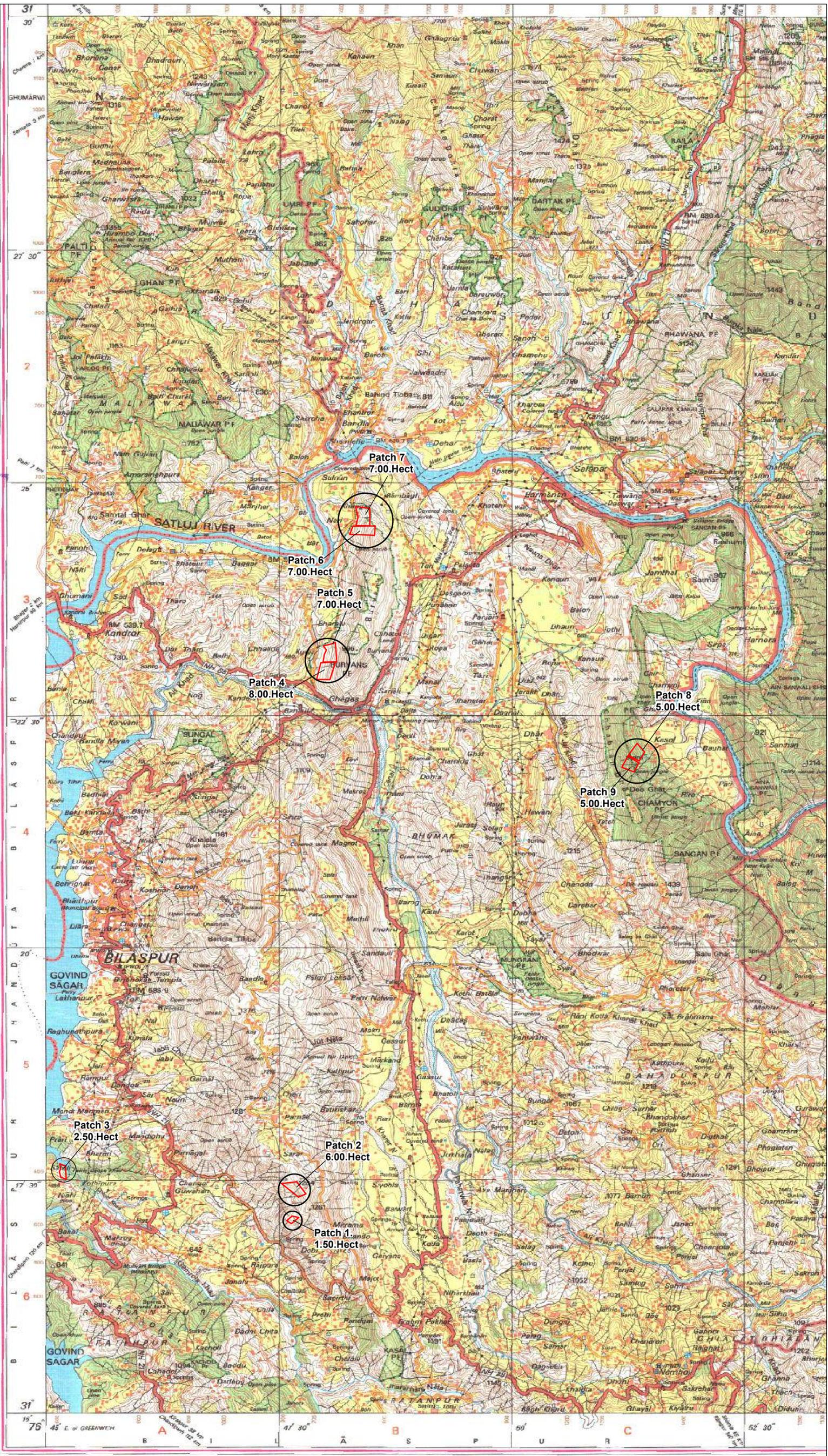
Scale: 1:50,000  
 1 cm = 500 m  
 1 inch = 1.27 cm

CONTOUR INTERVAL 20 METRES

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

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**All Proposed C A Site**

**Topo Sheet H43E/15**

*Signature*  
**Divisional Forest Officer**  
 Bilaspur Forest Division,  
 Bilaspur (H.P.)