NOT FOR EXPORT

OPEN SERIES MAP

No. H43K12

Scale 1:50,000

H43K7 Patiāla PUNJAB 4	H43K11	H43K15 Ambāla HARYĀNA 5
H43K8	H43K12	H43K16 Kurukshetra HARYĀNA
H43Q5 Kaithal HARYĀNA	H43Q9	H43Q13 Karnāl HARYĀNA

1 Fatehgarh Sāhib, PUNJAB.
2 Sāhibzāda Ajit Singh Nagar, PUNJAB.
3 Panchkula, HARYĀNA.

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 . 200 .200
Bench-mark: geodetic; tertiary; canal . BM 63·3 . BM 63·3 .63
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
Aerodrome. Heliport. Tourist site
Power line: with pylons surveyed; with poles unsurveyed

REFERENCE

NH 65 National Highway No. 65

NOTES :–

Heights are in metres and above Indian mean sea level.
Contours are approximate.
Tube-wells are numerous throughout the sheet, only the important ones have been shown.
The course of Ghagghar and Mārkanda Rivers are liable to continual change owing to shifting of the river bed.
Tanks, shown dry, in this area usually contain water from December to March.
All cart-tracks and unmetalled roads along canals are motorable throughout the year. Permission to use these is required from Irrigation authorities.
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.
Distance stones along Satluj Yamuna Link canal and Jansūi Distributary are 1,000 metres apart and every existing one is shown whereas along canals and protective embankments these are 1000 feet apart and every existing fifth stone is shown.
3,000-acre rectangulation stones of Bhākra Dam Project Surveys based on Origin 30° 00′ N, 75° 15′ E with their numbers are shown as tertiary bench-marks thus . . . $\bigcirc^{186}_{7}$, BM 249·6.

COMPILATION INDEX

B	A

A. Compiled from 1:25,000 survey, 1987-88. } Updated for major details
B. Compiled from 1:25,000 survey, 1993-94. } during 2005-06.

Projection – UTM Datum – WGS 84

Magnetic Variation from True North about 1° 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 10 METRES

For further details about this map, please contact
Director
Punjab & Chandigarh Geo-Spatial Data Centre
Survey of India, Sector 32 A
Chandigarh.
Fax : 0172 – 2606916

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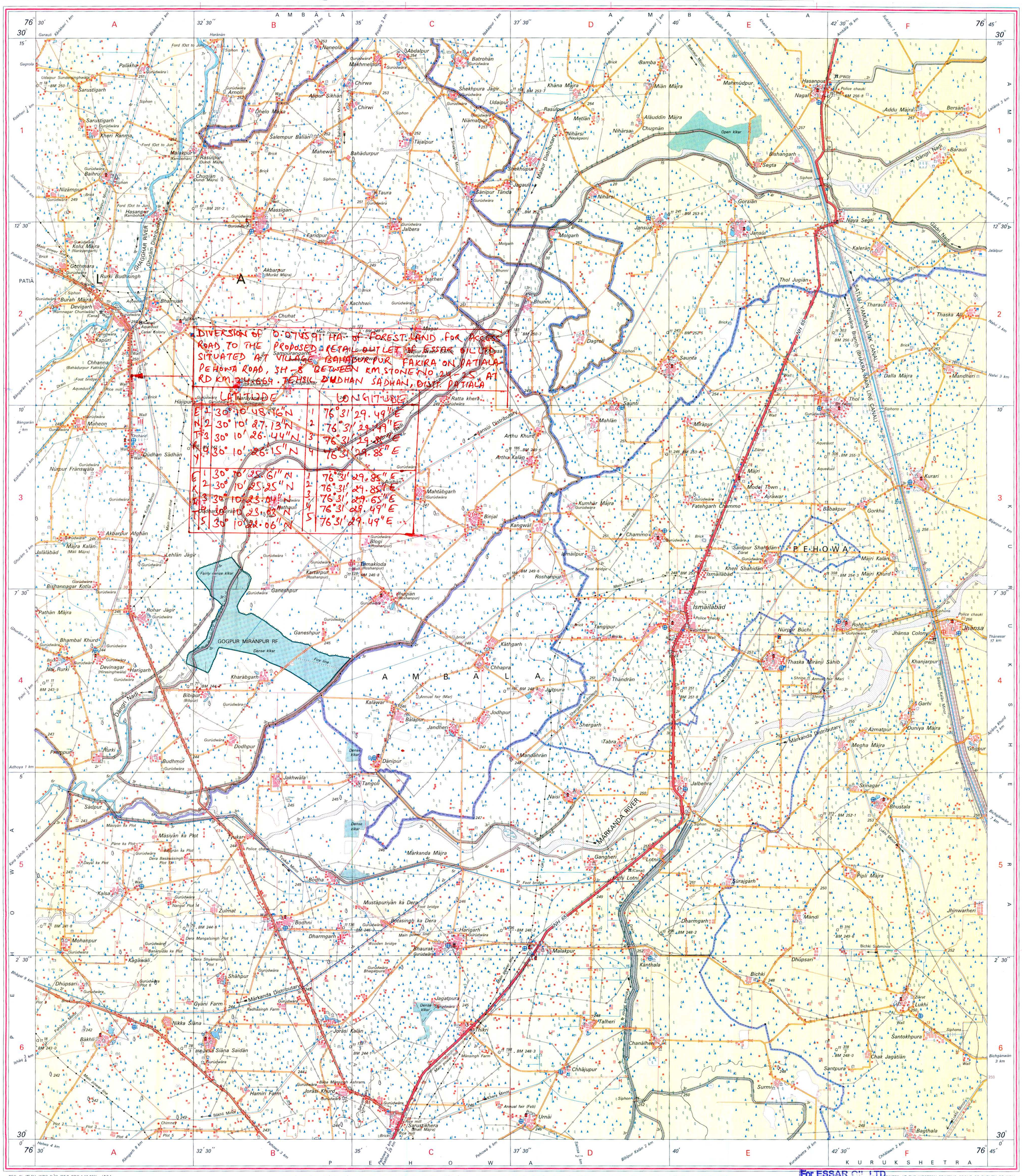

DIVERSION OF 0.07459 HA. of FOREST LAND FOR ACCESS ROAD TO THE PROPOSED RETAIL OUTLET OF ESSAR OIL LTD. SITUATED AT VILLAGE BAHADURPUR FAKIRA ON PATIALA-PEHOWA ROAD, SH-8 BETWEEN KM STONE No. 24-25 AT RD KM. 24.664. TEHSIL DUDHAN SADHAN, DIST. PATIALA

	LATITUDE	LONGITUDE
E 1	30° 10′ 28.16″N	1 76° 31′ 29.49″E
N 2	30° 10′ 27.13″N	2 76° 31′ 29.49″E
T 3	30° 10′ 26.44″N	3 76° 31′ 29.85″E
R 4	30° 10′ 26.15″N	4 76° 31′ 29.85″E
Y		
E 1	30° 10′ 25.61″N	1 76° 31′ 29.85″E
X 2	30° 10′ 25.25″N	2 76° 31′ 29.85″E
IT 3	30° 10′ 23.04″	3 76° 31′ 29.65″E
Dudhan Sadhan	23.82	4 76° 31′ 29.49″E
5	30° 10′ 22.06″N	5 76° 31′ 29.49″E

REG. No.TI (D)-WPG D 08 (P&C GDC-1:50,000) → 10.24.

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