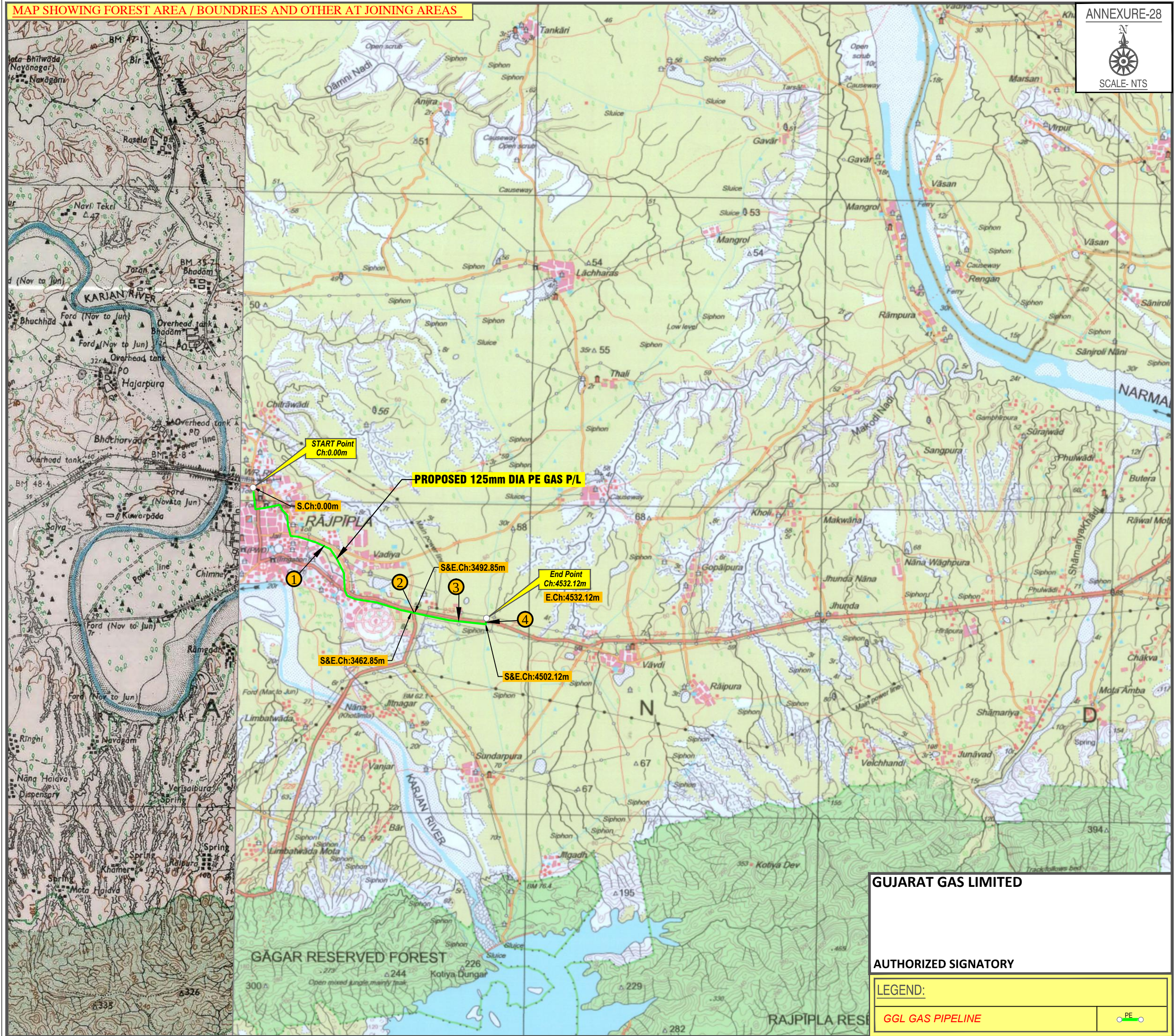




RESTRICTED

GUJARAT

FIRST EDITION

Magnetic Variation from True North about 1° West in 1970.
(Annual change negligible)REFER TO THIS MAP AS:- 1:50,000
SHEET 46 G/5 FIRST EDITION

No. 46 G

BHARUCH & VADODARA DISTRICTS.

Surveyed 1971-72.



Res. No. 4470 P2D/74 (W.C. 58-1.33.333)-450/77-2768/80-450/86.

- Roads, metalled, according to importance; distance stone
unmetalled, do.
Cart tracks, pack-trail and pass. Foot-path with bridge
Bridges, with parapet, without. Causeway. Ford or ferry.
Stream, with track in bed, undefined. Canal.
Dams, masonry or rock-filled, earthwork, well.
River banks, shelving, steep, 3 to 6 metres, over 6 metres.
dry with water channel, with island & rock, tidal river.
Submerged rocks. Shoal. Swamp. Road.
Wells, open, covered, tube well, spring, tank, perennial, dry.
Embankments, road or rail, tank. Broken ground.
Railways, broad gauge, double single with station, under construction.
other gauges, do.; do. with distance, meter, do.
Mineral line or tramway, telegraph line, cutting with tunnel.
Contours, with sub-features, rocky slopes, cliffs.
Sand features, dunes, beach, and dunes, with dunes, dunes.

Index to Sheets

46.1	46.2	46.3	46.4
46.5	46.6	46.7	46.8
46.9	46.10	46.11	46.12

Published under the direction of Dr. Hari Narain, M.Sc., D.Phil., Ph.D., Surveyor General of India, 1974.

1:50,000

HEIGHTS & CONTOURS IN METRES
CONTOUR INTERVAL 20 METRES

- * Water features are shown in blue where they generally contain water.
* Cultivated areas are coloured yellow.
The exterior boundaries of areas of Reserved or Protected Forests are shown by green ribbons.
* Not applicable.

The triangulated heights and contours in this sheet have not been adjusted to the heights of the spirit-levelled bench-marks and may not be strictly in accordance with them.
A relative height, e.g. 30, against a well indicates its local depth in metres.
Unsurveyed roads in this area are generally metalled in dry season.
The kilometre stone numbers along roads and railways are shown in slant type, e.g. '5' whereas milestone numbers are shown in upright type, e.g. '5'.

Tanks in this area usually contain water from July to December.
Cultivation is periodic and dependent on rainfall.

Administrative Index

VADODARA
BHARUCH

- Printed at the 103/102 (Printing Group) of Survey of India.
- Towns or Villages: inhabited, deserted, Fort, Antiquities, etc.
Huts: permanent, temporary, Tower, Antiquities, etc.
Temple, Chattri, Church, Mosque, Light, Tomb, Grave, etc.
Lighthouse, Lightship, Buoy, Light, unlighted, Anchorage, etc.
Mine, Vine on trail, Grass, Scrub, etc.
Palms: palmyra, other, Plain, Conifer, Bamboo, Other trees, etc.
Boundary: international, etc.
State: demarcated, undemarcated, etc.
District: sub-division, taluk, or taluk, forest, etc.
Boundary pillars, surveyed, unlighted, village, tripunction, etc.
Height, triangulated, station point, approximate, etc.
Bench-mark: geodetic, tertiary, canal, etc.
Post office, Telegraph office, Combined office, Police station, P.O., P.T.O., etc.
Bungalows, dak or traveller, inspection, Rest-house, etc.
Circuit house, Camping ground, Forest: reserved, protected, etc.
Spaced names: administrative, locality or tribal, etc.

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SHEET 46 G/5 FIRST EDITION

INDIA

REFERENCE
W.R. Western Railway Valsad-Vijaynagar Section (076 m gauge).

No. F43N9

Scale 1:50,000

F43H8 (46F/8)	F43H12 (46F/12)	F43H16 (46F/16)
F43N5 (46G/5)	F43N9 (46G/9) Narmada GUJARAT	F43N13 (46G/13) Dhule MAHARASHTRA
F43N6 (46G/6) Bharuch GUJARAT	F43N10 (46G/10)	F43N14 (46G/14)

1 Sīrat, GUJARAT.
2 Tāpi, GUJARAT.

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CONVENTIONAL SYMBOLS



NOTES

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height, e.g., 40, represents the approximate height, in metres, between the top and bottom of a steep slope.
The triangulated heights and contours in this sheet have not been adjusted to the heights of the spirit-levelled bench-marks and may not be strictly in accordance with them.
The kilometre stone numbers along roads are shown in slant type, e.g., 5, whereas milestone numbers are shown in upright type, e.g., 57.
Unmetalled roads in this sheet are generally motorable in dry season.
A relative height, e.g., 30, against a well indicates its tidal depth in metres.
Tanks in this area usually contain water from July to December.
Cultivation is periodic and dependent on rainfall.
The common boundaries of the Reserved Forests between Chhapdi RF & Dhunikhali RF and Jharwani RF & Rajpipla RF in squares B5 and C2 have not been shown for want of reliable information.

COMPILATION INDEX

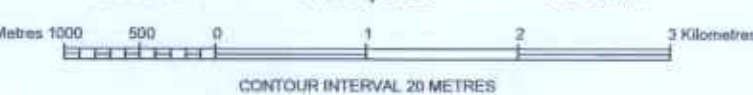
A. Surveyed during 1971-72. Updated for major details during 2004-05.



Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 1/4° West in 2005.
(Decreasing by about 2' annually)

1:50,000



For further details about this map, please contact

Director
Gujarat, Damān & Diu Geo-Spatial Data Centre
Survey of India, Sector-10(A)
Gāndhinagar.

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