

निर्यात के लिए नहीं NOT FOR EXPORT

OPEN SERIES  
MAP

No. F43M2

Scale 1:50,000

The map shows the Gulf of Kambhat, a body of water located between the Indian subcontinent and the Arabian Sea. The Gulf is bordered by the districts of Bhavnagar, Surendranagar, and Amreli in Gujarat, India, to the north and west, and the district of Rajkot in Maharashtra, India, to the south. The map is divided into seven numbered regions, each with a specific code and coordinates:

- F42R13** (41O/13): Located in the northwest corner of the map.
- F43M1** (48C/1): Located in the north-central part of the map.
- F43M5** (48C/5): Located in the northeast corner of the map.
- F42R14** (41O/14): Located in the west-central part of the map.
- F43M2** (46C/2): Located in the center of the map, directly below F42R14.
- F43M6** (48C/6): Located in the east-central part of the map.
- F42R15** (41O/15): Located in the southwest corner of the map.
- F43M3** (46C/3): Located in the south-central part of the map.
- F43M7** (48C/7): Located in the southeast corner of the map.

The map also shows the coastline of the Gulf of Kambhat, with the city of Bhavnagar marked on the northern shore. The text "GUJARAT" and "MAHARASHTRA" are visible on the map, indicating the states of India. The text "GULF KAMBHAT" is visible at the bottom right of the map.

|                      |                        |
|----------------------|------------------------|
| 1. Bhaṛūch, GUJARĀT. | 2. Ahmaḍābād, GUJARĀT. |
|----------------------|------------------------|

भारतीय सर्वेक्षण विभाग

SURVEY OF INDIA

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### CONVENTIONAL SYMBOLS

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------|
| Express highway with toll; with bridge, with distance stone                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  | 20                   |
| Road, metalled according to importance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | 750                  |
| Road, do not categorise according to importance                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                      |
| Unmetalled road, Cart-track, Pack-track with pass, Foot-path                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |                      |
| Stream; with track bed, undefined, Canal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                      |
| Dam; reservoir or flood-aided, earthen, Weir                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |                      |
| River; with water channel, with island & rocks, Tidal river                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                      |
| Submerged rocks, Shal, Swamp, Rocks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                      |
| Wells lined, unlined, Tubewell, Spring, Tanks, perennial, cist.                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                      |
| Embankment; road or rail, bank, Breaker ground                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                      |
| Railways, broad gauge; double, single with station, under constr.                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                      |
| Railways, other gauges; double; single with distance stone, etc.                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                      |
| Mineral line or branch; R.R. Cutting with tunnel                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                      |
| Contours with sub-features, Rocky slopes, Cliffs                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                      |
| Soil features; (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (18) (19) (20) (21) (22) (23) (24) (25) (26) (27) (28) (29) (30) (31) (32) (33) (34) (35) (36) (37) (38) (39) (40) (41) (42) (43) (44) (45) (46) (47) (48) (49) (50) (51) (52) (53) (54) (55) (56) (57) (58) (59) (60) (61) (62) (63) (64) (65) (66) (67) (68) (69) (70) (71) (72) (73) (74) (75) (76) (77) (78) (79) (80) (81) (82) (83) (84) (85) (86) (87) (88) (89) (90) (91) (92) (93) (94) (95) (96) (97) (98) (99) (100) |  |                      |
| Towns or Villages; inhabited; deserted, Fort                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |                      |
| Hut; permanent; temporary, Tower, Antiquities                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                      |
| Temple, Chattr, Church, Church, Igloo, Tomb, Graves                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                      |
| Lighthouse, Light-hall, Buoy, Lighted, unlighted, Anchorage                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                      |
| Mine, Mine on rocks, Grass, Scrub                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                      |
| Palm; palmyra; other, Plantain, Coconut, Bamboo, Other trees                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |                      |
| Aras; cultivated, wooded, Surveyed tree                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                      |
| Boundary, International                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                      |
| state demarcated undemarcated                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                      |
| district; subdivision, hill or D.M. forest                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |                      |
| Boundaries, rights, surveyed, uncoloured                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                      |
| Height, triangulated; station; point, approximate                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | Δ200    ,200    ,200 |
| Benchmark; geodetic; tertiary; canal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  | BM 63-3    6M 63-3   |
| Post office, Overhead tank                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |                      |
| Real forest or inspection (plantation), Court House, Police station                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                      |
| Camping ground, Forest; reserved; protected                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                      |
| Special names: administrative, locality or tribal                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                      |
| Hospital, Dispensary, Veterinary, Hospital / Dispensary                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                      |
| Aeronautical, Helipad, Tourist site                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                      |
| Power line; with pylons; surveyed; with poles; unsurveyed                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                      |

## REFERENCE

**REFERENCE**  
NH 8E National Highway No. 8E

NOTES :-

Heights and contours have not been shown.  
A relative height, e.g., 8r, represents the approximate height, in metres, between the top and bottom of a steep slope.  
Cultivation is periodic and dependent on rainfall.  
Tanks, shown dry in this area usually contain water from July to December.

LEGEND:

|            |             |                   |
|------------|-------------|-------------------|
| S.Ch:0.00m | E.Ch:15.00m | Pipeline Chainage |
|------------|-------------|-------------------|

|  |                       |
|--|-----------------------|
|  |                       |
|  | Protected Forest Area |

COMPILATION INDEX

A. Surveyed during 1966-67. Updated for major details during 2006-07.

Fig. 2. The effect of the concentration of the solution of the initiator on the rate of polymerization of styrene in the presence of the initiator and the catalyst.

Projection - UTM      Datum - WGS 84

Magnetic Variation from True North about  $1\frac{1}{2}^{\circ}$  West in 2005.  
(Decreasing by about  $1^{\circ}$  annually).

150 000

|             |     |   |   |   |              |
|-------------|-----|---|---|---|--------------|
| Metres 1000 | 500 | 0 | 1 | 2 | 3 Kilometres |
|-------------|-----|---|---|---|--------------|

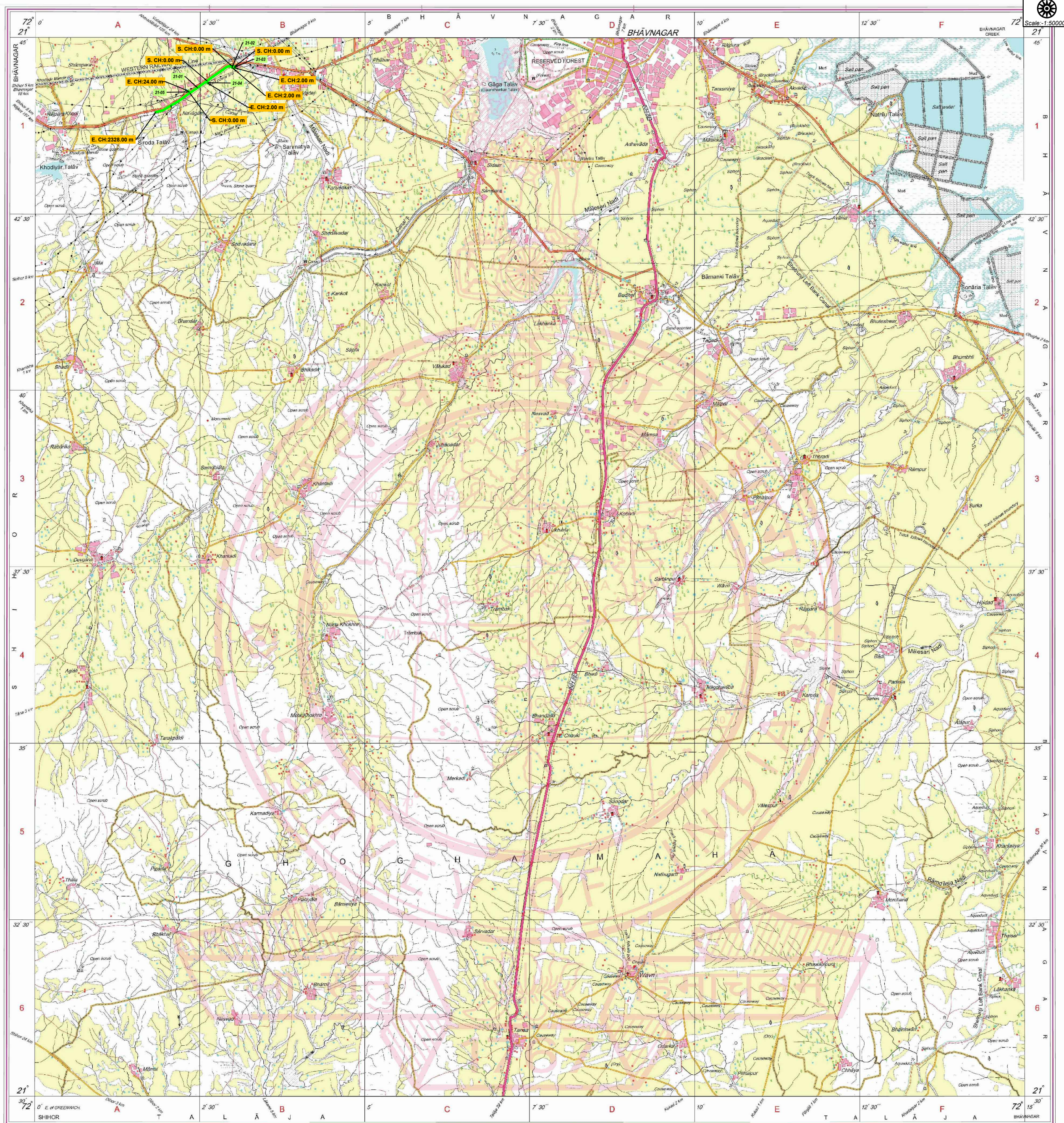
For further details about this map, please contact

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Gāndhīnagar

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