



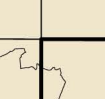






निर्यात के लिए नहीं NOT FOR EXPORT

No. F42F15

Scale 1:50,000

 <p>F42F10 (41M/10)</p>	 <p>Pātan GUJARAT F42F14 (41M/14)</p>	 <p>F43A2 (46A/2) 1 Mahesana GUJARAT</p>
 <p>F42F11 (41M/11) Kachchh GUJARAT</p>	 <p>F42F15 (41M/15) Surendranagar GUJARAT</p>	 <p>F43A3 (46A/3) Ahmedabad GUJARAT</p>
 <p>F42F12 (41M/12)</p>	 <p>F42F16 (41M/16)</p>	 <p>F43A4 (46A/4) 1</p>

भारतीय सर्वेक्षण विभाग

SURVEY OF INDIA

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CONVENTIONAL SYMBOLS

Bridges: highway, with bridge; with distance stone		20
Roads, metalled; according to importance		
Roads, double carriageway; according to importance		
Unmetalled road: Cart-track; Path-track with pass; Foot-path		
Streams; with track in bed; undrained Canal		
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; track. Broken ground		
Railways, broad gauge; double; single with station; under construction		
Railways, other gauges; double; single with distance stone; dry...		
Mineral line or tramway. Kilm. Cutting with tunnel		
Contours with sub-features. Rills. Cuts, slopes. Cliffs		
Sea features (1:25000) (Zwans-Indien-Nachricht) (Zydwans)(Shifting)		
Towns or Villages; inhabited; deserted. Fort		
Hills; permanent; temporary. Tower. Antiquities		
Temple. Church. Tempore. Mosque. Islam. Tomb. Graves		
Lighthouse. Lightship. Buoy; lighted; unlighted. Anchorage		
Mine. Vine on trellis. Grass. Scrub		
Palms: palmyra; other. Plantain. Cornum. Bamboo. Other trees		
Areas: cultivated; wooded. Sown/very tree		
Boundary, international		
state; demarcated; undemarcated		
district; subdivided; taluk or taluk; forest		
Boundary pillars: surveyed; uncoloured		
Hills, triangulated; station; point; approximate		200
Bench-mark; geodetic; tertiary; canal		200
Post office. Overhead tank		200
Rail foot or inspection trackway. Coach house. Police station		200
Civilian guard. Forest; reserved; protected		200
Spaced names; administrative; locality or tribal		200
Hospital. Dispensary. Veterinary Hospital / Dispensary		200
Aerodrome. Helipad. Tourist site		200
Power line; with poles; supported; with poles; unsupported		200

NOTES :-

Contours are approximate.
A relative height, e.g., $\pm 8r$, represents the approximate height in metres between the top and bottom of a steep slope.
Cart-tracks in this sheet against which there is no descriptive remarks are generally motorable (four-wheel drive).
Tanks, shown dry, in this area usually contain water from July to November.
Cultivation is periodic and dependent on rainfall.

COMPILATION INDEX

A Surveyed during 1986-87. Updated for major details during 2005-06.

Projection - UTM Datum - WGS 84

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

1:50,000

Metres 1000 500 0 1 2 3 Kilometres

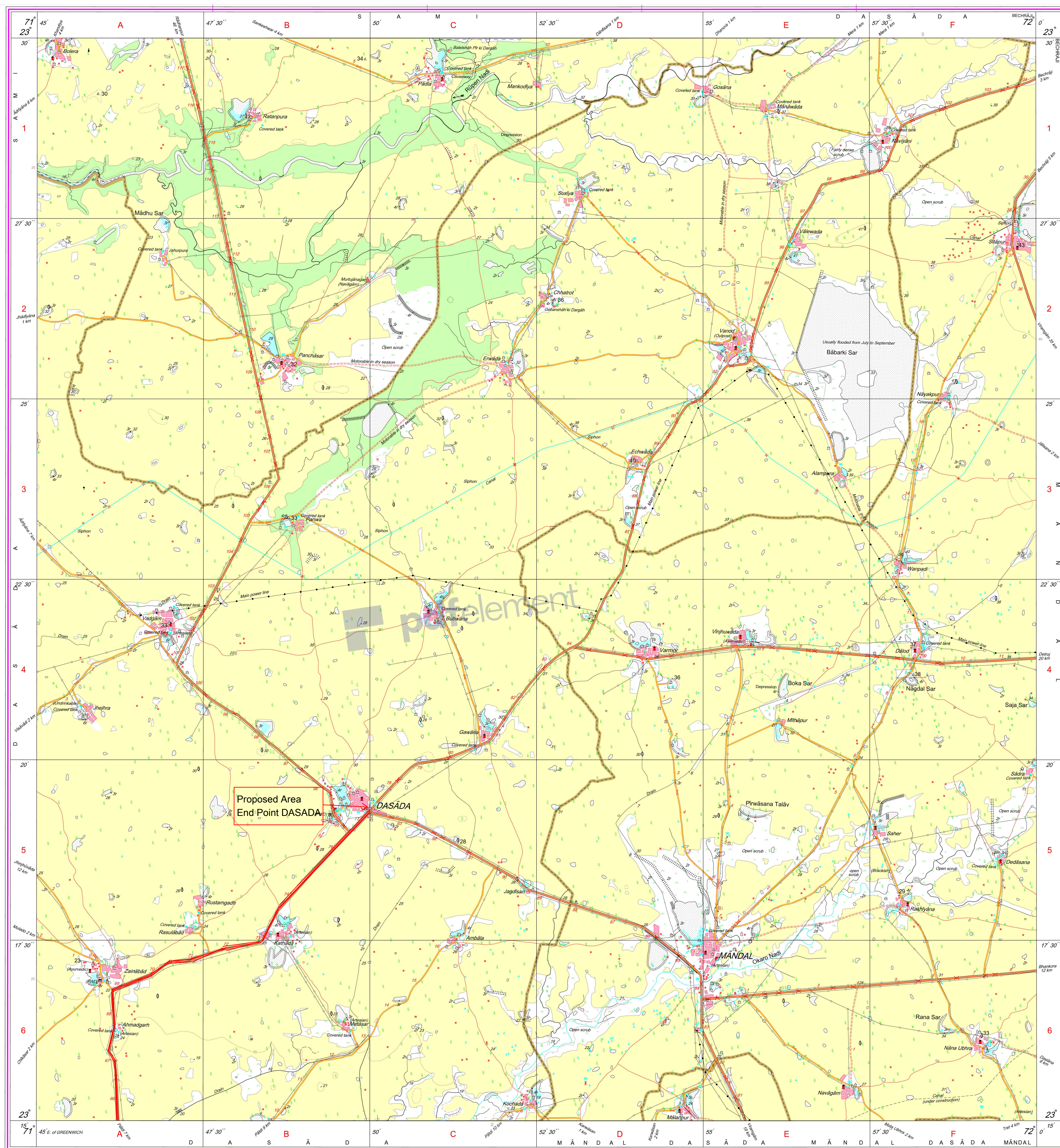
CONTOUR INTERVAL 20 METRES

For further details about this map, please contact
Director
Gujarāt, Damān & Diu Geo-Spatial Data Centre
Survey of India, Sector 10(A)
Gāndhīnagar.

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REG. No. -SPG D*11 (GD&D GDC-1:50,000)-

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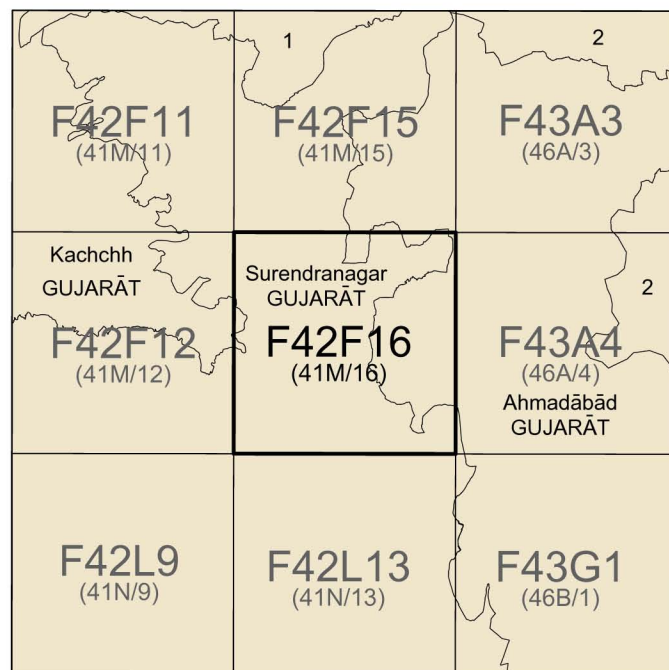


नियत के लिए नहीं NOT FOR EXPORT

OPEN SERIES
MAP

No. F42F16

Scale 1:50,000



1. Pātan, GUJARAT
2. Mehāna, GUJARAT

भारतीय सर्वेक्षण विभाग

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Price : Rs. 50/-

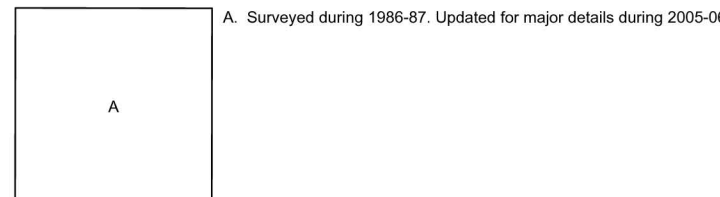
CONVENTIONAL SYMBOLS

- 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: Marsh
Wells: lined: unlined: Tube-well: Spring: Tanks: permanent: 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: Kin. Cutting with tunnel
Contours with sub-features: Rocky slopes: Cliffs
Sand features: (1) flat: (2) sand-hill(permanent): (3) dunes(shifting)
Towns or Villages: inhabited: deserted: Fort
Huts: permanent: temporary: Tower: Antiquities
Temple: Chhatra: Church: Mosque: Igah: 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: taluk or thika: 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

NOTES :-

- Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height, Δ , represents the approximate height, in metres, between the top and bottom of a steep slope.
The area of Kachchh District falling in this sheet is not included in any thika.
Cart-tracks in this sheet against which there is no descriptive remarks are generally jeppable.
Tanks, shown dry in this area usually contain water from July to March.

COMPILATION INDEX



Projection - UTM Datum - WGS 84

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

1:50,000



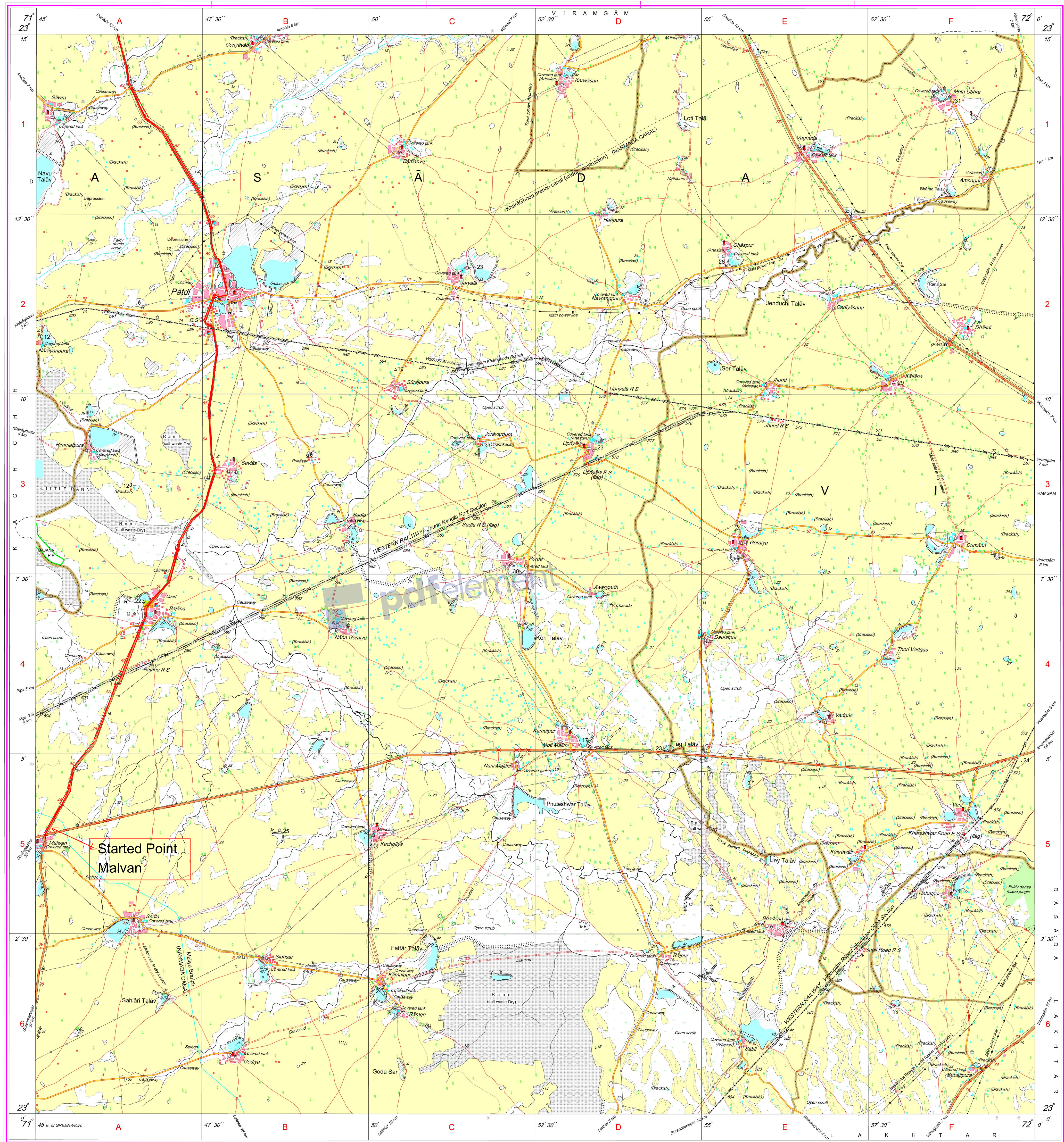
For further details about this map, please contact

Director
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Survey of India, Sector-10(A)
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