

OFFICE OF THE EXECUTIVE ENGINEER  
WATER RESOURCES DIVISION NEEMUCH

Memo No.

/W/2023-24

Neemuch Date

**KALIYA KHO MINOR IRRIGATION TANK PROJECT**

A Note containing justification for locating the project in forest land.

Kaliya kho Minor Irrigation Tank Project envisages construction of earthen bund near village Sakriya khedi on the lcoal nalla. Which has of catchment area 4.75sqkms. The project is proposed to serve the need of productive irrigation 190 Hect. A detailed extensive survey has been carried out to achieve minimum submergence area and optimum project cost. For this purpose a study is done for the alternative dam iste with different height and finally. FTL is decided with 1.024 Mcum live storage to irrigated 190 hect.

It is observed that by shifting dam location for increasing the capacity, the submergence area would increase. Thus submergence forest area would be increased therefore present proposal is decided with minimum submergence of forest area of 22.26 Hect with 0.938 Cum Live storage to serve rain fed area of 190 Hect.

  
(Himanshu Bhabor)  
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Neemuch

## कालियाखो तालाब योजना

जिला : नीमच

| स. क्र. | बांध स्थल                   | प्रभावित वन भूमि (हे.) | प्रभावित गैर वन भूमि (हे.) | कुल प्रभावित भूमि (हे.) | रिमार्क                                                                                                          |
|---------|-----------------------------|------------------------|----------------------------|-------------------------|------------------------------------------------------------------------------------------------------------------|
| 1       | A                           | 24.04                  | 0.06                       | 24.10                   | उक्त बांध स्थल से वन भूमि तुलनात्मक रूप से अधिक प्रभावित होती है।                                                |
| 2       | B                           | 22.75                  | 0.25                       | 23.00                   | उक्त बांध स्थल से वन भूमि तुलनात्मक रूप से अधिक प्रभावित होती है।                                                |
| 3       | C<br>Proposed<br>Final Site | 22.26                  | 0.54                       | 22.80                   | उक्त बांध स्थल से वन भूमि तुलनात्मक रूप से सबसे कम प्रभावित होती है। अतः तुलनात्मक दृष्टि से यह साईट उपयुक्त है। |



कार्यपालन यंत्री  
जल संसाधन संभाग, नीमच



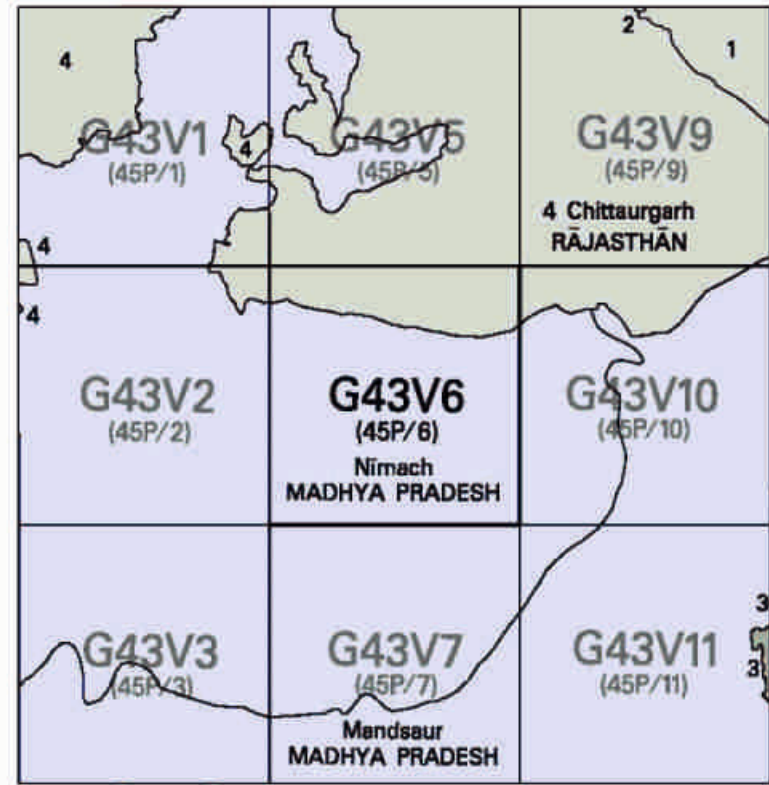


निर्यात के लिए नहीं NOT FOR EXPORT

OPEN SERIES  
MAP

No. G43V6

Scale 1:50,000



1 Kota, RAJASTHAN.  
2 Bundi, RAJASTHAN.  
3 Jhalawar, RAJASTHAN.

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 cartage-way: according to importance
- Unmetalled road: Cart-track; Pack-track with pass; Foot-path
- Streams: with track in bed; underlined; Canal
- Dams: masonry or rock-filled; earthwork; Weir
- River: dry with water channel; with island & rocks; Tidal river
- Swampland: rocks; Shoal; Swamp; Reeds
- Wells: lined; unfired; Tube-well; Spring; Tank; percolated; dry
- Embankments: road or rail; tank; Broken ground
- Railways, broad gauge: double; single with station; under construction
- Railways, other gauges: double; single with distance stone; do
- Mineral line or tramway: Kila, Cutting with tunnel
- Contours with sub-features: Rocky slopes; Cliffs
- Sand features: (T) (L) (Z) (S) (H) (P) (M) (B) (J) (K) (G) (F) (D) (C) (A) (N) (O) (R) (E) (S) (V) (E) (D) (F) (O) (R) (E) (S) (T)
- Towns or Villages: inhabited; deserted; Fort
- Huts: permanent; temporary; Tower; Antiquities
- Temple; Chhatra; Church; Mosque; Idgah; Tomb; Graves
- Lighthouses; Lightship; Buoy; Lighted; unlighted; Anchorage
- Mine: Vein on traffic; Grass; Scrub
- Palms: palm; other; Plantain; Coconut; Bamboo; Other trees
- Areas: cultivated; wooded; Surveyed tree
- Boundary, international
- state: demarcated; undemarcated
- district; subdivision; taluk or taluq; forest
- Boundary pillars: surveyed; uncollocated
- Height: triangulation; station; point; approximate
- BM 63-3
- Post office: Overhead tank
- Rest house or inspection bungalow; Circuit house; Police station
- Camping ground: Forest; reserved; protected
- Specified names: administrative; locality or tribal
- Hospital; Dispensary; Veterinary; Hospital / Dispensary
- Aerodrome: Halfway; Tourist site
- Power line: with pylons surveyed; with poles unsurveyed

NOTES:-

Height is in metres and above Indian mean sea level.  
Contours are approximate.  
A relative height, e.g., 100, represents the approximate height, in metres, between the top and bottom of a steep slope.  
All streams in this sheet are generally fordable from November to June.  
Tanks, shown dry, in this area usually contain water from July to December.  
Hand pump is shown thus

COMPILATION INDEX

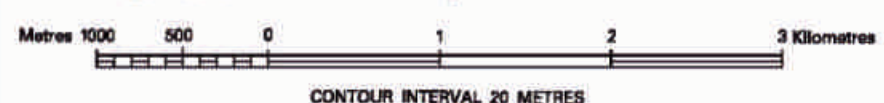
A Surveyed 1962-63. Updated for major details during 2010-11.



Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 0° in 2010.  
(Increasing by about 2' East annually).

1:50,000



CONTOUR INTERVAL 20 METRES

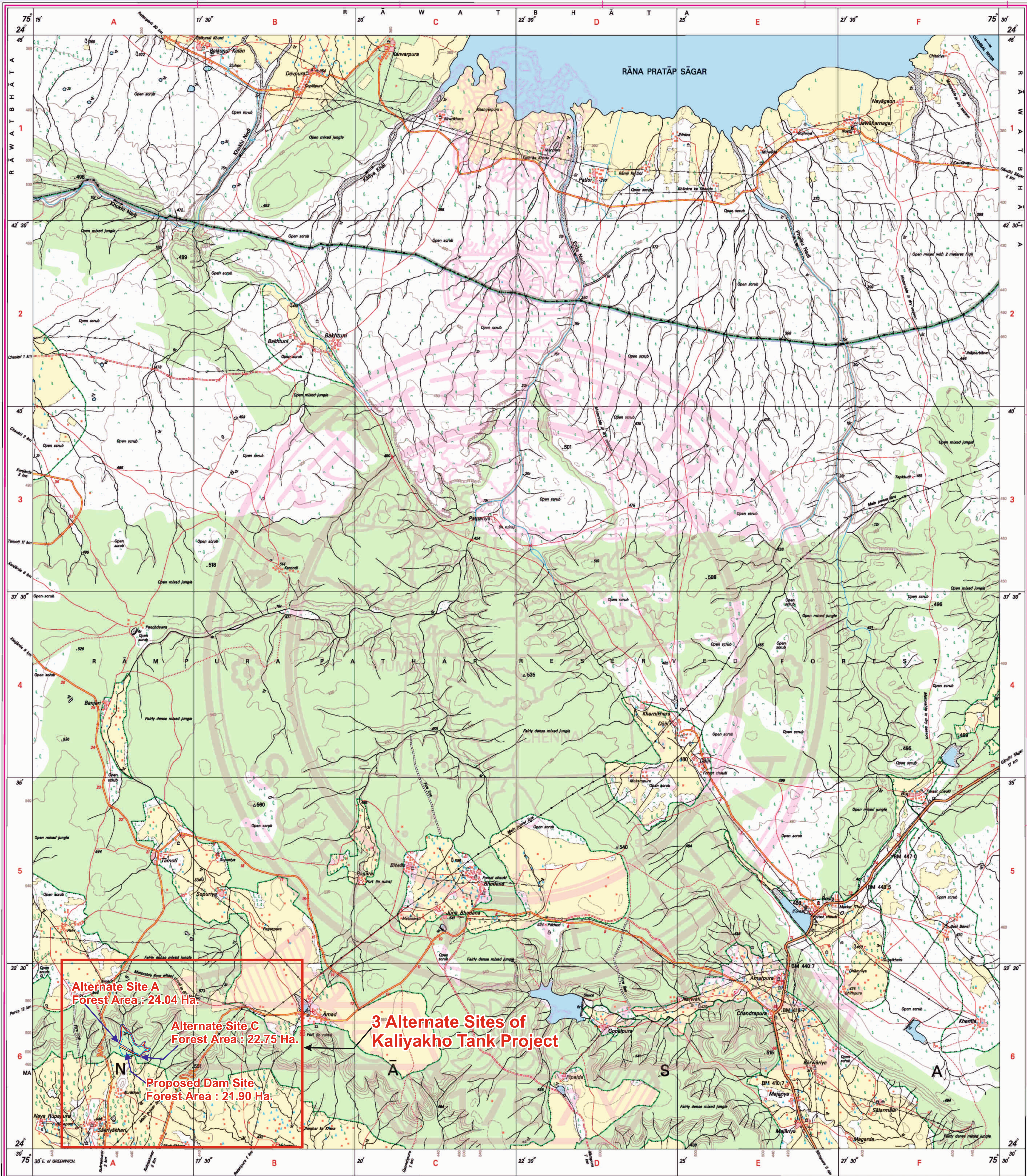
For further details about this map, please contact:

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