



**OFFICE OF THE EXECUTIVE ENGINEER
WATER RESOURCES DIVISION KHARGONE
DAMKHEDA MINOR IRRIGATION TANK PROJECT**

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

Damkheda minor irrigation tank project envisages construction of earthen bund near village Damkheda on the local nalla. Which has of catchment area 49.03 sq.km. The project is proposed to serve the need of productive irrigation 1200 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 site with different height and finally. FTL is decided at RL 442.50 M. with 6.50 mcum live storage to irrigate 1200 hect.

It is provide that either by shifting dam location of increasing the capacity. The submergence area would be increased. The submergence forest area would be increased. Therefore present proposal is decided with minimum submergence of forest area 74.43 hect. with 6.50 mcum live storage and rain fed area 1200 hect.


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दामखेड़ा तालाब योजना


तहसील - झिरन्या

जिला - खरगोन

क्रमांक	बॉध स्थल	बॉध की लम्बाई (मीटर)	वन भूमि डूब क्षेत्र (हेक्टर)	अन्य भूमि डूब क्षेत्र (हेक्टर)	कुल भूमि	रिमार्क
1	B	1810	77.69	-	77.69	बॉध स्थल "A" पर डूब क्षेत्र वन भूमि 77.69 हेक्टर आती है जो "B" एवं "C" बॉध स्थल से अधिक है एवं बॉध की लागत भी अधिक होगी।
2	A	1795	76.46	-	76.46	बॉध स्थल "B" पर डूब क्षेत्र में वन भूमि 76.46 हेक्टर आती है जो बॉध स्थल "C" से अधिक है एवं बॉध की लागत भी अधिक आएगी।
3	C Proposed Dam	1770	74.43	-	74.43	बॉध स्थल "C" पर डूब क्षेत्र वन भूमि उक्त दोनों "B" एवं "A" स्थल से कम 74.43 हेक्टर ही आती है एवं लागत भी दोनों स्थलों से कम है। अतः तुलनात्मक दृष्टि से यह साईट उपयुक्त है।

सिंचाई परियोजना में न्यूनतम वन क्षेत्र प्रभावित होने का तुलनात्मक दृष्टि से विकल्प "C" ही उपयुक्त है।


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 भीकनगांव


 (एन. एल. अहिरवार)
 कार्यपालन यंत्री
 जल संसाधन संभाग
 खरगोन



निर्यात के लिए नहीं NOT FOR EXPORT

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1 Barwani, MADHYA PRADESH.

2 Khandwa (East Nimar), MADHYA PRADESH.

कार्यालय कार्यपालन यंत्री
जल संसाधन संभाग, खरगोन

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 constr.	
Railways, other gauges: double; single with distance stone; do.	
Mineral line or tramway: Kilm. 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, Chhatra, Church, Mosque, Idgah, 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: subdivided; tahsil or taluk; 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	

कार्यालय कार्यपालन यंत्री
जल संसाधन संभाग, खरगोन

NOTES

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height, e.g., -36 represents the approximate height, in metres, between the top and bottom of a steep slope.

COMPILATION INDEX

A	Surveyed during 1977-78. Updated for major details during 2003-04.
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Projection - UTM Datum - WGS 84

Magnetic Variation from True North about $\frac{1}{2}^\circ$ West in 2005.

(Decreasing by about $1'$ annually)

1:50,000

500 m to 1 cm 2 cm to 1 km

CONTOUR INTERVAL 20 METRES

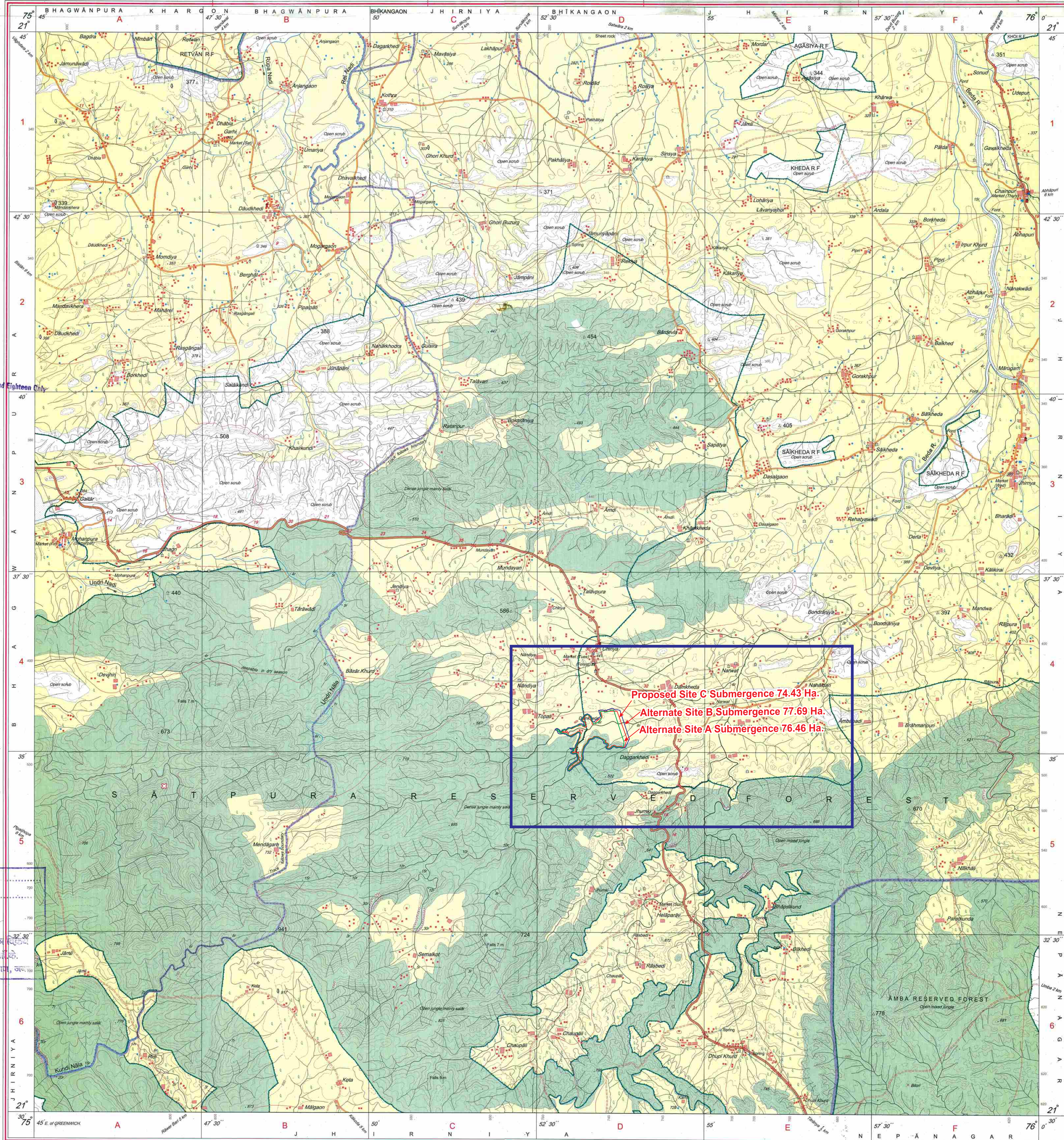
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अनुविभागीय अधिकारी
जल संसाधन उप संभाग क.1
भीकनगांव

कार्यपालन यंत्री
जल संसाधन संभाग
खरगोन