

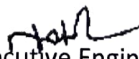
**OFFICE OF THE EXECUTIVE ENGINEER**  
**WATER RESOURCES DIVISION, RATLAM**

**KUWAJHAGAR TANK PROJECT**

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

Kuwajhagar Tank Project envisages construction of earthen bund near village Kuwajhagar on the local nalla. Which has of catchment area 41.75 Sqkm. The project is proposed to serve the need of productive irrigation 330 Ha. 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 alternate dam site with different height and finally FTL is decided at RL 98.00 m. with 1.67 Mcum live storage to irrigate 330 Ha.

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 20.512 Ha. with 1.67 Mcum live storage and serve rain fed area 330 Ha.

  
Executive Engineer  
Water Resources Division,  
Ratlam

## कुंआझागर जलाशय योजना

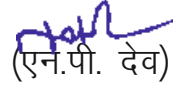
जिला : रतलाम

स. क्र.	बांध स्थल	प्रभावित वन भूमि (हे.)	कुल जलभराव क्षमता (मि.घ.मी.)	रिमार्क
1	A	26.20	2.28	उक्त बांध स्थल से वन भूमि तुलनात्मक रूप से अधिक प्रभावित होती है एवं जलभराव क्षमता कम है।
2	B	23.50	2.10	उक्त बांध स्थल से वन भूमि तुलनात्मक रूप से अधिक प्रभावित होती है एवं जलभराव क्षमता कम है।
3	C Proposed Final Site	20.512	2.4171	उक्त बांध स्थल से वन भूमि तुलनात्मक रूप से सबसे कम प्रभावित होती है एवं जलभराव क्षमता अधिक है। अतः तुलनात्मक दृष्टि से यह साईट उपयुक्त है।



(एस.एस. यादव)

अनुविभागीय अधिकारी  
जल संसाधन उपसंभाग, सैलाना



(एन.पी. देव)

कार्यपालन यंत्री  
जल संसाधन संभाग, रतलाम





No. F43D4

Scale 1:50,000

F43C15 (46M/15)	F43D3 (46M/3)	F43D7 (46M/7)
F43C16 (46M/16)	F43D4 (46M/4)	F43D8 (46M/8)
F43J13 (46J/13)	F43J1 (46N/1)	F43J5 (46N/5)

1 Indore, MADHYA PRADESH.

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CONVENTIONAL SYMBOLS



REFERENCES

NH 79 National Highway No. 79. City Chitney.

NOTES

Heights are in metres and above Indian mean sea level.  
Contours are approximate.  
A relative height, e.g., 3m, represents the approximate height, in metres, between the top and bottom of a steep slope.  
The common boundary between BORDA R F and DAUTRYA P F in squares A/4B/4B/5C/4 and C/4B have not been shown for want of reliable information.

COMPILED INDEX

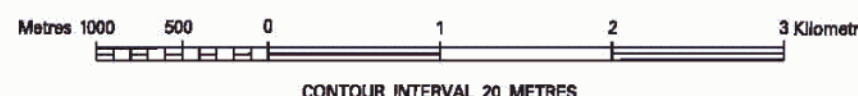
A. Surveyed during 1967-68. Updated for major details during 2005-06.



Projection - UTM Datum - WGS 84

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

1:50,000



For further details about this map, please contact

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Madhya Pradesh Geo-Spatial Data Centre  
Survey of India  
Survey Colony, Vijaynagar  
Jabalpur.

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भारत के सर्वेक्षणकर्ता सर्वेक्षण विभाग, नई दिल्ली, के अधीन है।  
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