


SONKHEDI TANK PROJECT

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

Sonkhedi Tank project envisages construction of earthen bund near village Sonkhedi on the local nalla. which has of catchment area 25.03 sq km. The project is proposed to serve the need of productive irrigation 535 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 405.30 m. with 2.96 Mcum live storage to irrigate 535 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 49.320 Ha. with 2.96 Mcum live storage and to serve 535 Ha. command area.




Sub Divisional Officer
Water Resources Sub Division
Sendhwa



(V.K. Mandloi)
Executive Engineer
Water Resources Division
Barwani

सोनखेड़ी तालाब योजना

तहसील :- वरला

जिला :- बड़वानी

स. क	बांध स्थल	बांध की लंबाई(मी.)	वन भूमि डूब क्षेत्र (हे.)	अन्य भूमि डूब क्षेत्र (हे.)	कुल भूमि (हे.)	रिमार्क
1	2	3	4	5	6	7
1	3	560	51.700	2.225	53.925	बांध स्थल 3 पर डूब क्षेत्र वन भूमि 51.700 हेक्टेयर आती है, जो 2 एवं 3 बांध स्थल से अधिक है, एवं लागत भी अधिक है।
2	2	555	50.900	2.420	53.320	बांध स्थल 2 पर डूब क्षेत्र वन भूमि 50.900 हेक्टेयर आती है, जो बांध स्थल 1 से अधिक है, एवं लागत भी अधिक है।
3	1	532	49.320	2.470	51.79	बांध स्थल 1 पर डूब क्षेत्र एवं वन भूमि उक्त दोनो 2 एवं 3 स्थल से कम 49.320 हेक्टेयर आती है, एवं लागत भी दोनो स्थलो से कम है अतः तुलनात्मक दृष्टि से यह साइट उपयुक्त है।

सिंचाई परियोजना में न्यूनतम वन क्षेत्र प्रभावित होने की तुलनात्मक दृष्टि से बांध स्थल 1 ही उपयुक्त है।

S/E

25/07/24

(आर. एस. डोडवा)

अनुविभागीय अधिकारी

जल संसाधन उप संभाग, सेंधवा

जिला-बड़वानी (म.प्र.)

25/07/24

(व्ही. के. मण्डलोई)

कार्यपालन यंत्री

जल संसाधन संभाग, बड़वानी

जिला-बड़वानी (म.प्र.)

सोनखेड़ी तालाब योजना

तहसील - वरला

जिला- बड़वानी


न्यूनतम वन क्षेत्र उपयोग प्रमाण-पत्र

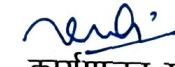
(अन्य विकल्प प्रमाण-पत्र)

यह प्रमाणित किया जाता है कि, सोनखेड़ी तालाब योजना के बांध निर्माण एवं नहर निर्माण में संरक्षित वन के कक्ष क्रमांक 415, 416, 417 एवं 418 वनखण्ड खोखरी का क्षेत्र वन मण्डलाधिकारी, सामान्य वन मण्डल सेंधवा, जिला बड़वानी तथा कक्ष क्रमांक 1059 एवं 1060 वनखण्ड मुख्य वन सतपुडा का क्षेत्र वन मण्डलाधिकारी, सामान्य वन मण्डल खरगोन, जिला खरगोन अन्तर्गत आता है। योजना के बांध निर्माण एवं नहर निर्माण में कुल 49.320 हेक्टेयर वन भूमि प्रभावित हो रही है।

नक्शे में दर्शायी गई बांध एवं डूब लाईन सही है। भविष्य में नहीं बदली जायेगी। वनों के संरक्षण एवं संवर्धन की दृष्टि से वांछित वन क्षेत्र न्यूनतम है। इसके अतिरिक्त अन्य भूमि तकनीकी दृष्टि से उपलब्ध नहीं है। इसका अन्य कोई विकल्प नहीं है।




अनुविभागीय अधिकारी
जल संसाधन उपसंभाग
सेंधवा


कार्यपालन यंत्री
जल संसाधन संभाग बड़वानी
जिला बड़वानी (म.प्र.)

निर्यात के लिए नहीं NOT FOR EXPORT

No. F43P7

Scale 1:50,000

F43P2 (46O/2)	F43P6 (46O/6)	Kharagpur (West Nimar) MADHYA PRADESH F43P10 (46O/10)
F43P3 (46O/3)	Barwani MADHYA PRADESH F43P7 (46O/7)	F43P11 (46O/11)
F43P4 (46O/4)	Jalgaon MAHARASHTRA F43P8 (46O/8)	F43P12 (46O/12)

1 Dhule, MAHARASHTRA

भारतीय सर्वेक्षण विभाग

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CONVENTIONAL SYMBOLS

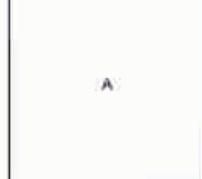
Express highway, with toll; with bridge; with distance stone		20
Roads, metalled, according to importance		
Roads, double carriageway, according to importance		
Unmetalled road, Cart track, Pack-track with pass, Foot-path		
Streams, with track in bed, underdrain, Canal		
Dams, masonry or rock-filled, earthwork, Weir		
River, dry with water channel, with island & rocks, Tidal river		
Submerged rocks, Shoal, Swamp, Reeds		
Wells, lead, unlined, Tube-well, Spring, Tanks perennial, dry		
Embankments road or rail, bank, Broken ground		
Railways, broad gauge, double, single with station, under construction		
Railways, other gauges, double, single with distance stone		
Mineral line or tramway, Kila, Cutting with tunnel, stone		
Contours with sub-heights, Rocky slopes, Cliffs		
Scale features (1:100, 1:250 and 1:500 permanent), (1:500 and 1:1000 shifting)		
Towns or Villages, inhabited, deserted, Fort		
Huts, permanent, temporary, Tower, Angkor, Towers		
Temple, Chhatra, Church, Mosque, Jain, Tolls, Graves		
Lighthouses, Lighthouse, Buoy, lighted, unlighted, Anchorage		
Mine, View on hills, Grass, Scrub		
Palm: palmyra, other, Plantain, Cane, Bamboo, Other trees		
Area: cultivated, wooded, Surveyed tree		
Boundary, international		
state demarcated, un-demarcated		
district subdivision, taluk or taluk, forest		
Boundary pillars, surveyed, uncollected		
Heights, triangulated, station, point, approximate		200 200 200
Bench-mark, geodetic, tertiary, can		BM 63-3 BM 63-4
Post office, Telegraph office, Overhead tank		
Rest house or Inspection bungalow, Circuit house, Police station		
Camping ground, Forest: reserved, protected		RF RF
Spaced names: administrative, locally or rural		KIKRI NAGA
Police, Dispensary, Veterinary, Hospital / Dispensary		
Airport, Helipad, Tourist site		
Power line, with pylons, surveyed, with poles unsurveyed		

NOTES :-

Heights are in metres and above Indian mean sea level.
Centures are approximate.
A relative height, e.g., -3m represents the approximate height, in metres, between the top and bottom of a steep slope.
In Marathi names the letter d has frequently the sound of r; y invariably the sound of l, and v invariably that of w, when an initial letter, and of o when otherwise placed.
The state boundary between Madhya Pradesh and Maharashtra States has been surveyed as pointed out by the local officials on the ground, but has not been verified by the Governments concerned.

COMPILATION INDEX

A Surveyed during 1978-79. Updated for major details during 2005-06



Projection - UTM Datum - WGS 84

Magnetic Variation from True North about $\frac{3}{4}^{\circ}$ West in 2005.
(Decreasing by about $1'$ annually)

1:50,000

0 1 2 3 Kilometres

CONTOUR INTERVAL 20 METRES

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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 Executive Engineer
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