



**कायलिय वनमण्डलाधिकारी, सेंधवा (सा.) वनमण्डल, सेंधवा**  
**जिला – बड़वानी (म.प्र.)**

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क्रमांक / तकनीकी / 2025 / 2309

सेंधवा, दिनांक 16 / 06 / 2025

प्रति

अपर प्रधान मुख्य वन संरक्षक,  
 (भू-प्रबंध)  
 सी.-ब्लॉक, द्वितीय तल लिंक रोड़ नं.-2 तुलसी नगर,  
 भोपाल

वषय:-

जिला बड़वानी एवं जिला खरगोन अंतर्गत सोनखेड़ी तालाब योजना के निर्माण हेतु 49.320 हेक्टर (वनमंडल सेंधवा की 34.450 हेक्टर एवं वनमंडल खरगोन की 14.870 हेक्टर) वनभूमि जल संसाधन विभाग को उपयोग पर देने बाबत।

(FP/MP/IRRIG/155614/2022)

संदर्भ :-

1. आपका पत्र क्रमांक/एफ-3/129/378893/0017/10 दिनांक 11.06.2025।
2. कार्यपालन यंत्री, जल संसाधन संभाग, जिला- बड़वानी का पत्र क्रमांक/2250/कार्य/सोनखेड़ी/वन प्रकरण/2025 दिनांक 16.06.2025।

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संदर्भित पत्र द्वारा विषयांकित योजना के प्रकरण में भारत सरकार द्वारा चाही गई 06 बिन्दुओं पर अतिरिक्त जानकारी आवेदक विभाग द्वारा तैयार कर इस कार्यालय में प्रस्तुत की है, जिसका बिन्दुवार विस्तृत विवरण निम्नानुसार प्रस्तुत है :-

1	The State Government shall furnish a comprehensive report indicating the impact of the proposed project on downstream flow of water.	<p>The proposed Sonkhadi Tank Project is a minor irrigation scheme, which is proposed to store water of 25.03 sq. km., whereas the total geographical area of Varla tehsil within the boundary of Madhya Pradesh is 721 sq. km., whereas the geographical area where water is to be stored by the proposed scheme is only 3.47 percent. 100 percent tribal dominated areas which are completely drought affected and completely non-irrigated will be irrigated by the said scheme. Irrigation of 535 hectares of 03 villages is proposed by the construction of the above project.</p> <p>The area of forest submergence proposed to be affected by the scheme is 0.4932 sq. km., which is 0.07% of the geographical area of Tehsil Varla, which will have negligible adverse effect on animals, birds, other wild animals and environment in this forest area. With the construction of this project, 3.41 MCM of live storage proposed. By the storage of 3.41 MCM water will be filled in the Upstream of the drain and hance downstream of the above drain for about 10 km, Even after the rainy season, water flow will remain in the drain throughout the year due to minimum seepage from the dam, which will provide water facility for animals, birds, other wild animals and irrigation in the downstream. Apart from this, the ground water level will increase in the surrounding 5-7 km radius, due to which wells and other small natural water sources will remain alive even in summer.</p>
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Draughtsman 2025-26

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2	The proposed diversion of forest land is located within a distance of 6.51 km from Yawal Wildlife Sanctuary in the State of Maharashtra. Therefore, the comments and clear recommendations of the Chief Wildlife Warden (CWLW), shall be submitted.	The proposed project site has latitude 21°24'05.07" (21.40109) and longitude 75°29'22.81" (75.48937) and the perimeter of Yawal Wildlife Sanctuary is latitude 21°27'31.39" (21.4586111) and longitude 75°39'50.30" (75.663888) with minimum aerial distance of 19.35 km. Hence, it is recommended that there is no need for <b>Chief Wildlife Warden (CWLW)</b> for the project.
3	The proposed project is located within 0.50 km of the inter-state boundary with Maharashtra, and a portion of the canal alignment lies in close proximity to this border. In view of the possible downstream and inter-state implications of the project, the State Government shall obtain and submit the "No Objection Certificate" from the Government of Maharashtra.	The main dam site of the project is 1.80 km from the border of Maharashtra state and the last end of the canal is not in the border of Maharashtra state but is 0.50 km from the border. The project is not being constructed on the Aner river which passes through the border of Maharashtra state. The catchment area of Aner river on the Maharashtra-Madhya Pradesh border is 968.084 sq. km., whereas the proposed irrigation scheme, which is on a small drain in Madhya Pradesh, is proposed to stop the water of 25.03 sq. km. at the dam site, which is only 2.59 percent of the catchment area of Aner river on the Maharashtra-Madhya Pradesh border, due to which the construction of the dam will have negligible effect on the water flow of Aner river. Apart from this, no water stopping irrigation scheme has been constructed/proposed by the Madhya Pradesh Government Water Resources Department on the Aner river bordering Maharashtra.
4	The user agency shall furnish a report from the State Dam Safety Organisation (SDSO) regarding all technical aspects wrt the safety of the dam. The recommendations shall be implemented by the user agency to avoid any possible unforeseen conditions.	The site for the construction of the scheme was selected by the sub-divisional office of the Madhya Pradesh Government Water Resources Department and technical examination was done by the highest technical seniors of the Madhya Pradesh Government Water Resources Department and the Chief Engineer's Office, keeping in view the basic, fundamental, theoretical and planning requirements (for 100% poor tribal small land holders of ST Assembly constituency 187-Sendhwa, completely unirrigated/completely drought-affected farmers dependent only on rainy season agricultural produce), feasibility approval was obtained and after survey by the DPR sub-divisional office, after examining all technical aspects, technical approval was given by the Superintending Engineer, Circle, Khargone and after fully examining all technical and theoretical aspects by Chief Engineer, Narmada Tapti Basin, Indore and Engineer in Chief, Office Bhopal, administrative approval was issued by the Water Resources Ministry, Vallabh Bhawan Bhopal. Hence, there is no need for a separate approval of the <b>State Dam Safety Organisation (SDSO)</b> .
5	Further, the State Government shall obtain approval of the National Dam Safety Authority (NDSA) on the recommendations made by the State Dam Safety Organisation (SDSO) and submit the same.	The site for the construction of the scheme was selected by the sub-divisional office of the Madhya Pradesh Government Water Resources Department and technical examination was done by the highest technical seniors of the Madhya Pradesh Government Water Resources Department and the Chief Engineer's Office, keeping in view the basic, fundamental, theoretical and planning requirements (for 100% poor tribal small land holders of ST Assembly constituency 187-Sendhwa, completely unirrigated/completely drought-affected farmers dependent only on rainy season agricultural produce), feasibility approval was obtained and after survey by the DPR sub-divisional office, after examining all technical aspects, technical approval was given by the Superintending Engineer, Circle, Khargone and after fully examining all technical and theoretical aspects by Chief Engineer, Narmada Tapti Basin, Indore and Engineer in Chief, Office Bhopal, administrative approval was issued by the Water Resources Ministry, Vallabh Bhawan Bhopal. Hence, there is no need for a separate approval of the <b>National Dam Safety Authority (NDSA)</b> .

6	The details about the command area, irrigation potential, present cropping pattern, total population of the villages to be benefitted and the likely impact of the project on cropping pattern in future is essential for evaluating the socio-economic benefits of the project. The State shall submit a detailed report on these aspects.	The scheme is included in the announcement number B-3362 of the Hon'ble Chief Minister. The scheme will benefit about 310 farmers in 4 villages namely Sonkhadi, Bilwa, Panhali and Nahalband. The scheme proposes to construct a 550 meter long, 26.46 meter high earthen dam and a 6.80 km long main canal and 2.19 km long 03 sub canals. The live water filling capacity of the scheme is 3.410 MCM and the proposed irrigation capacity is 535 hectares. There are no very big and old trees in the submerged area at the proposed structure site, nor is there any danger of the environment getting polluted or destroyed like complete destruction or extinction of animals and birds in the submerged area.
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अतः निवेदन है कि प्रकरण में प्रथम चरण की सैद्धांतिक स्वीकृति प्राप्त करने की कार्यवाही करने का कष्ट करें।


  
 (आई.एस.गाडरिया)  
 मा.व.सो.  
 वनमंडलाधिकारी  
 वनमंडल सेंधवा (सामान्य)  
 सेंधवा, दिनांक/16/06/2025

पृ.क./तकनीकी/2025/2310

प्रतिलिपि—

1. मुख्य वन संरक्षक, खण्डवा वृत्त, खण्डवा एवं
2. वनमंडलाधिकारी, खरगोन/बड़वानी एवं
3. कार्यपालन यंत्री, जल संसाधन संभाग, जिला— बड़वानी

की ओर सूचनार्थ प्रेषित।

  
 वनमंडलाधिकारी  
 वनमंडल सेंधवा (सामान्य)