

Lower ORR Major Irrigation Project

Joint Site inspection report by the CCF, Shivpuri and CF, Shivpuri and Executive Engineer, NWDA Bhopal

Particular	Inspection Report
Extent in hectares.	273.66 ha. (Area under Shivpuri division)
Location (lat-long) of the forest land proposed for diversion.	Shivpuri Division - Lat. - 24°51'45" & Long. -78°05'55" To Lat. - 24°52'41" & Long. -78°05'55"
Legal status of the forest land (Protected forest, reserved forests, revenue forest lands or any other forest land)	No. of Reserved Forest Compartment = 9, No. of Protected Forest Compartment = 3
Demarcation of the area with temporary cairns etc.	Demarcation has been done by Mobile Mapper by the NWDA
Any signs of encroachment.	No Encroachments
Any activity already taken up within the forest land or adjoining non-forest land as part of the proposed project by the user agency. Details of action taken against the User Agency in case of violation of the FC Act and guidelines there under.	No
Status of vegetation. Site quality, species composition etc.	Density 0.2 to 0.4 Vb, Misc. forest
Importance of area from wildlife point of view. Status of wildlife (density and abundance of important species, bird life reptiles, butterflies and other scheduled animals, any endangered wildlife). Any latest census of wildlife in this area.	Area is not important from Wild Life point of view. Any endangered wild life is not found. Common animals, birds and Butterflies are found in the area.
Endemism of flora/fauna or any other unique ecosystem in the area.	No endemic flora/fauna exist in this area.
Current land use. Is this area managed as per prescriptions in the Working Plan and, if not, why?	Area is managed under Working Plan.
Importance of the area from historical or religious point of view.	Area is not important from historical or religious point of view.
Any dependent persons/families on this land.	No dependent family found in the forest.
Any displacement of persons proposed.	No person is proposed to displacement from the forest area.
Is there any Rehabilitation and Resettlement Plan for the persons to be affected? Is there any dissenting voice among the persons proposed to be displaced?	Not Applicable.
Compensatory afforestation proposed is on forest land or non-forest land. Location of this area, suitability of the area for CA. If in the degraded forest land then what is the current Working Plan prescription for the area? Distance of non-forest land for CA from the nearest forest area. Number of patches in case the area should be more than to kms.	Compensatory afforestation is proposed on degraded forest land in the current working plan. Location - Shivpuri Range Compartment No. - 49,50, Satanwada Range Compartment No. P 912,478, Pohri Range Compartment No. P 819, Pichhore Range Compartment No. 321,374, Badarwas Range Compartment No. 135, 136; Kolaras Range Compartment No. 129, P 1230, Krera Range Compartment No. P 1035,449. Area is fit for Compensatory afforestation. Total area proposed for CA is 550 Ha. No. of patches -13.

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Proposed area should not be part of any protected area. Also distance from the boundary of the nearest protected area should be more than 10 kms.	Proposed area is not part of any protected area and it is not within 10 KM of any Protected Forest area.
Dependence of tribals in the area. Whether the rights of the tribals have been recognized in this area.	No Dependent Tribal families , FRA Certificate has been issued by Collector Shivpuri for forest land proposed to be submersed.
Utility of the project, including the people living in close vicinity of the project.	Irrigation project is vital and it will irrigate 45047 ha CCA and 67570 ha.annual irrigation in Shivpuri and Datia dist.. About 1.65 lakh peoples of 142 villages will get the Drinking water supply in enroute villages and towns also in the command area.
In case of renewal whether all the conditions stipulated in the earlier sanction order have been complied with.	Not Applicable.
Alternatives examined by the user agency in case of non-site specific projects.	Three alternative sites has been examined and this is the suitable site for construction of desired DAM by user Agency
A certificate by the user agency that the forest land requested for diversion for non-forestry purpose is bare minimum.	Yes (enclosed on page No.45 of Form-1)
Any scope of saving tree growth while ensuring that the purpose for which the forest land is being diverted is also not adversely affected.	No
Any other issue of significance.	None
Specific recommendations of the DFO with reasons for approval of the project.	This is only Major irrigation project proposed on Orr river. The B.C ratio of the project is 1:1.82. The forest area under submergence is minimum compared to its benefit This project will provide the irrigation & drinking water supply to the proposed dry area of Shivpuri and Datia dist which will not be covered by any project in future also. Hence the Project is recommended .

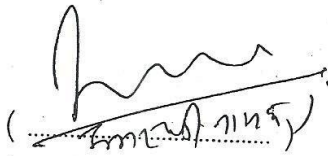
(A.S. NAYAK)
Executive Engineer
National water development Agency
Bhopal
Date-05-08-2015

(D. K. AGRAWAL)
Conservator of Forest
Forest Division ,Shivpuri
Place-Shivpuri
Date-05-08-2015

संयुक्त निरीक्षण रिपोर्ट

शिवपुरी जिले में लोअर ओर वृहद परियोजना का निर्माण कार्य किया जाना प्रस्तावित हैं उक्त परियोजना से वन मण्डल शिवपुरी के वन परिक्षेत्र पिछोर के वनखण्ड लखारी, गोलाकोट, खैरोदा एवं हिण्डोलाखेडी के कक्ष क्रमांक आर एफ 366, 367, 368, आर एफ 346, 348, 349, 351, 352, 354, पी 1149, पी 1151, की 273.66 हेक्टर वन भूमि प्रभावित होगी, इस क्षेत्र का संयुक्त निरीक्षण श्री अमर श्री नायक, अधिशासी अभियंता, अन्वेषण प्रभाग, राष्ट्रीय जल विकास अभिकण, भोपाल तथा वन विभाग के श्री डी.के. अग्रवाल (भा.व.से.) वन संरक्षक, वनमण्डल शिवपुरी के द्वारा दिनांक 05.08.2015 को किया गया।

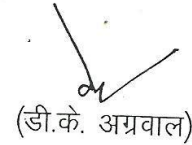
उक्त परियोजना हेतु आवेदित क्षेत्र का संयुक्त निरीक्षण करने पर प्रस्तावित वन भूमि की मांग न्यूनतम है तथा अन्य कोई विकल्प नहीं है।



अधिशासी अभियंता
Executive Engineer

जल संयोजन विभाग, भोपाल
J.W. Divn. NWDA, BHOPAL

राष्ट्रीय जल विकास अभिकण, भोपाल



(डी.के. अग्रवाल)

वन संरक्षक

वनमण्डल शिवपुरी (म.प्र.)