

Site inspection report regarding Moran-Ganjal Complex Irrigation Project

S.No.	particular	Inspection Report By DFO (T)
1.	Extent in hectares	1215.42 hectare
2.	Location (lat-long) of the forest land proposed for diversion	This Forest area lies between 22°14'33.04" to 22°24'37.00" North Latitude and 77°27'13.36" to 77°32'10.74" East Longitude.
3.	Legal status of the forest land (Protected forest, reserved forests, revenue forests lands or any other forest land)	Protected forest and reserved forests
4.	Demarcation of the area with temporary cairns etc.	Demarcation of the area is done on the field
5.	Any signs of encroachment	No encroachment
6.	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
7.	Status of vegetation, Site quality, species compositions etc.	The area is of about 0.5 crown density. It is mixed forest with 47 % Teak trees other main species are Saja, Mahua, Tendu, Dhawda, Kher, Haldu, Bija, Bhirra etc.
8.	Importance of area from wildlife point of view, status of wildlife (density and abundance of important species, bier life reptiles, butterflies and other scheduled animals, any endangered wildlife). Any latest census of wildlife in this area.	This area is important according to wildlife Point of view. The area is habitat of many animals like Tiger, Panther, Leopard, Blue Bull, Deer, Jackal, Hynas, Barking Deer, Rabbit etc. This forest area also comes into the Satpuda Tiger Melghat Corridor.
9.	Endemism of flora/fauna or any other unique ecosystem in the area.	The area is habitat of many animals like Tiger, Panther, Leopard, Blue Bull, Deer, Jackal, Haynas, Barking Deer, Rabbit etc
10.	Current land use. Is this area managed as per prescriptions in the working plan and if not, why?	The area managed as per prescriptions in the working plan.
11.	Importance of the area from historical or religious point of view.	No historical importance.
12.	Any dependent persons/families on this land.	Total number of families getting affected in the proposed Ganjal- Moran Dam Submergence is 172 and 472 respectively.
13.	Any displacement of persons proposed.	2253 Populations are affected through this dam comprised of 34 schedule caste, 2120 schedule tribes and 99 General Castes.
14.	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?	Rehabilitation site to project affected families is proposed in near by Lokhartalai Village of Seoni Malwa Tehsil, District Hoshangabad
15.	Compensatory aforestation proposed is on forest land or non forest land. Location of this area, suitability of the area for C.A . If in the degraded forest land then what is the current Working Plan prescription for the area? Distance of the non-forest land for CA from the nearest forest area. Number of patches in case the area should be more than to kms.	Compensatory aforestation is proposed in Sagar, Betul, Jabalpur Districts in 2407.189 hectare area.
16.	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.	The proposed area is not a Part of any protected area, It is more than 10 km far away from any protected area of Satpuda Tiger Reserve. But Satpuda Tiger Melghat Corridor is passing through this area.

17.	Dependence of tribal in the area. Whether the rights of the tribals have been recognized in this area.	The population shown in point no. 13 is using minor forest produce from the area proposed. About rights of tribals no unsettled rights came in light.
18.	Utility of the project, including the people living in close vicinity of the project.	A total of 64111 hectare of land will be irrigated by the canals which originate from the dams built separately across the tributaries of Narmada namely Moran and Ganjal. These canals will irrigate 201 villages and also facilitate domestic water supply to villages of seoni-malwa.
19.	In case of renewal whether all the conditions stipulated in this earlier sanction order have been complied with.	Not applicable
20.	Alternatives examined by the user agency in case of non-site specific projects.	No
21.	A certificate by the user agency that the forest land requested for diversion for non-forest purpose is bare minimum.	The certificate by the user agency regarding bare minimum forest land requested is enclosed in the project.
22.	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
23.	Any other issue of significance.	Detailed joint inspection with user agency is needed to calculate actual no. of trees to cut. Also FRL-2 and FRL-4 trees to be counted thereafter.
24.	Specific recommendations of the DFO with reasons for approval of the project.	A total of 64111 hectare of land will be irrigated by the canals which originate from the dams built separately across the tributaries of Narmada namely Moran and Ganjal. These canals will irrigate 201 villages and also facilitate domestic water supply to villages of seoni-malwa. But Satpuda Tiger Melghat Corridor is passing through this area, so the user agency have to take permission from Chief wildlife warden of Madhya Pradesh and NTCA . On the condition that user agency will do the all necessary things for wildlife mitigation and also present the wildlife conservation plan I recommend for the diversion of the proposed land.


Divisional Forest Officer
Division

Place : Narmadapuram

Date : 08.02.2023