

**Inspection Report By CCF Ujjain (M.P.)**  
**Kalisindh Phase II Micro Lift Irrigation Scheme (Pipeline)**

**Division Dewas**

**Compartment No.**

**Range Kantaphode : RF389, RF390, RF 399, RF 400, RF 401, RF 459, RF 443, RF 457, RF 456, RF 455, RF 467, RF 470, RF 472, RF 471, RF 473**

**Range Punjabura : RF475**

**Range Bagali : RF748, RF750**

**Range Jinwancee : RF756A, RF756, RF757, RF794, RF795, RF796, P801**

Sr. No	Particular	Inspection Report by CCF Ujjain
1	Extent in hectares.	100.101 Ha.
2	Location (Lat-Long) of the forest land proposed for diversion.	N 22 <sup>0</sup> 24' 42.574" E 76 <sup>0</sup> 30' 4.328" N 22 <sup>0</sup> 40' 36.410" E 76 <sup>0</sup> 25' 41.483" Detail Enclosed in Annexure.
3	Legal status of the forest land(Protected forest, reserved forests, revenue forest lands or any other forest land)	<b>Reserved Forest –</b> Proposed Area in Dewas Division (97.586Ha.) Range Kantaphode : RF389, RF390, RF 399, RF 400, RF 401, RF 459, RF 443, RF 457, RF 456, RF 455, RF 467, RF 470, RF 472, RF 471, RF 473 Range Punjabura : RF475 Range Bagali : RF748, RF750 Range Jinwancee : RF756A, RF756, RF757, RF794, RF795, RF796  <b>Protected Forest –</b> Proposed Area in Dewas Division (2.515 Ha.) Range Jinwancee : P801 (2.515 Ha.)
4	Demarcation of the area with temporary cairns etc.	Area is Demarcated.
5	Any signs of encroachment.	Nil
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.	<b>No activity in proposed project has been taken up yet. Therefore no action is proposed against user agency.</b>
7	Status of vegetation, site quality, species composition etc.	The forest in the proposed linear project area is basically teak forest of varying density starting from blank in some places to 0.6 density having trees of mainly Teak, with associates like Saja, Achar, Amaltas, Dhaora, Mahua, Tendu, Moyan etc in the top canopy.
8	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.	This area also forms part of the corridor linking Ratapani Sanctuary to Melghat Tiger Reserve. The compartments form the corridor linking Ratapani Sanctuary to Kheoni Sanctuary. Presence of Leopard, Jackal Hyena is frequently reported along with occasional presence of Tiger in nearby compartments of Jinwancee range.
9	Endemism of flora/fauna or any other unique ecosystem in the area	Nil



10	Current land use. Is this area managed as per prescriptions in the working plan and if not, why?	The compartments are in following working circle Range Kantaphode : Compt. No. RF389, RF 399, RF 400, RF 401, RF 459, RF 443, RF 455, RF 467, RF 470, RF 472, RF 471, RF 473 are in Improvement Working Circle (IWC). And Compt. No. RF 390, RF 457, RF 456 are in Selection Cum improvement working circle (SCI). Range Punjapura : RF475 in Fuel and Fodder plantation working circle (FFP). Range Bagali : RF748, RF750 are in Improvement Working Circle (IWC). Range Jinwanee : RF756A-Forest Village & RF756, RF757, RF794, RF795, RF796, P801 are in Improvement Working Circle (IWC).																																				
11	Importance of the area from historical or religious point of view.	None																																				
12	Any dependent persons/families on this land.	Nil																																				
13	Any displacement of persons proposed.	Nil																																				
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?	Nil																																				
15	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 the non-forest land for CA from the nearest forest area. Number of patches in case the area should be more than 10 Kms.	Compensatory afforestation is on Revenue land in Forest Division Shajapur District Shajapur Tehsil Mohan Badodiya Village and Khasra details as below: Total Area 151.22 Ha. (workable 148 ha.). Plantation scheme for 11 years is Sanction by CCF Ujjain wide order no./DM/2021/36, 37, 38, 39, 40 dated 07.09.2021.																																				
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		Total 151.22 ha. (workable area 148 ha.)																																				

16	Proposal 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 a part of any Protected Area and there is no Notified Protected area within 10 KM from the boundary of proposed area.
17	Dependence of tribals in the area. Whether the rights of the tribals have been recognized in this area.	Dewas Collector's certificate for settlement of rights under FRA'2006 is under process.
18	Utility of the project, including the people living in close vicinity of the project.	The project has been conceived to cater irrigation water to about 1,10,000 ha. of catchment command Area in 270 Villages of District Rajgarh and Shajapur. It will also provide drinking Water to Command Area. Temporary employment will be generated for people living in close vicinity of the project during the construction work.
19	In case of renewal whether all the conditions stipulated in the earlier sanction order have been complied with.	N/A
20	Alternatives examined by the user agency in case of non-site specific projects.	Three Alternate routes have been examined and it is found that the proposed (Alternate-I) is shortest and appropriate for the project. <b>(Report and Map Attached.)</b>
21	A certificate by the user agency that the forest land requested for diversion for non-forestry purpose is bare minimum.	Certificate Attached
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. Since the pipe line has to be laid underground after excavation, all tree growth in the proposed work area (Component wise affected forest area enclosed) is proposed to be clear felled.
23	Any other issue of significance.	Nil
24	Specific recommendations of the CCF with reason for approval of the project.	<p>Since there are two pumping stations falling inside the forest area, a provision of supply of water in artificially constructed saucers (as many as possible) should be provided free of cost for wild animals.</p> <p>There is huge overburden of excavated soil on the project site. It has to be leveled or carried elsewhere by the user agency if so desired by DFO Dewas for using in forestry or Forest Management.</p> <p>The linear blank area should be planted by user agency by any means after laying of pipes with fodder plants/grasses/trees by the user agency.</p>

Enclosed - As above  
Place : Kataphode  
Date : 13-10-2021

*Km 13/10/21*  
{ Kamalika Mohanta }  
I.F.S.  
Chief Conservator of Forest  
Ujjain Circle Ujjain

**Component wise Break Up of Forest area  
Forest Division Dewas**

S.No.	Name of Component	Forest			Non-Forest			Total
		Length in mtr.	Width in mtr.	Area in ha.	Length in mtr.	Width in mtr.	Area in ha.	
1	Single Pipeline (4.6 mtr. dia) with Transmission Line 220 kv	19351	37	71.599	4500	45	20.250	91.849
2	Single Pipeline (4.6 mtr. dia)	7705	25	19.262	3700	25	9.250	28.512
3	Pump House No. 1	0	0	0.000	0	0	0.000	0.000
4	Pump House No. 2	0	0	0.000	250	200	5.000	5.000
5	Pump House No. 3	208,405	345	7.190	0	0	0.000	7.190
6	Pump House No. 4	0	0	0.000	250	200	5.000	5.000
7	BPT 1	0	0	0.000	0	0	0.000	0.000
8	BPT 2	100	50	0.500	0	0	0.000	0.500
9	DC	0	0	0.000	100	50	0.500	0.500
10	Approach Road to PH 3	500	10	0.500	0	0	0.000	0.500
11	Approach Road to BPT 1	0	0	0.000	0	0	0.000	0.000
12	Approach Road to BPT 2	1050	10	1.050	0	0	0.000	1.050
	<b>Total</b>			<b>100.101</b>			<b>40.000</b>	<b>140.101</b>

*F. Chandra*