

Site Inspection By the DFO Khandwa
Kalisingh Phase II Micro Lift Irrigation Scheme (Pipeline)
Division Khandwa

Range Chandgarh :

Compartment No.- RF285, RF 250, RF 282, RF 281, RF 264, RF 255, RF 256, RF 258, RF 253


Sr. No	Particular	Inspection Report by DFO (T) Khandwa
1	Extent in hectares.	46.989 Ha.
2	Location (Lat-Long) of the forest land proposed for diversion.	N 22 ⁰ 19' 7.658" E 76 ⁰ 31' 9.256" N 22 ⁰ 24' 42.574" E 76 ⁰ 30' 4.328" Detail Enclosed in Annexure.
3	Legal status of the forest land(Protected forest, reserved forests, revenue forest lands or any other forest land)	Reserved Forest – Proposed Area in Khandwa Division (46.989 Ha.) Range Chandgarh : RF285, RF 250, RF 282, RF 281, RF 264, RF 255, RF 256, RF 258, RF 253
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.	Nil
7	Status of vegetation, site quality, species composition etc.	The proposed area is in compartment no. RF285, RF 250, RF 282, RF 281, RF 264, RF 255, RF 256, RF 258, RF 253 has density up to .6 Site Quality IV(b) with Teak, Mahua, Tendu, Palash, Saj, Dhawda, Anjan etc species.
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.	No endangered scheduled wild animal as mentioned in Wild Life Protection Act 1972, is observed in proposed area. As par the wildlife census 2020, the following wildlife was found in the proposed area- Panther, jackal, Hyena, langor, Hare, blue bull, barking deer, monkey etc.
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 compartment are in following working circle Comprtment no . RF285, RF 250, RF 282, RF 281, RF 264, RF 255, RF 256, RF 258, RF 253 in IWC Working Circle
11	Importance of the area from historical or religious point of view.	None
12	Any dependent persons/families on this	Nil

	land.																																					
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.	<p>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.</p> <table border="1"> <thead> <tr> <th>Patch No.</th> <th>Range</th> <th>Tehsil</th> <th>Village</th> <th>Khasra No.</th> <th>Area</th> </tr> </thead> <tbody> <tr> <td>One</td> <td>Shajapur</td> <td>Mohan Badodiya</td> <td>Mangliya</td> <td>72, 73, 40/3, 182, 220, 285/4, 736/4, 239</td> <td>44.76 ha. (workable area 44 ha.)</td> </tr> <tr> <td>Two</td> <td>Shajapur</td> <td>Mohan Badodiya</td> <td>Phawka</td> <td>816/1 to 816/19, 816/8/22</td> <td>39.54 ha. (workable area 39 ha.)</td> </tr> <tr> <td>Three</td> <td>Shajapur</td> <td>Mohan Badodiya</td> <td>Kadula</td> <td>2243/3, 2244, 2245, 2246, 2247</td> <td>25.48 ha. (workable area 25 ha.)</td> </tr> <tr> <td>Four</td> <td>Shajapur</td> <td>Mohan Badodiya</td> <td>Malyahedi</td> <td>939, 941</td> <td>13.44 ha. (workable area 13 ha.)</td> </tr> <tr> <td>Five</td> <td>Shajapur</td> <td>Mohan Badodiya</td> <td>Bandahedi</td> <td>103, 313, 435</td> <td>28 ha. (workable area 27 ha.)</td> </tr> </tbody> </table> <p>Total 151.22 ha. (workable area 148 ha.)</p>	Patch No.	Range	Tehsil	Village	Khasra No.	Area	One	Shajapur	Mohan Badodiya	Mangliya	72, 73, 40/3, 182, 220, 285/4, 736/4, 239	44.76 ha. (workable area 44 ha.)	Two	Shajapur	Mohan Badodiya	Phawka	816/1 to 816/19, 816/8/22	39.54 ha. (workable area 39 ha.)	Three	Shajapur	Mohan Badodiya	Kadula	2243/3, 2244, 2245, 2246, 2247	25.48 ha. (workable area 25 ha.)	Four	Shajapur	Mohan Badodiya	Malyahedi	939, 941	13.44 ha. (workable area 13 ha.)	Five	Shajapur	Mohan Badodiya	Bandahedi	103, 313, 435	28 ha. (workable area 27 ha.)
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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.	Khandwa 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 generating for people living close vicinity of the project. Improve fodder green in area.																																				

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. (Report and Map Attached.)
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.	Yes. Tree growth in the vicinity will improve as nearby pipe line.
23	Any other issue of significance.	Nil
24	Specific recommendations of the DFO with reason for approval of the project.	<p>To provide better irrigation water to about 1,10,000 ha. of 270 Villages Catchment command Area in Rajgarh and Shajapur Districts. It will also provide drinking Water to Command Area.</p> <p>It is recommended to divert 46.989 ha. of forest land to User agency Executive Engineer N.V.D.A. Division No. 20, Mandleshwar District Khargone for proposed construction of Kalisindh Phase II Microlift Irrigation Scheme (Pipeline).</p> <p>As per Condition of FCA Provisions :</p> <ol style="list-style-type: none"> 1.) Green Belt/ fuel and fodder with irrigation will be developed on the expense of the user agency if needed in present and future time. 2.) For Wildlife, undisturbed movement, suitable underpasses and water sources should be made and provide water for future wildlife management.


Range Forest Officer
Range Chandgarh


Sub Divisional Forest Officer
Sub Division Punasa


Divisional Forest Officer
Division, Khandwa
Division : Khandwa
Place : Khandwa
Date : 12.9.2021