


Check list for site inspection by the DFO:

Sl.no.	Particular	Inspection Report By DFO(T)																																																																																																																																																																																																																																																
1	Extent is hectares.	831.09 ha																																																																																																																																																																																																																																																
2	Location (lat-long) of the forest land proposed for diversion.	Attached																																																																																																																																																																																																																																																
3	Legal status of the forest land (protected forest, reserved forest, revenue forest lands or any other forest land.	<div><div><div>MORAND GANJAL COMPLEX IRRIGATION PROJECT</div><div>Harda Range wise Forest Area</div><table><tr><th>Sl. No.</th><th>Range Name</th><th>Comp. No</th><th>Compt. Area</th><th>Legal Status</th><th>Beat Name</th></tr><tr><td>1</td><td>Makrai</td><td>107</td><td>0.129</td><td>PF</td><td>Bheempura</td></tr><tr><td>2</td><td>Makrai</td><td>146</td><td>0.084</td><td>PF</td><td>Ratanpur</td></tr><tr><td>3</td><td>Makrai</td><td>155</td><td>0.590</td><td>PF</td><td>Junapanl</td></tr><tr><td>4</td><td>Makrai</td><td>162</td><td>0.210</td><td>PF</td><td>Richariya</td></tr><tr><td>5</td><td>Makrai</td><td>164</td><td>2.297</td><td>PF</td><td>Richariya</td></tr><tr><td colspan="3">TOTAL</td><td>3.310</td><td></td><td></td></tr><tr><td>6</td><td>Rahatgaon</td><td>178</td><td>6.944</td><td>RF</td><td>Kayari</td></tr><tr><td>7</td><td>Rahatgaon</td><td>181</td><td>2.438</td><td>RF</td><td>Kayari</td></tr><tr><td>8</td><td>Rahatgaon</td><td>184</td><td>79.507</td><td>RF</td><td>Domra</td></tr><tr><td>9</td><td>Rahatgaon</td><td>193</td><td>0.108</td><td>RF</td><td>Amsagar</td></tr><tr><td>10</td><td>Rahatgaon</td><td>195</td><td>0.136</td><td>PF</td><td>Amsagar</td></tr><tr><td colspan="3">TOTAL</td><td>89.133</td><td></td><td></td></tr><tr><td>11</td><td>Handia</td><td>346</td><td>0.657</td><td>PF</td><td>Raisalpur</td></tr><tr><td colspan="3">TOTAL</td><td>0.657</td><td></td><td></td></tr><tr><td>12</td><td>Temagaon</td><td>236</td><td>62.479</td><td>RF</td><td>Bothi</td></tr><tr><td>13</td><td>Temagaon</td><td>237</td><td>42.878</td><td>RF</td><td>Jawardha</td></tr><tr><td>14</td><td>Temagaon</td><td>239</td><td>88.529</td><td>RF</td><td>Jawardha</td></tr><tr><td>15</td><td>Temagaon</td><td>240</td><td>8.750</td><td>RF</td><td>Jawardha</td></tr><tr><td>16</td><td>Temagaon</td><td>244</td><td>0.490</td><td>PF</td><td>Uskali</td></tr><tr><td>17</td><td>Temagaon</td><td>245</td><td>2.031</td><td>RF</td><td>Kapasi</td></tr><tr><td>18</td><td>Temagaon</td><td>246</td><td>0.015</td><td>PF</td><td>Jinwani</td></tr><tr><td>19</td><td>Temagaon</td><td>249</td><td>2.715</td><td>PF</td><td>Kapasi</td></tr><tr><td>20</td><td>Temagaon</td><td>250</td><td>1.034</td><td>RF</td><td>Dong</td></tr><tr><td>21</td><td>Temagaon</td><td>251</td><td>2.227</td><td>RF</td><td>Jinwani</td></tr><tr><td>22</td><td>Temagaon</td><td>252</td><td>7.604</td><td>RF</td><td>Pandermati</td></tr><tr><td>23</td><td>Temagaon</td><td>254</td><td>24.060</td><td>RF</td><td>Dong</td></tr><tr><td>24</td><td>Temagaon</td><td>255</td><td>1.135</td><td>PF</td><td>Pandermati</td></tr><tr><td>25</td><td>Temagaon</td><td>256</td><td>0.494</td><td>PF</td><td>Chirpura</td></tr><tr><td>26</td><td>Temagaon</td><td>257</td><td>0.545</td><td>PF</td><td>Chirpura</td></tr><tr><td>27</td><td>Temagaon</td><td>260</td><td>45.667</td><td>RF</td><td>Dong</td></tr><tr><td>28</td><td>Temagaon</td><td>262</td><td>84.357</td><td>RF</td><td>Amba</td></tr><tr><td>29</td><td>Temagaon</td><td>263</td><td>20.951</td><td>RF</td><td>Amba</td></tr><tr><td>30</td><td>Temagaon</td><td>264</td><td>29.092</td><td>RF</td><td>Amba</td></tr><tr><td>31</td><td>Temagaon</td><td>265</td><td>188.473</td><td>RF</td><td>Bothi</td></tr><tr><td>32</td><td>Temagaon</td><td>266</td><td>99.728</td><td>RF</td><td>Bothi</td></tr><tr><td>33</td><td>Temagaon</td><td>267</td><td>24.734</td><td>RF</td><td>North Mahukhal</td></tr><tr><td>34</td><td>Temagaon</td><td>277</td><td>0.008</td><td>PF</td><td>Kapasi</td></tr><tr><td colspan="3">TOTAL</td><td>737.996</td><td></td><td></td></tr><tr><td colspan="3">GRAND TOTAL</td><td>831.09</td><td></td><td></td></tr></table></div></div>	Sl. 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4	Demarcation of the area with temporary cairns etc.	The demarcation work of the area has been done with temporary cairns, stone pillars etc.																																																																																																																																																																																																																																																

5	Any signs of encroachment.	None
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.	None
7	Status of vegetation. Site quality, species composition etc.	Teak forest, middle aged, IV-A site quality, canopy density 0.6, interspersed with <i>Terminalia</i> , <i>Adina</i> , <i>Anoegissus</i> , <i>Dalbergia</i> , <i>Oogenia</i> , <i>Mitragyna</i> 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.	Tiger (transient movement), Pangolin, leopard, Spotted deer, <i>Chinkara</i> , Barking deer, Blue bull, Sambar deer, Honey badger, Civets, Sloth bear, Hyena, Indian grey wolf, Wild boar, Jackal etc. are found in the area. A 'Wildlife Conservation Plan' with measures to mitigate the detrimental effects should be proposed for forest area adjoining the submerged forest land.
9	Endemism of flora/fauna or any other unique ecosystem in the area.	None
10	Current land use. Is this area managed as per prescriptions in the working plan and, if not, why?	Forest land is being managed as per working plan prescriptions under the Selection-cum-Improvement (SCI) working circle.
11	Importance of the area from historical or religious point of view.	Importance of area from religious or historical point of view has not been documented or reported.
12	Any dependent persons/families on this land.	Total number of families getting affected due to the proposed submergence area of <i>Ganjal</i> is 172 of which 98.25% are Scheduled Tribe families (as per Rehabilitation & Resettlement Plan approved by Ministry of Tribal Affairs, GoI vide F.No.4/10/2016-M&J, dated 14.03.2017 and submitted with the application.)
13	Any displacement of persons proposed.	A total population of 1075 individuals shall require displacement and rehabilitation of which 1063 individuals belong to ST while 12 individuals belong to Unreserved category (as per letter of <i>Gram Panchyat</i> Dated 01.01.2023).
14	Is there any rehabilitation and resettlement plan for the person to be affected? Is there any dissenting voice	A Rehabilitation & Resettlement Plan has been approved by The Ministry of Tribal Affairs, GoI vide F.No.4/10/2016-M&J,

	among the persons proposed to be displaced?	dated 14.03.2017 and submitted with the application.
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 then to kms.	Compensatory afforestation is proposed in equivalent non-forest land allotted for the purpose in <i>Jabalpur, Saugor, Agar Malwa</i> and <i>Betul</i> districts of <i>Madhya Pradesh</i> .
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 km.	The proposed area is not a part of protected area (PA) & distance from the nearest protected area is more than 10km. The forest land required forms a part of an active wildlife corridor utilized by wild animals for dispersion between <i>Satpura</i> and <i>Melghat</i> Tiger Reserve. A 'Wildlife Conservation Plan' with measures to mitigate the detrimental effects of the project on wildlife and maintenance of a viable wildlife corridor area should be proposed for forest area adjoining the submerged forest land.
17	Dependence of tribals in the area whether the rights of the tribals have been recognized in this area.	The complete process for identification and settlement of rights under FRA, 2006 has been carried out for the entire forest land proposed for diversion as certified by The Collector, District <i>Harda</i> vide letter no. 3083, dated 26.10.2015, submitted with the application.
18	Utility of the project, including the people living in close vicinity of the project.	The <i>Morand Ganjal</i> Complex Irrigation Project will facilitate irrigation on an additional 64111 ha. of land through sub-surface pressurized pipeline network. Irrigation facilities shall be extended to around 201 villages along with domestic water supply.
19	In case of renewal whether all the condition stipulated in the earlier sanction order have been complied with.	Not Applicable
20	Alternatives examined by the user agency in case of non-site specific projects.	Alternatives have been examined.
21	A certificate by the user agency that the forest land requested for diversion for non- forestry purpose is bare	Yes

	minimum.	
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.	The removal /clear felling of tree should be restricted to FRL-4 level initially. Further removal can be done as and when necessary.
23	Any other issue of significance.	The <i>Morand Ganjal</i> Complex Irrigation Project requires land diversion for mining purposes within the ambit of overall land diversion. As such a mining plan along with a mined area reclamation plan should be incorporated.
24	Specific recommendations of the DFO with reason for approval of the project.	The <i>Morand Ganjal</i> Complex Irrigation Project will facilitate irrigation on an additional 64111 ha. of land through sub-surface pressurized pipeline network. Irrigation facilities shall be extended to around 201 villages along with domestic water supply. The project is therefore recommended in the larger public interest after incorporating appropriate mitigation measure to safeguard and conserve forest and wildlife in the area.


 (Ankit Pandey)
 Divisional Forest Officer
 Place: Harda
 Date: 21.02.2023