

## SITE INSPECTION REPORT (Revised)

1.	Name of the Project.	Diversion of 310.110 ha of forest land for construction of Right Main Canal and distributary etc. in Kanpur Canal System.
2.	Name of District/ Division.	Keonjhar/ Keonjhar Forest Division.
3.	Date of Inspection.	22.10.2020 & 27.10.2020
4.	Name and designation of Inspecting Officer.	Swayam Mallick, I.F.S. Divisional Forest Officer, Keonjhar Division.
5.	Name and designation of the Officers who attended the Inspection including representative of user agency.	1). Ghasinath Patra Range Officer, Champua Range. 2). Arabinda Naik, Range Officer, Keonjhar Range 3). Pabitra Mohan Naik, Range Officer, Patna Range  Representative of the User Agency. 1) Sri Rashmi Ranjan Naik, Executive Engineer, Kanpur Irrigation Project. 2) Sri Priya Ranjan Sahoo, SDO, Kanpur Irrigation Project.
6.	Legal Status of the Forest land with area Proposed for diversion	The proposed diversion proposal involves Reserve Forest, Revenue Forest, Sabik Forest & DLC Forest. The details of applied forest land is produced below- Reserve Forest = 105.192 ha Revenue Forest = 103.525 ha Sabik Forest = 100.022 ha DLC Forest = 1.371 ha <b>Total = 310.110 ha</b> Total forest land proposed for diversion- <b>310.110 ha.</b>
7.	If area required for diversion has been demarcated on the ground.	The forest land applied for diversion, for construction of Right Main Canal and distributary etc. in Kanpur Canal System has been demarcated with RCC pillars and DGPS Coordinates had been mentioned in the pillars.

## 8. Item wise break up of forest land proposed for diversion.

Sl. No.	Purpose	Reserve d Forest (ha)	Revenue Forest (ha)	Sabik Forest (ha)	DLC Forest (ha)	Total Forest Land (ha)	Total Non-forest land (ha)	Grand Total (Forest & Non-forest) (ha)
1	Main canal	47.373	40.386	36.616	0.000	124.311	1359.876	1669.986
2	Distributary Minor & S/M	57.819	63.139	63.406	1.371	185.799		
<b>Total</b>		<b>105.192</b>	<b>103.525</b>	<b>100.022</b>	<b>1.371</b>	<b>310.110</b>	<b>1359.876</b>	<b>1669.986</b>

9.	Condition of Vegetation and type of forest in the applied area.	<p>The prevailing vegetation in the forest land proposed for diversion includes Sal and Sal associates. The geological formation of this area is quite suitable for growth of Sal. Sal constitutes around 70 to 75% of the top canopy.</p> <p>As per tree enumeration list the floral species found viz <i>Tectona grandis</i>, <i>Acacia catechu</i>, <i>Dalbergia sisoo</i>, <i>Gmelina arborea</i>, <i>Michelia champaca</i>, <i>Adina cordifolia</i>, <i>Shorea robusta</i>, <i>Mangifera indica</i>, <i>Terminalia tomentosa</i>, <i>Syzygium cumini</i>, <i>Anogeissus latifolia</i>, <i>Bridelia retusa</i>, <i>Diospyros melanoxylon</i>, <i>Artocarpus integrifolia</i> &amp; Misc Species are existing in the applied forest land.</p> <p>The canopy density of the prevailing forest growth varies from 0.2 to 0.6. The average canopy density of the instant forest area to be diverted was found to be <b>0.5</b> (Eco Value Class- I).</p>
10	Position of Wildlife	<p>The applied Forest land in village Nayagarh, Jalpaposi, Bandhuabeda, Namira, Unchabali, Jajanga, Joroli, Dhanurjaypur, Malda, Jaribahal &amp; Jagannathpur is dwelling habitat for Elephant, Leopard, Bear, Barking Dear, Hyena, Porcupine and etc. Wild elephants, often, visit nearest Baitarani Reserved Forest and the adjoining Forest Blocks. The proposed site falls under elephant habitat zone- 2 as per the book titled Remote Sensing Application for characterization of elephant habitat and corridor in Odisha and parts of Bihar published by ORSAC in September, 1999</p>
11	Whether the applied area involves any Eco-Sensitive Zone / National Park / Sanctuary.	<p>The applied area does not involve any Eco-Sensitive Zone / National Park / Sanctuary but the area is rich in Mega fauna like Elephant.</p>
12	No. of trees to be felled and its impact on the eco-system.	<p>There are 59621 nos. Sound tree and 310 nos. un-sound trees standing on the forest land over 310.11 ha and 3002 nos. sound tree and 3 nos. un-sound tree standing on non-forest land over 1359.875 ha for construction of Right Main Canal and distributary system in Kanpur Canal System in Keonjhar Forest Division under Keonjhar district. The species wise and diameter class wise abstract of total enumerated trees and trees required to be felled is enclosed as <b>Annexure- 12(A)</b>.</p>
13	Details of broken up land and reclamation done if any.	Not applicable
14	Position of displacement of people and adequacy of rehabilitation, if any.	<p>The project does not involve displacement of any human habitation and therefore the Re-settlement and Rehabilitation plan is not warranted.</p>
15	Position of rare and endangered species available and importance of the applied area from archeological point of view.	<p>No rare or endangered species is available in the applied area for diversion, but Elephant movement is regularly noticed in the said area. There is no archaeologically important monument situated in the area.</p>

16	Non-forest land selected for Compensatory afforestation has been included in the D.L.C. report or not.	Not
17	Suitability of the identified non-forest land/ degraded Forestland for Compensatory afforestation.	Non-forest Govt. land required for Compensatory Afforestation, for diversion of 310.11 ha of Forest Land under Sec 2(ii) under FC Act. 1980, will be met from the identified and allotted non-forest Govt. land over 321.00 ha in village Lungajhar under Banspal Tahasil of Keonjhar District in favour of Kanpur Irrigation Project vide letter No. 303/Rev dt. 24.02.2018 of Collector, Keonjhar for raising Compensatory Afforestation. The CA scheme prepared at the prevailing wage rate @Rs. 308.00 per MD with a maintenance period of ten years under ANR model @400 seedlings/ha (Bald Hill) has been prepared. The copy of the allotment letter issued by Collector, Keonjhar is enclosed as <b>Annexure-9</b> . Degraded forest land have been identified in Ukhunda RF under Champua Range (224.675 ha), CA scheme for raising balance seedlings at the prevailing wage rate @Rs. 308.00/- per MD with a maintenance period of ten years under ANR model @400 seedlings/ha has been prepared. At Raghunathpur RF under Keonjhar Range (86.280 ha) & Barabanka RF under Keonjhar Range (110.749 ha) CA scheme for raising balance seedlings at the prevailing wage rate @Rs. 308.00/- per MD with a maintenance period of ten years under ANR model @600 seedlings/ha has been prepared. Compensatory Afforestation scheme, prepared by the Divisional Forest Officer, Keonjhar Division in respect of the aforementioned Non-forest and degraded forest land are enclosed herewith as <b>Annexure- 20(A, B &amp; C)</b> . The details of plantation site, area, plantation model & No. of seedlings accommodate is mentioned in the forwarding letter.
18	Violation of Forest (Conservation) Act, 1980 if any and action taken thereon.	No violation has been observed in respect of the forest land, involved in the instant diversion proposal, proposed for diversion under FC Act, 1980 for construction of Right Main Canal and distributary etc. in Kanpur Canal System in Keonjhar Forest Division under Keonjhar district.

  
 23/03/2021  
**Divisional Forest Officer,**  
**Keonjhar Division**  
 Keonjhar Division