

SITE INSPECTION REPORT

1.	Name of the Project.	Proposal for permission to use of 2.428 ha forest land under FC Act, 1980 for construction of Water Treatment Plant (WTP) under Champua Range of Keonjhar Forest Division.
2.	Name of District/ Division.	Keonjhar/ Keonjhar Forest Division.
3.	Date of Inspection.	06.12.2019
4.	Name and designation of Inspecting Officer.	Sri Santosh Joshi, 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. Sri Kashinath Hembram, Range Officer, Keonjhar Range, 2. Kshirod Das Forester, Champua Section 3. Srabani Mahanta Forest Guard , Champua Beat Representative of the User Agency. Dayanidhi Sahoo, Executive Engineer, RWSS Division, Keonjhar.
6.	Legal Status of the Forest land with area Proposed for diversion	The proposed forest diversion proposal for construction of Water Treatment Plant (WTP) involves- Baitarani East A PRF = 2.428 ha Total = 2.428 ha Total forest land proposed for diversion for construction of Water Treatment Plant (WTP) – 2.428 ha.
7.	If area required for diversion has been demarcated on the ground.	-

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

Structure-wise area Utilization Plan For WTP		
Sl. No.	Description	Baitarani East A PRF Area in Hectares
1	CASCADE AERATOR	0.16
2	MEASURING CHANNEL	0.06
3	DISTRIBUTION CHAMBER	0.04
4	FLASH MIXER	
5	DROP CHAMBER	
6	CLARIFLOCCULATOR	
7	CLARIFIED WATER CHANNEL	0.26
8	BYPASS CHANNEL	0.004
9	FILTER INLET CHANNEL	0.005
10	FILTER HOUSE BUILDING 1	0.015
11	FILTERED WATER CHANNEL	0.121
12	FILTER HOUSE BUILDING 2	0.121
		0.017

13	CLEAR WATER RESERVOIR	0.142
14	LABORATORY ROOM	0.016
15	WATCHMEN SHED	0.002
16	CHLORINATION BUILDING	0.02
17	CHEMICAL HOUSE BUILDING	0.02
18	WASH WATER RECOVERY TANK	0.016
19	SLUDGE SUMP	0.003
20	SLUDGE THICKENER	0.01
21	THICKENED SLUDGE SUMP	0.002
22	CENTRIFUGE BUILDING	0.012
23	OPERATOR ROOM	0.012
24	ELECTRICAL ROOM	0.01
25	OUTDOOR DG SET	0.003
26	SWITCHYARD	0.037
27	BOUNDARY WALL	0.24
28	MISCELLANEOUS STRUCTURES LIKE VALVE CHAMBERS , LANDSCAPING, ETC.	1.08
TOTAL UTILIZATON IN Ha.		2.428

9.	Condition of Vegetation and type of forest in the applied area.	--
10	Position of Wildlife	No rare or endangered species is available in the applied area for diversion for construction of Water Treatment Plant (WTP), but wild elephant often visit the proposed area.
11	Whether the applied area involves any Eco-Sensitive Zone / National Park / Sanctuary.	The applied area does not involve any Eco-Sensitive Zone / National Park / Sanctuary.
12	No. of trees to be felled and its impact on the eco-system.	There are 180 nos. Sound tree, 7 nos. Un-Sound tree standing on the forest land over 2.428 ha involved in the project. The Range Officer, Champua Range has reported that 120 nos standing trees is required to be felled out of total enumerated tree of 187 nos and the Project Proponent has also undertaken that 120 nos. of trees required to be felled out of total enumerated tree. The report of the Range Officer, Champua and the undertaking of the Project Proponent is enclosed as Annexure-I . The species wise and diameter class wise abstract of total enumerated trees and trees required to be felled is enclosed as Annexure- II .
13	Details of broken up land and reclamation done if any.	N/A
14	Position of displacement of people and adequacy of rehabilitation, if any.	N/A
15	Position of rare and endangered species available and importance of the applied area from archeological point of view.	No rare or endangered species is available in the applied area for diversion for construction of Water Treatment Plant (WTP), but elephant movement cannot be ruled out. There is no archaeologically important monument situated in the area.

16	Non-forest land selected for Compensatory afforestation has been included in the D.L.C. report or not.	N/A
17	Suitability of the identified non-forest land/ degraded Forestland for Compensatory afforestation.	N/A
18	Violation of Forest (Conservation) Act, 1980 if any and action taken thereon.	No violation is committed in respect of the forest land proposed for diversion under FC Act, 1980 for construction of Water Treatment Plant (WTP) under Champua Range of Keonjhar Forest Division.


20/12/17
Divisional Forest Officer,
Keonjhar Division