

SITE INSPECTION REPORT

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| 1. Name of the Project | Construction of 3rd & 4th line between Budhapanka-Salegaon Railway Project (29km-85km) under Dhenkanal & Odapada Tahasil of Dhenkanal District in respect of Dhenkanal Forest Division by East Coast Railway. |
| 2. Name of the Division/District | Dhenkanal Forest Division /Dhenkanal |
| 3. Date of inspection | 31.07.2019 |
| 4. Name & designation of Inspection officer | Sri Sudarshan Patra, OFS(I), SB, Divisional Forest Officer, Dhenkanal Forest Division. |
| 5. Name and designation of other officers who attended the inspection including representative of User Agency | Sri Manuwar Khan, Range Officer, Dhenkanal Range Sri U.K. Singh Ray, SSE/Works/Con/Dhenkanal, East Coast Railway Sri Nikunja Kishore Satapathy, Manager, SPARC. Sri Dipti Ranjan Barik, Surveyor, SPARC. |
| 6. Legal status of the forest land with area proposed for diversion | Reserved and Revenue Forest |
| 7. If area required for diversion has been demarcated on the ground | Yes. |
| 8. Item wise break up of forest land proposed for diversion | 3rd & 4th Railway Line -13.988 Ha. |
| 9. Condition of vegetation and type of forest in applied area | The forest area applied for diversion is situated in 25 patches. The area bears Miscellaneous vegetation and species are like Shorea robusta, Tectona grandis Terminalia tomentosa, Anogeissus latifolia, Syzygium cumini, Bridelia retusa, Diospyros melanoxylon, Termonalia bellerica, Aegle marmelos, Madhuca indica, Careya arborea etc. with canopy density 0.5. |
| 10. Position of Wildlife in general | Part of the proposed forest area comes under Kapilash wildlife Sanctuary. Therefore wild animals like elephant, Spotted deer, barking deer, wild boar, sloth bear, varieties of snakes, lizards etc. are found in the proposed area. Besides, the area is coming under elephant movement zone. |
| 11. Whether the applied area is involved with any Eco-sensitive zone/National park/Sanctuary | Yes, part of the proposed forest area is involved in Kapilash Wildlife sanctuary and Eco-sensitive zone of Kapilash Wildlife sanctuary. |
| 12. No of trees to be cut and its impact on the eco-system | 2561 nos. of trees in forest land and 517 nos. of trees in non-forest land are proposed to be cut for project purpose and there would be some degree of impact on the Eco- system of Kapilash Wildlife sanctuary. |
| 13. Details of broken up area & reclamation done if any (mining case) | Not Applicable |

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| 14. Position of displacement of people and adequacy of rehabilitation, if any | No R&R Plan is required as there is no displacement of people. |
| 15. Position of area and endangered species available of important area from Eco-social point of view | Movement of wild elephant is noticed in the project area and in the vicinity of project area. However, Python, Cobra, Sloth Bear, Deer, Wild Boar etc. are often noticed in the proposed forest area and nearby forest area. Because of frequent movement of trains, the movement of elephants would be disturbed and eventually it may lead to train-elephant collision. Movement of reptiles and other wild animals will also get hampered. |
| 16. Non forest land used in the project and non-forest land selected for Compensatory Afforestation is included in the DLC report or not | The non-forest lands proposed to be used in the project are not included in the DLC report. But, the CA land has been identified in the degraded forest land of Baliposi RF of Sadangi Range under Dhenkanal Forest Division |
| 17. Suitability of the identified non- forest land/ degraded forest land for Compensatory Afforestation land for compensatory plantation | Suitability certificate is enclosed in the CA scheme. |
| 18. Violation of Forest Conservation Act, 1980 if any and action taken thereof | NIL |


Divisional Forest Officer
Dhenkanal Forest Division
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