



भारत सरकार
GOVERNMENT OF INDIA

पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय
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F.No.4-TSA150/2019-CHN/0564
Dated: 04th April 2019

Site Inspection Report

- Subject:- Site Inspection - Permission in area of 189.6808 ha in Asifabad, Bellampally and Kagaznagar divisions for laying of new third BG railway line along the existing tracks within the railway boundary between Makhudi and Renchi road railway stations in Komarambheem Asifabad and Mancherial districts in favour of South Central Railway, Secunderabad. - regarding.
- Reference:- Letter No.595/For.I(1)/2019 dt.16.02.2019 from Govt. of Telangana, Environment, Forests, Science & Technology Department.

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The State Government of Telangana has forwarded the proposal vide letter no.595/For.I(1)/2019 dt.16.02.2019 for the Permission in area of 189.6808 ha in Asifabad, Bellampally and Kagaznagar divisions for laying of new third BG railway line along the existing tracks within the railway boundary between Makhudi and Renchi road railway stations in Komarambheem Asifabad and Mancherial districts in favour of South Central Railway, Secunderabad. Based on the proposal the undersigned has proceeded for site inspection on 24.03.2019 and 25.03.2019 and based on the site inspection and available records/documents/ information and Working Plan, a report is submitted as below:-

1. Introduction

The Special Chief Seceratory, Forest and Environment, Government of Telangana, Hyderabad, has submitted the statutory proposal on the above mentioned subject seeking the prior approval of the Central Govt. in accordance with Section - II of the Forest (Conservation) Act, 1980. The proposal is for Permission in area of 189.6808 ha in Asifabad, Bellampally and Kagaznagar divisions for laying of new third BG railway line along the existing tracks within the railway boundary between Makhudi and Renchi road railway stations in Komarambheem Asifabad and Mancherial districts in favour of South Central Railway, Secunderabad.

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2. Location of the forest land proposed for diversion

The project is for laying of new third Broad Gauge railway line along existing tracks between Makhudi and Rechni road railway stations in Komarambheem Asifabad and Mancheri districts. It falls in three forest divisions namely Asifabad, Kagaznagar and Bellampally.

3. Justification for the project proposal

The railway track connects the North-South corridor of the Indian railway network which forms an important link for mining and industrial areas apart from important cities. It is said that with all-round growth and rapid increase in both the passenger and good traffic, the proposal for third line is necessitated to cater to the present and future demands of the passenger and goods traffic with increased speed and punctuality. It is reported that the section between Ramagundam and Mancheri is completed. This proposed third line is aligned along the existing railway tracks.

4. Salient features of the project proposal

1. Permission in an area of 189.6808 Ha is sought by the UA.
2. The extent of forest land for which permission is sought is as follows:

S.No	Division Name	RF Name	Area in ha	Purpose wise breakup
Permission				
1	Kagaznagar	Vempally (84)	44.1256	Earthwork in embankment/cutting for formation, Construction of Major/Minor Bridges, Construction of Service Buildings, Earth Retaining Walls, Overhead Electric Portals/Masts, Collection and Dumping of ballast, Transportation of P-way materials and Laying of new BG track for third line.
		Achelly (91, 92)	68.9095	
		Garlapet Ext I	37.1789	
		Jakkapur (85)	18.2160	
2	Asifabad	Tandur Ext (306/1)	14.9638	
3	Bellampally	Tandur (337/2)	6.2870	
		Total	189.6808	

3. Cost of the project is estimated as Rs. 2063.03 Crores.
4. Employment of about 146000 mandays during construction and after completion of the project.

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5. The project does not involve displacement of people.
6. The User agency furnished certificates stating that the proposed forest area of diversion is barest minimum and essentially required for the proposed project.
7. Density of vegetation is 0.1 to 0.2.
8. It is said that the requirement of the land proposed by the User Agency is unavoidable and barest minimum for the Project and there is no alternate site available.
9. As per the enumeration statement, (6611) Nos. of trees and poles are proposed to be felled in the area. Statement showing the species-wise and diameter class-wise abstract of the trees to be felled in the area proposed is enclosed.
10. (1). The proposed area forms part of Tiger Corridor of Kawal Tiger Reserve.
(2). An extent of 168.4299 Ha falling in Kagaznagar division is part of **Tiger corridor of Kawal Tiger Reserve** connecting Tadoba TR of Maharashtra State and Indravathi TR of Chattisgarh state.

5. Site Inspection

The site inspection was carried out on 24.03.2019 and 25.03.2019 in Kagaznagar, Asifabad and Bellampally forest division forest blocks as below:

- 1.) 181/18 Km - GPS Point B-38 in between Sirpur town - Makhudi - area 55.39 ha of Garlapet Ext I of Kagaznagar forest division.
- 2.) 187/27 Km - GPS Point B-27 in between Sirpur town - Vempally Railway station - area 113.03 ha of Achelly block of Kagaznagar forest division.
- 3.) 224/13 - GPS Point A-I - area 6.287 ha in Tandur block of Bellampally division.
- 4.) 222/7 - GPS Point A-22 in between Asifabad Road and Repalliwada railway stations - area of 14.96 ha in Tandur block of Asifabad division.

The Railway officials and local forest officials accompanied the team for inspection. The third line is proposed all along the existing tracks only. It is also seen that works are started here and there but at the time of inspection it was informed that no work is going on now.

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6. Flora and fauna

The flora is found to be dry deciduous type and represents the typical floral and found diversity of Deccan plateau. The floral species found are as below:

Tectona grandis, *Terminalia coriacea*, *Anthocephalus cadamba*, *Pongamia pinnata*, *Bombax ceiba*, *Azadirachta indica*, *Holoptelea integrifolia*, *Dalbergia paniculata*, *Dalbergia latifolia* and *Bamboo* etc. The density in all the areas found to be 0.1-0.2.

The faunal species are as below:

Tiger, Panther, Wolf, Wild dog, Slothbear, Black buck, Cheetah, Sambar etc.

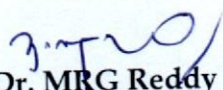
7. Compensatory Afforestation

The CA is proposed on double the degraded forest blocks in Kagaznagar and Asifabad forest divisions to the extent of area 380 ha with financial outlay of Rs. 2421 lakhs.

8. Remarks and Recommendations of Additional PCCF (Central)

- I. As the entire stretch is along the existing track only, and as justified by the Railway and forest officials there should not be any problem in recommending the project.
- II. As major extent is passing through Tiger corridor of Kawal Tiger Reserve, it is informed that a proposal is mooted for consideration of Wild life Board.
- III. Along with CA, wildlife mitigation measures and other precautionary measures as required for linear projects for protection of wildlife have to be followed up.
- IV. However, the observations of Regional Office while processing the proposal have to be complied with which basically deals with overlapping of areas which were already diverted with the present proposed areas and reconciliation of data with the available land records.
- V. In view of above, the proposal for third line BG is recommended for clearance with an advice that due reconciliation of data is to be carried out and if necessary project proposal can also be restructured.

Encl: Site Inspection Photographs.


(Dr. MRG Reddy)
Additional DG (Central)



Inspection on 24-03-2019 at Rly.Km.181/18 between MAKUDI - SIRPUR TOWN Railway stations with GPS Point: B-38 in Garlapet Extension-1



Inspection on 24-03-2019 at Rly.Km.181/18 between MAKUDI - SIRPUR TOWN Railway stations with GPS Point: B-38 in Garlapet Extension-1

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Inspection on 24-03-2019 at Rly.Km.187/27 between SIRPUR TOWN - VEMPALLI Railway stations with GPS Point: B-27 in Achelly.



Inspection on 24-03-2019 at Rly.Km.187/27 between SIRPUR TOWN - VEMPALLI Railway stations with GPS Point: B-27 in Achelly.

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Inspection on 25-03-2019 at Rly.Km.222/7 between ASIFABAD ROAD - REPALLIWADA Railway stations with GPS Point: A-22 in Tandur (Under Asifabad).



Inspection on 25-03-2019 at Rly.Km.222/7 between ASIFABAD ROAD - REPALLIWADA Railway stations with GPS Point: A-22 in Tandur (Under Asifabad).

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Inspection on 25-03-2019 at Rly.Km.224/13 between ASIFABAD ROAD - REPALLIWADA Railway stations with GPS Point: A-1 in Tandur (Under Bellampally).

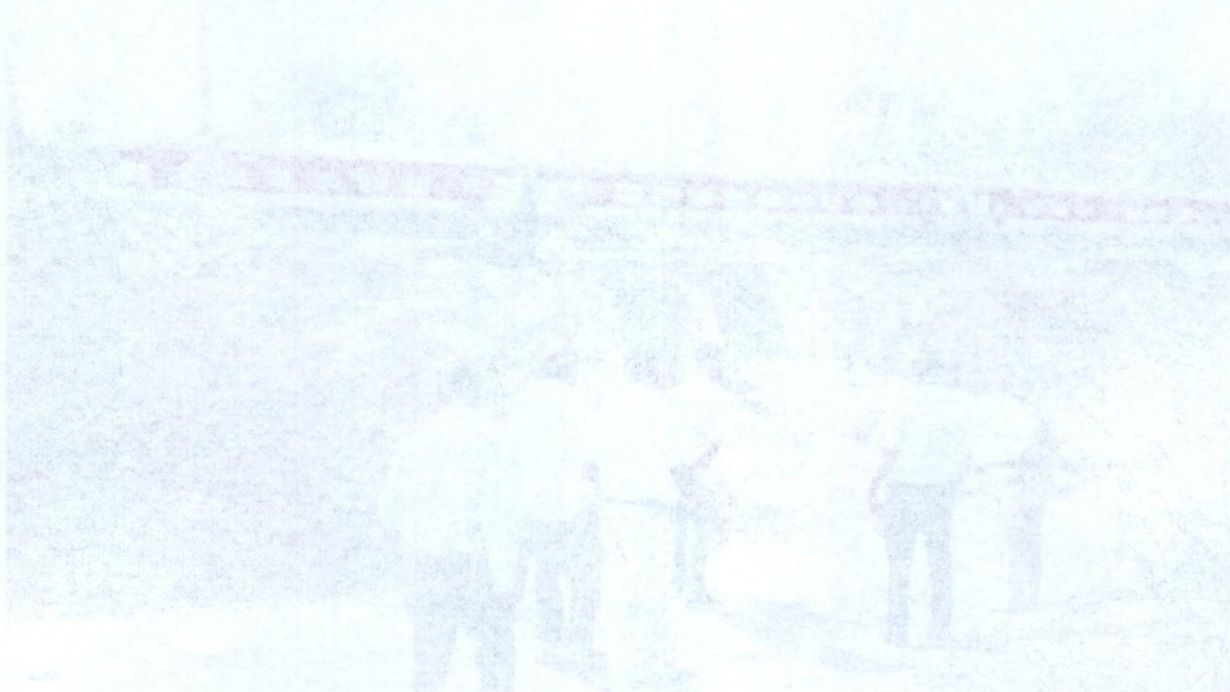


Inspection on 25-03-2019 at Rly.Km.224/13 between ASIFABAD ROAD - REPALLIWADA Railway stations with GPS Point: A-1 in Tandur (Under Bellampally).

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Inspection on 25-03-2019 at Rly Km 22443 between ASIEBAD ROAD
 REPALLIWADA Railway stations with GPS Point A-1 in Tandur (Under Bellampally)



Inspection on 25-03-2019 at Rly Km 22443 between ASIEBAD ROAD
 REPALLIWADA Railway stations with GPS Point A-1 in Tandur (Under Bellampally)