

CONTAINING JUSTIFICATION FOR LOCATING

The Mumbai suburban railway network on the Central Railway has two corridors – i) Main line and ii) Harbour line. The Main line corridor connects Chhatrapati Shivaji Terminus (CSTM) with Kalyan. The Harbour line corridor starts at CSTM and terminates at Panvel.

The Navi Mumbai area, especially around Panvel, has witnessed significant urbanization and population growth in recent years. The area between Panvel and Karjat is also developing rapidly and hence there is increasing demand for extending the suburban train services to Karjat. Currently, a single line 29.60 km track connects Panvel with Karjat. It caters only to goods and a few long distance passenger trains. Mumbai Rail Vikas Corporation (MRVC) plans to increase network capacity and improve customer services on this corridor. MRVC has therefore commissioned the services of Omega Analytics to undertake a feasibility study for constructing an additional line between Panvel to Karjat. In view of this, about 9.13.21 Hectore of Forest land is required to be diverted for Doubling Railway Line of this railway having length of 29.60 Km. Which passes through 8 forest villages Belavali, Bhingar, Barvai, Bherale Tal. Panvel, Lodhivali, Vavarle, Tal Khalapur and Kiravali, Vanjale, Tal Karjat, Raigad District.

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The Navi Mumbai area, especially around Panvel, has witnessed significant urbanization and population growth in recent years. The area between Panvel and Karjat is also developing rapidly and hence there is increasing demand for extending the suburban train services to Karjat. Currently, a single line 28.15 km track connects Panvel with Karjat. It caters only to goods and a few long distance passenger trains. Mumbai Rail Vikas Corporation (MRVC) plans to increase network capacity and improve customer services on this corridor. MRVC has therefore commissioned the services of Omega Analytics to undertake a feasibility study for constructing an additional line between Panvel and Karjat.