

Brief Note of the Project –“Construction Of 4- Lane carriageway Road with Service road of SH-10 lecturers colony to Balijore Chowk from 0/000km to 3/581km in the District of Jharsuguda.

Necessity of framing the estimate:- Jharsuguda Town is an industrial town having number of big establishment like Vedanta,Bhusan and other business Centers etc in its vicinity. The local public also put forth their long pending demand for the construction of this road to the public representative and to the district administration from time to time.

This Road Starts from SH-10 in front of collectorate office and ends at Balijore Chowk. This road passes through nos of newly created important establishment such as newly constructed Bus stand,Rental Building,District Head Quarter Hospital and Black Diamond Engineering School etc of Jharsuguda town. There is also nos of important stockyard nearby for which theremuch is given to this road. This road will be an important connecting link, which will serve as a life line for about 2.0 lakhs population in 60 villages under 11 Gram Panchayats and Jharsuguda municipality. The construction of this 4 lane road passes through the District Head Quarter Hospital and provides the medical facilities to the people of Jharsuguda town and its sorroundings.

This Road passes through Jharsuguda Town. This road is the only means for communication for the people of Jharsuguda Town and Jharsuguda Tahasil to reach their district level offices etc. the people of this village will get benefit directly as this villages are on the road However about 2.0 lakhs population in 60 villages under 7 Gram Panchayats will get benefit directly and indirectly after construction of this road.

Existing 2 Lane Road improvement proposals

The existing portion of Road from 0/00km to 3/581 km is intermediate lane with 1.50 mt Shoulder width and new 4 Lane carriage way road with service road has been proposed.

A list of village along with population to be benefitted for this Road has been illustrated below.

<i>Sl No.</i>	<i>Name of the Tahasil</i>		<i>No of Villages to be</i>	<i>Remarks</i>	
1	Jharsuguda		51		
2.	Kirmira		44		
3.	Lakahanpur		68		
4.	Laikera		49		
5.	Kolabira		38		
	Total		250		
Sl No.	Populations	No. of Vilage	Total No. of Population	Male	Female
1	<200	58			
2	200-499	70			
3	500-999	52			
4	1000-1999	47			
5	2000-4999	23			
6	5000-9999	-			
7	>10000	-			
		250			

Since the project will be monitored through different machines, the employment generations or the man days will be generated for 5% of the construction cost of the project.

Since this widening and new construction of this road was a long pending demand of the people and hence is has been proposed for construction of 4-Lane Road with service road.

In this project the lands affected except the forest area are as follows.

Government Plots	Area in Hectares	No of Private Plots	Area in Hectares	Total Area
17	4.098	108	3.23	7.331

The Details of Forest land are as follows

Revenue Plots	Area in Hectares	Reserve Forest	Area in Hectares	Total Area
3	2.323	0	0	2.323

The reserve forest are in the phases and the details of the land is as follows

There is No reserve forest on the alignment

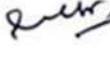
There are total 990, nos of trees standing on the land to be acquired and details of the abstract of the trees are reflected below

Tree Abstract of the Road			
Sl No.	Category	No. of Trees	Units
1	Revenue Forest	704	
2.	Reserve forest	0	
3.	Government land	273	
4.	Private Land	13	
	Total	990	

Cost of the Project

The cost of this Project is Rs 1630.23 lacks including supervision charges, quality monitoring, project management consultant, annual maintenance for 3 years etc. Which are reflected in the abstract sheet.


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