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A REVIEW PAPER ON RURAL ROAD DEVELOPMENT AT MARUNJI, PUNE

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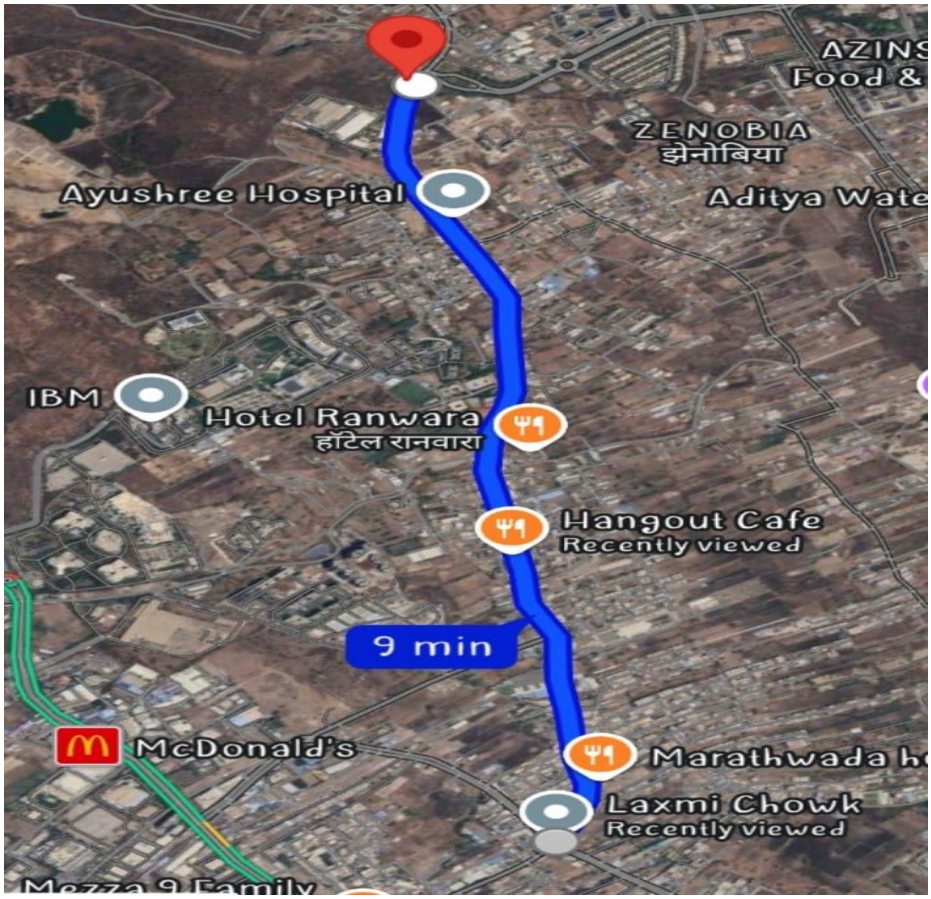
INTRODUCTION

The main aim of Rural Road Development in Marunji is to balance the connection and provide good facilities of roads with Pune city. It provides easy to easy connectivity to rural communities, healthcare services, educational institutions, markets, opportunities, and quality of life, etc. for improving living standard. Rural road development is access to reliable, safe roads, social development, poverty reduction, etc. It helps to improve economical growth and infrastructure of Marunji. It enables timely transportations of agricultural products for agricultural growth. Roads reduce transportation costs, costs of consumption and production of goods and services for industrial development in rural area. It is a major public policy for the development of city, town and state to build a best society and countryside to support the construction. It is necessary to accelerate investment in rural infrastructure to generate additional employment, create new economic opportunities.

Rural road development in Marunji creates a connectivity of Pune for future growth in rural area and job opportunity in villages, also may Couse growing livings of human being in Marunji. Also we design side drainage and cable duct in road for future demand.



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Road Between Laxmi Chowk to Marunji

LITERATURE REVIEW

1. Rural roads are how much imported for economy of any country. Education, health and job are other important factor which affected by rural road. Comptroller and auditor General of India observed deficiencies in physical and financial planning, fund utilization, implementation, tendering process, quality assurance, and maintenance of these roads. Improvement of rural road is needed for getting best output. Developing countries has not always sufficient budget to improve rural road, so a methodology is also needed for prioritization of rural road network.[1]
2. A main bottleneck for local economic development is often a limited and poor quality rural road network. It is quite evident from the Plan documents that, private sector participation in road sector has been confined to development, maintenance and operation of specified highways (national and state), expressways, bridges and bypasses. Rural roads, particularly, those needed to link remote, hilly and backward settlements are hardly profitable to the private operator. Hence, without doing any major policy revamp on the development of rural road infrastructure, it is very difficult to expect private sector participation in this area and till that time Public investment must have to come in a big way and without any further delay.[4]

SCOPE OF WORK

- Improve road connectivity.
- Helps for agricultural and economic growth.
- Boosts rural income and infrastructure.
- Village planning for communication, public health and education.
- Easy connectivity from Marunji to Pune city.

MATERIAL

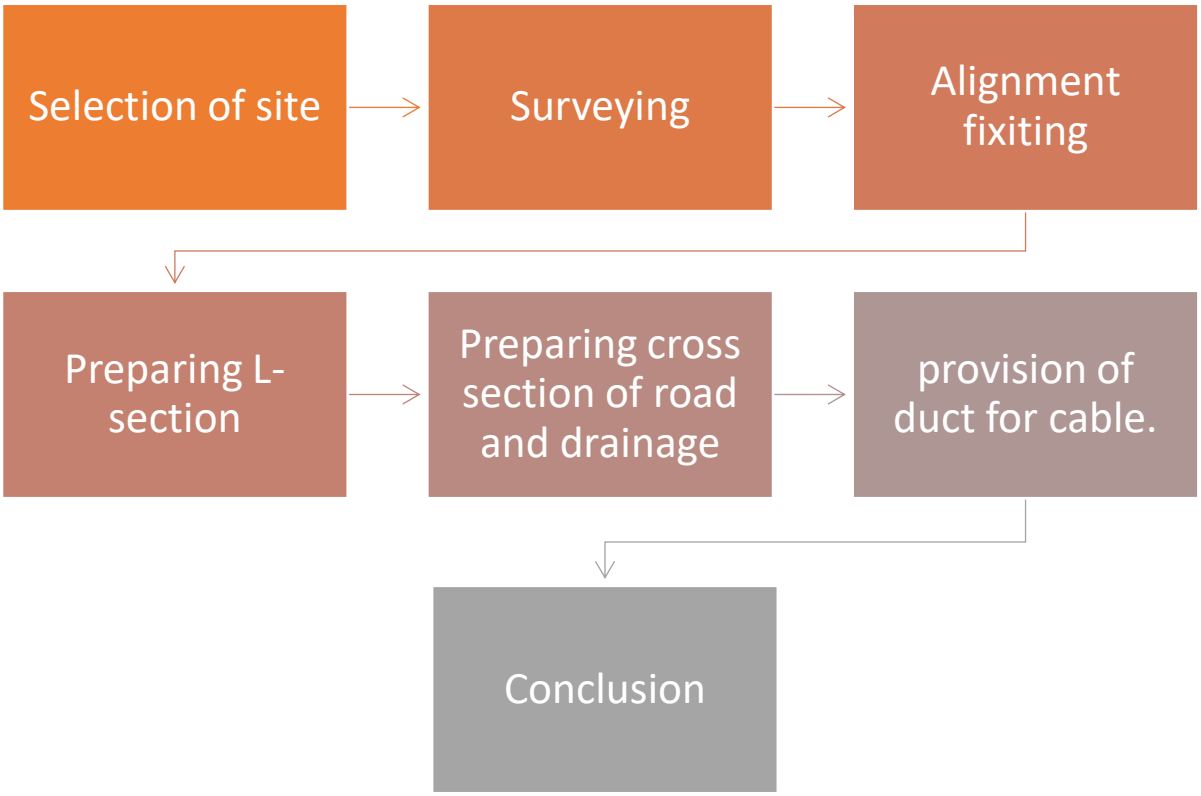
MATERIAL

- Surveying equipment's –
- Tape measure,
- Chain survey,
- Compass,
- dumpy/Auto level.

METHODOLOGY

The methodology adopted would be studying and identifying with the existing conditions. We had studied map, auto level survey and traffic survey then we have design the road.

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