

Facts

Total project cost:

USD 500 million

NDB share:

USD 350 million

Government of Madhya Pradesh share:

USD 150 million

Project implemented in

24 districts of Madhya Pradesh

Total beneficiaries:

434.000 people

Objectives of the project

- Improve **connectivity** of the interior areas of the state with the national and state highways networks, to enhance economic and social welfare.
- The Project comprised the upgradation, rehabilitation or reconstruction of approximately **1,500 km of district roads**.

NDB in India

Since 2016, NDB has invested in **20 projects** in the country.

Total cost of
USD 7.2 billion

4 million people
expected to benefit.

Sector context

- Roads have been recognized as a **crucial factor** in socio-economic development.
- The State of Madhya Pradesh occupies a strategic position in the **heartland of India** at the intersection of India's major North-South and East-West transport corridors.
- India's road network is the second largest in the world with **6.371 million** kilometres of roads.
- However, the road density is 35 kms per 100 sq km of geographical area which is less than half of the **national average of 75 kms**.

Key Evaluation Findings

Areas of strength

- MPMDRP's objectives are **well aligned** with Government policies and NDB General Strategies.
- **1,551 km** of major district roads were upgraded as compared to 1,500 targeted in design and 130 road accident black spots eliminated.
- The average **monthly incomes** of beneficiaries increased by around 55 percent from Indian Rupees 13,500 to 21,000.
- The performance and experience of the PIU and involvement of the private sector as partners in implementation and maintenance contributed to its **success**.
- Sustainability prospects are encouraging, also due to private sector **engagement in maintenance**.

Areas in need of attention

- Insufficient **analytic work** at design, which was also not guided by a country strategy.
- **Limited** supervision and implementation support.
- Institutional **knowledge and continuity** were lacking during implementation.
- Project designs need stronger analysis and discussion in the **choice of materials** and technical standards in laying of road surfaces.
- Lack of **multimodal transport** strategy and insufficient axle load management.

Recommendations

Recommendations for NDB

- Preparation of an India-NDB country strategy.
- Strengthen design quality at entry.
- Improve project supervision and implementation support.
- Enhance project monitoring and evaluation.
- Further articulate the role of the India regional office in country programme delivery.

Recommendations for Government Madhya Pradesh

- Prepare multimodal transport strategy/plan to support effective connectivity.
- Preserve assets and strengthen road safety.
- Develop guidelines for road selection and ensure enforcement.