

BUILDING SUSTAINABLE CONNECTIVITY AND COMMUNITY IN NEPAL



MCC NEPAL COMPACT

US\$ 697M

Investment (US\$ 500M
from the United States
Government + US\$ 197M from
the Government of Nepal)



ELECTRICITY TRANSMISSION PROJECT

Better and reliable
access to clean energy
in Nepal and the region



ROAD MAINTENANCE PROJECT

Cost-effective, safer,
climate sustainable roads
along Nepal's national
highways

ELECTRICITY TRANSMISSION PROJECT

- **315km of 400kV transmission lines**
Enhancing Nepal's national grid with over 3,000MW of transmission capacity, ensuring a more reliable power supply.
- **Three 400kV substations**
Developing a transformation capacity of 2,945MVA, essential for optimizing power distribution efficiency.
- **Increased domestic electricity consumption**
Reducing energy wastage and optimizing the use of available power resources.
- **Facilitated regional power trade**
Fostering economic growth through enhanced cross-border energy trade.
- **Strengthened power sector governance**
Enabling regulatory bodies to create a more stable and investment-friendly environment for Nepal's energy sector.

ROAD MAINTENANCE PROJECT

- **Demonstrate innovative road technology**
Introducing Full-Depth Reclamation and Superpave technologies to sustainably rehabilitate a 40 km section of the East-West Highway, increasing road durability.
- **Sustainable road maintenance**
Implementing long-term, sustainable periodic maintenance practices to enhance the quality and longevity of Nepal's road network.
- **Enhanced road maintenance capabilities**
Equipping engineers at the Department of Roads and faculty at the Institute of Engineering with knowledge and skills to improve future road infrastructure.

Roads and Electricity, Way to Prosperity
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