

Pole Seasoning and Treatment Plant



Government of Nepal
**Ministry of Forests and
Environment**



Background

The Pole Seasoning and Treatment Plant is a strategic initiative by the Government of Nepal, aimed at producing durable electric poles through the seasoning and treatment of soft/hard wood species. Managed by Nepal Ban Nigam Limited, this project will supply electric poles primarily for electrification, providing an eco-friendly alternative to metallic poles. This initiative will not only help in reducing environmental pollution by storing carbon but also decrease foreign currency depletion by utilizing local resources, including non-wood species from private and national forests.



Sector
Economic



Location
Hetauda,
Makwanpur District, Bgmati Province



Area
100% Public
(Nepal Ban Nigam Limited)

Salient Features



Seasoning and treatment of both soft and hard wood species



Seasoned and treated pole will be mainly used for electrification and various other purpose



Capability to utilize poles from non-wood species from both Private and National Forest

Project Rationale



Enhance the strength and durability of electric poles



Develop poles as a long-lasting alternative to metallic poles



Market and sell poles to other government agencies like NEA

Project Components



Plant establishment



Procurement of poles



Seasoning and Treatment of Poles



Supply and sale of wooden poles

Project Outcomes



Environmentally friendly poles



Reduce environmental pollution by storing carbon



Enhanced Electrification infrastructure



Support to local economy



Enhancement of Local Forestry Management



Aid to reduce foreign currency depletion

Financial Indicators

NPR 55 Million

\$ 0.41 Million

Annual Operating Cost
5 Million

(1 USD = 132.99 NPR, as of 2023)

Project Implementation Modality



Public Private Partnership (PPP)

Project Implementation Timeline



Project Ideation



Desk Study



Pre-feasibility Study



Feasibility Study



Solicitation



Project Development



Relevant Agencies

- Ministry of Forests and Environment (MoFE)
- Nepal Ban Nigam Limited

About the Agency

The Ministry of Forests and Environment (MoFE) is a governmental body of Nepal responsible for the conservation of forests and managing the environment in the country. Its main purposes are to enhance sustainable growth of the forest and water sectors and to manage the biodiversity, flora and fauna and also to increase the development of forest related enterprises in order to combat poverty throughout the rural areas of Nepal.

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