

# Progress Report of Super Ankhu Khola Hydropower Project (25.4 MW)

**Gorakshya Hydropower Limited**  
**Kathmandu -8, Pingalasthan**



# PROGRESS *REPORT*

# Progress on Headwork

1. Flood Wall completed with 90% progress.

## **2. Intake structure**

Particulars	Progress %
Undersluice Panel 1	100 %
Undersluice Panel 2	60%
Undersluice Panel 3	60%

3. Gravel Trap with gravel flushing is at 80% progress.

4. Settling basin with intake seal beam and gate is completed at 35% progress.



# Progress on Hydro Mechanical

## Undersluice:

Particulars	Progress %
Seal Beam	100 %
Vertical Gate	100%
Vertical Frame	100%
Steel Lining	100%

## Gravel Trap associated with Gravel Flushing:

Particulars	Progress %
Steel lining	100 %
Vertical Gate	75%
Vertical Frame	75%
Stop Log	90%
Main Gate	100%



# Progress on Hydro Mechanical

## Settling Basin (Inlet Part):

Particulars	Progress %
Inlet Seal Beam	80%
Inlet Seal Gate	80%
Inlet Vertical Gate	100%

## Settling Basin (Outlet Part):

Particulars	Progress %
Outlet Seal Beam	30%
Outlet Seal Gate	30%
Outlet Vertical Gate	50%



# Gravel Trap





# Civil Work During Night





# Under Sluice





# Under Sluice Concreting Work During Night





# Under Sluice Concreting Work





# Rock Cutting for Gravel Trap





# Flood Wall for Head Work





# Progress on Tunnel

## Tunnel Progress:

Particulars	Progress (in Mtr)
Inlet to Adit	1,000 mtr
Adit Upstream towards Inlet	300 mtr.
Adit Downstream towards Inlet	320 mtr.
T Junction from Adit (upstream and Down stream)	188 mtr.
<b>Total</b>	<b>1,808 mtr.</b>
<b>Total tunnel length</b>	<b>3,590 mtr.</b>
<b>Progress %</b>	<b>50.36%</b>



# Inlet Tunnel





# Inlet Tunnel





# Inlet Tunnel Circuiting





# Adit Tunnel





# Adit Junction





# Adit Tunnel





# Progress on Surgeshaft

## Surgeshaft Progress:

Particulars	Progress (in mtr)
Manual Excavation	10 mtr.
Access Road (to Surgeshaft)	50%

## Vertical shaft Pogress:

Particulars	Progress (in mtr)
Manual Excavation	12 mtr.
Access Road (to Surgeshaft)	50%



# Surge Shaft





# Outlet Portal





# Progress on Powerhouse

## **Powerhouse Progress:**

<b>Particulars</b>	<b>Progress (in %)</b>
Powerhouse portal excavation	100%
Powerhouse bifurcation excavation	15%
Tailrace Excavation for Panel 1,2,3	100%
Powerhouse flood wall excavation for panel 1,2,3	100%
Powerhouse flood wall civil structure for panel 1 and 2	70%



# Powerhouse Excavation





# Powerhouse Excavation





# Rockbolting at Powerhouse by ROC Machine





# Flood wall at Powerhouse





# Powerhouse Labor Camp





# Site Office





# Lapang Substation





# Lapang Substation- Transformer Foundation







# Financial Progress



# Financial Progress (in Crore)

486



**Budget**

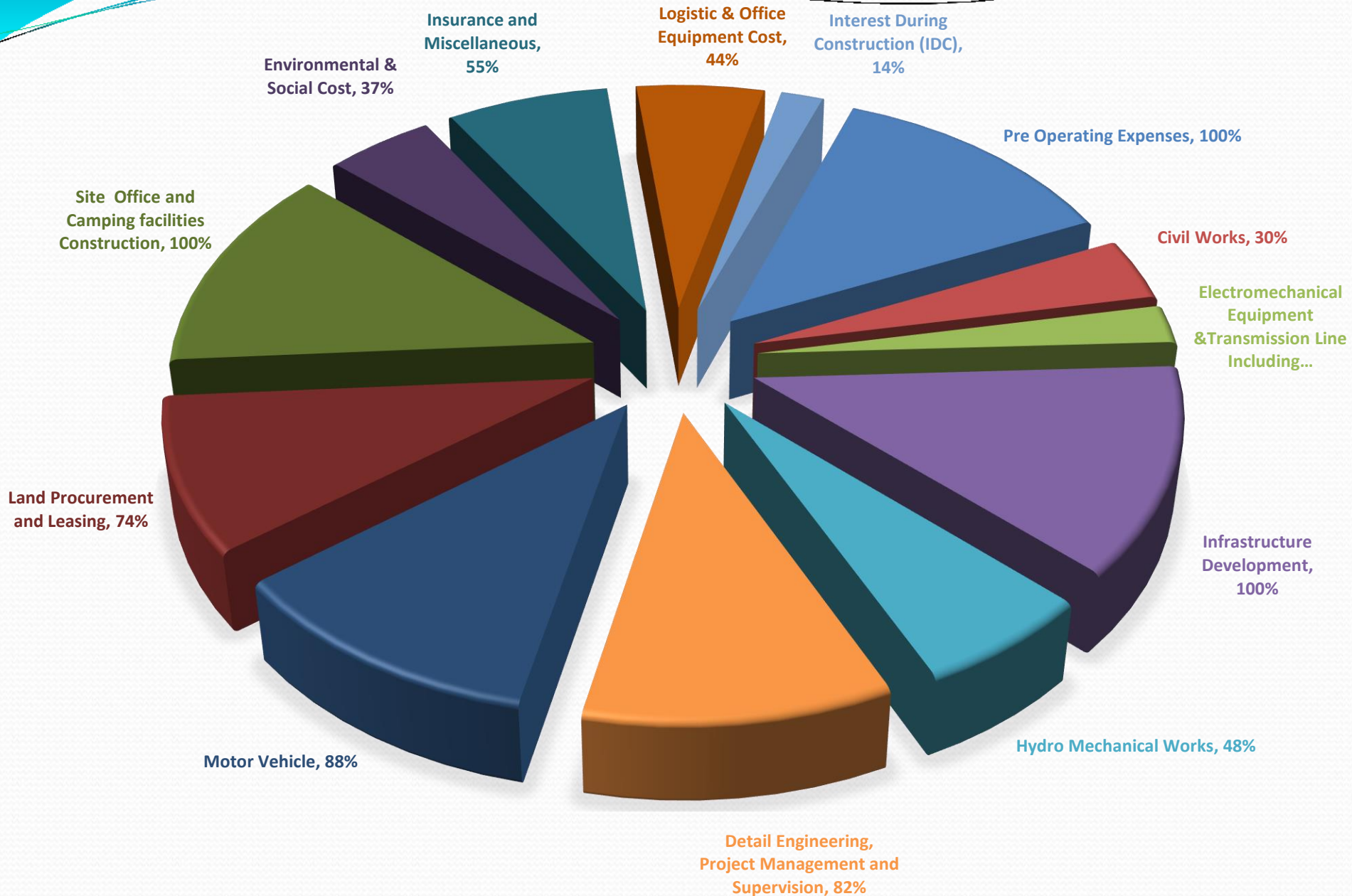
186



**December, 31**

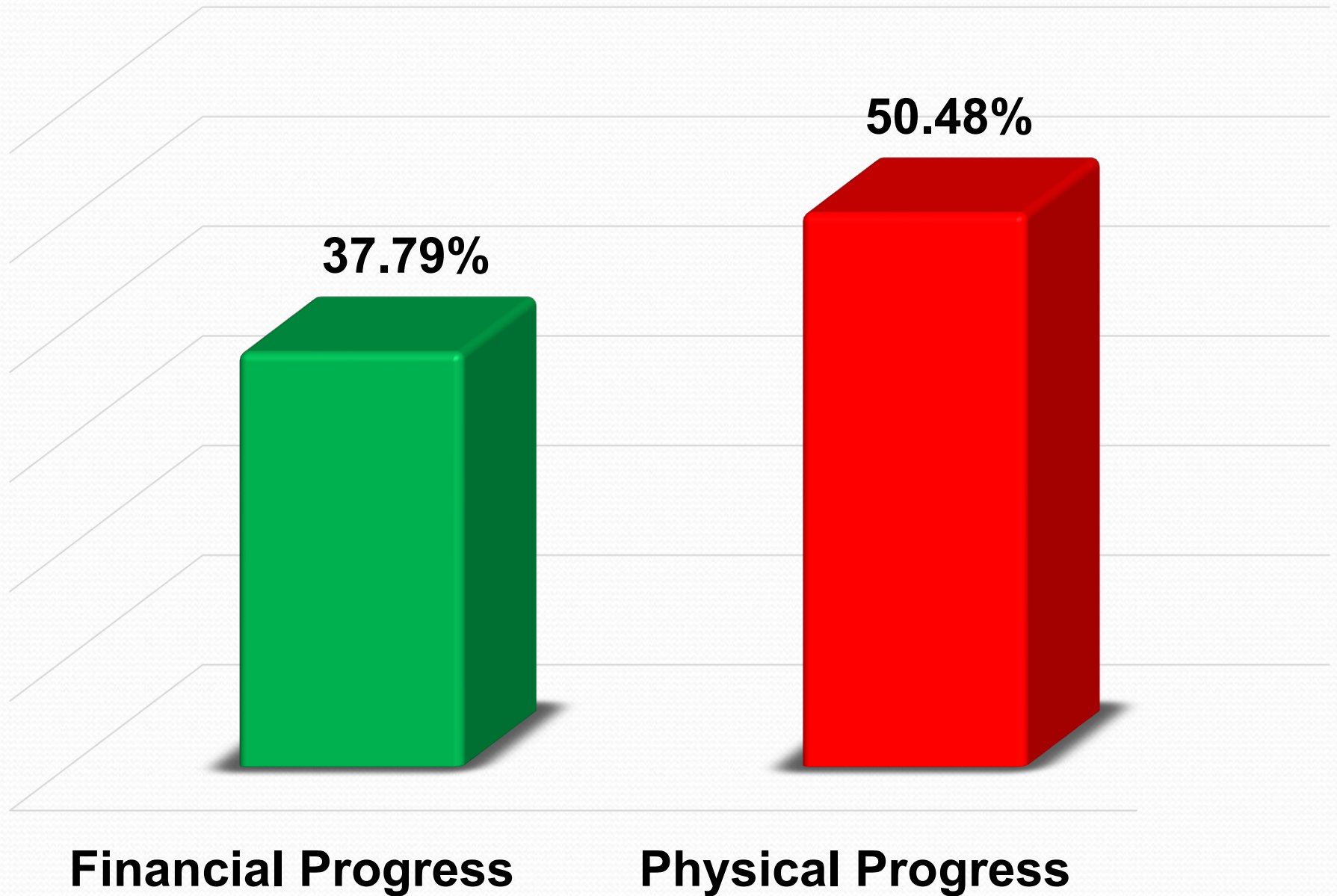


# Project Expenses to Budget as on 31<sup>st</sup> December, 2025



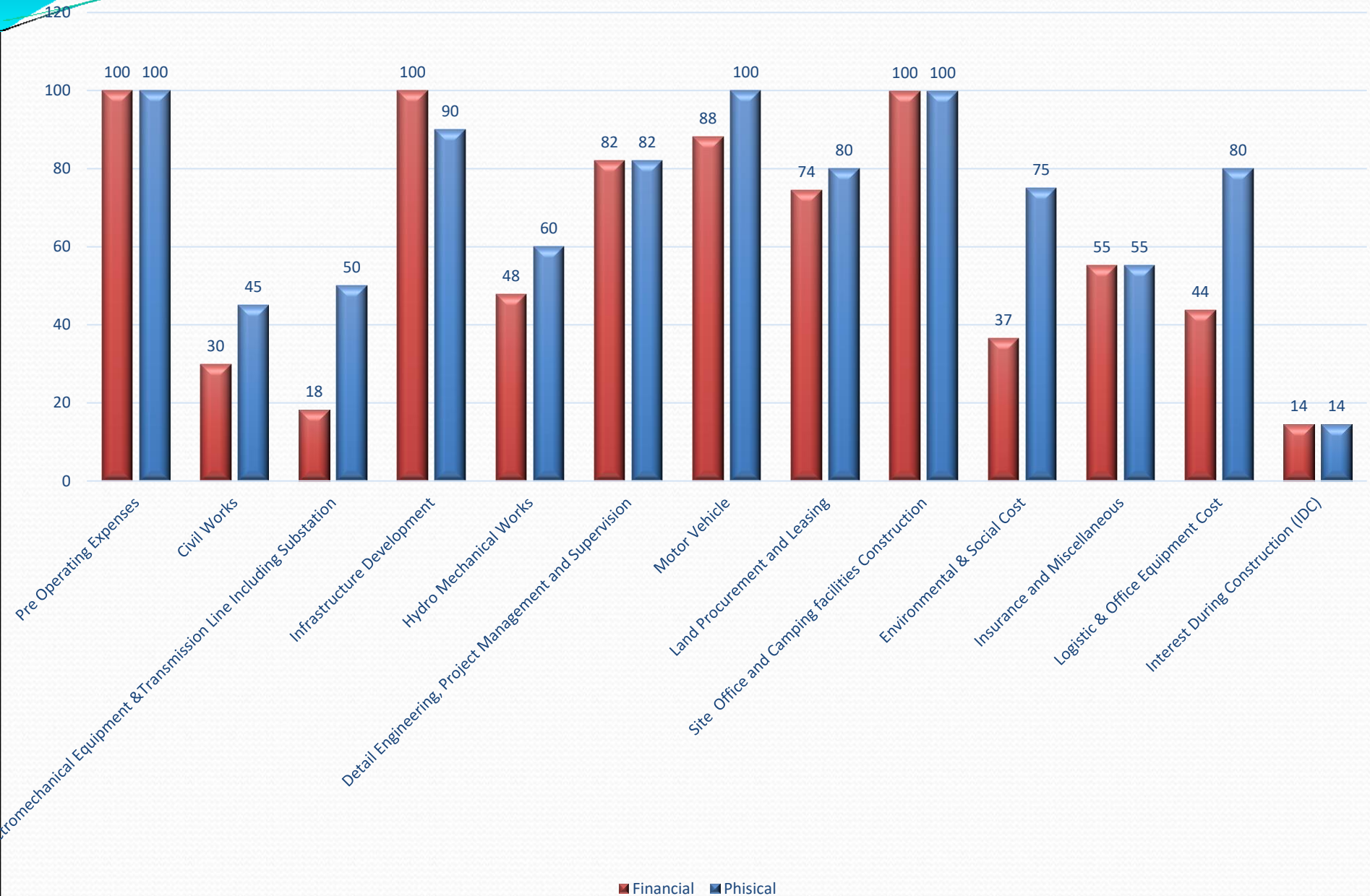


# Financial Vs Physical Progress





# Financial Vs Physical Progress





*Thank  
you*

