

## EXECUTIVE SUMMARY

October-2021

A brief overview on System Generation, Demand, Load shedding and Key Performance Indicators of PGCB are given below;

In the current month:

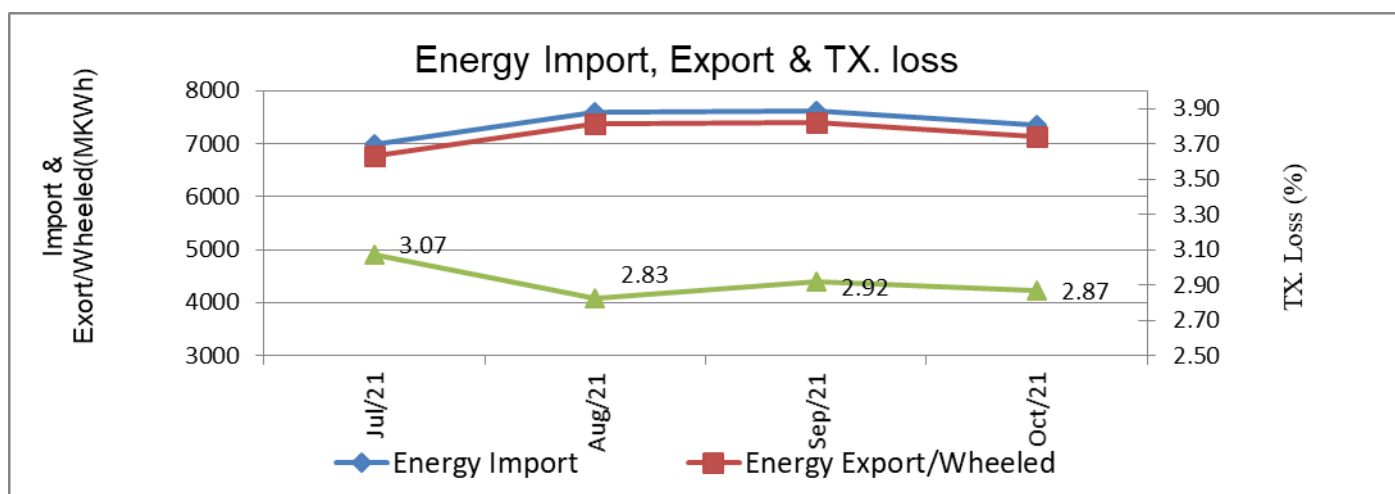
- Total energy imported by PGCB is 7353.315 MKWh
- Total energy exported by PGCB is 7142.226 MKWh
- Transmission loss is **2.87%** and
- Cumulative loss is **2.92%**.

### A) Generation, Demand and Load shedding

#### 1) Generation:

All kinds of electricity generation & imported energy are tabulated below;

| Month/<br>FY           | BPDB              |                    |                 | Net Generation (MKWh) |           |          |                     |                    | Total Net Generation (BPDB, IPP, RPP & Imported) (MKWh)<br>9=3+4+5+6+7+8 | Total Net Non-Grid Generation (MKWh) | Total Input/Import of PGCB (MKWh) |
|------------------------|-------------------|--------------------|-----------------|-----------------------|-----------|----------|---------------------|--------------------|--------------------------------------------------------------------------|--------------------------------------|-----------------------------------|
|                        | Gross Gen. (MKWh) | Station use (MKWh) | Net Gen. (MKWh) | Joint Venture         | IPP       | RPP      | Imported from India | Renewable & Others |                                                                          |                                      |                                   |
|                        | 1                 | 2                  | 3=1-2           | 4                     | 5         | 6        | 7                   | 8                  |                                                                          |                                      |                                   |
| FY: 2020-21            | 33,489.67         | 1,573.88           | 31,915.79       | 3811.91               | 29,357.69 | 5,463.09 | 8,103.36            | 1.17               | 78,653.01                                                                | 2,855.74                             | 75,797.27                         |
| FY 21-22 (Upto Oct'21) | 13,374.16         | 641.91             | 12,732.25       | 1,253.87              | 12,829.28 | 1,287.35 | 2,570.85            | 0.89               | 30,674.49                                                                | 1,142.13                             | 29,532.36                         |
| Oct-21                 | 3184.91           | 149.53             | 3,035.38        | 310.74                | 3352.14   | 305.15   | 642.55              | 0.31               | 7,646.27                                                                 | 292.96                               | 7,353.31                          |
| Oct-20                 | 2,998.58          | 141.72             | 2,856.86        | 373.02                | 2,696.20  | 535.31   | 783.61              | 0.03               | 7,245.03                                                                 | 272.27                               | 6,972.76                          |
| Sep-21                 | 3264.67           | 149.76             | 3,114.91        | 320.53                | 3518.44   | 314.79   | 626.28              | 0.28               | 7,895.23                                                                 | 277.65                               | 7,617.58                          |

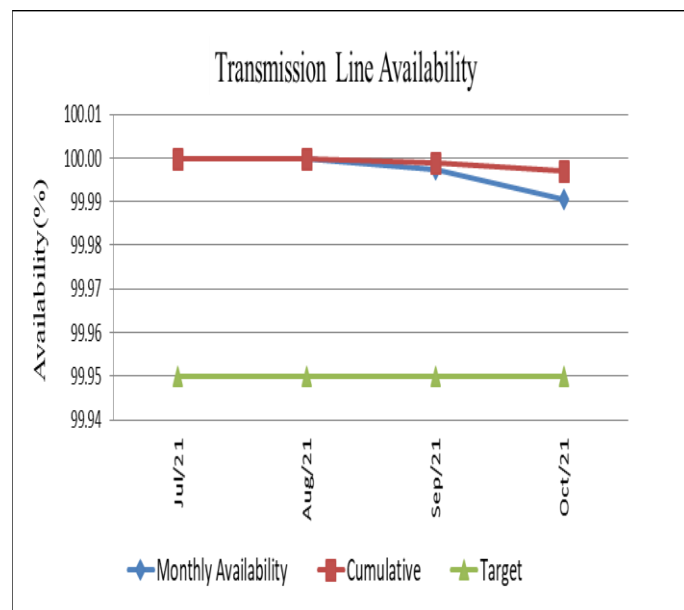


#### 2) Maximum Generation, Demand and Load shedding;

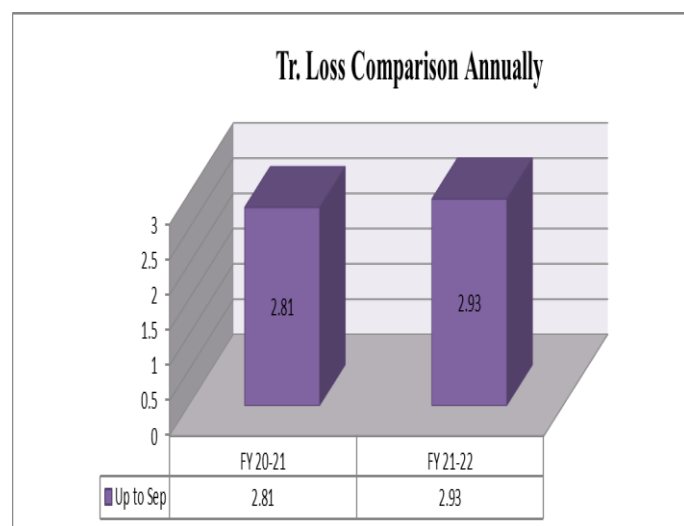
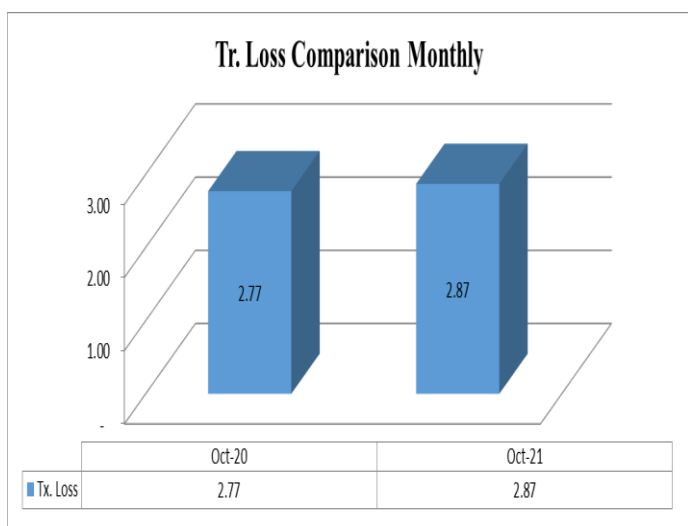
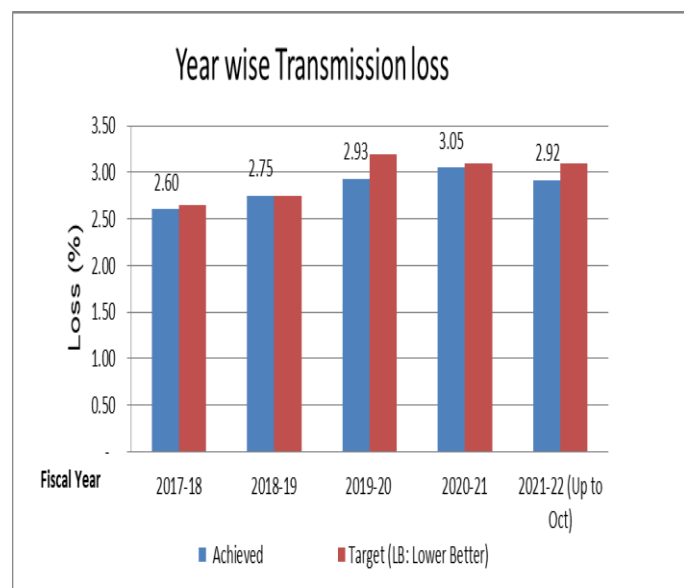
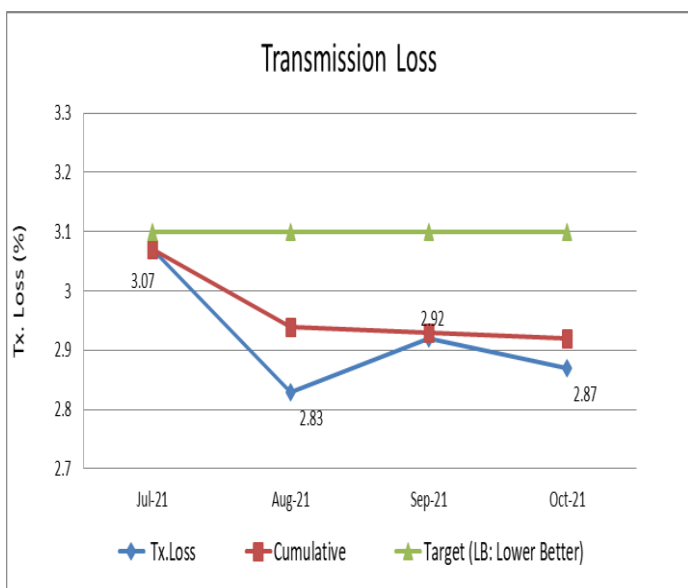
| Description        | September-2021 |        | October-2021 |        | FY 2021-22 (Upto Oct'21) |        |
|--------------------|----------------|--------|--------------|--------|--------------------------|--------|
|                    | Date           | Date   | Date         | MW     | Date                     | MW     |
| Maximum Generation | 11.09.21       | 13,509 | 11.10.21     | 13,482 | 15.07.21                 | 13,525 |
| Maximum demand     | 11.09.21       | 13,509 | 11.10.21     | 13,482 | 15.07.21                 | 13,525 |
| Maximum load shed. | -              | -      | -            | -      | -                        | -      |

## B) KEY PERFORMANCE INDICATORS:

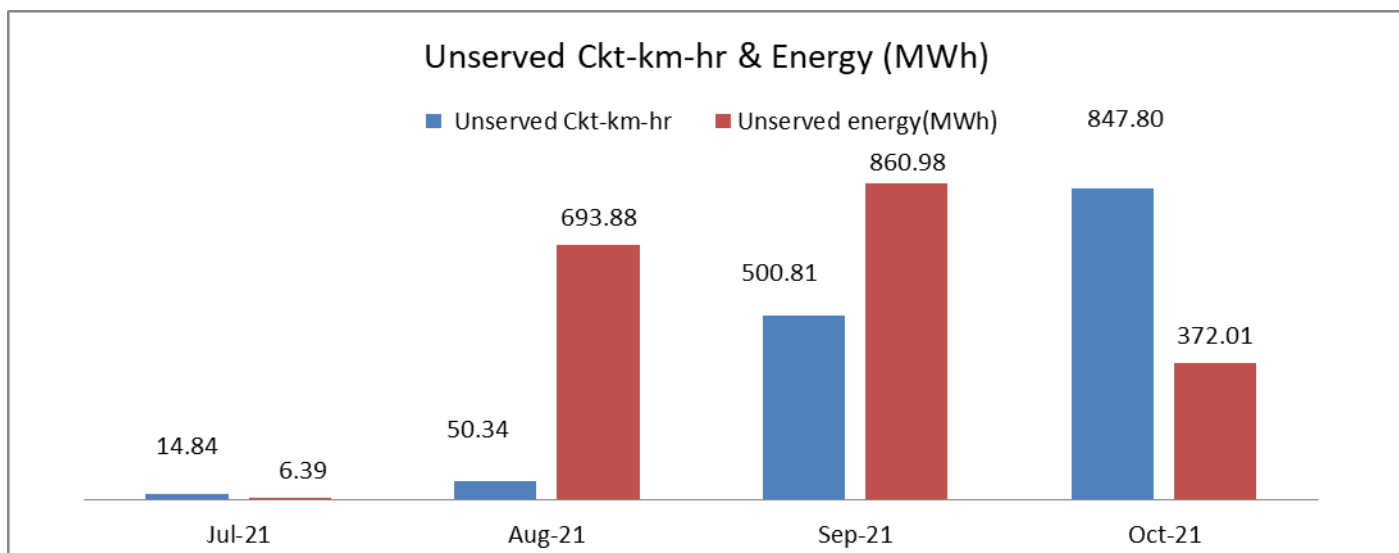
### 1) Substation Equipment Availability & Transmission Line Availability:



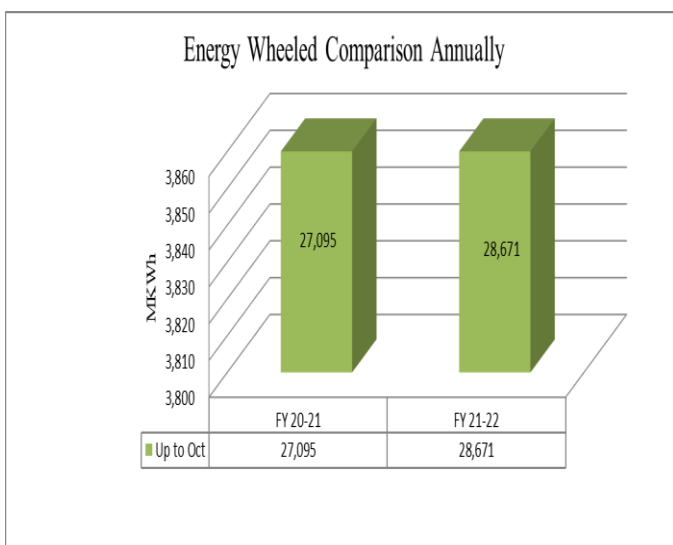
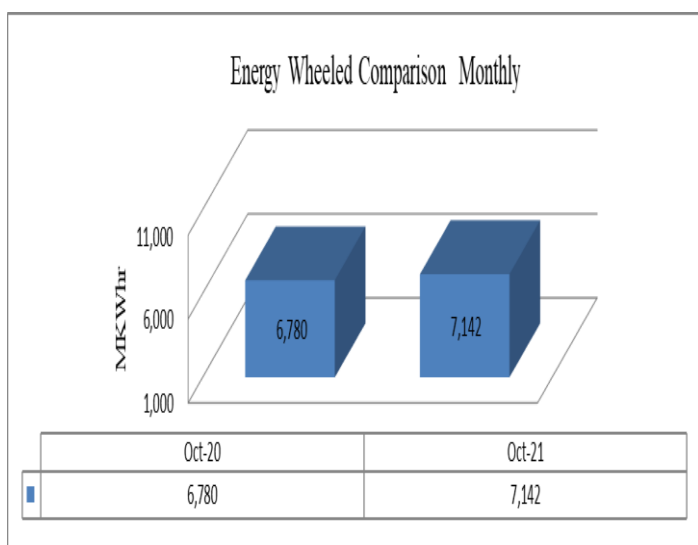
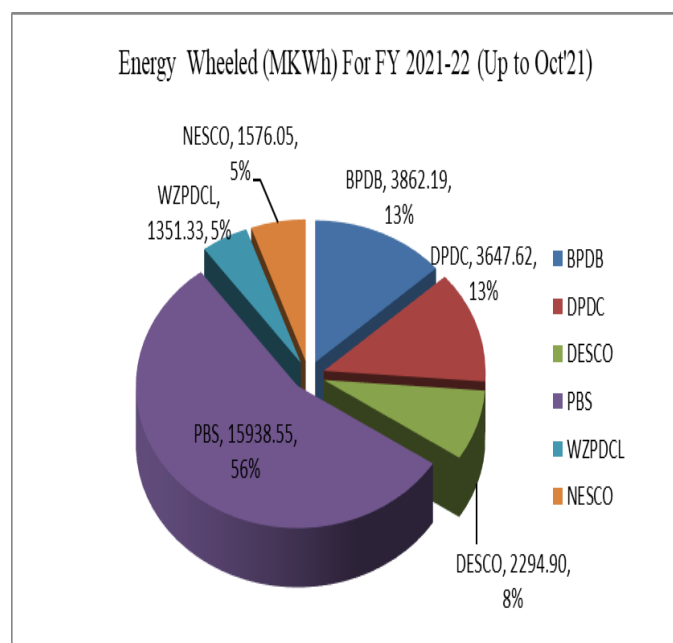
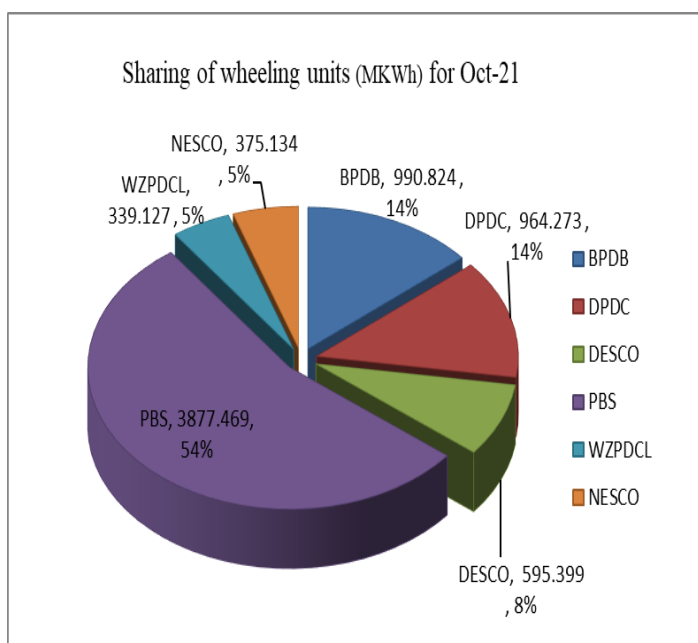
### 2) Transmission Loss:



### 3) UNSERVED CKT-Km-Hr & UNSERVED ENERGY (MWh):

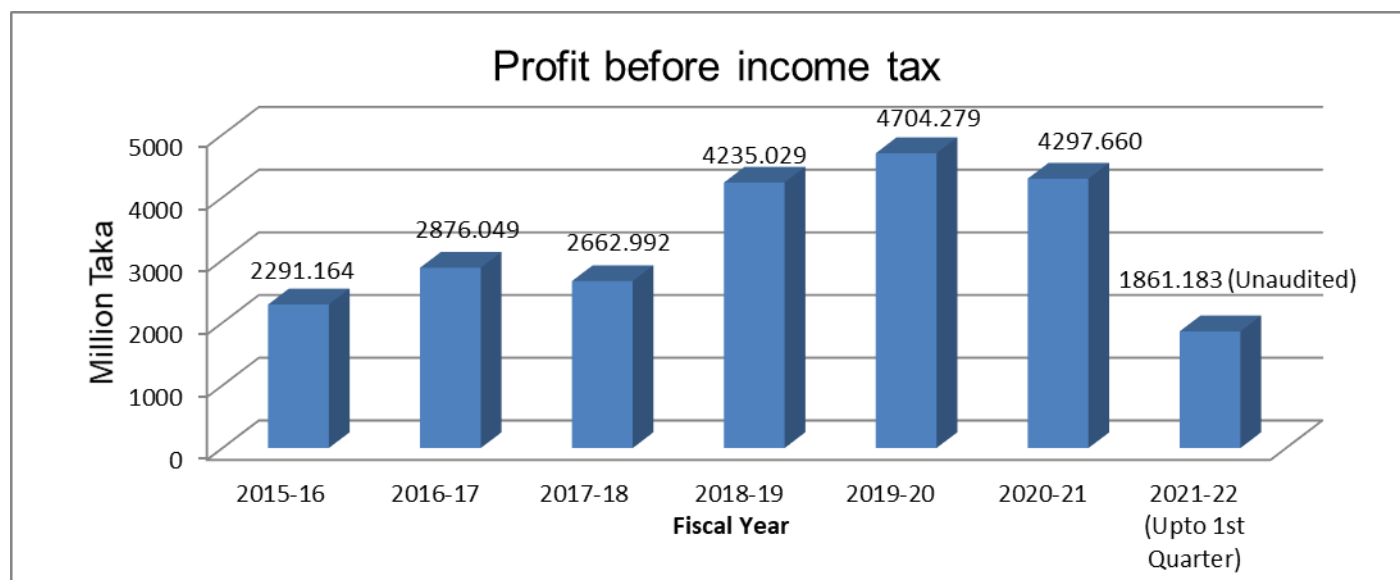


### 4) ORGANIZATION WISE ENERGY WHEELED/TRANSMITTED:

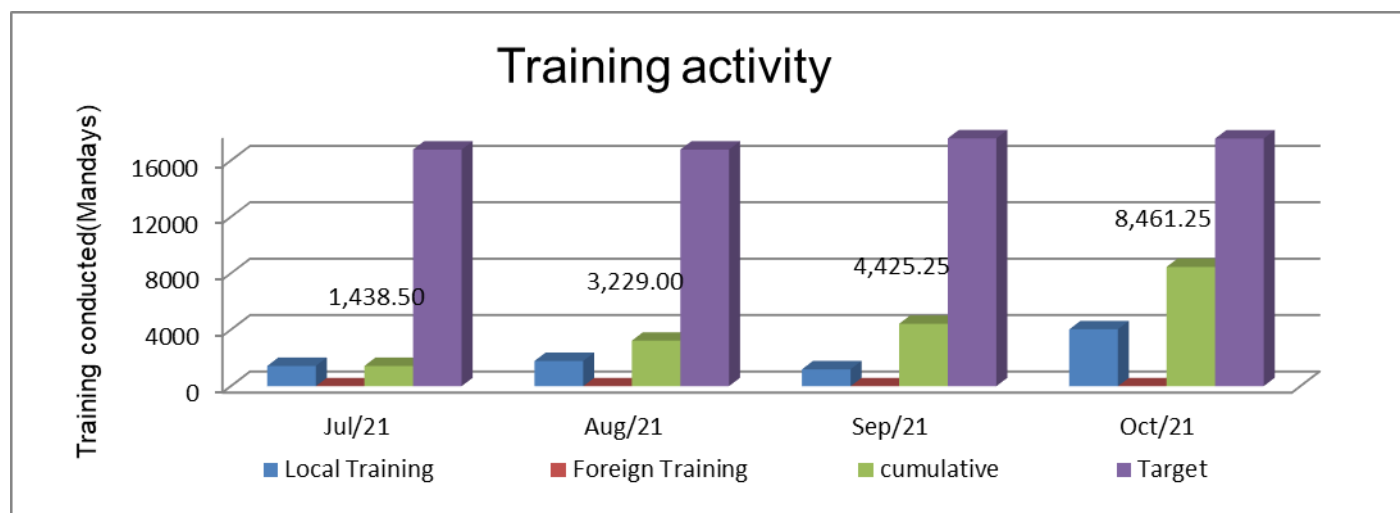


**Note: Compared to the previous year, this year it has increased by 5.81% till October.**

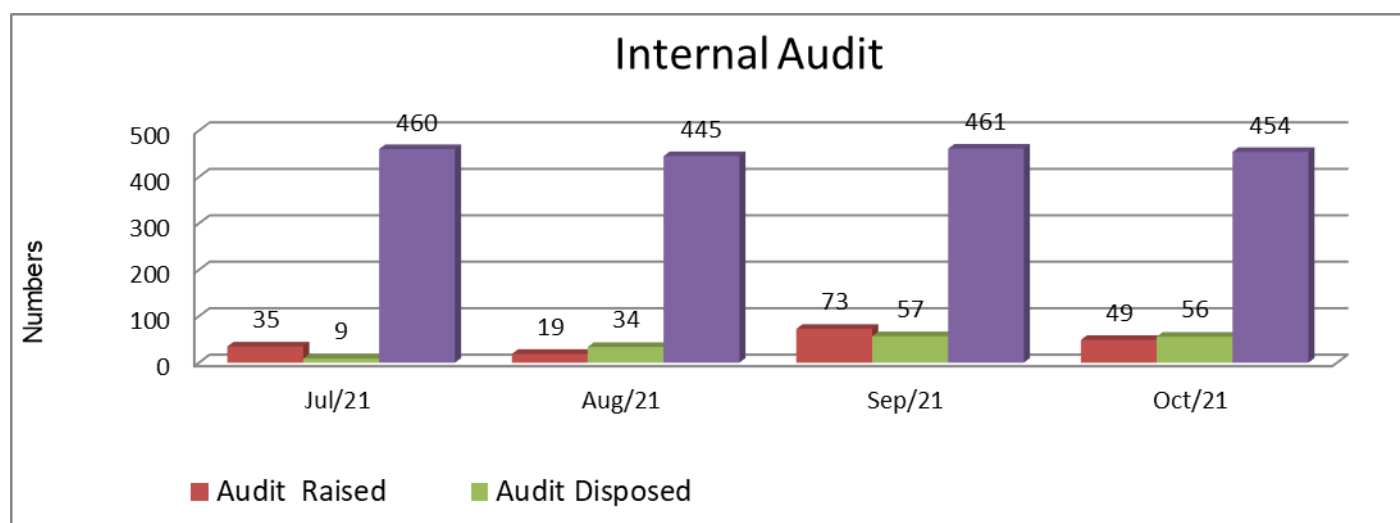
## 5) NET PROFIT BEFORE TAX:



## 6) TRAINING:

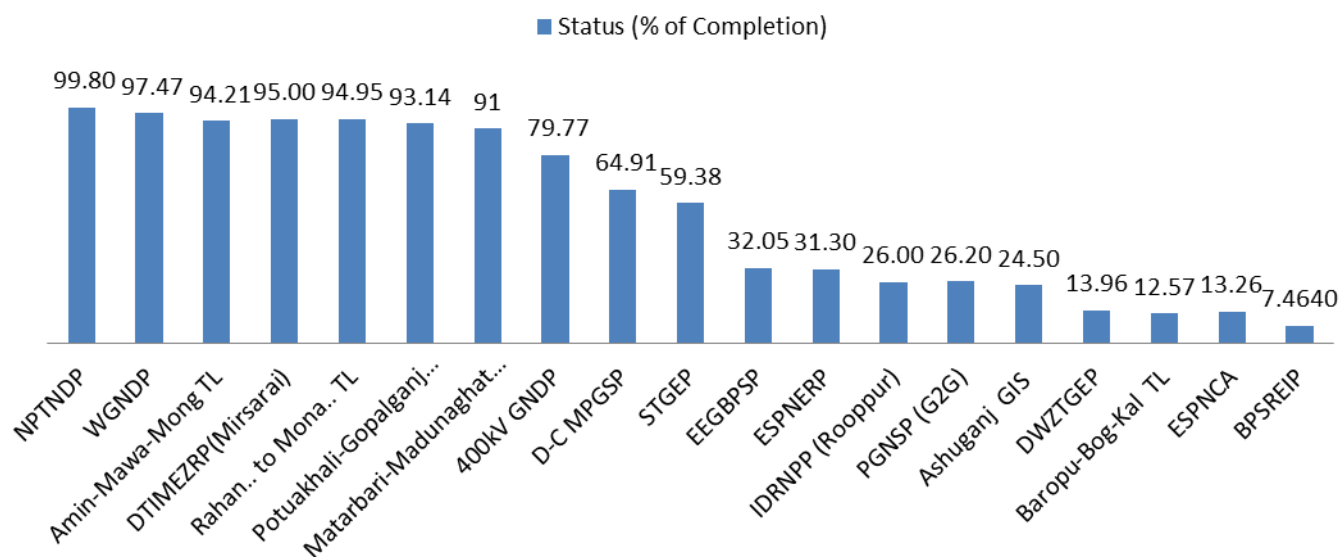


## 7) INTERNAL AUDIT:



8) PROJECT STATUS:  
ADP PROJECT:

### Project Status as on Oct-2021



9) ELECTRICITY CONSUMPTION:

### Administrative offices of Electricity consumption

