

# EXECUTIVE SUMMARY

## June-2022

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

In the current month:

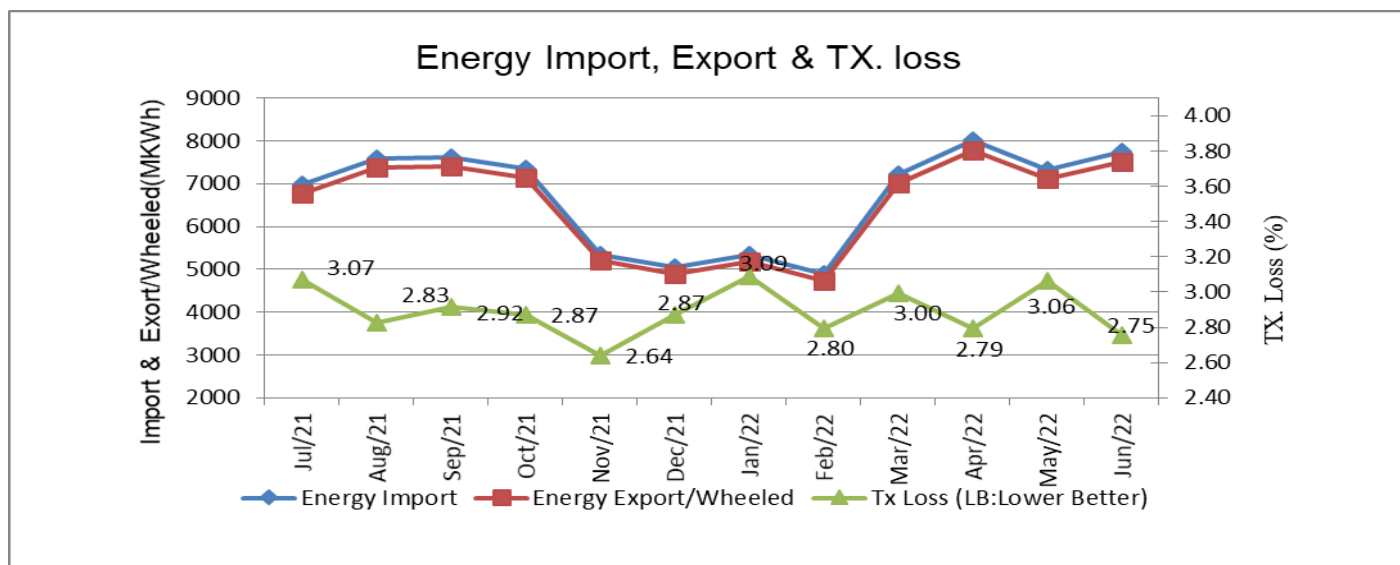
- Total energy imported by PGCB is 7736.80 MKWh
- Total energy exported by PGCB is 7523.79 MKWh
- Transmission loss is 2.75% and
- Cumulative loss is 2.89%.

### A) Generation, Demand and Load shedding

#### 1) Generation:

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

Month/ FY	BPDB Generation (MKWh)			Net Generation (MKWh)					Total Net Generation (BPDB, JV, IPP, RPP & Imported) (MKWh) 9=3+4+5+6+7+8	Total Net Non-Grid Generation (MKWh) 10	Total Input/Import of PGCB (MKWh) 11=9-10
	Gross Gen.	Station use	Net Generation	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 2021-22	33,663.81	1,617.22	32,046.59	3,998.27	36,294.50	3,876.32	7,712.05	3.66	83,931.39	3,506.00	80,425.39
June'22	2989.57	131.18	2,858.39	494.39	3485.96	495.23	768.47	0.21	8,102.65	365.85	7,736.80
June'21	3,373.46	143.59	3,229.87	287.39	2,699.88	373.17	740.91	0.01	7,331.23	268.81	7,062.42
May'22	2890.85	133.34	2,757.51	588.93	3136.34	391.19	763.34	0.51	7,637.82	305.85	7,331.97

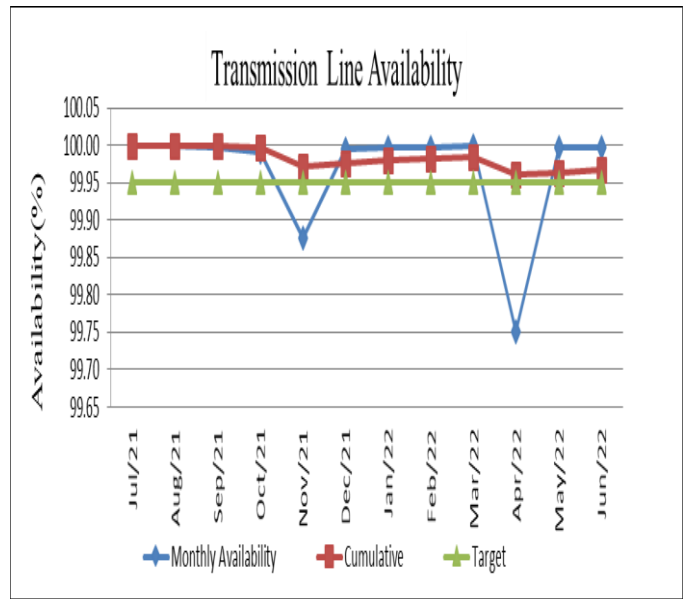
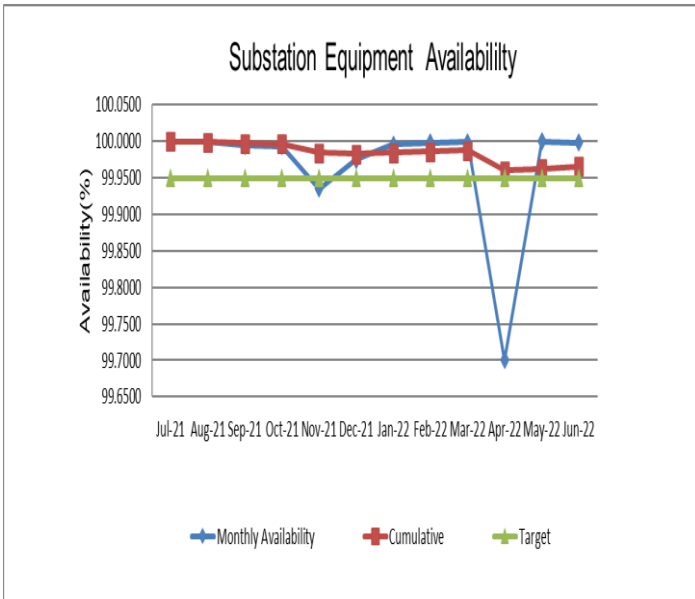


#### 2) Maximum Generation, Demand and Load shedding:

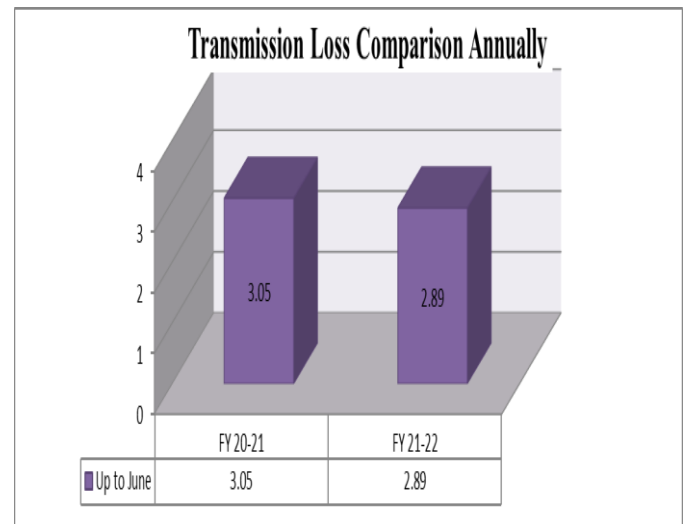
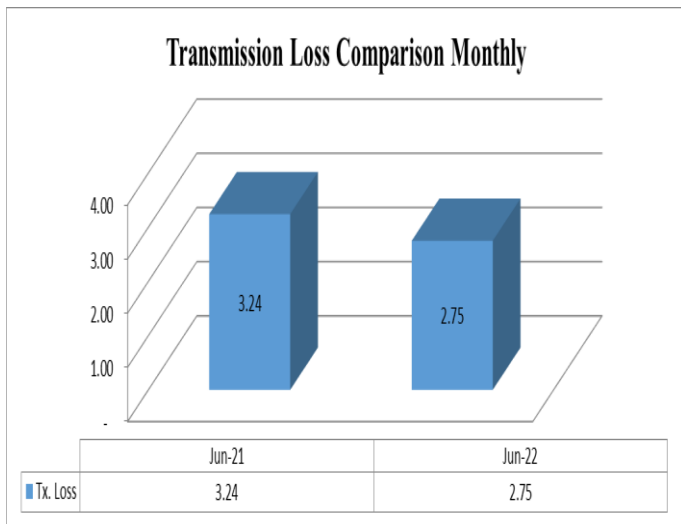
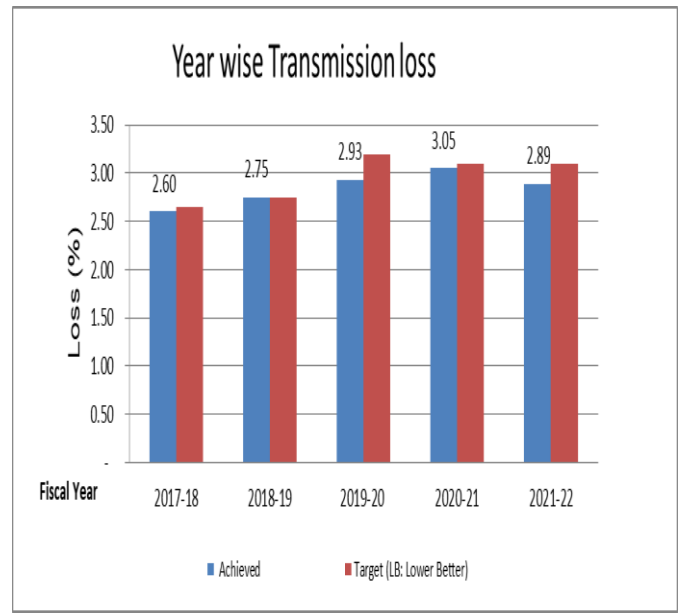
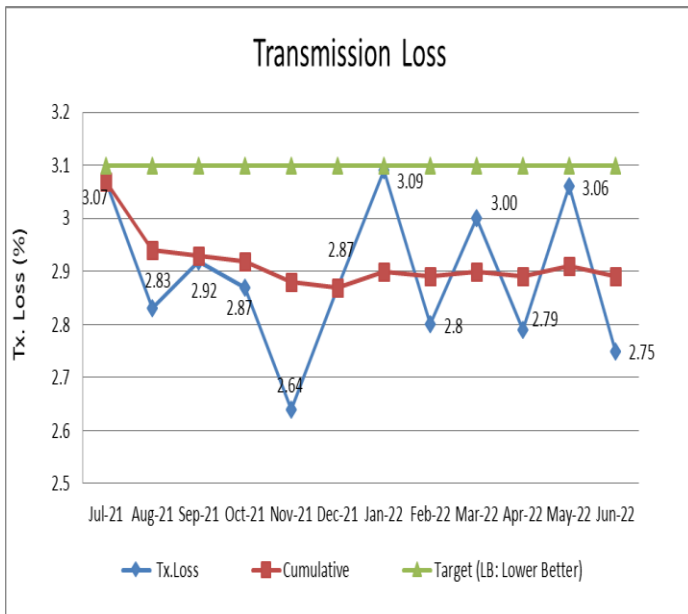
Description	May-22		June-22		FY 2021-22	
	Date	MW	Date	MW	Date	MW
Maximum Generation	16.05.2022	13954	06.06.2022	14004	16.04.2022	14782
Maximum demand	16.05.2022	13954	06.06.2022	14004	16.04.2022	14782
Maximum load shedding	-	-	-	-	-	-

**B) KEY PERFORMANCE INDICATORS:**

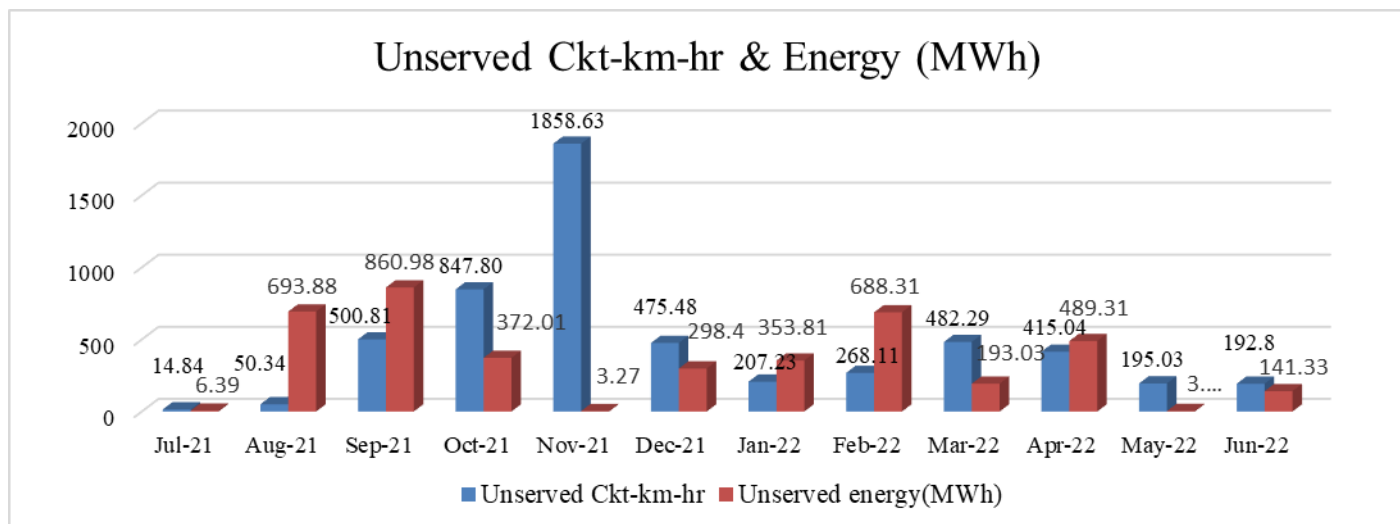
**1) Substation Availability & Transmission Availability:**



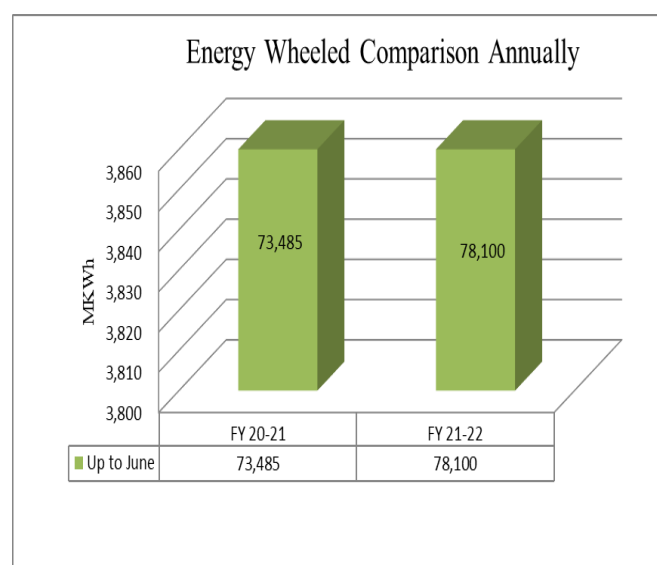
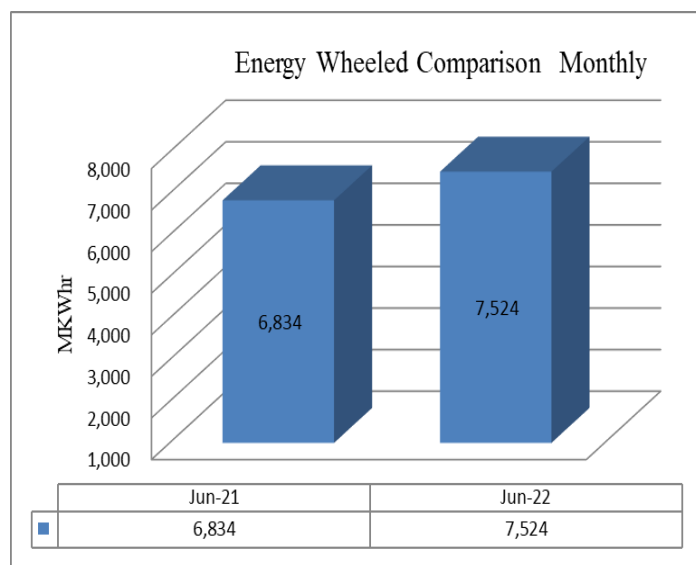
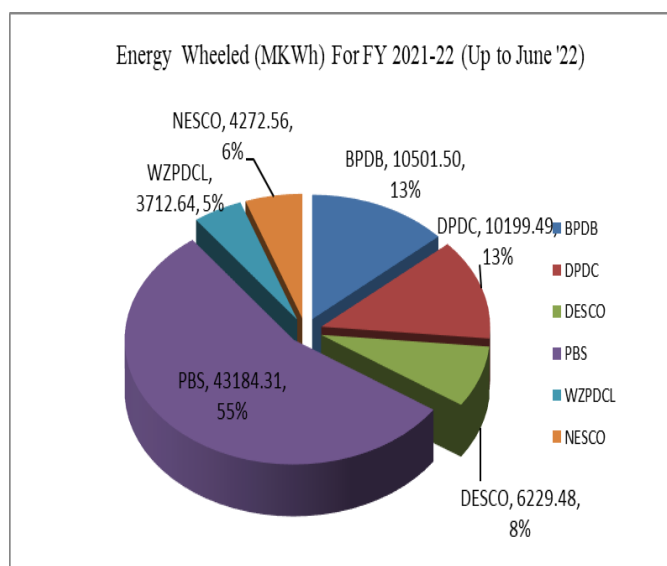
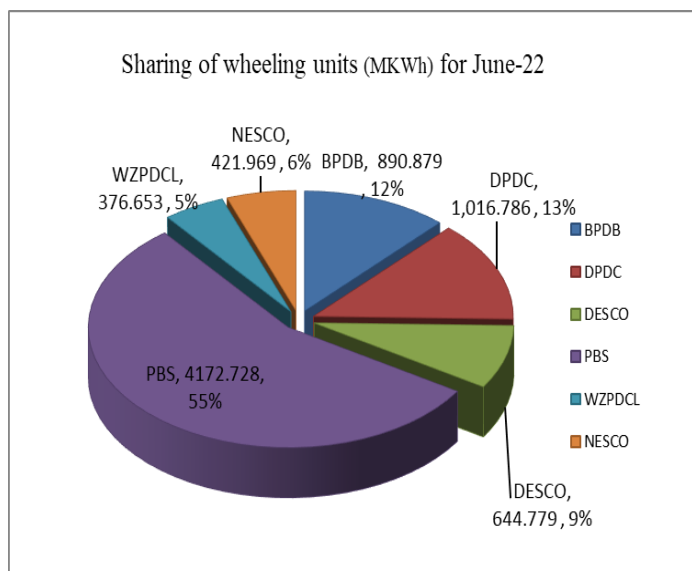
**2) Graphical presentation of Transmission Loss is shown below:**



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

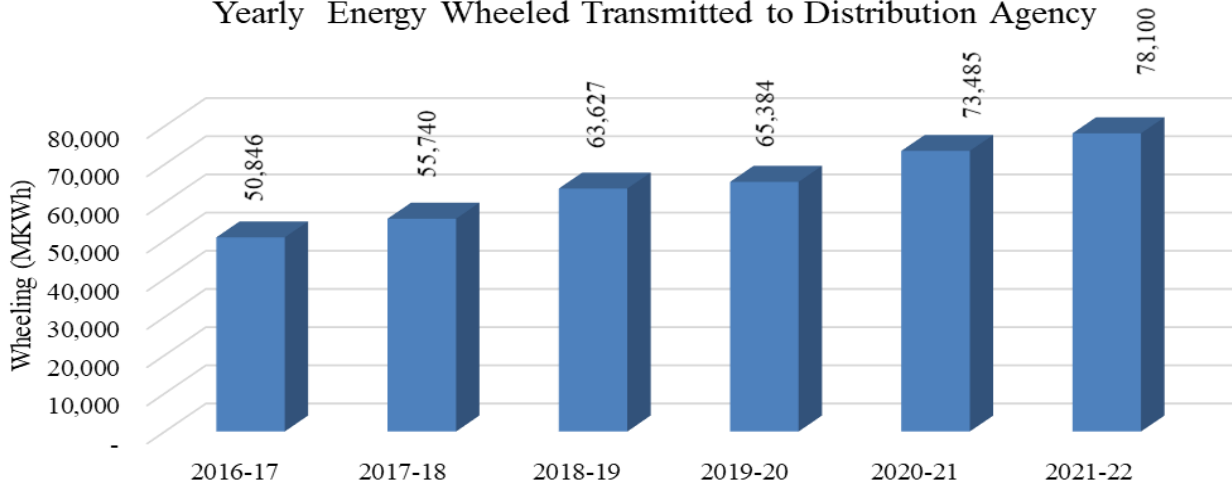


### 4) ORGANIZATION WISE ENERGY WHEELED/TRANSMITTED:



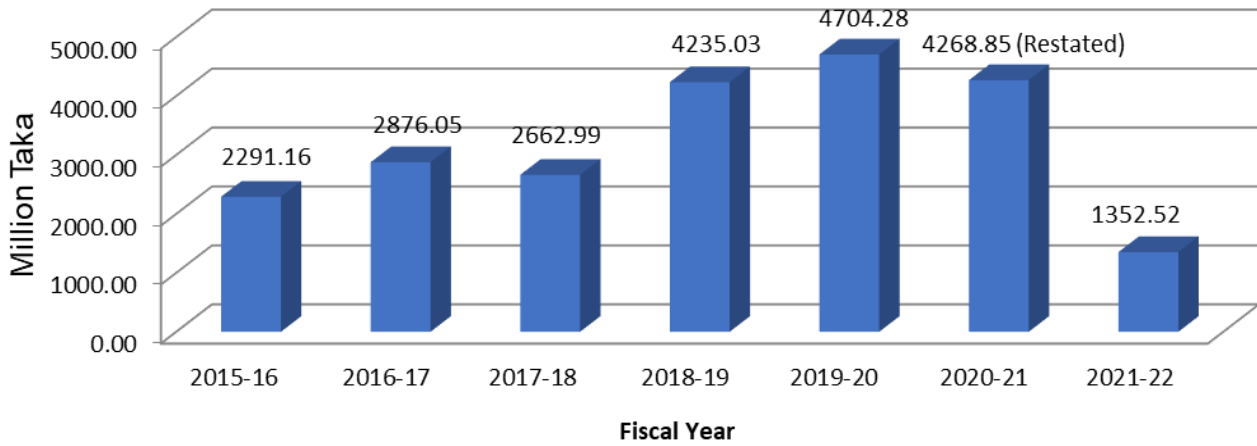
Note: Compared to the previous year, this year it has increased by 6.28%.

Yearly Energy Wheeled Transmitted to Distribution Agency



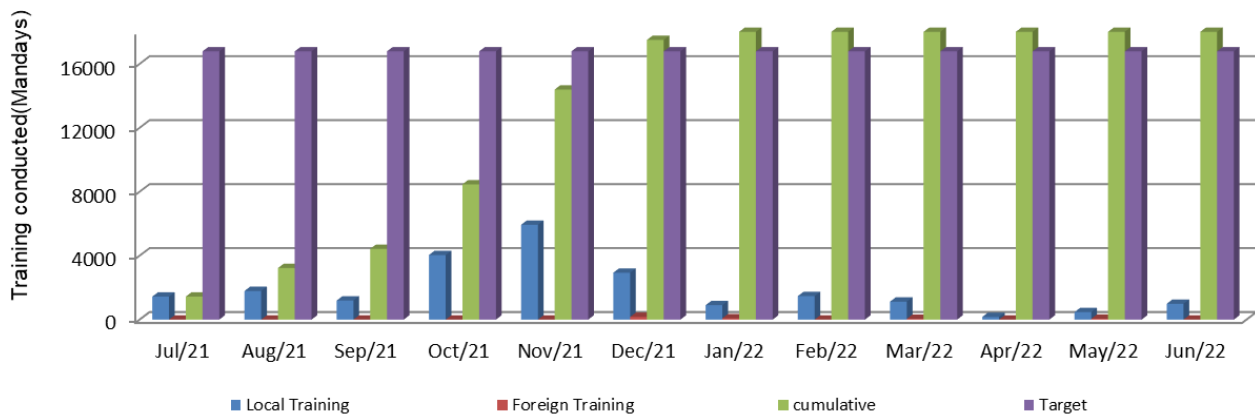
5) Profit Before Income Tax

Profit Before Income Tax

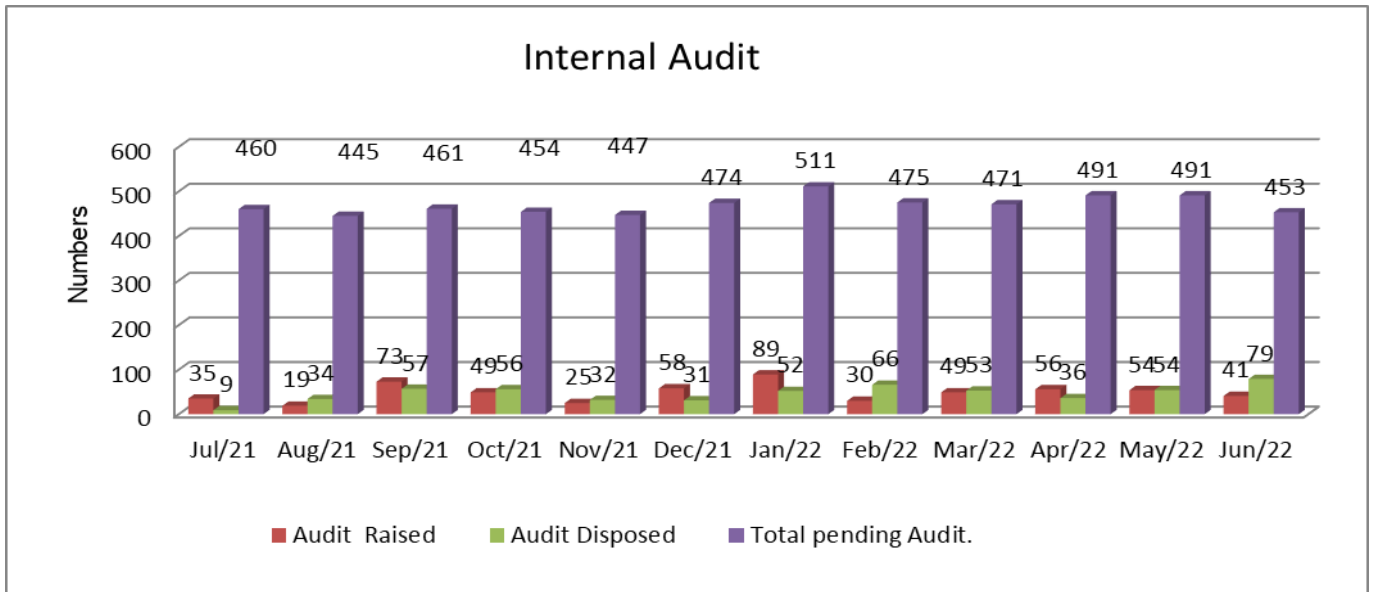


6) TRAINING:

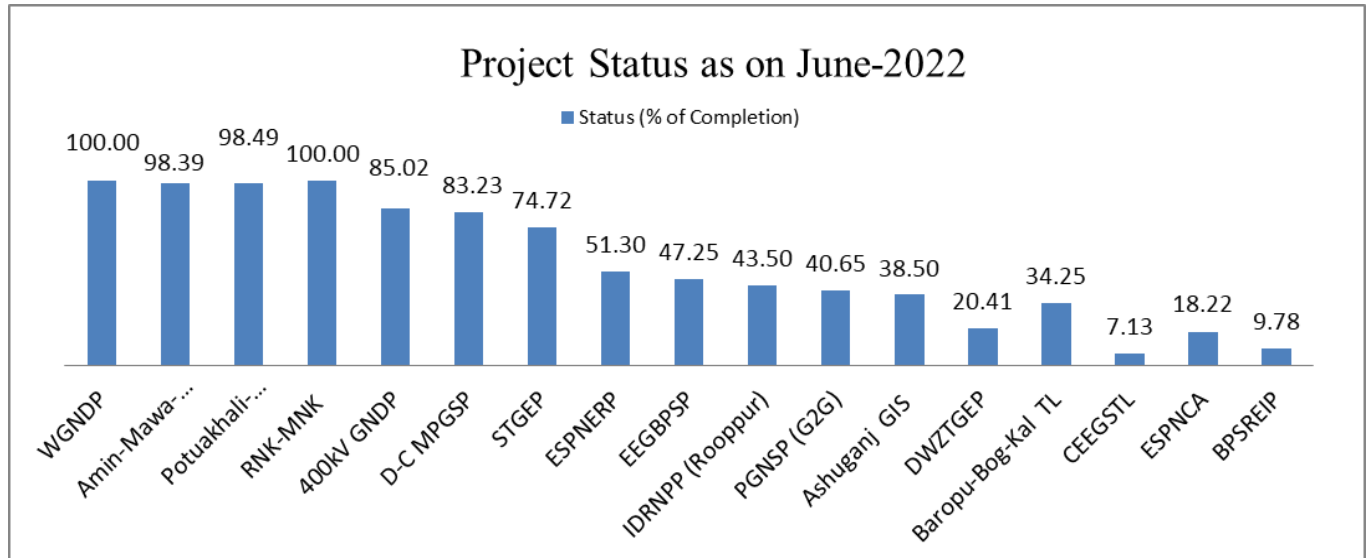
Training activity



7) INTERNAL AUDIT:



8) PROJECT STATUS (ADP):



9) ELECTRICITY CONSUMPTION:

