

EXECUTIVE SUMMARY

August-2021

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

In the current month:

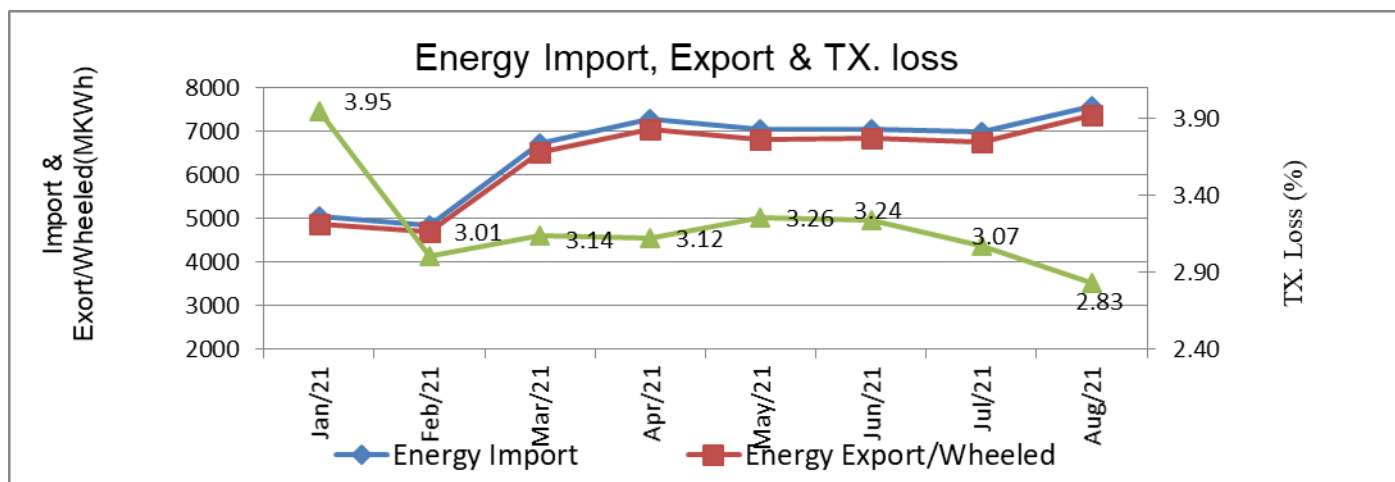
- Total energy imported by PGCB is 7584.797MKWh
- Total energy exported by PGCB is 7370.411MKWh
- Transmission loss is **2.83%** and
- Cumulative loss is **2.94%**.

A) Generation, Demand and Load shedding

1) Generation:

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

Month/FY	BPDB			Net Generation (MKWh)					Total Net Generation (BPDB, 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. (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 Aug'21)	6,924.58	342.62	6,581.96	622.60	5,958.70	667.41	1,302.02	0.30	15,132.99	571.51	14,561.48
Aug-21	3390.1	174.49	3,215.61	335.22	3426.64	306.02	616.94	0.28	7,900.71	315.91	7,584.80
Aug-20	2,718.62	124.19	2,594.43	336.67	2,884.31	595.80	796.04	0.02	7,207.27	242.46	6,964.81
Jul-21	3534.48	168.13	3,366.35	287.38	2532.06	361.39	685.08	0.02	7,232.28	255.61	6,976.67

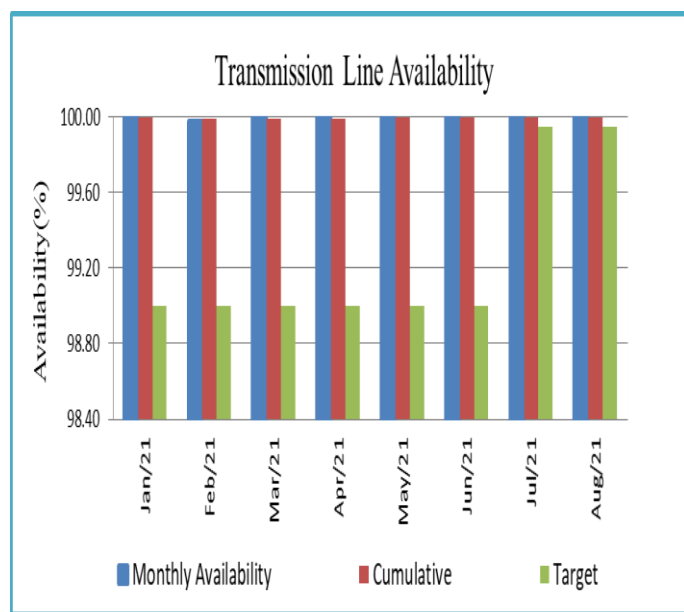
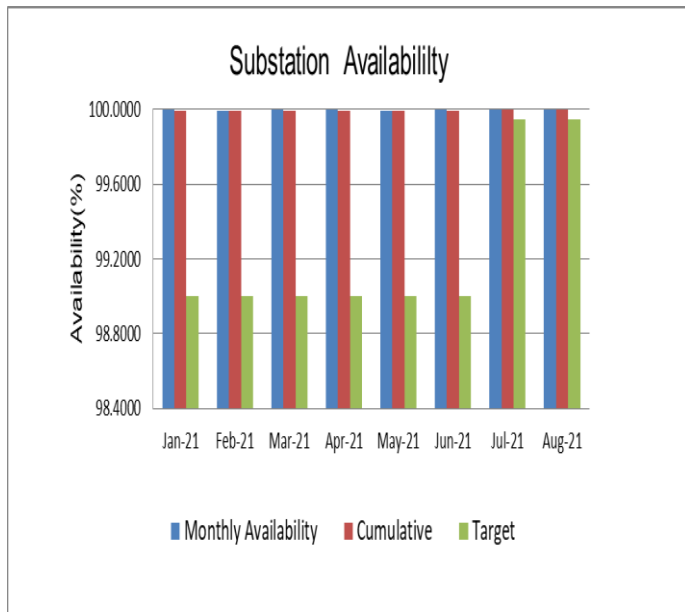


2) Maximum Generation, Demand and Load shedding;

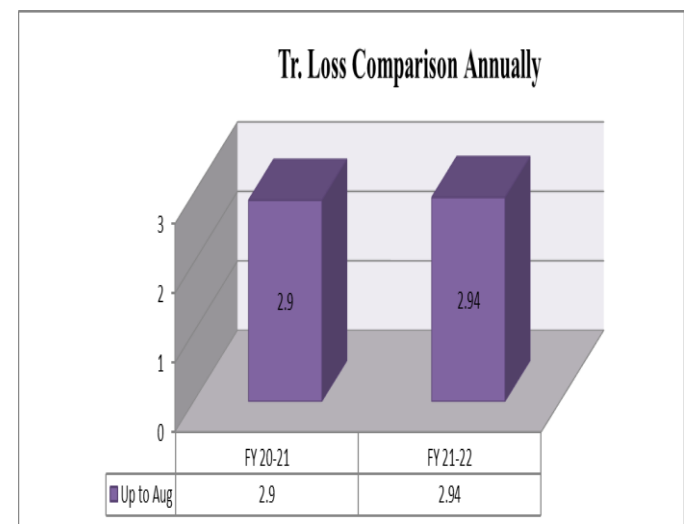
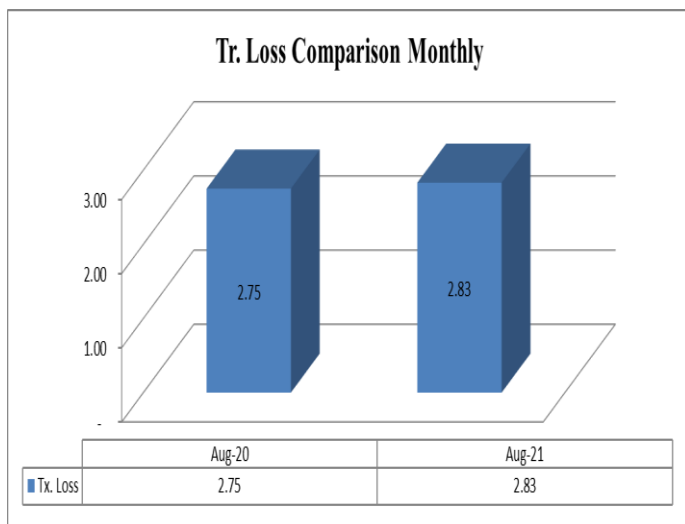
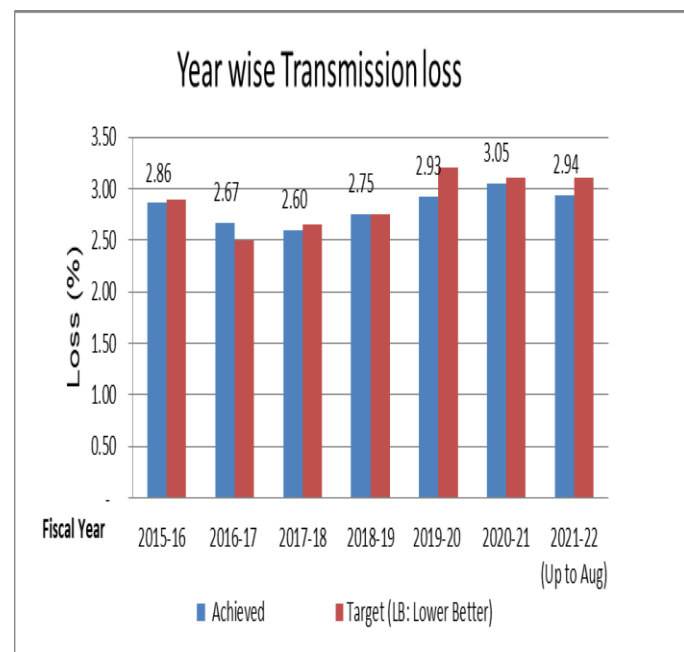
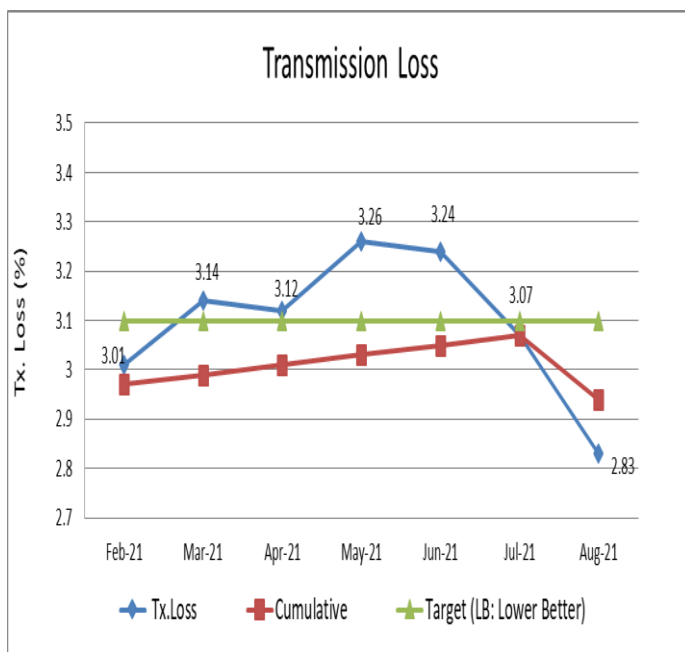
Description	July-2021		August-2021		FY 2020-21 (Up to Aug'21)	
	Date	Date	Date	MW	Date	MW
Maximum Generation	15.07.21	13,525	22.08.21	13,271	15.07.21	13,525
Maximum demand	15.07.21	13,525	22.08.21	13,271	15.07.21	13,525
Maximum load shed.	-	-	-	-	-	-

B) KEY PERFORMANCE INDICATORS:

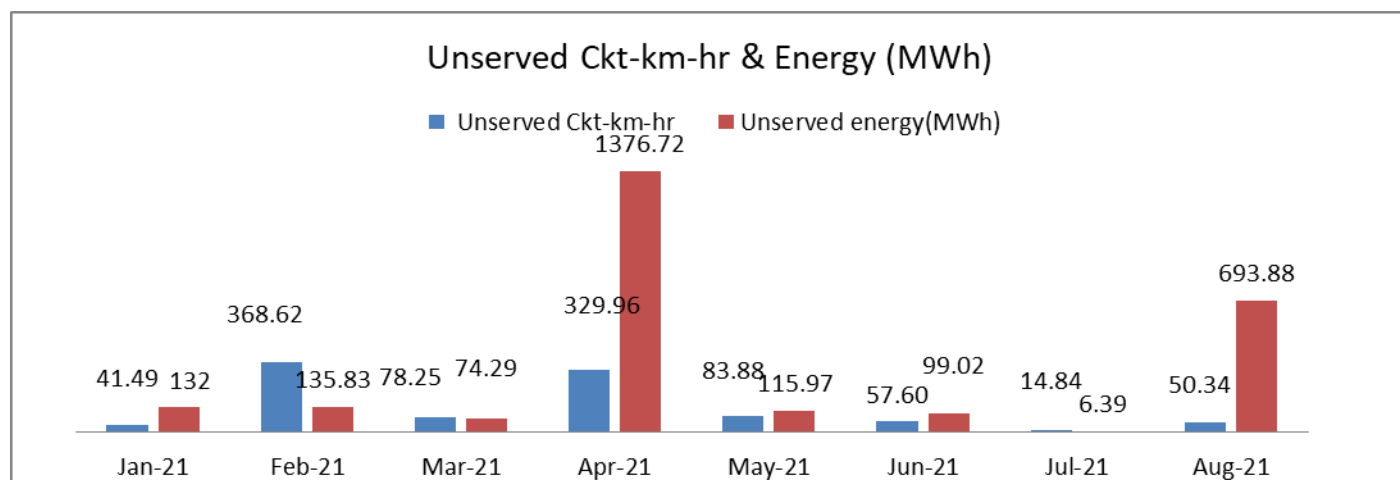
1) Substation Equipment Availability & Transmission Line Availability:



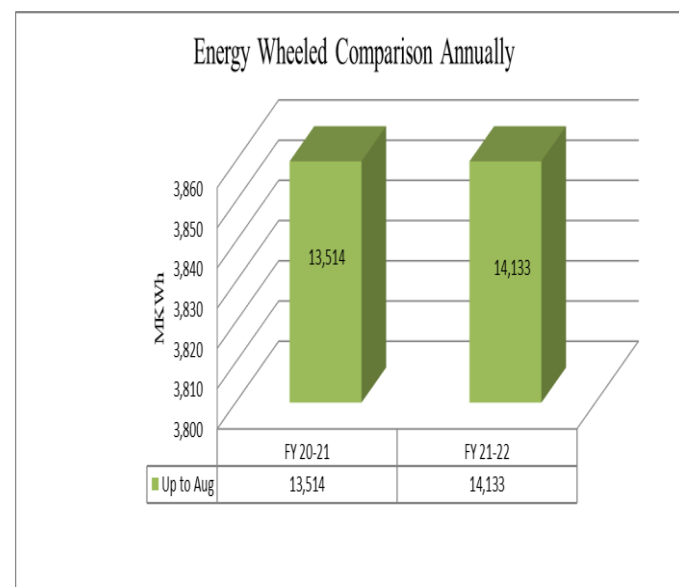
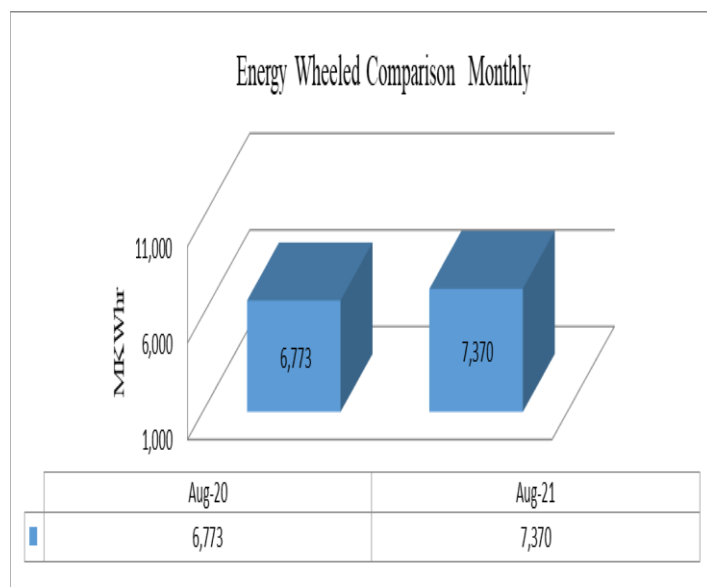
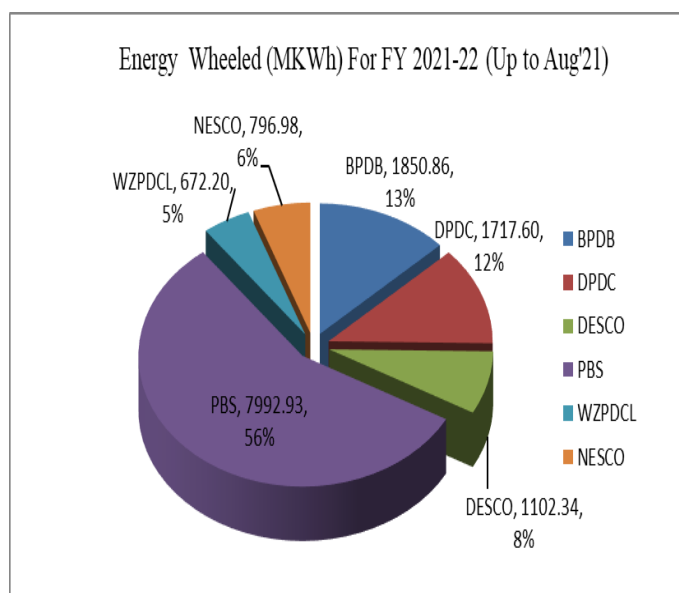
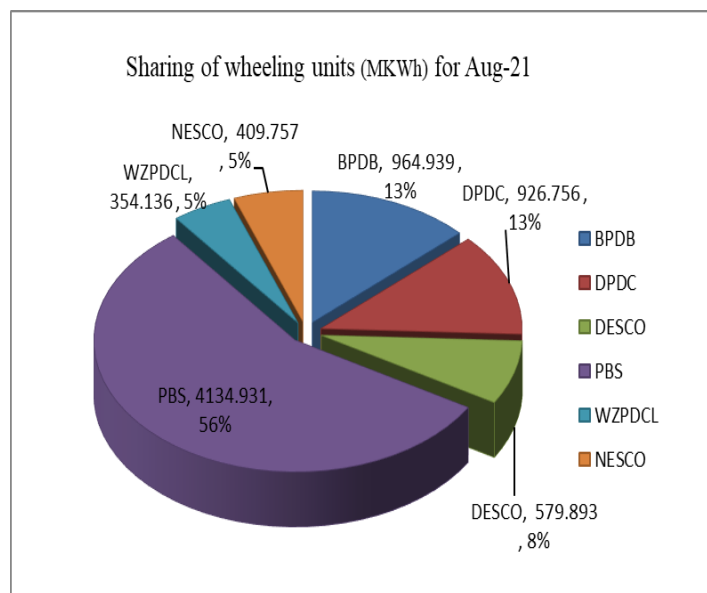
2) Transmission Loss:



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

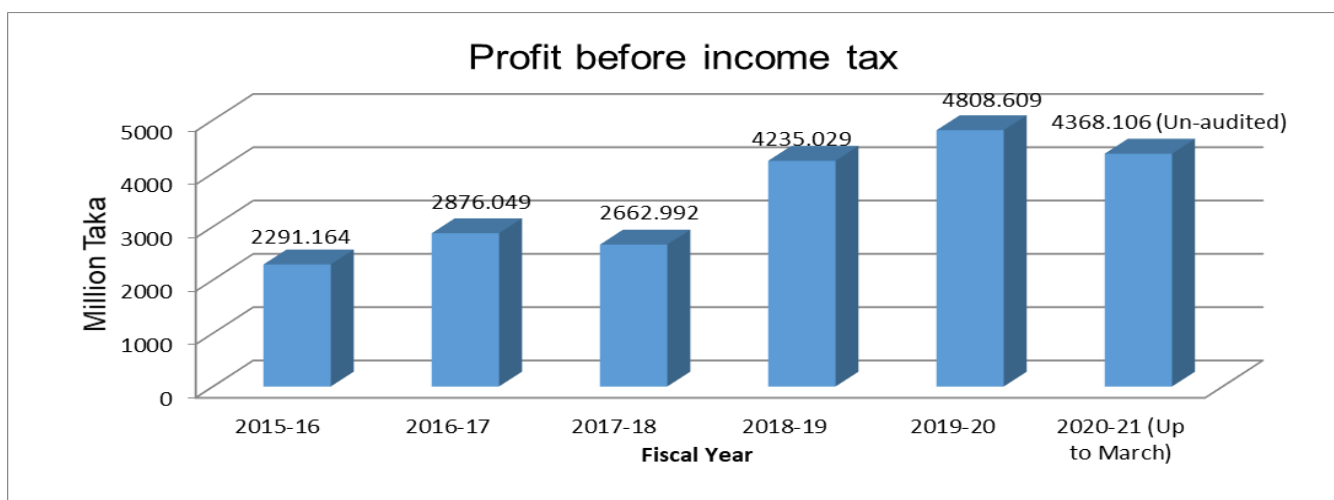


4) ORGANIZATION WISE ENERGY WHEELED/TRANSMITTED:

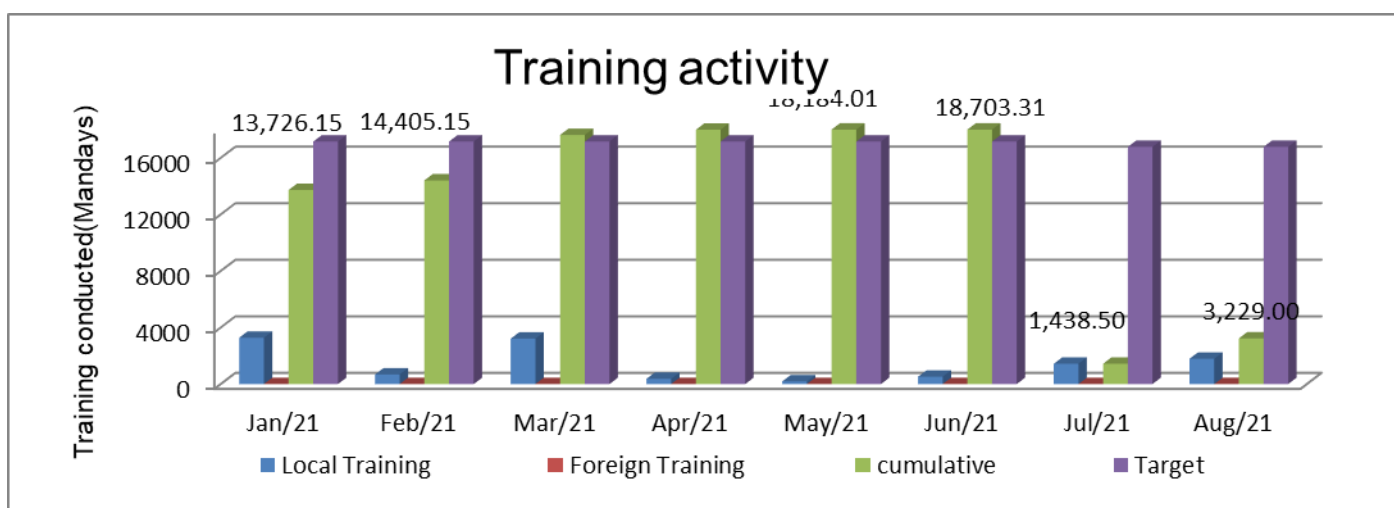


Note: Compared to the previous year, this year it has increased by 4.58% till August.

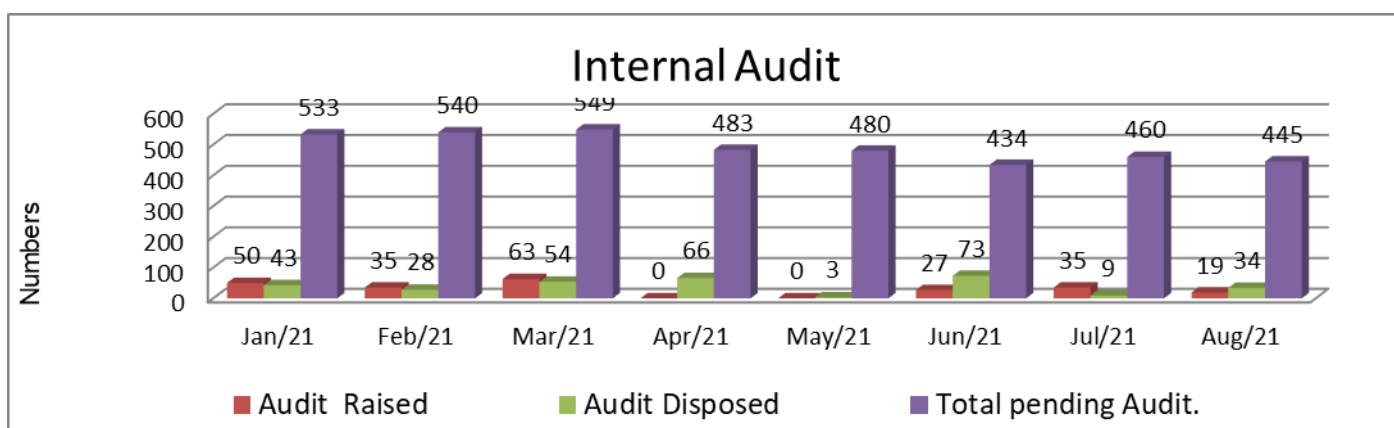
5) NET PROFIT BEFORE TAX:



6) TRAINING:

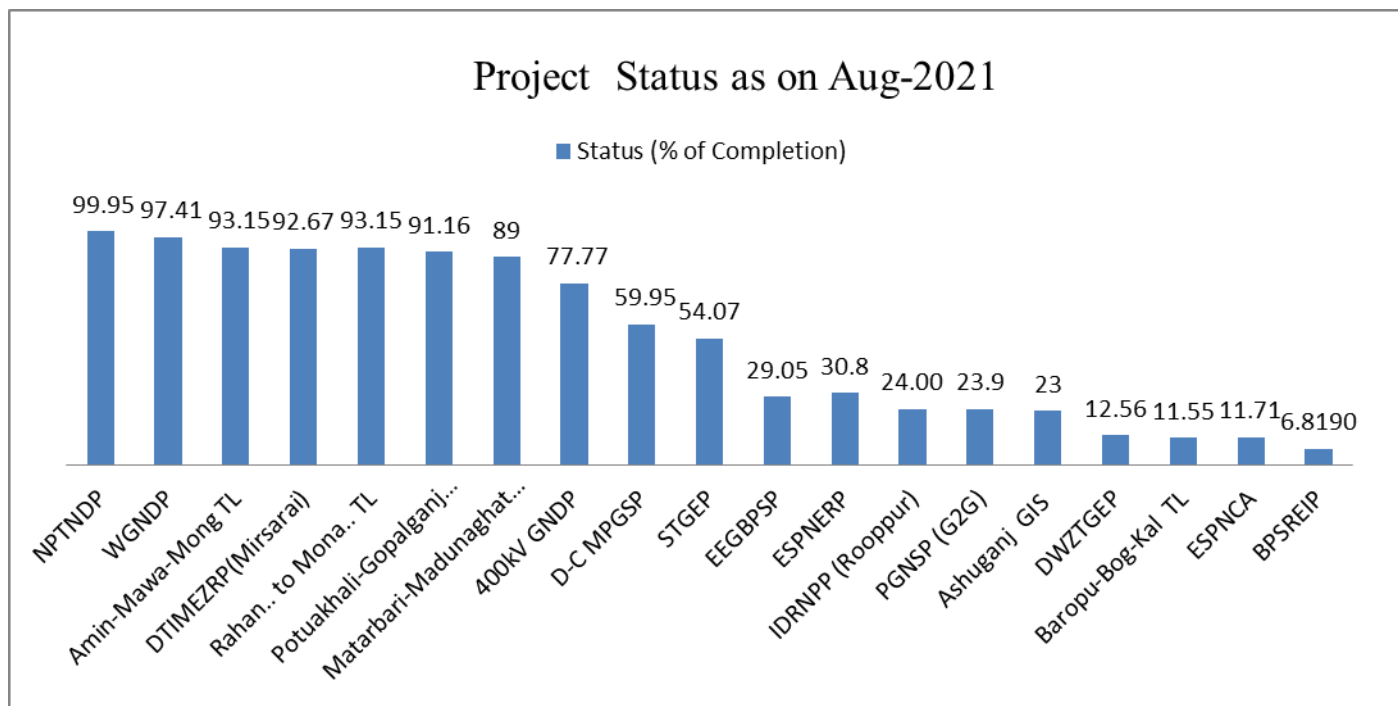


7) INTERNAL AUDIT:



8) PROJECT STATUS:

A) ADP PROJECT:



B) NON ADP PROJECT:

9) ELECTRICITY CONSUMPTION:

