

EXECUTIVE SUMMARY

May-2021

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

In the current month:

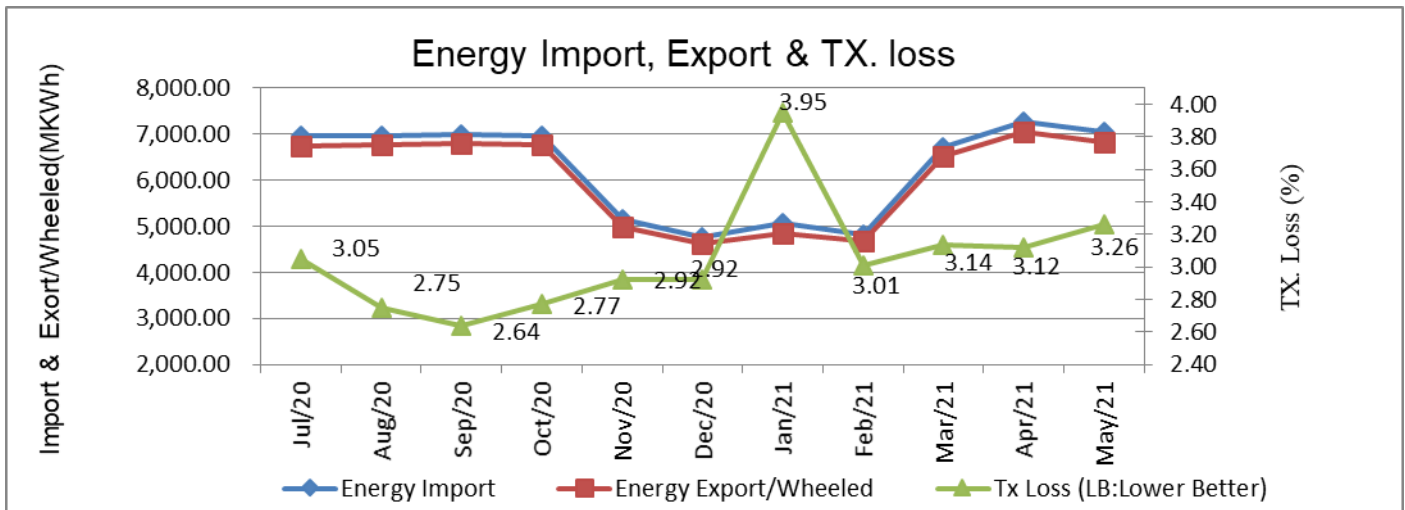
- Total energy imported by PGCB is 7054.188 MKWh
- Total energy exported by PGCB is 6824.280 MKWh
- Transmission loss is **3.26%** and
- Cumulative loss is **3.03%**.

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)	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 19-20	36,606.20	1,755.50	34,850.70	465.28	22,800.87	4,849.81	6,673.85	0.19	69,640.69	2,283.76	67,356.94
FY 20-21(Upto May'21)	30,116.21	1,430.29	28,685.92	3,524.52	26,657.81	5,089.92	7,362.45	1.16	71,321.78	2,586.93	68,734.85
May-21	3410.02	146.3	3263.72	334.12	2535.66	436.44	745.54	0.03	7315.51	261.32	7054.19
May-20	2,576.61	111.10	2,465.51	189.93	1,965.44	445.82	593.63	0.03	5,660.33	188.44	5,471.89
Apr-21	3349.008	144.729	3204.279	356.275	2844.04	487.914	690.06	0.03	7582.598	299.628	7282.97

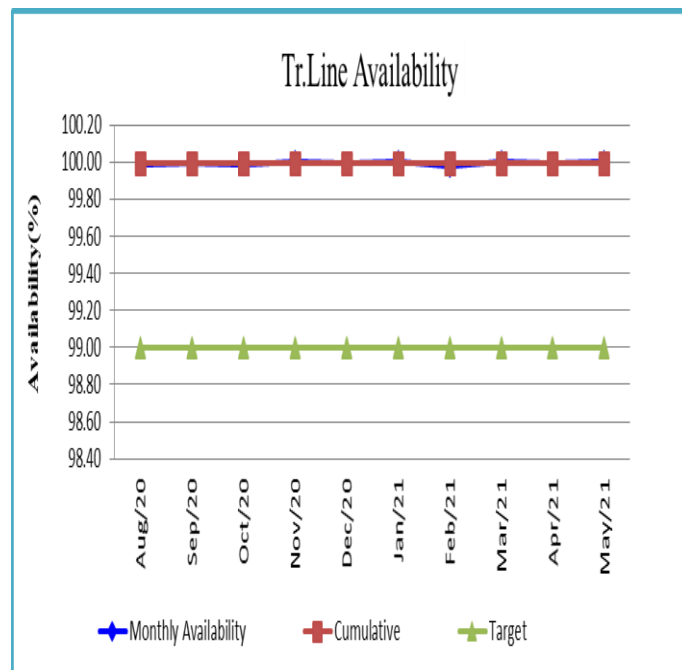


2) Maximum Generation, Demand and Load shedding;

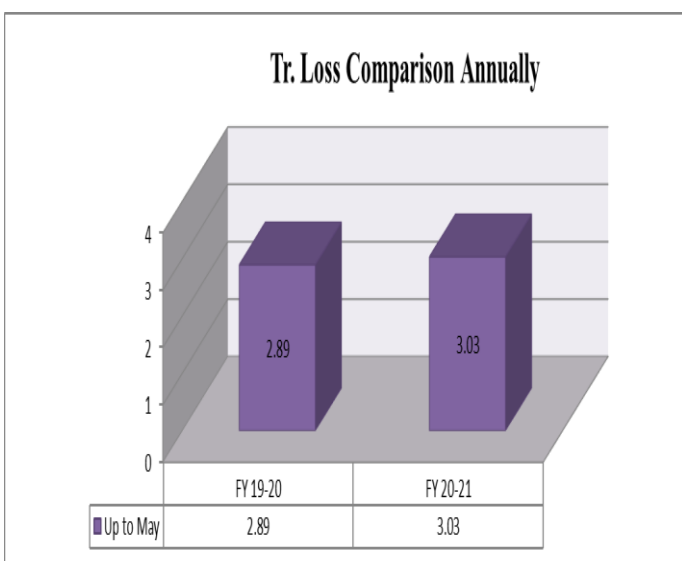
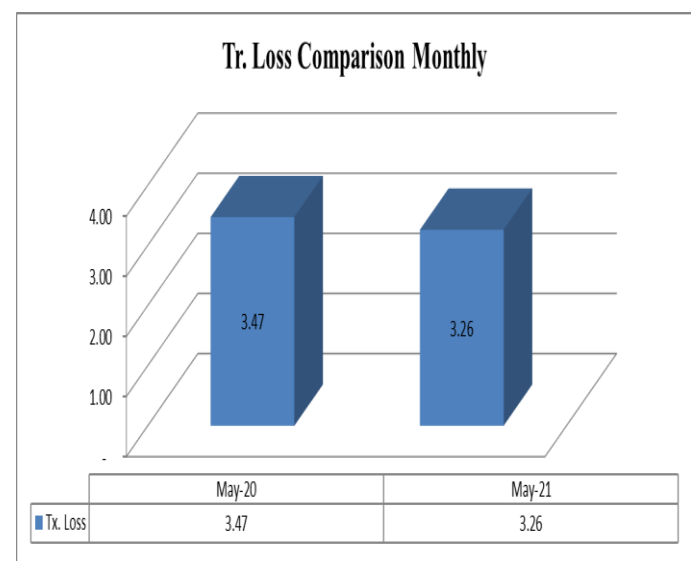
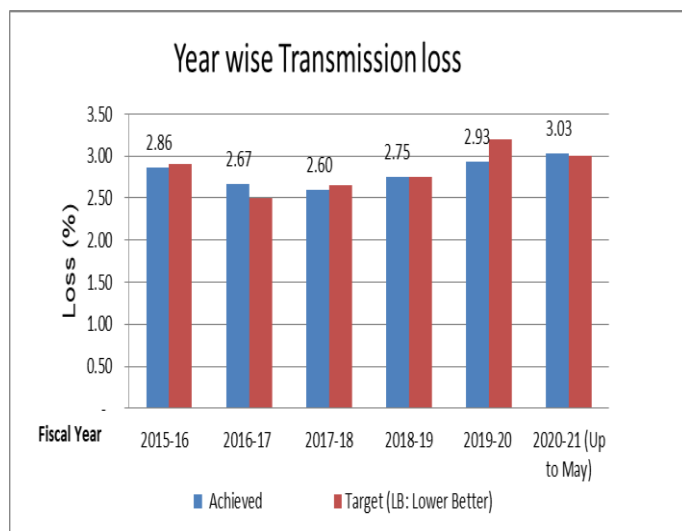
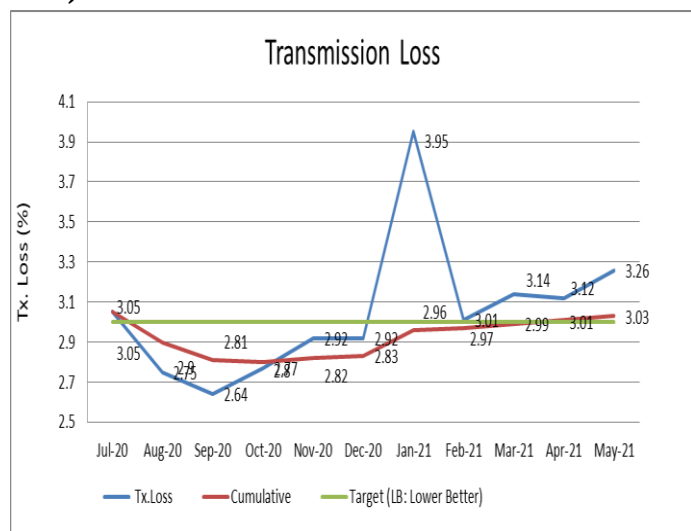
Description	April-2021		May-2021		FY 2020-21 (Up to May'21)	
	Date	Date	Date	MW	Date	MW
Maximum Generation	27.04.21	13,792	22.05.21	13,417	27.04.21	13,792
Maximum demand	27.04.21	13,792	22.05.21	13,417	27.04.21	13,792
Maximum load shed.	-	-	-	-	-	-

B) KEY PERFORMANCE INDICATORS:

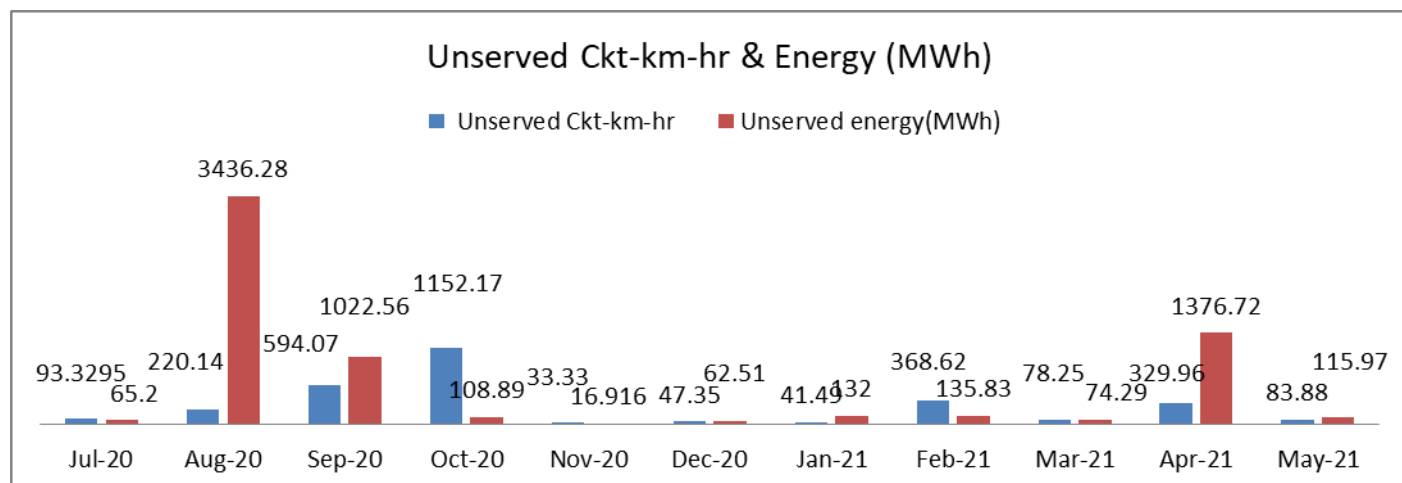
1) Substation Equipment Availability & Transmission Line Availability:



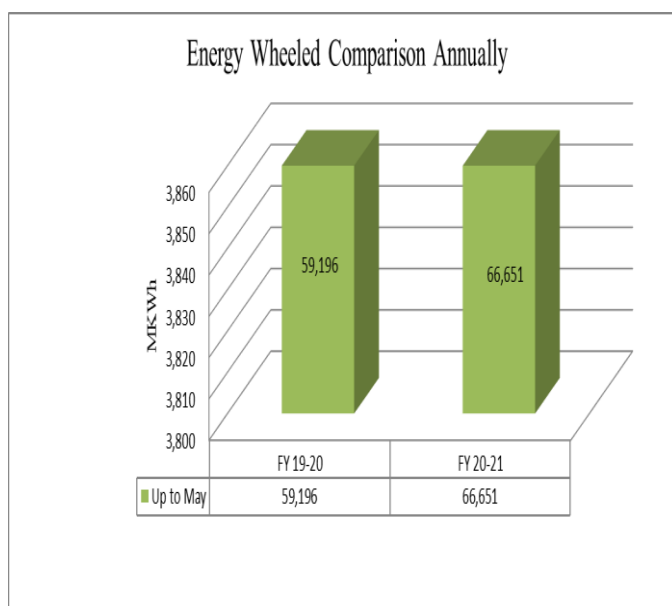
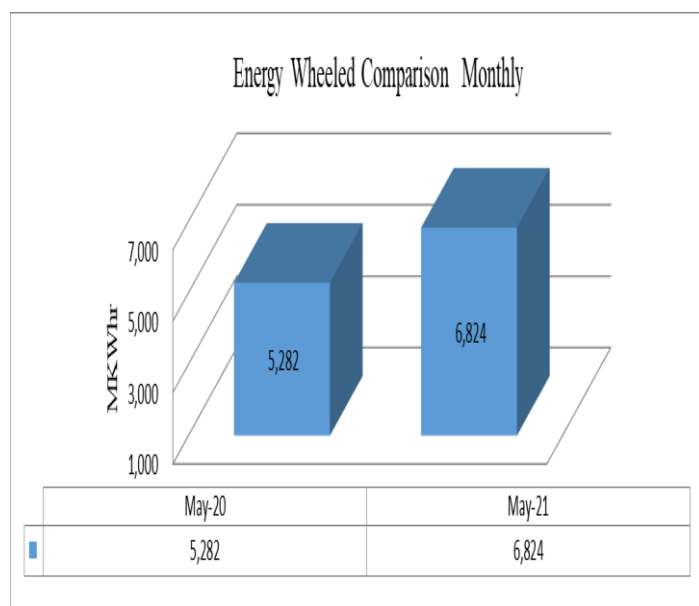
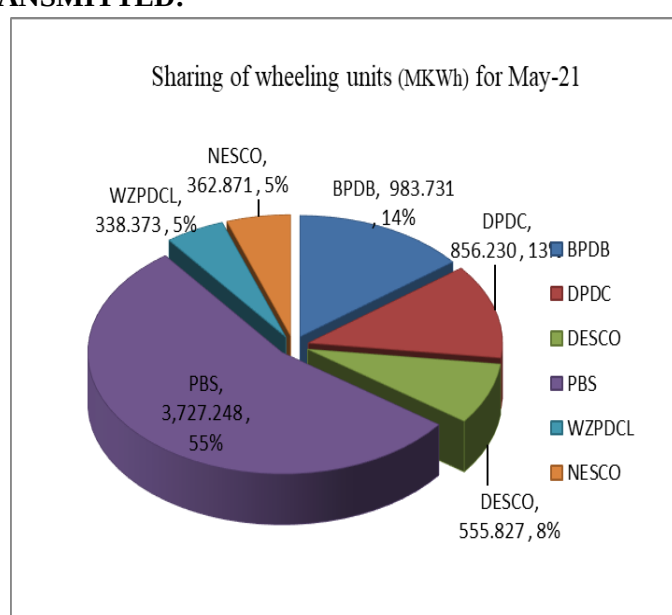
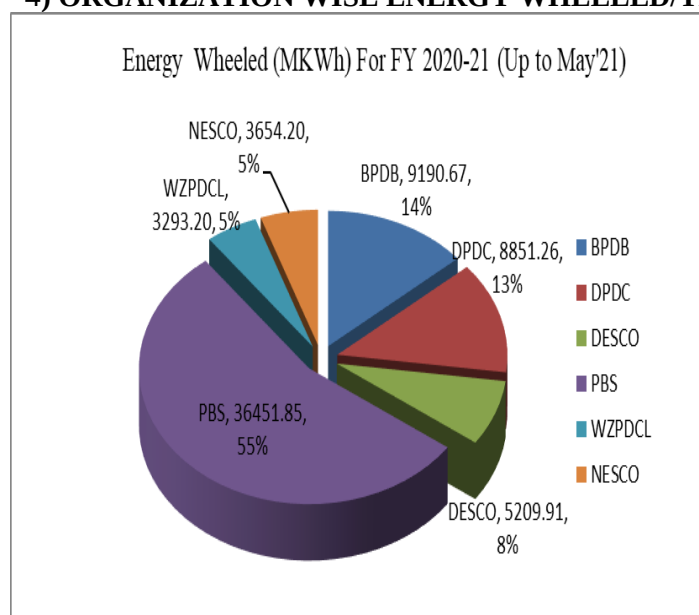
2) Transmission Loss is shown below:



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

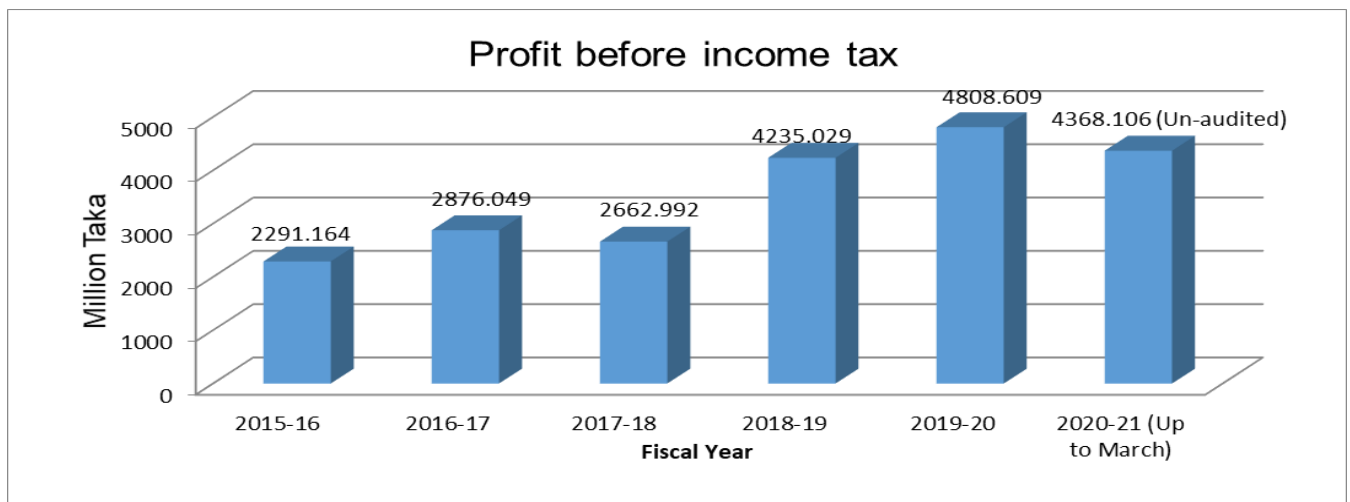


4) ORGANIZATION WISE ENERGY WHEELED/TRANSMITTED:

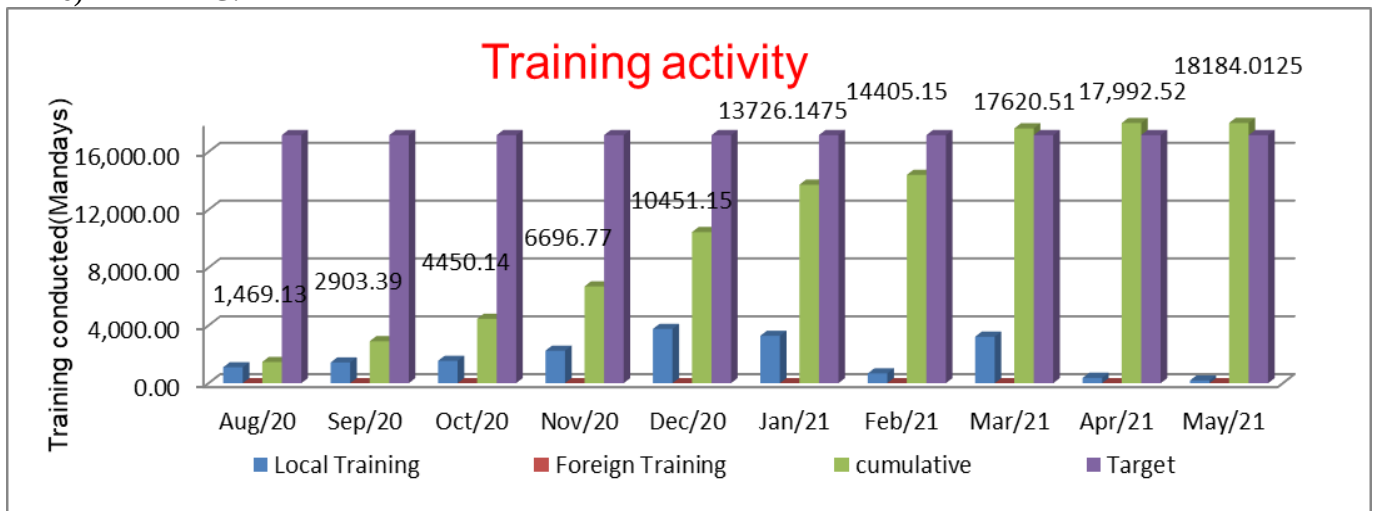


Note: Compared to the previous year, this year it has increased by 12.59% till April.

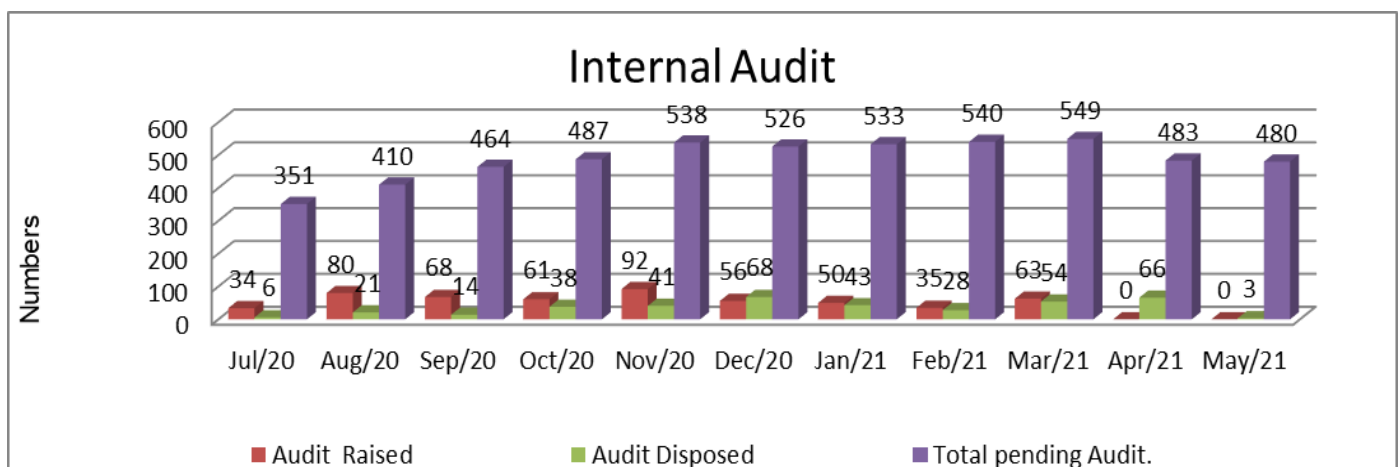
7) PROFIT BEFORE INCOME TAX:



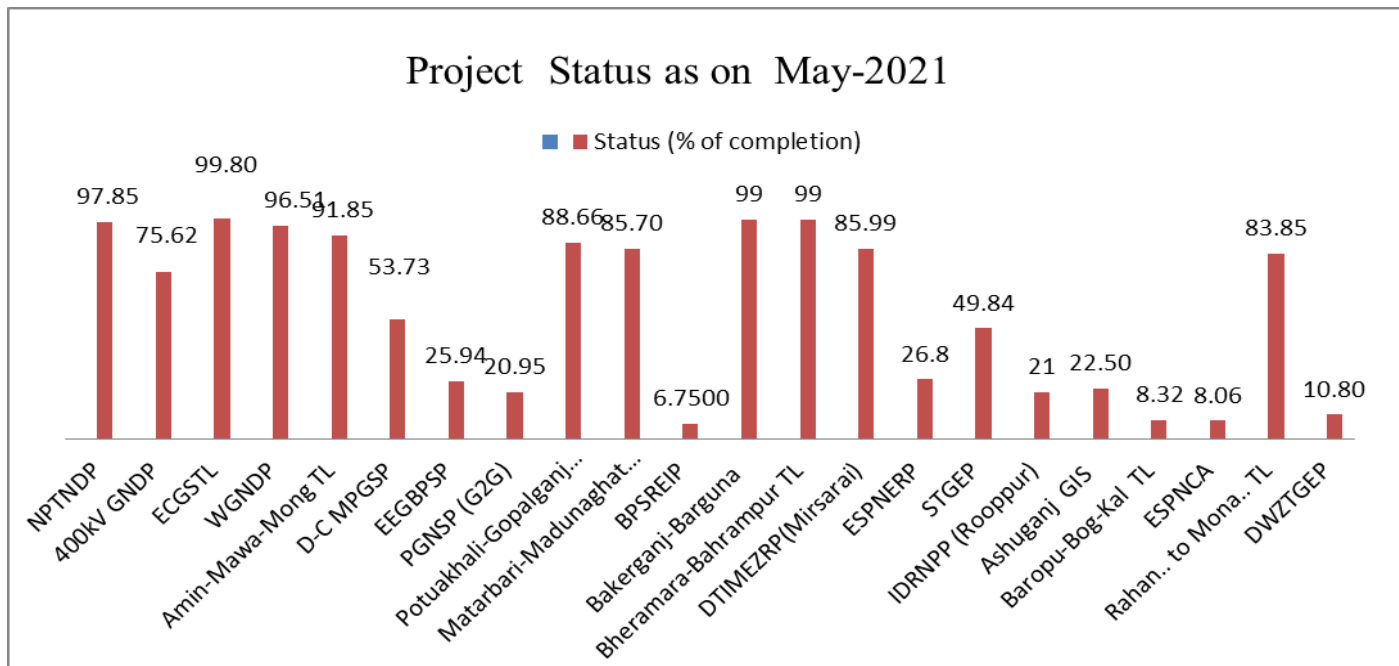
6) TRAINING:



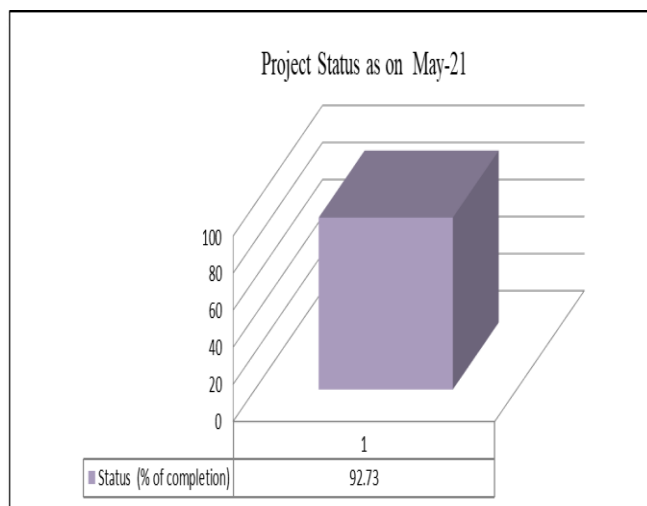
7) INTERNAL AUDIT:



8) PROJECT STATUS:
A) ADP PROJECT:



B) NON ADP PROJECT:



9) ELECTRICITY CONSUMPTION:

