

EXECUTIVE SUMMARY

April-2021

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

In the current month:

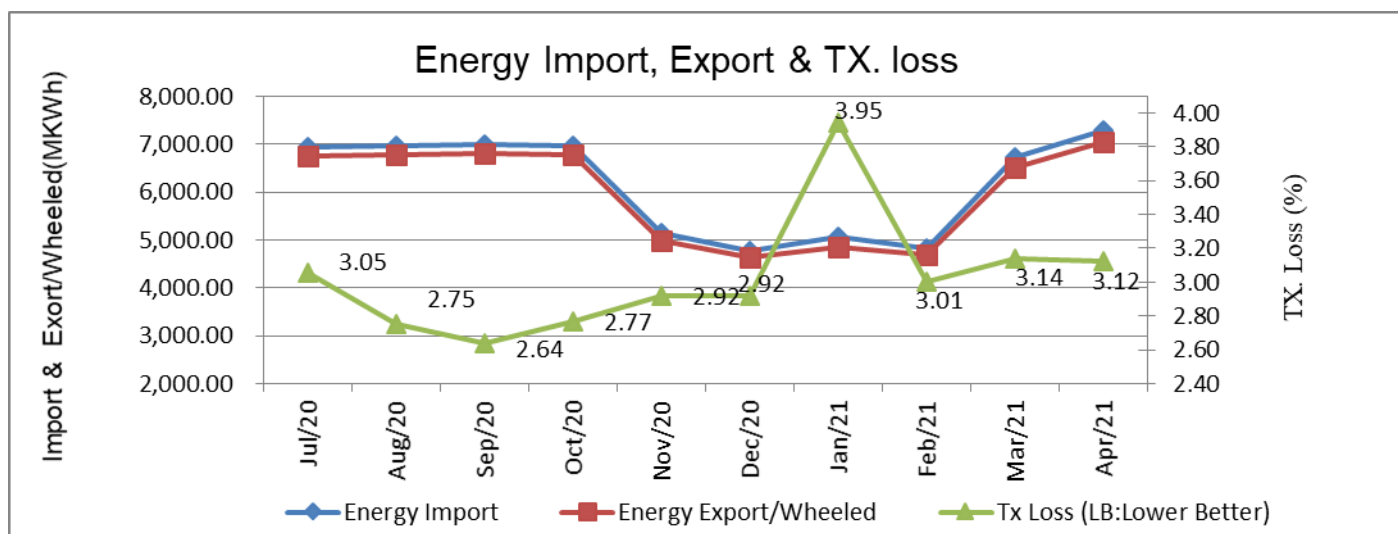
- Total energy imported by PGCB is 7282.973 MKWh
- Total energy exported by PGCB is 7055.654 MKWh
- Transmission loss is **3.12%** and
- Cumulative loss is **3.01%**.

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 April'21)	26,706.19	1,283.99	25,422.20	3,190.40	24,122.15	4,653.48	6,616.91	1.13	64,006.27	2,325.61	61,680.66
Apr-21	3349.008	144.729	3204.279	356.275	2844.04	487.914	690.06	0.03	7582.598	299.628	7282.97
Apr-20	2,946.90	136.14	2,810.76		1,489.97	245.70	414.94	0.03	4,961.37	129.08	4,832.29
Mar-21	3209.94	149.82	3060.12	342.6	2461.83	428.84	682.61	0.02	6976.02	249.789	6726.231

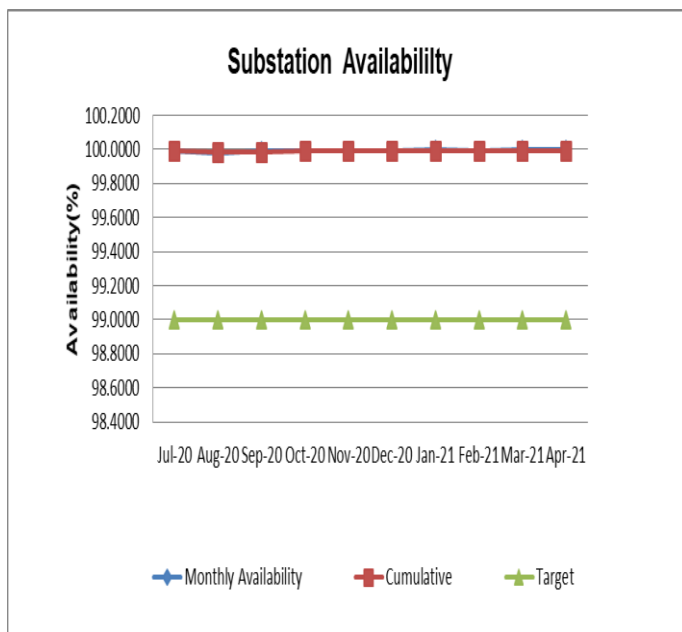


2) Maximum Generation, Demand and Load shedding;

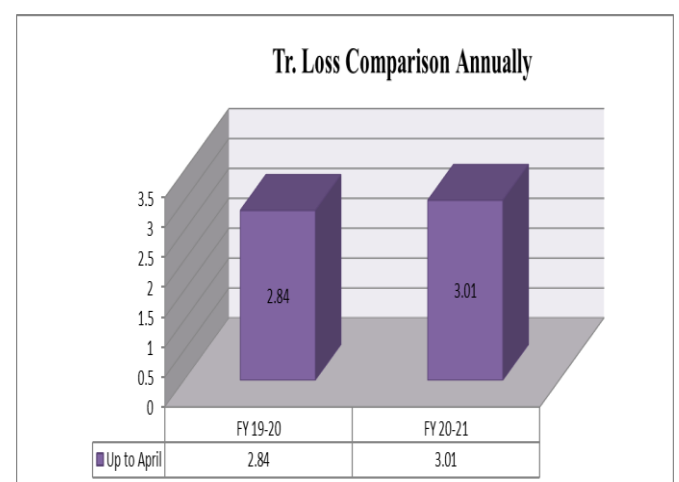
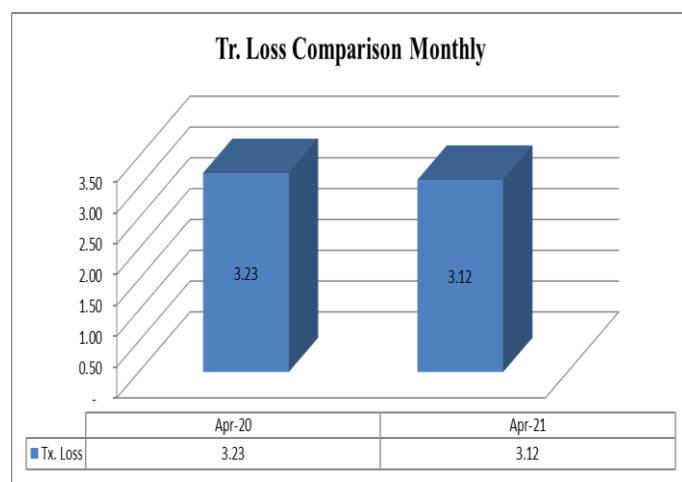
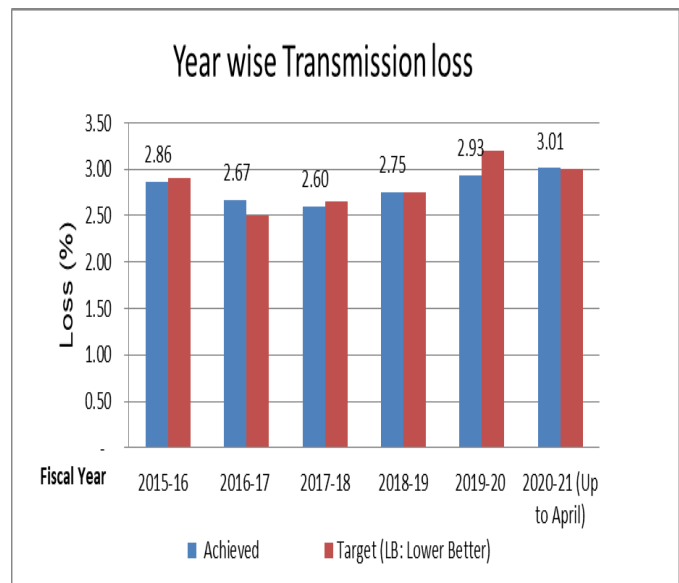
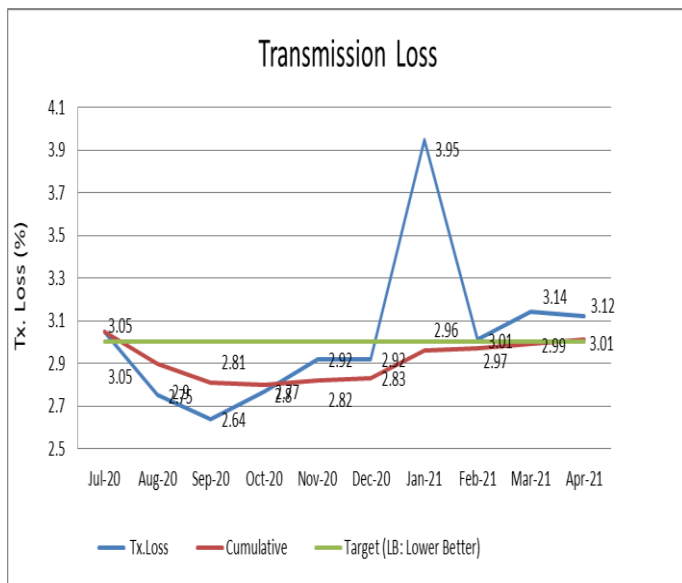
Description	March-2021		April-2021		FY 2020-21 (Up to April'21)	
	Date	Date	Date	MW	Date	MW
Maximum Generation	24.03.21	12,790	27.04.21	13,792	27.04.21	13,792
Maximum demand	24.03.21	12,790	27.04.21	13,792	27.04.21	13,792
Maximum load shed.	-	-	-	-	-	-

B) KEY PERFORMANCE INDICATORS:

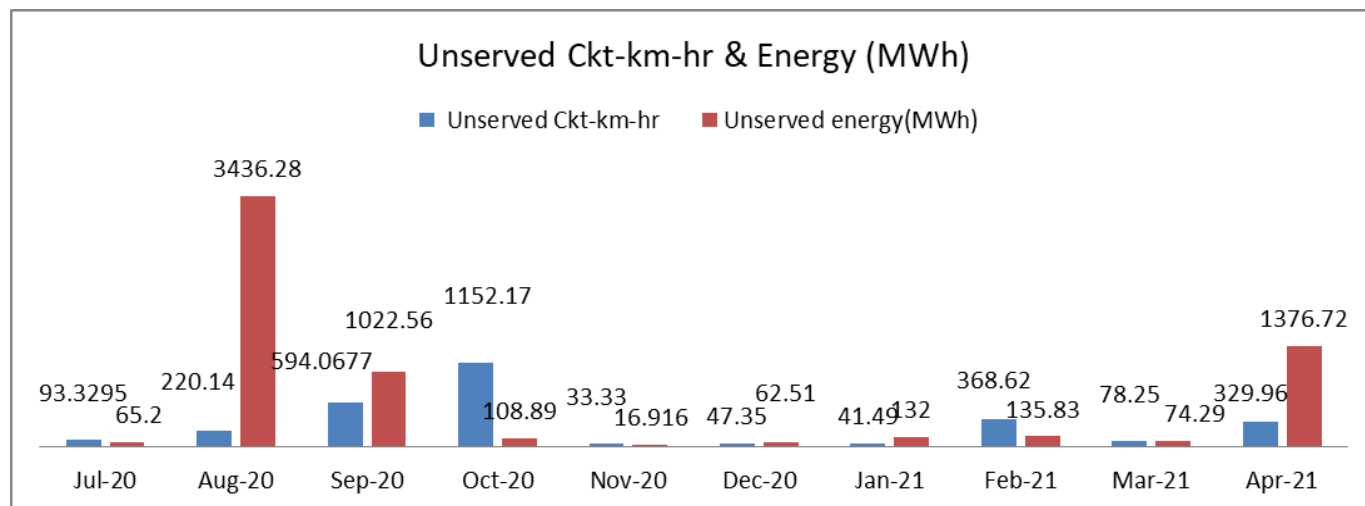
1) Substation Equipment Availability & Transmission Line Availability:



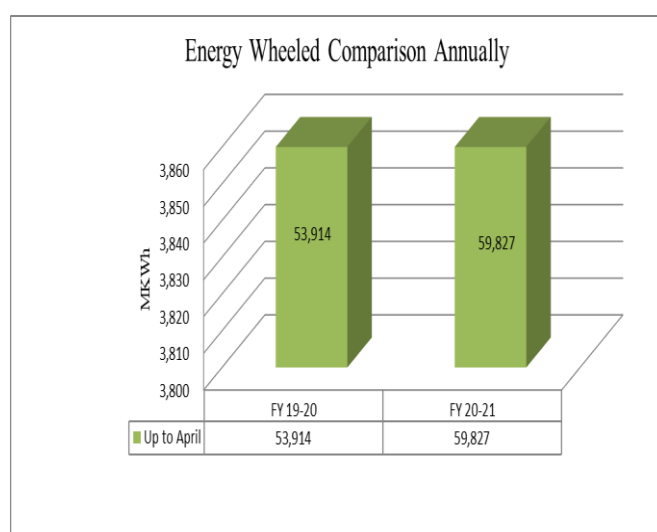
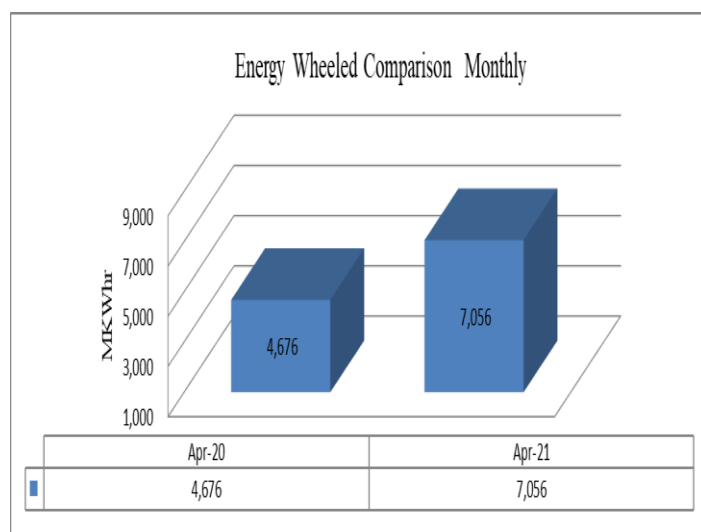
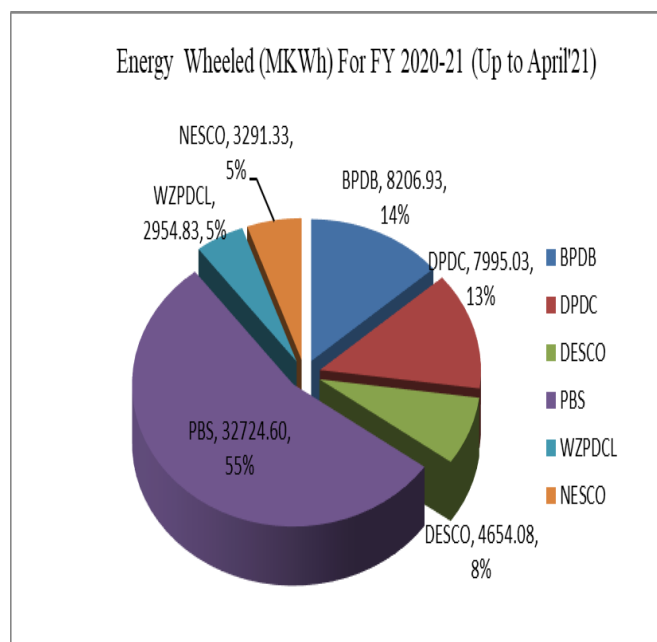
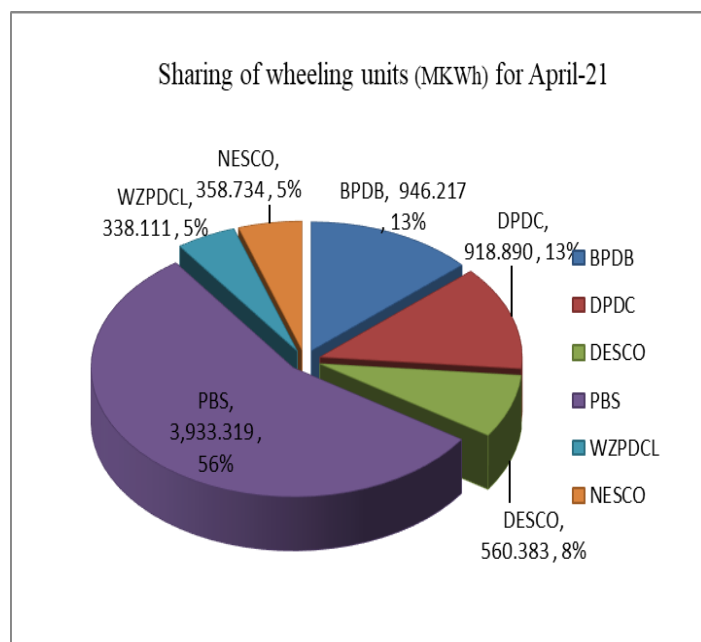
2) Transmission loss:



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

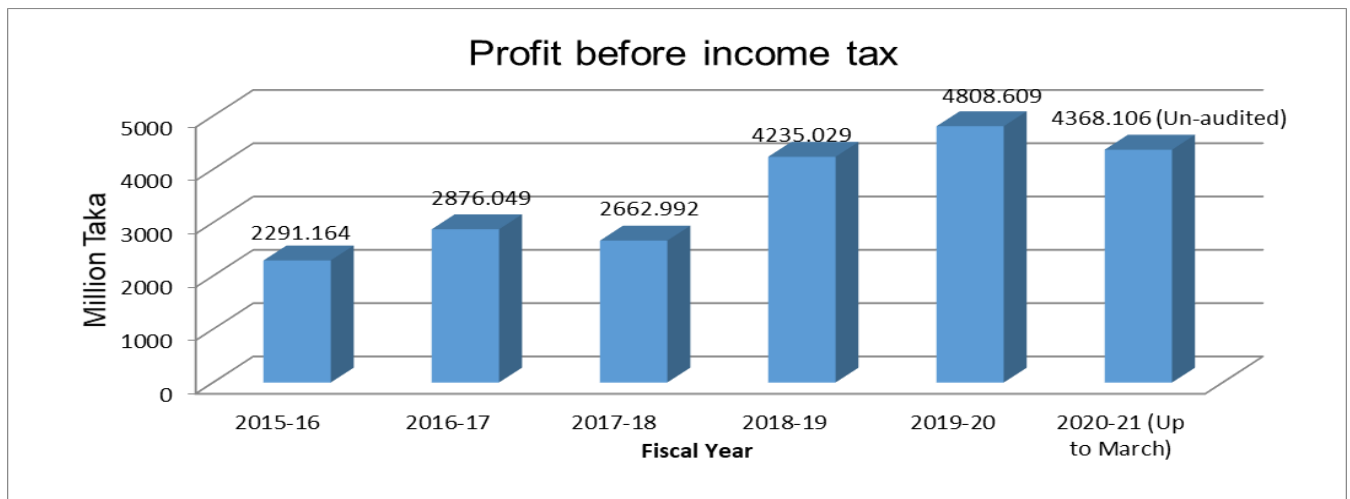


4) ORGANIZATION WISE ENERGY WHEELED/TRANSMITTED:

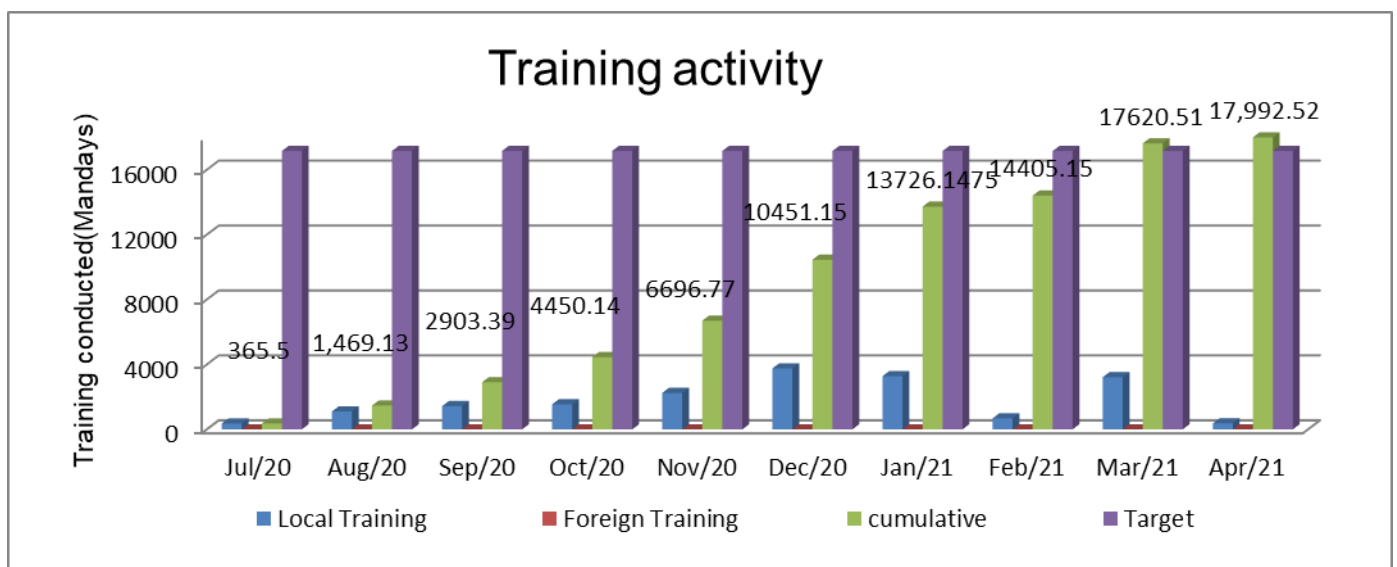


Note: Compared to the previous year, this year it has increased by 10.97% till April.

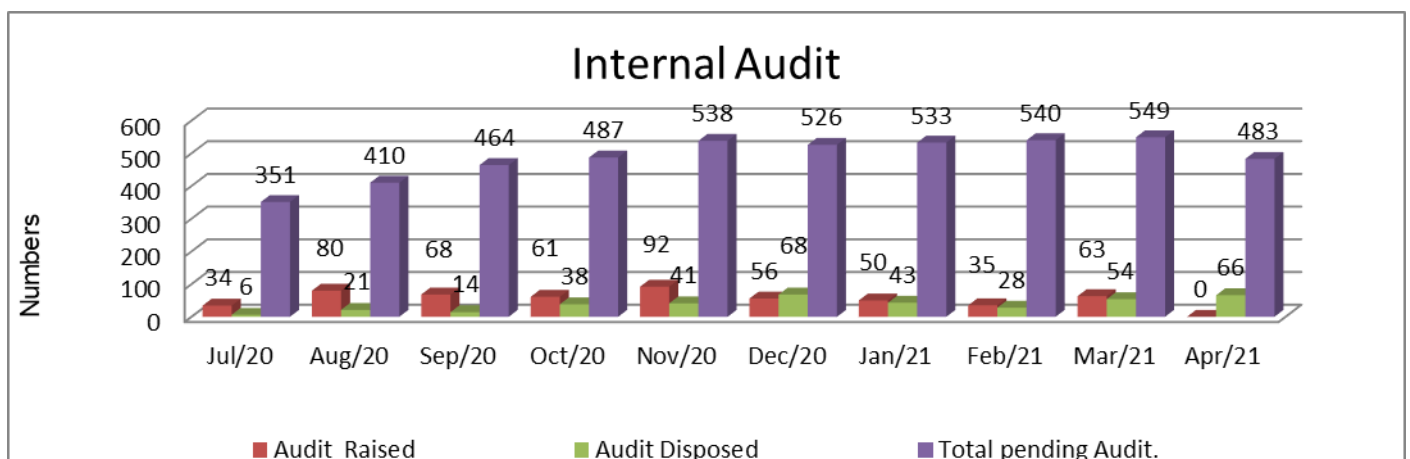
5) NET PROFIT BEFORE TAX:



6) TRAINING:

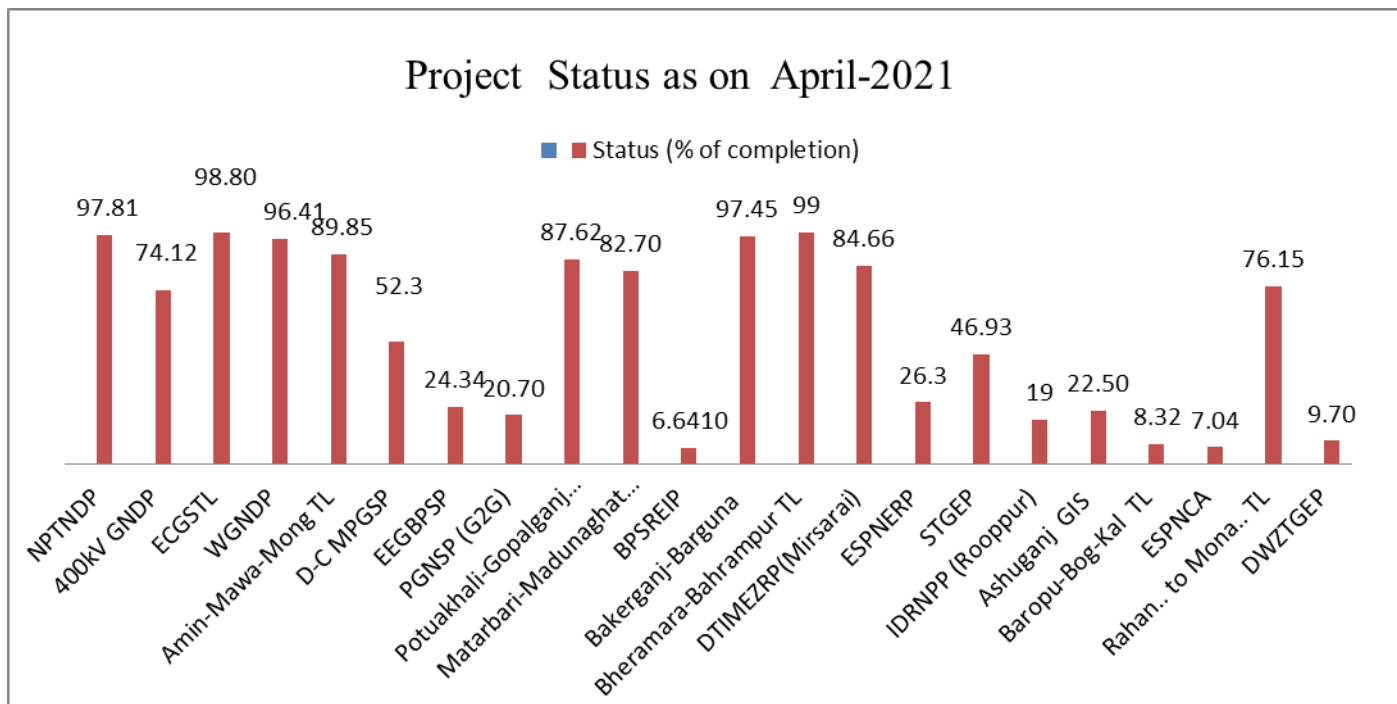


7) INTERNAL AUDIT:

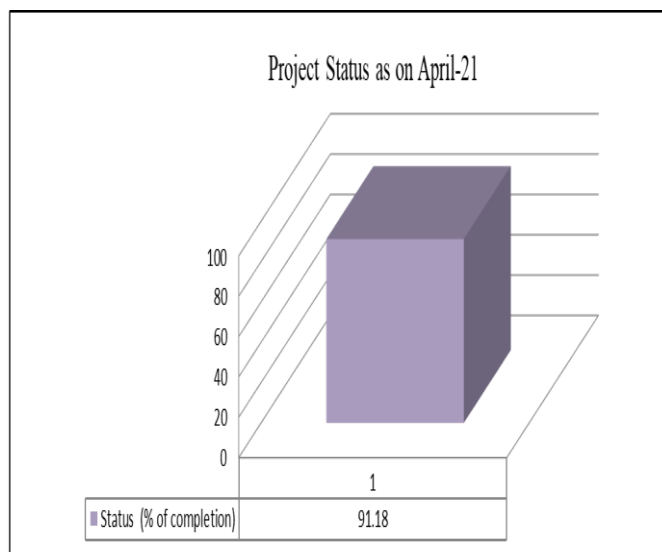


8) PROJECT STATUS:

A) ADP PROJECT:



B) NON ADP PROJECT:



9) ELECTRICITY CONSUMPTION:

