

EXECUTIVE SUMMARY

September-2021

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

In the current month:

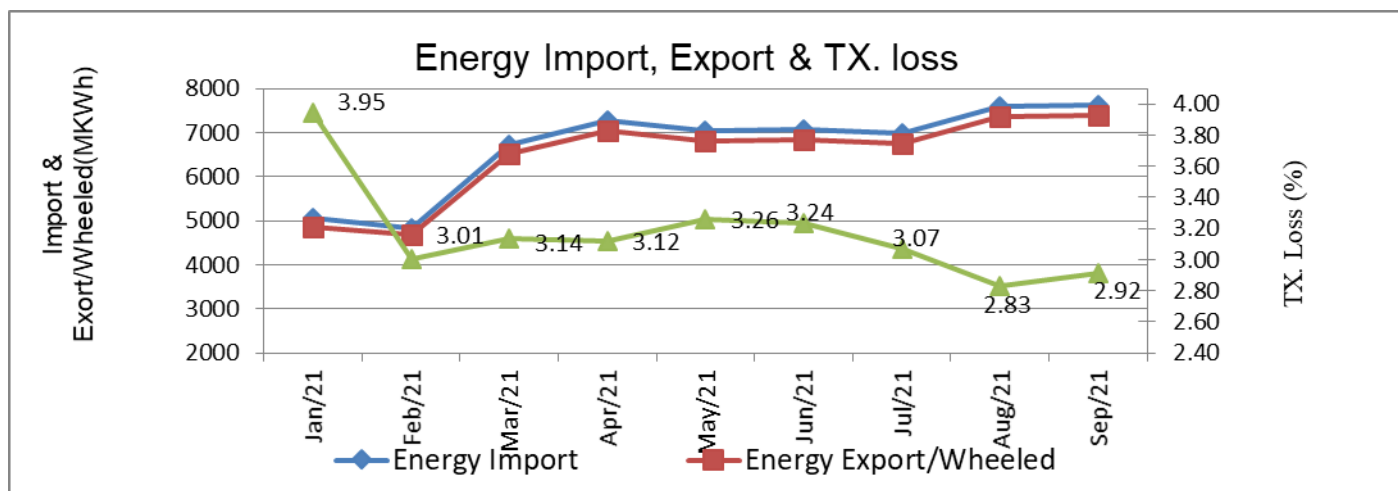
- Total energy imported by PGCB is 7617.557MKWh
- Total energy exported by PGCB is 7395.504MKWh
- Transmission loss is **2.92%** and
- Cumulative loss is **2.93%**.

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)	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 Sep'21)	10,189.25	492.38	9,696.87	943.13	9,477.14	982.20	1,928.30	0.58	23,028.22	849.17	22,179.05
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
Sep-20	2,827.04	133.58	2,693.46	323.83	2,847.99	600.89	781.74	0.01	7,247.92	262.30	6,985.62
Aug-21	3390.10	174.49	3,215.61	335.22	3426.64	306.02	616.94	0.28	7,900.71	315.91	7,584.80

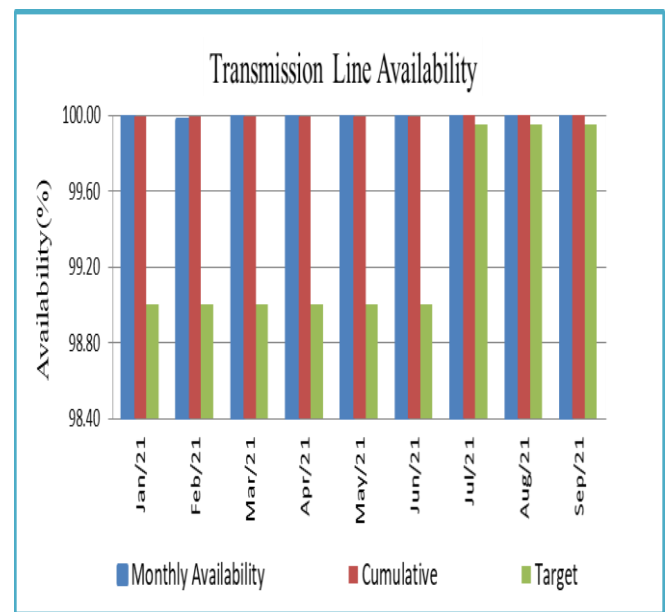
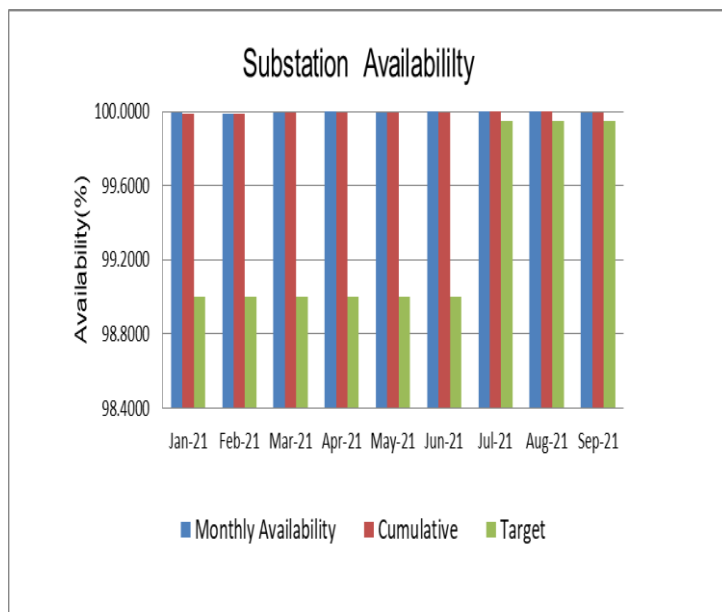


2) Maximum Generation, Demand and Load shedding;

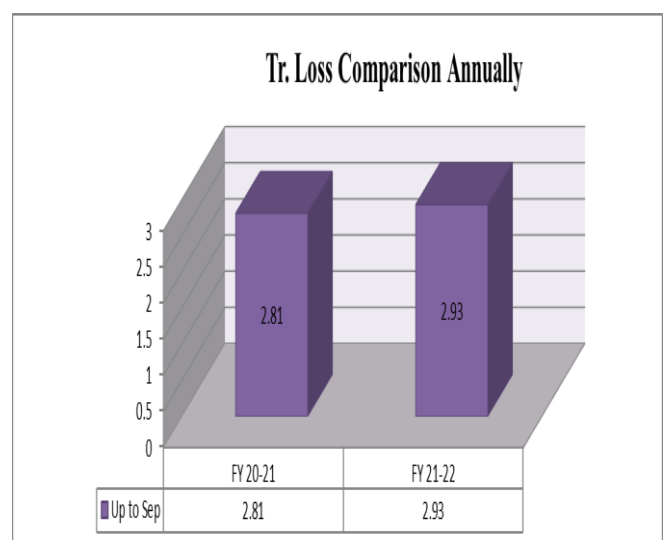
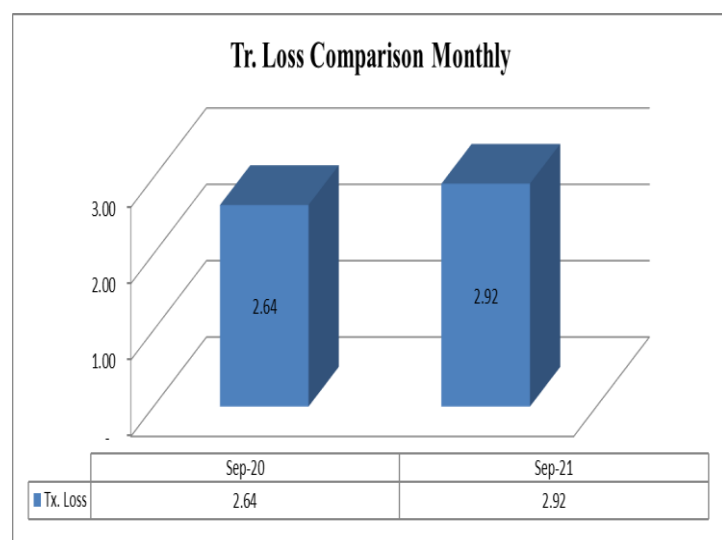
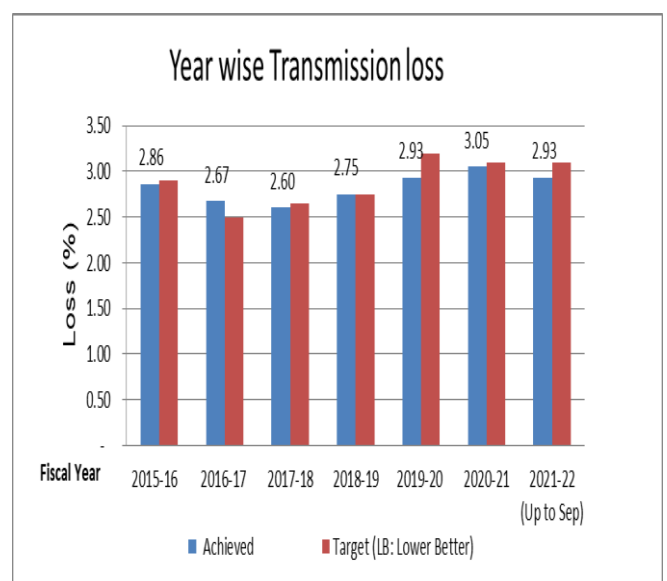
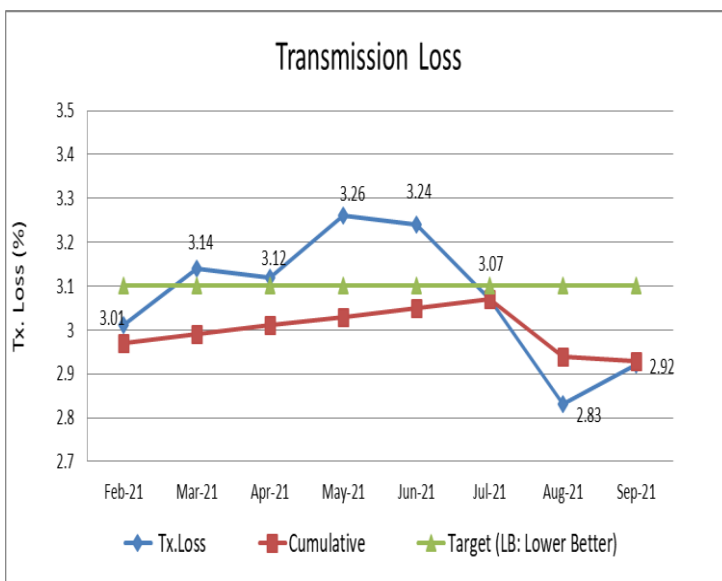
Description	August-2021		September-2021		FY 2020-21 (Upto Sept'21)	
	Date	Date	Date	MW	Date	MW
Maximum Generation	22.08.21	13,271	11.09.21	13,509	15.07.21	13,525
Maximum demand	22.08.21	13,271	11.09.21	13,509	15.07.21	13,525
Maximum load shed.	-	-	-	-	-	-

B) KEY PERFORMANCE INDICATORS:

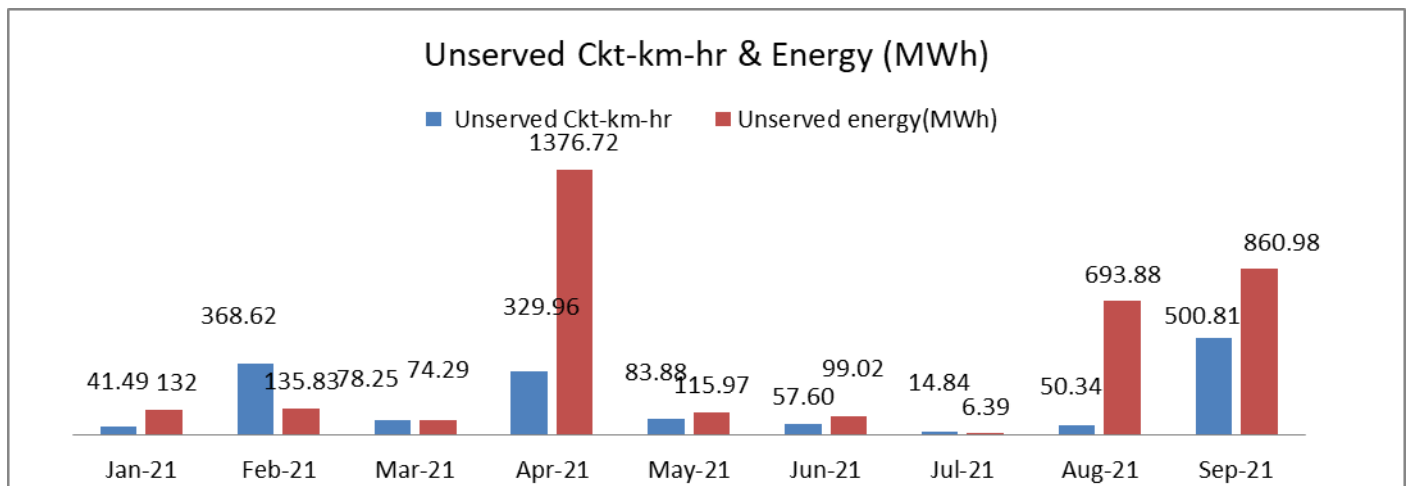
1) Substation Equipment Availability & Transmission Line Availability:



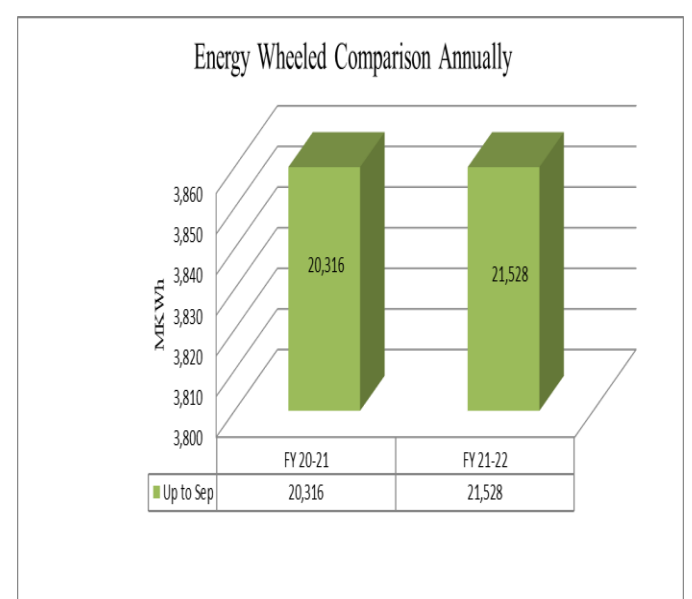
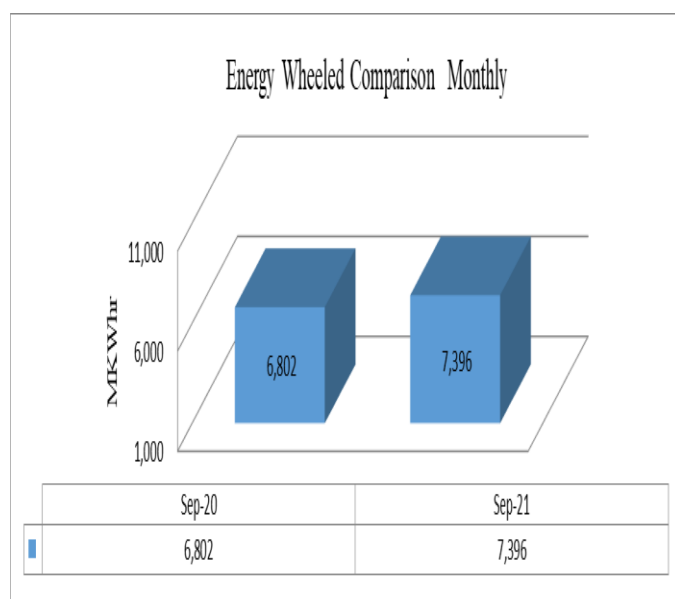
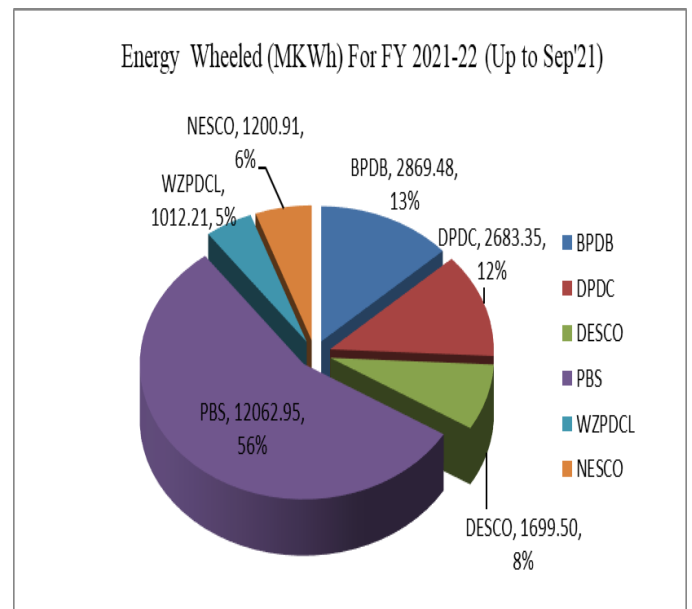
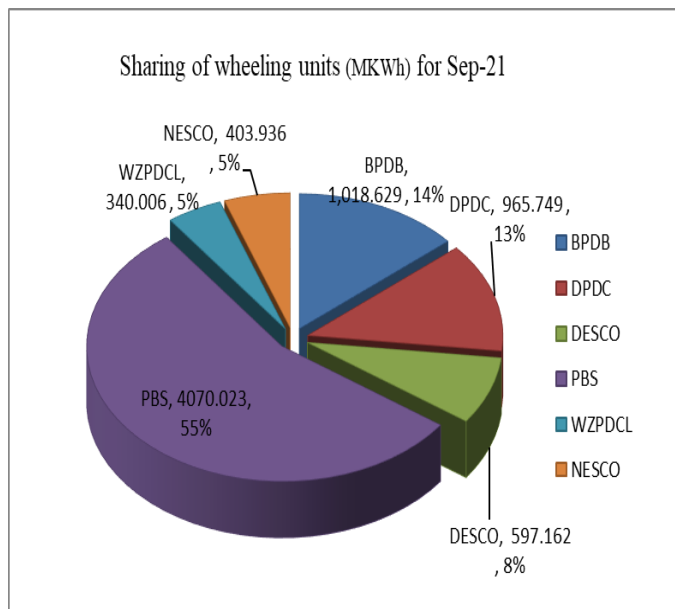
2) Transmission Loss:



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

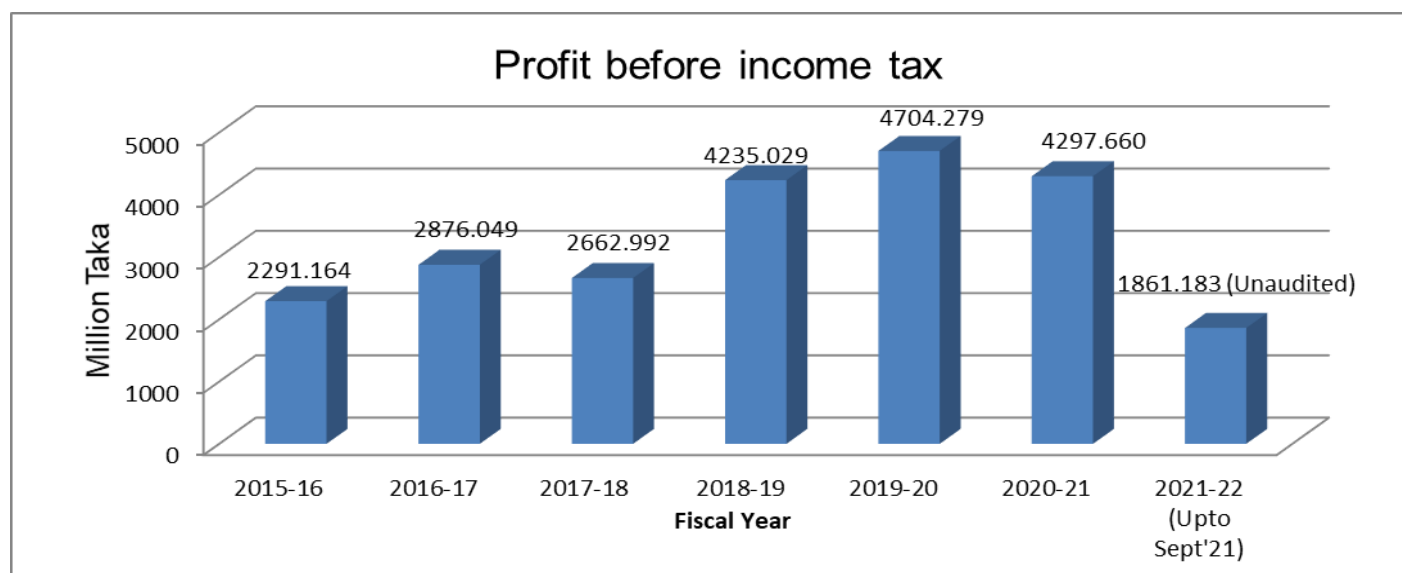


4) ORGANIZATION WISE ENERGY WHEELED/TRANSMITTED:

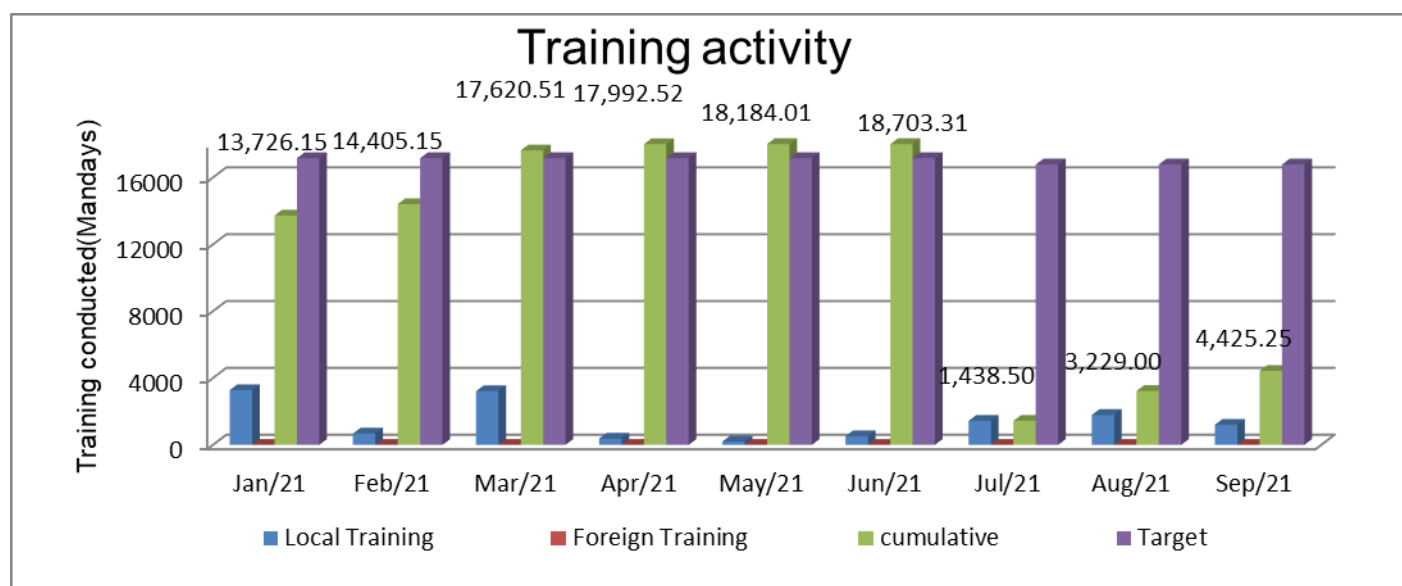


Note: Compared to the previous year, this year it has increased by 5.97% till September.

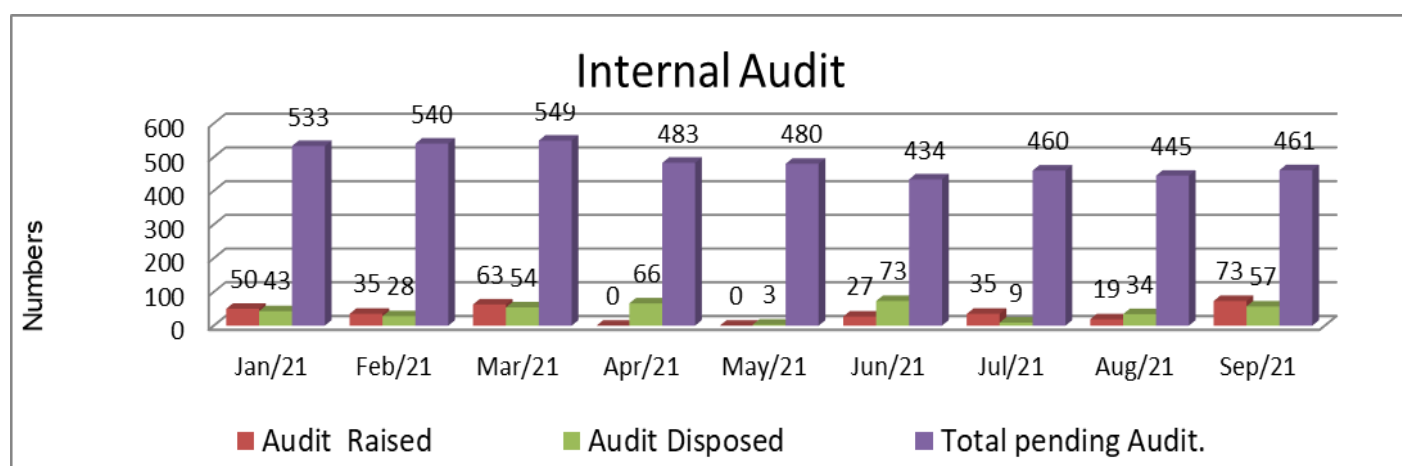
5) NET PROFIT BEFORE TAX:



6) TRAINING:

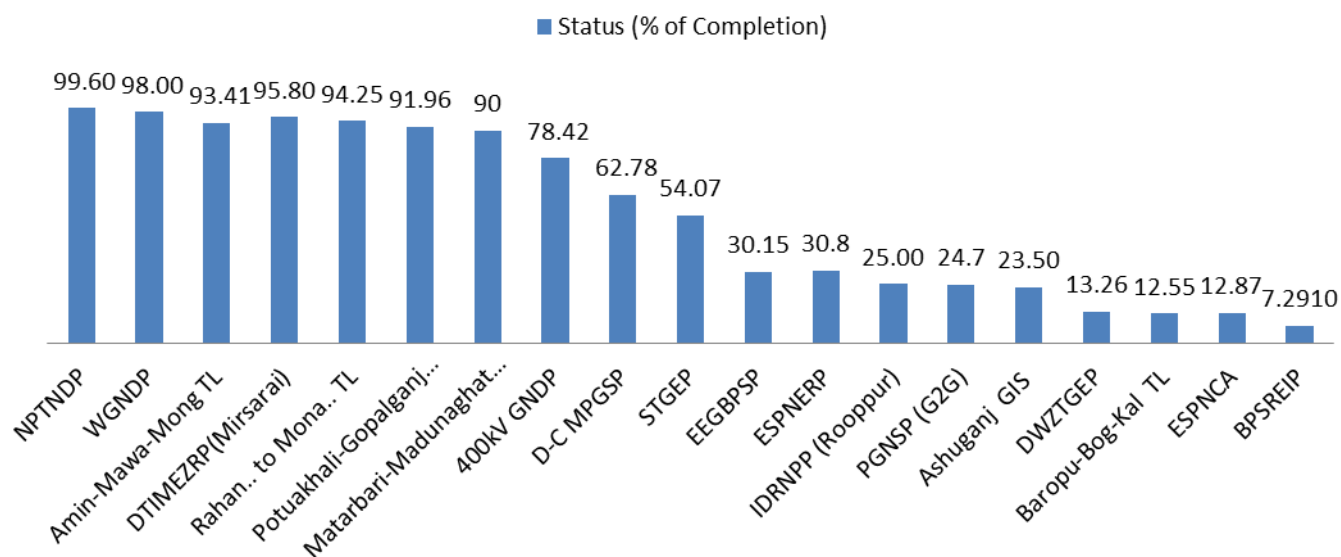


7) INTERNAL AUDIT:



8) PROJECT STATUS:
ADP PROJECT:

Project Status as on Sep-2021



9) ELECTRICITY CONSUMPTION:

Administrative offices of Electricity consumption

