

## GENERAL SERVICES

1.0 SER has taken lots of initiative in harvesting Green Energy. Few areas where lot of savings are also achieved:

- **Solar generation/ savings ( Total installed capacity 2.306 MWp):**

Year	No, of unit generated in MU	Savings achieved (in lakhs Rs)
2017-18	0.05	2.83
2018-19	0.96	22.57
2019-20	1.89	33.69
2020-21	2.36	38.92

- **Solar water heater commissioned:**

Division	Total Capacity of solar water heater (KWp)
KGP	10
CKP	52
ADA	76
RNC	20

- **Identification of vacant land for solar plant**

Status	Capacity	Remarks
Vacant land identified	499 Acre (100MWp)	Sent to REMCL for tender

- **Energy savings with connected load**

Year	Unit consumed (MU)	Connected Load (MW)	Saving over last year (MU)	Saving in %
2018-19	165.61	135.11	9.09	5.02
2019-20	166.09	131.41	-0.48	-0.28
2020-21	153.15	135.94	12.94	7.79
2021-22 (Upto Apr'21)	13.37	133.66	-1.69	-14.46

- **Total rebate on power & load factor improvement:**

An amount of Rs 2, 92, 26,387/- has been saved in KGPWs during 2020-21.

2.0 In staff and passenger amenities, lot of initiatives is also taken in the following areas:

- **Lifts & escalators commissioned :**

Div	Commissioned	
	Escalator	Lift
KGP	3	6
RNC	4	5
ADA	2	2
CKP	6	4
Total	15	17

- **Provision of Airport standard lighting**

Division	No. of Airport standard lighting completed
RNC	3
CKP	12
ADA	1
KGP	13

- **Provision of AC in Running Room:**

All 29 running rooms of SER jurisdiction have been commissioned with full air conditioning system.