

## GENERAL SERVICES

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

- Solar Generation (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
2021-22	2.33	38.43

- Solar water heater commissioned:**

Division	Total Capacity of solar water heater (KWp)
KGP	10
CKP	72
ADA	113
RNC	30

- Identification of vacant land for solar plant**

Status	Capacity
Vacant land identified	499 Acre (100MWp)

- 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	155.71	134.71	-2.56	-1.67

### Total rebate on power factor improvement

Divn./WS/H.Q	Year	Rebate received due to Power Factor in Rs.
ADRA	<b>2021-22</b>	<b>2,58,5266</b>
KHARAGPUR (W/S)		<b>1,64,41,020</b>
KHARAGPUR		<b>29,93,695</b>
GARDEN REACH		<b>17,82,943</b>

2.0 In passenger and staff amenities, initiatives:

- Lifts & escalators commissioned**

Div	Commissioned	
	Escalator	Lift
KGP	3	6
RNC	4	5
ADA	2	4
CKP	6	4
Total	15	19

- Provision of Airport standard lighting**

Division	No. of Stations
RNC	3
CKP	12
ADA	1
KGP	13

- Provision of AC in Running Room:**

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