



# KALASALINGAM

## ACADEMY OF RESEARCH AND EDUCATION

### (DEEMED TO BE UNIVERSITY)



Under sec. 3 of UGC Act 1956. Accredited by NAAC with "A" Grade

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### Solar Panels

The HEI has installed solar panels at the roof-top of 7 different buildings. The total capacity of the solar plant is 934 kWp. The capacity of individual plants along with the installation date is provided here:

### Solar Panels - Installed Locations

S. No.	Location	Installation Date	Capacity (kWp)
1.	5 <sup>th</sup> Block	11.05.2017	96.48
2.	Central Library Building	24.08.2017	144.00
3.	8 <sup>th</sup> Block	26.10.2018	129.60
4.	9 <sup>th</sup> Block	26.10.2018	133.92
5.	TIFAC-CORE Building	21.12.2019	184.68
6.	Administration Block	21.01.2019	102.54
7.	11 <sup>th</sup> Block	13.10.2022	80.95
8.	Hospital block	18.11.2022	168.59
<b>Total</b>			<b>934</b>

The geo-tagged photos of solar panels and inverters are attached below.

# Geotagged Photos of Solar Panels

## Solar Panels - 5<sup>th</sup> Block



LATITUDE	9° 34' 19.05" N
LONGITUDE	77° 41' 51.54" E

## Solar Panels - 5<sup>th</sup> Block



LATITUDE	9° 34' 34.37" N
LONGITUDE	77° 40' 50.22" E



## Solar Panels – Library Block



Latitude	9° 34' 27.67" N
Longitude	77° 40' 43.89" E

## Solar Panels - 8<sup>th</sup> Block



GPS Latitude	9° 34' 30.25" N
GPS Longitude	77° 40' 32.82" E



## Solar Panels - 8<sup>th</sup> Block



LATITUDE	9° 34' 19.05" N
LONGITUDE	77° 41' 51.54" E

## Solar Panels - 9<sup>th</sup> Block



Latitude	9° 34' 27.80" N
Longitude	77° 40' 29.00" E



## Solar Panels - 9<sup>th</sup> Block



LATITUDE	9° 34' 26.31" N
LONGITUDE	77° 40' 26.61" E



## Solar Panels - 9<sup>th</sup> Block



LATITUDE	9° 34' 26.31" N
LONGITUDE	77° 40' 26.61" E

## Solar Panels – TIFAC-CORE



Latitude	9° 34' 28.02" N
Longitude	77° 40' 46.25" E



## Solar Panels – TIFAC-CORE



LATITUDE	9° 34' 19.05" N
LONGITUDE	77° 41' 51.54" E

## Solar Panels – TIFAC-CORE



LATITUDE	9° 34' 19.05" N
LONGITUDE	77° 41' 51.54" E



## Solar Panels – Administrative Block



Latitude	9° 34' 26.98" N
Longitude	77° 40' 34.37" E

## Solar Panels – Administrative Block



Latitude	9° 34' 27.41" N
Longitude	77° 40' 34.37" E



## Inverters for Solar Panel

### Inverter for Solar Panel – 5<sup>th</sup> Block



GPS Latitude	9° 34' 24.70" N
GPS longitude	77° 40' 32.84" E

## Inverter for Solar Panel - Library Block



LATITUDE	9° 34' 34.37" N
LONGITUDE	77° 40' 50.22" E



## Inverter for Solar Panel – 8<sup>th</sup> Block



LATITUDE	9° 34' 34.37" N
LONGITUDE	77° 40' 50.22" E

## Inverter for Solar Panel – 9<sup>th</sup> Block



LATITUDE	9° 34' 34.37" N
LONGITUDE	77° 40' 50.22" E



## Inverter for Solar Panel – TIFAC-CORE Block



LATITUDE	9° 34' 34.37" N
LONGITUDE	77° 40' 50.22" E

## Inverter for Solar Panel – Administrative Block



LATITUDE	9° 34' 34.37" N
LONGITUDE	77° 40' 50.22" E