



# KING GEORGE'S MEDICAL UNIVERSITY U.P., LUCKNOW

## Solar Panels on Roof Tops of Different Buildings of University

KGMU has a robust system of solar energy utilization. Solar panels are placed on all major rooftops. The installation of solar panels on the remaining rooftops is under process. These are on grid systems in which the electricity generated is sold to grid.

**Solar Roof Top Installed at KGMU UP, Lucknow**

| कालेज का नाम<br>(जनपद सहित) | भवन का नाम एवं पता           | यदि भवन पूर्व से सोलराइज है तो |                                      |                                                                                                                                            | यदि सोलराइज शेष है                                          |                                                   |   |
|-----------------------------|------------------------------|--------------------------------|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|---------------------------------------------------|---|
|                             |                              | स्थापित संयंत्र की क्षमता (KW) | सम्बन्धित सेवा प्रदाता संस्था का नाम | सम्बन्धित सेवा प्रदाता से निष्पादित अनुबन्ध का दिनांक (अनुबन्ध का पठनीय प्रतिसंग्रह करें)                                                  | उपलब्ध फिजिबल रूफ टॉप (छत/रेज्ड स्ट्रैचर) एरिया (वर्ग मीटर) | स्थापित किये जाने वाले सोलर रूफ टॉप की क्षमता(KW) | अ |
| 1                           | 2                            | 4                              | 5                                    | 6                                                                                                                                          | 7                                                           | 8                                                 |   |
| KGMU, Lucknow               | C.V. Hall                    | 74.34 KW                       | M/s OMC Power Pvt. Ltd.              | सौर ऊर्जा संयंत्र का पावर पर्वेच एग्रीमेन्ट 01/UPNEDA/SPV/GCRT-Govt-Bldg/RESCO/OMC/2022-23 के 0जी0एम0यू0 एवं M/s OMC Power Private Limited |                                                             |                                                   |   |
| "                           | Pathology Deptt.             | 50.92 KW                       | "                                    | "                                                                                                                                          |                                                             |                                                   |   |
| "                           | S.P. Hostel                  | 210.70 KW                      | "                                    | "                                                                                                                                          |                                                             |                                                   |   |
| "                           | Old Admin.                   | 41.88 KW                       | "                                    | "                                                                                                                                          |                                                             |                                                   |   |
| "                           | New Admin.                   | 30.15 KW                       | "                                    | "                                                                                                                                          |                                                             |                                                   |   |
| "                           | Library                      | 24.79 KW                       | "                                    | "                                                                                                                                          |                                                             |                                                   |   |
| "                           | Anatomy Deptt.               | 59.63 KW                       | "                                    | "                                                                                                                                          |                                                             |                                                   |   |
| "                           | R.H. Hostel                  | 43.55 KW                       | "                                    | "                                                                                                                                          |                                                             |                                                   |   |
| "                           | Maha Maya & New V.L. Hall    | 76.43 KW                       | "                                    | "                                                                                                                                          |                                                             |                                                   |   |
| "                           | Old V.L. & D.K. Hall         | 67.00 KW                       | "                                    | "                                                                                                                                          |                                                             |                                                   |   |
| "                           | Cardiology Deptt.            | 58.96 KW                       | "                                    | "                                                                                                                                          |                                                             |                                                   |   |
| "                           | C.V.T.S. Deptt.              | 99.83 KW                       | "                                    | "                                                                                                                                          |                                                             |                                                   |   |
| "                           | Ortho/Artificial Limb Centre | 90.78 KW                       | "                                    | "                                                                                                                                          |                                                             |                                                   |   |
| "                           | Midwifery                    | 25.46 KW                       | "                                    | "                                                                                                                                          |                                                             |                                                   |   |
| "                           | P.R.O.                       | 45.56 KW                       | "                                    | "                                                                                                                                          |                                                             |                                                   |   |

|    |                                                                                  |              |
|----|----------------------------------------------------------------------------------|--------------|
| 4. | Numbers of New LED Installation in last 3 years                                  | 2000 Approx. |
| 5. | EER certificate orders and tender document showing purchase of such instruments. | enclosed     |

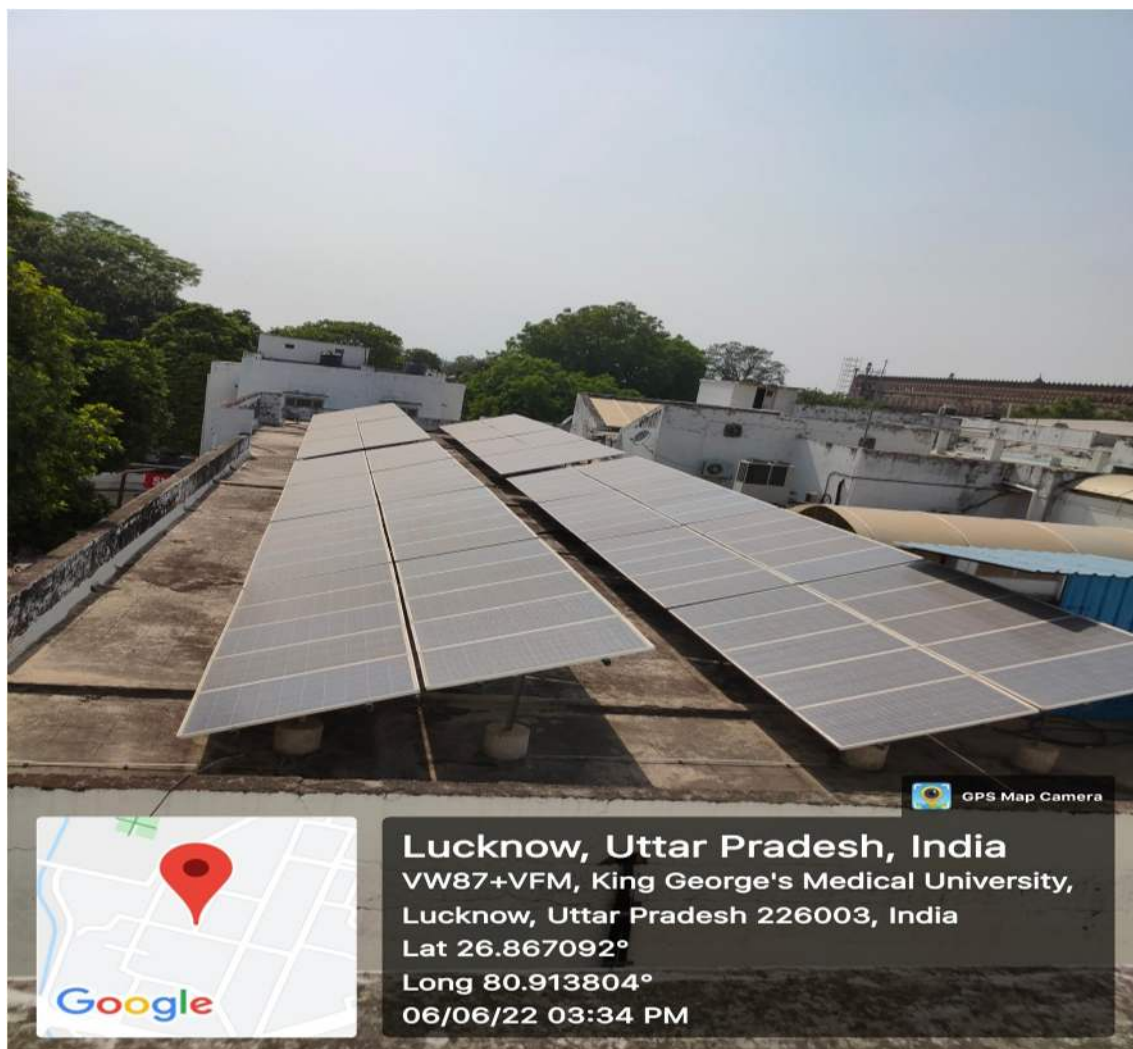
Junior Engineer (Electric)  
King George's Medical University, U.P.  
LUCKNOW.

*Archana*  
Registrar  
King George Medical University  
Lucknow



## KING GEORGE'S MEDICAL UNIVERSITY U.P., LUCKNOW

### Solar Panels on rooftops of various buildings of the University



Library roof top

*Archana*  
Registrar  
King George Medical University  
Lucknow



## KING GEORGE'S MEDICAL UNIVERSITY U.P., LUCKNOW



Old Administrative building

*Archana*  
Registrar  
King George Medical University  
Lucknow





# KING GEORGE'S MEDICAL UNIVERSITY U.P., LUCKNOW

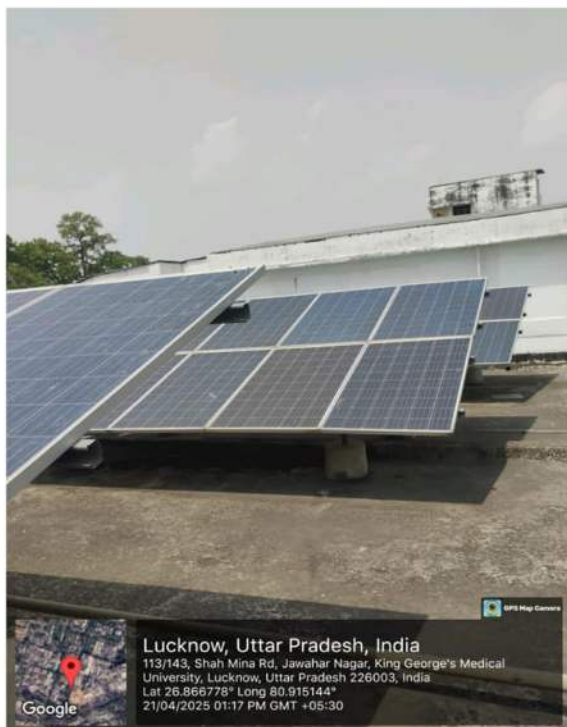


CVTS Building

*Archana*  
**Registrar**  
King George Medical University  
Lucknow



# KING GEORGE'S MEDICAL UNIVERSITY U.P., LUCKNOW



*Archana*  
**Registrar**  
King George Medical University  
Lucknow





# KING GEORGE'S MEDICAL UNIVERSITY U.P., LUCKNOW



*Archana*  
**Registrar**  
King George Medical University  
Lucknow



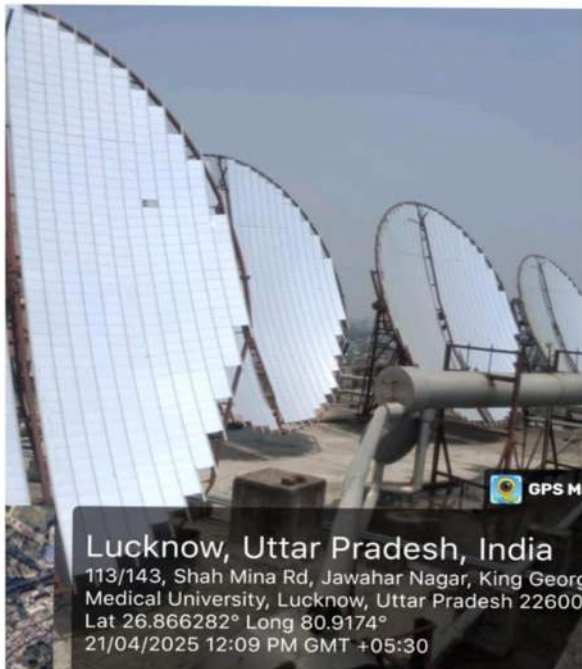
Wheeling to Grid

*Archana*  
Registrar  
King George Medical University  
Lucknow





# KING GEORGE'S MEDICAL UNIVERSITY U.P., LUCKNOW



**Lucknow, Uttar Pradesh, India**  
113/143, Shah Mina Rd, Jawahar Nagar, King George's Medical University, Lucknow, Uttar Pradesh 226003, India  
Lat 26.866282° Long 80.9174°  
21/04/2025 12:09 PM GMT +05:30



**Lucknow, Uttar Pradesh, India**  
113/143, Shah Mina Rd, Jawahar Nagar, King George's Medical University, Lucknow, Uttar Pradesh 226003, India  
Lat 26.866372° Long 80.917528°  
21/04/2025 12:10 PM GMT +05:30



**Lucknow, Uttar Pradesh, India**  
Vw88+pw4, King George's Medical University, Lucknow, Uttar Pradesh 226003, India  
Lat 26.866672° Long 80.917117°  
21/04/2025 12:07 PM GMT +05:30



**Lucknow, Uttar Pradesh, India**  
113/143, Shah Mina Rd, Jawahar Nagar, King George's Medical University, Lucknow, Uttar Pradesh 226003, India  
Lat 26.866283° Long 80.917382°  
21/04/2025 12:11 PM GMT +05:30

*Aruhana*  
**Registrar**  
King George Medical University  
Lucknow

Solar Parabolas

*Parvez*  
(Prof. Mohd. Parvez Khan)  
Core Committee Member  
University Environment Department  
K.G.M.U. U.P., Lucknow  
*Parvez*





# KING GEORGE'S MEDICAL UNIVERSITY U.P., LUCKNOW



*Aruna*  
Registrar  
King George Medical University  
Lucknow



# KING GEORGE'S MEDICAL UNIVERSITY U.P., LUCKNOW

## Monthly Average Details of Solar Steam From January, 2023 to December, 2024

| Month           | Per KG/Day |
|-----------------|------------|
| January, 2023   | 5.38       |
| February, 2023  | 20.5       |
| March, 2023     | 17.03      |
| April, 2023     | 21.6       |
| May, 2023       | 15.54      |
| June, 2023      | 7.8        |
| July, 2023      | 1.7        |
| August, 2023    | 4          |
| September, 2023 | 4.93       |
| October, 2023   | 12.22      |
| November, 2023  | 3.53       |
| December, 2023  | 3.12       |
| January, 2024   | 0.24       |
| February, 2024  | 8.58       |
| March, 2024     | 13.03      |
| April, 2024     | 14.96      |
| May, 2024       | 11.93      |
| June, 2024      | 11.43      |
| July, 2024      | 2.64       |
| August, 2024    | 2.19       |
| September, 2024 | 5.96       |
| October, 2024   | 7.96       |
| November, 2024  | 2.66       |
| December, 2024  | 7          |

*Aruna*  
Registrar  
King George Medical University  
Lucknow