



CHILDREN'S EDUCATION SOCIETY (Regd.)

THE OXFORD DENTAL COLLEGE

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences,
Karnataka & recognised by Dental Council of India, New Delhi)
Bommanahalli, Hosur Road, Bangalore - 560 068.


Ph: 080-61754680 Fax: 080 - 61754693E-mail:deandirectortodc@gmail.com
Website: www.theoxford.edu

The Institution has facilities for alternate sources of energy and energy conservation devices

GEO-TAGGEDPHOTOS

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SUMMARY:

Our institution has embraced alternate sources of energy and adopted energy conservation measures recognizing the importance of conservation of the same. In order to save energy, the institution has been replacing the traditional tube lights with LED lights in the past year.

Solar panels have been installed in the campus which has also ensured a significant reduction in power consumption. A total of 616 modules have been installed in the college, and the total capacity is 202kWp. The total power requirement of the college is 470kva. The power allotted is 490kva. The power from the solar energy sources used by the institute is 220 Kva is which amounts to 48.6 % of total power consumption.



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GEO-TAGGED PHOTOS:

1. SOLAR PANELS

a) An overview of the solar panels





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2. AN OVERVIEW OF GRID (WHEELING TO THE GRID)



3. LED lights

Lights in the campus and buildings are gradually being replaced by LED to effectively conserve energy





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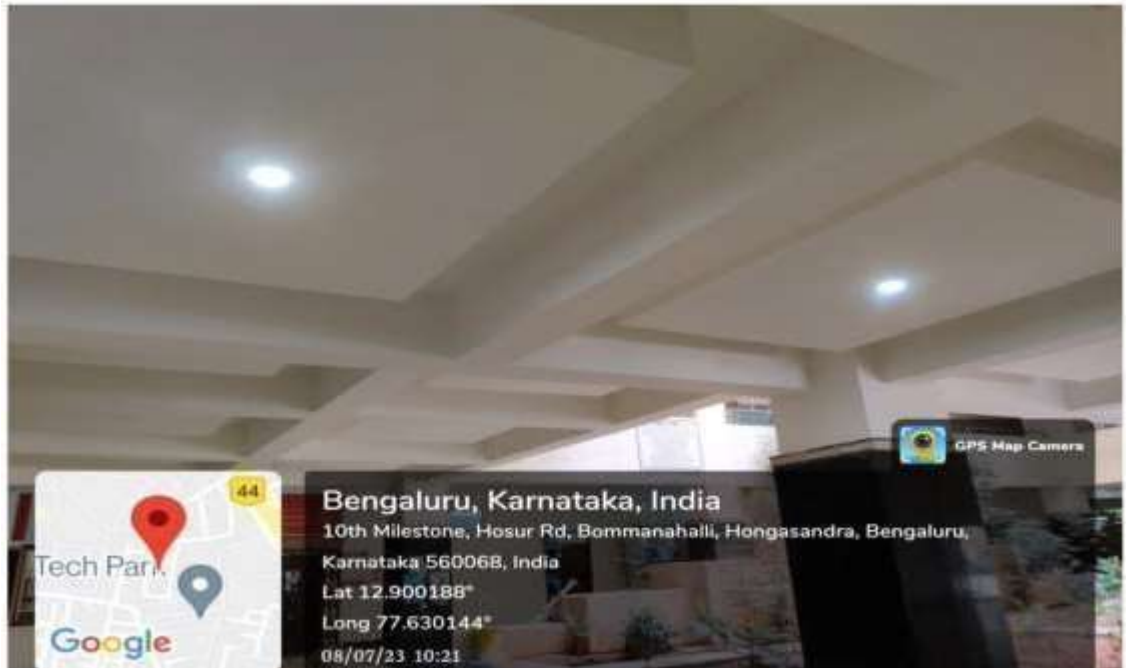
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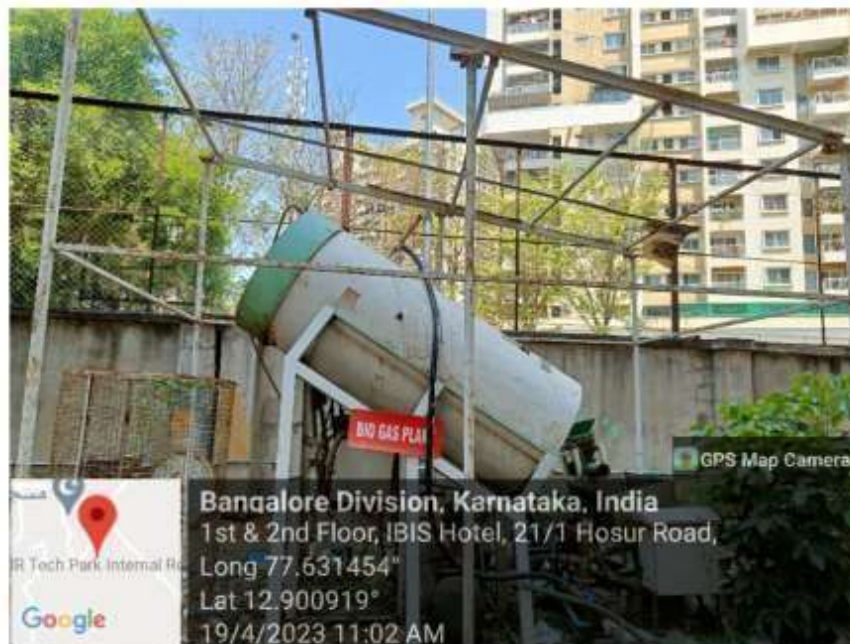
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4. BIOGAS PLANT: information required from management





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Energy audit report:



[Signature]
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