



JSPM GROUP OF INSTITUTE, PUNE

SHRI BHAGWANT EDUCATION & RESEARCH CHARITABLE TRUST'S

BHAGWANT INSTITUTE OF TECHNOLOGY, BARSHI.

(Approved by AICTE New Delhi, Govt. of Maharashtra & Affiliated to DBATU Lonere, MSBTE)

Gat.No.1242/01, Tadsoudane Road, Barshi, 413401. Mob.No.:9049076781/9049086781|

Visit: www.bitbarshi.edu.in | Email: bitbarshi6781@gmail.com

Prof. Dr. T. J. Sawant

President



Ref. No.: SBERCT/BIT/NAAC/2023-24/Cr.-07/7.1.2

Date: 18/12/24

To,
The Coordinator,
NAAC, Bengaluru.

Subject: Percentage of power requirement of the institute met by the renewable energy sources.

Reference: 7.1.2 Environmental Consciousness and Sustainability/Alternate Energy initiatives.

Dear Sir/Madam,

Out of the total annual power requirement of 47308 kWh/Annum in the institution, 18000 kWh/Annum power is generated by renewable energy sources and it is used for lightning purposes in the institute. Solar PV Plant having capacity 15 kWp is situated in the top of the mechanical department building and it constitutes about 38.05% of the total energy requirements. Out of the total 31836 kWh/Annum of light energy requirements, 5386.65 kwh/annum is met with LED bulbs.

The detailed documents are available at following link-

https://bitbarshi.edu.in/iqac/ay_23-24/criterion7/7.1.2.pdf



PRINCIPAL
Principal
Bhagwant Institute of Technology
Barshi.

Enclosures:

1. Geotagged photographs of solar power plant in the institute.



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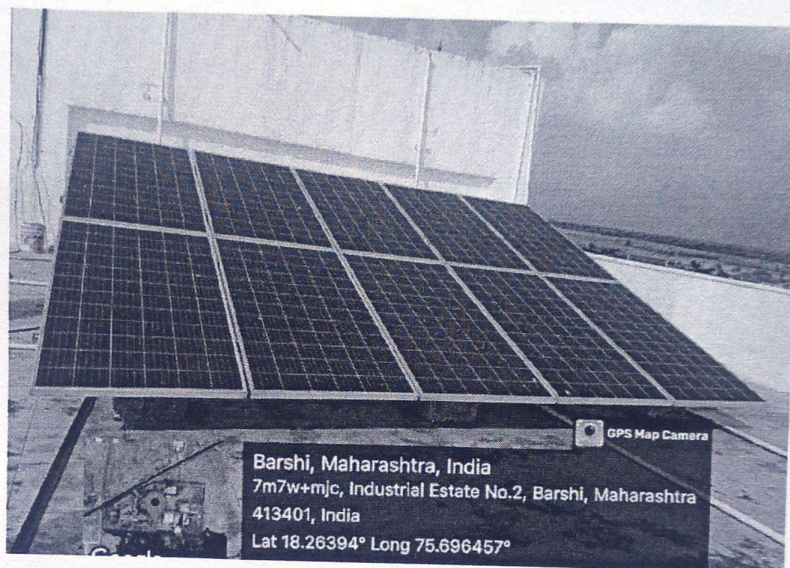
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President



Proofs: 7.1.2 Environmental Consciousness and Sustainability/Alternate Energy initiatives.

Solar System photos




Principal
Bhagwant Institute of Technology
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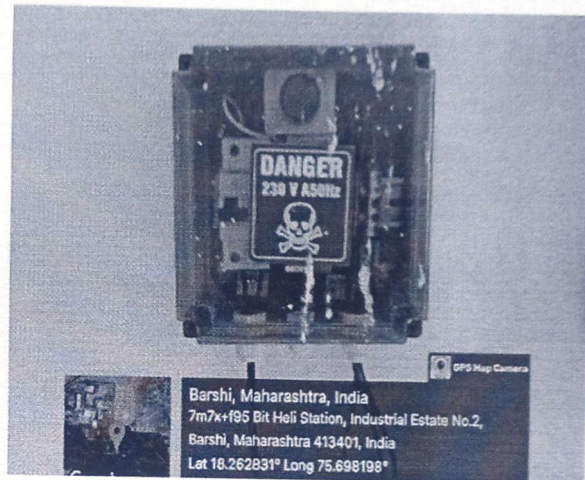
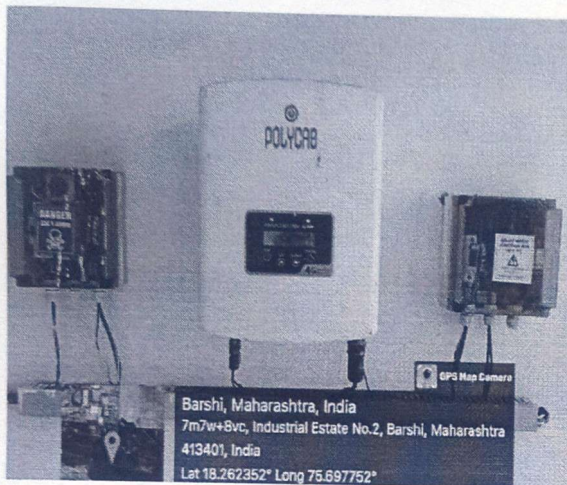
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President



Solar Junction Box

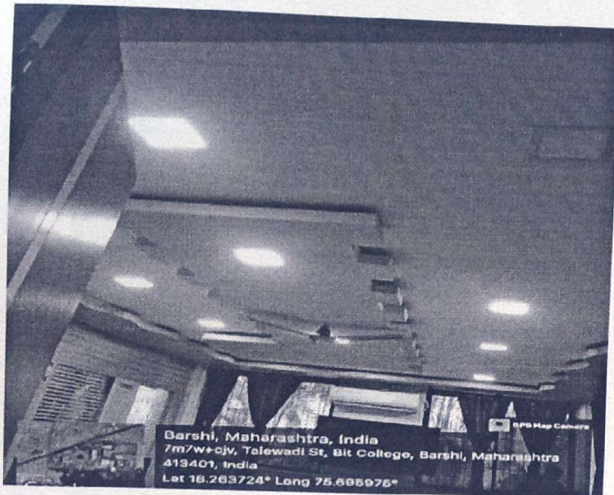


PSB
Principal
Bhagwant Institute of Technology
Barshi.

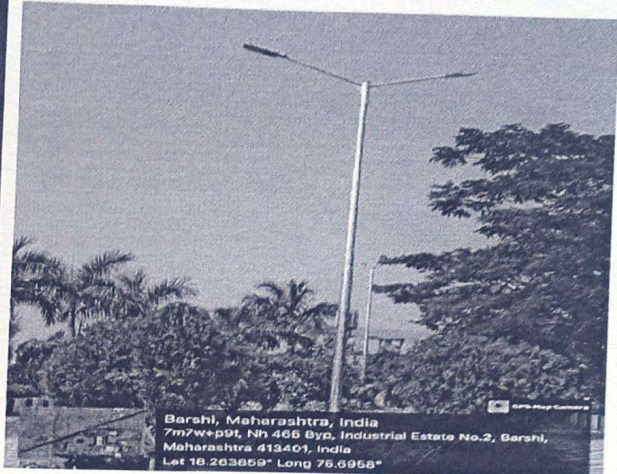
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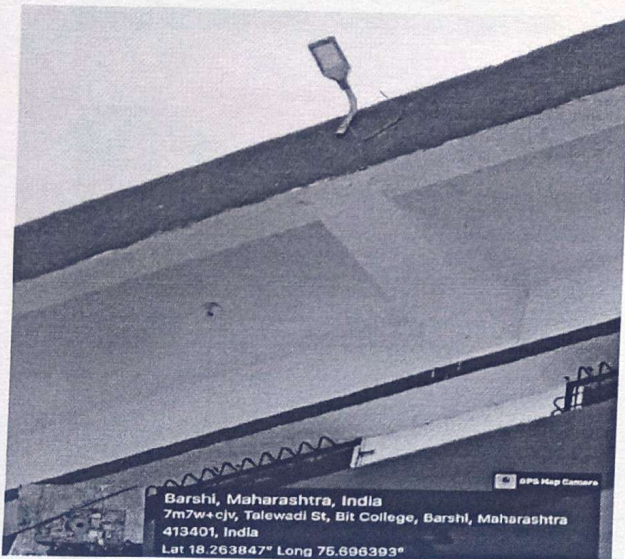
Prof. Dr. T. J. Sawant
President



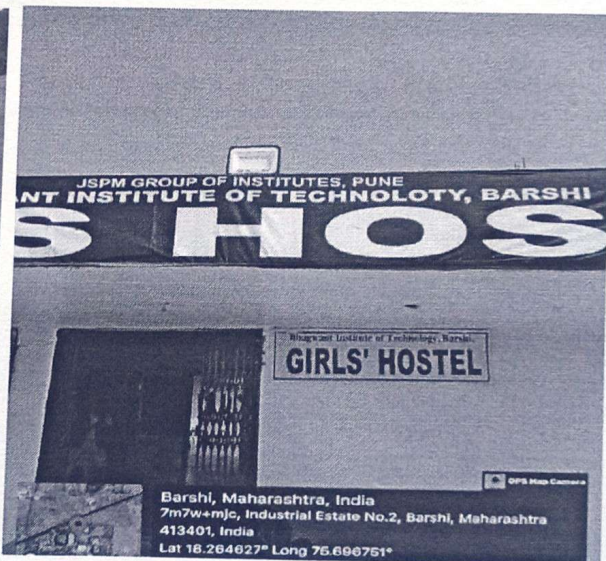
Barshi, Maharashtra, India
7m7w+cjv, Talewadi St, Bit College, Barshi, Maharashtra
413401, India
Lat 18.263724° Long 75.685975°



Barshi, Maharashtra, India
7m7w+p9t, Nn 466 Byp, Industrial Estate No.2, Barshi,
Maharashtra 413401, India
Lat 18.263659° Long 75.6856°



Barshi, Maharashtra, India
7m7w+cjv, Talewadi St, Bit College, Barshi, Maharashtra
413401, India
Lat 18.263847° Long 75.686393°



Barshi, Maharashtra, India
7m7w+mjc, Industrial Estate No.2, Barshi, Maharashtra
413401, India
Lat 18.264027° Long 75.686751°




Principal
Bhagwant Institute of Technology
Barshi.