



Accredited as Bby NAAC

Dr. Bhabha Vidnyan Lokshikshan Sanstha's

K. Z. S. SCIENCE COLLEGE

BRAMHANI Tah, Kalmeshwar Distt, Nagpur Pin 441 501

principal_kzs@rediffmail.com

<https://www.kzssclege.edu.in/>



7.1.2 Power generation for the institution through renewable energy sources - Solar Panels
Two Solar heaters support four tanks with a total capacity of Lts.

Solar Power Plant:



Solar Panels



Solar Panels

8 kW Solar Complete System price with Panels, Inverter and Battery.

Specification of 8k W Off-Grid Solar System:




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Particulars

Description

Solar Panel in Watt

335 watts

Solar Panel Qty

24 Nos

Solar Street Lamp



7.1.2 Use of LED bulbs/Tube



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7.1.2 MANAGEMENT OF THE DEGRADABLE AND NON-DEGRADABLE WASTE

Each and every department of College, creates some waste and dumps in small waste-bins located in the department. The Bio-degradable wastes are effectively converted to fertilizer by composting inside the college campus.

Dustbin



2) Liquid Waste Management: -

The liquid wastes are mainly drained to improve the ground level of water. Liquid Waste is generated from the Science laboratories like Chemistry, Botany, Zoology laboratory. The liquid waste generated by the college.

Drained chamber




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3) E-Waste Management: -

The E-wastes generated from Computer Lab, Science laboratories & academic and administrative offices. The E-waste includes out of order equipment or obsolete items like lab instruments, circuits, desktop, laptop and accessories, printers, charging and network cable, Wi-Fi devices, sound system, display unit, UPS, Biometric Machine Scientific Instruments etc. All these wastes are put to optimal use. All such equipment which cannot be reused or recycled are being stored in a place for later disposal.

e-waste




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The
Recycling
Company

Threco.FONTBC-CE000025.21-22

Date: 15-11-2021

Issued to: K.Z.S. Science College, Bramhani

This is to certify that **K.Z.S. Science College, Bramhani** has transferred the ownership of **330 Kgs of E-waste** to The Recycling Company (Threco Recycling LLP).

The pick-up activity was carried out on 2021-10-11

Threco applauds the responsible disposal and assures that all E-Waste is disposed in an eco-friendly manner.



For Threco Recycling LLP

Find the benefits of recycling electronic devices responsibly. You will be surprised to learn that your efforts benefit the environment in a tremendous way!

THE RECYCLING COMPANY D-402, Rami Bizcourt, Shah Industrial Estate, Off Veera Desai Road, Andheri
West, Mumbai 400053

Made for free with Certify'em




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Water conservation

Maintenance of water bodies and distribution system in the campus.

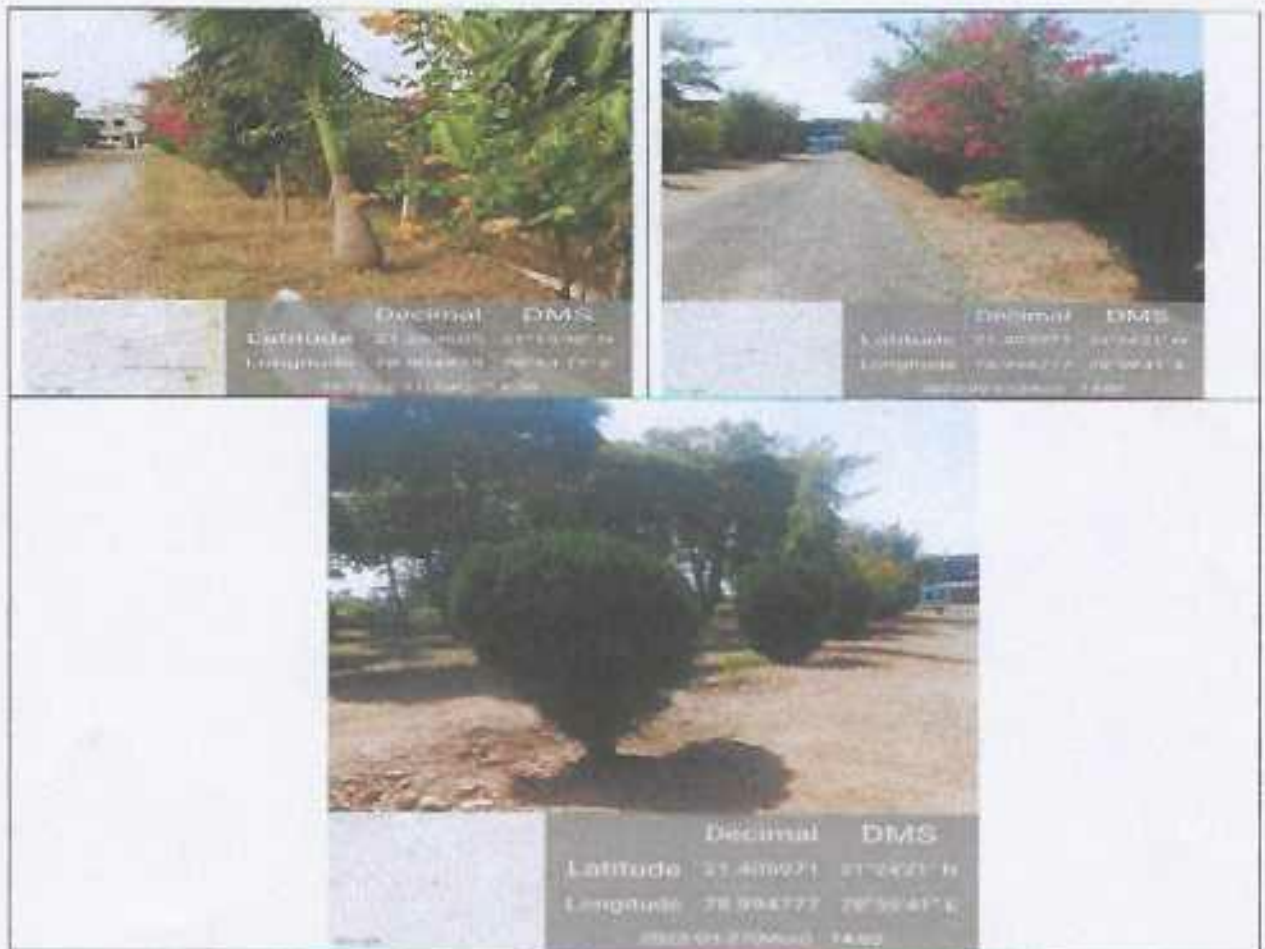
College has 01 Bore-well for water supply and 01 open well for rain water harvesting. Water from the Bore well is pumped to the overhead tank of 2000 Lts capacity and one underground tank of 10000 Lts through Nagar Parisad water supply. The water from overhead tank is distributed to all taps across the campus. The maintenance of plumbing system is outsourced. Whenever the problems are identified immediate actions are taken for restrict wastage of water. Then plumbers are outsourced to fix the problem.




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Green campus initiatives



Landscape



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Disabled-friendly, barrier free environment

The ramp are carefully designed as per specifications to be used by the differently abled people.



Ramp




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