



GOVERNMENT COLLEGE KASARAGOD

VIDYANAGAR, KASARAGOD, KERALA, 671123

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NAAC 3RD CYCLE ACCREDITATION

**ALTERNATE SOURCES OF ENERGY AND ENERGY
CONSERVATION MEASURES**



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7.1: INSTITUTIONAL VALUES AND SOCIAL RESPONSIBILITIES

Alternate Sources Of Energy And Energy Conservation Measures

Solar Panel

The installation of a 10 kWh solar panel system at Government College Kasaragod signifies a significant stride towards sustainability and renewable energy adoption. This alternate source of energy harnesses the power of the sun to generate clean and environmentally friendly electricity, contributing to a reduced carbon footprint and energy cost savings for the college. This initiative not only exemplifies the institution's commitment to environmental stewardship but also serves as a practical example for students and the community of the benefits of renewable energy technology. It aligns with the broader goals of energy efficiency and environmental conservation, making Government College Kasaragod a beacon of sustainable practices in the region.



Solar panel on roof top of Main Block

Name and Signature of the Principal
Dr. Ananthapadmanabha A.L.

Biogas Plant

The installation of a biogas plant in our college canteen serves as an innovative and sustainable alternative source of energy. This eco-friendly system utilises organic waste generated from the canteen, such as food scraps and kitchen waste, to produce biogas through a controlled anaerobic digestion process. The biogas, primarily composed of methane, is harnessed and utilised for cooking and other energy needs within the canteen. This renewable energy source not only reduces our carbon footprint but also helps manage organic waste efficiently, contributing to a cleaner and greener environment. It exemplifies our commitment to sustainability and responsible resource management while providing a practical demonstration of eco-friendly energy solutions within our campus.



biogas plant



Name and Signature of the Principal
Dr. Ananthapadmanabha A.L.

**PRINCIPAL
GOVERNMENT COLLEGE
KASARAGOD**