



DHRUBA CHAND HALDER COLLEGE
(FORMERLY DAKSHIN BARASAT COLLEGE)

ESTD. - 1965

A NAAC Accredited Degree College Affiliated to University of Calcutta

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Ref. No.

Date20

POLICY DOCUMENT ON ALERNATE SOURCE OF ENERGY & ENERGY CONSERVATION

Context:

The Natural Resources of our Mother Earth can be classified into two types: those which are exhaustive and those which can be renewed. Since the need for natural resources like coal and petroleum, gases, mainly fossil fuels, along with other products, is growing higher and higher every day, these resources are getting exhausted little by little. It is a matter of concern that one day all these resources would dry up, leaving our future generations in a deplorable state. These are non-renewable energy resources which:

- ◆ Once exhausted, cannot be replenished
- ◆ Cause pollution if not used cautiously
- ◆ Produce non-biodegradable products
- ◆ Cause acid rain

Several non-conventional energy sources are being explored in the modern era, to substitute these non-renewable energy resources. These are solar energy, wind energy, ocean energy, geothermal energy, biogas, sensor based energy etc.

Scope of the Policy:

The exploration and utilization of the alternate energy source will benefit students, faculties and non-teaching staff members to remain comparatively free from pollution and other health hazards.

PRINCIPAL

Dhruba Chand Halder College
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Objective of the Policy:

To improve the living conditions while in the institution and to inculcate the habit of switching over to these energy resources when and where possible. The aim is to reduce the wastage of the natural resources and to make the environment eco-friendly.

Implementation of the Policy:

- ◆ Use of solar panels on the rooftop, as an alternate source of energy. Dhruba Chand Halder College has installed solar energy generation system and related equipment for using the solar energy effectively in the college campus.
- ◆ Wheeling to the grid system This project was meant to be upgraded by connecting through wheeling to the grid system. Wheeling to the grid system has been installed for generating enough electricity using sun ray to meet the requirement of electricity of the college.



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