



No.CBSE/AFF./Adv-15/2017

Dated: 17.08.2017

Sub: Promotion of use of Renewable energy resources like Solar Energy in affiliated schools –reg.

Solar Energy is being harvested through solar panels and is now used in most of the government offices and commercial premises as a step towards use of clean energy for protecting the environment. The schools/educational institutions consume a lot of electricity for their daily functioning which is presently sourced from non-renewable sources which are the major sources of environmental pollution. The schools are also installing heavy duty generators which run on diesel towards power backup during load shedding which aggravates air pollution in cities. The Government, in order to promote the use of clean energy, has initiated National Solar Mission to control air pollution and to discourage the use of fossil fuels for energy needs.

Therefore, CBSE affiliated schools consistent with the National Policy initiative may also install solar panels in their premises at places like roof top/ vacant unused area of campus etc. to, meet their power needs and as power backup alongwith maximum utilization of energy efficient LED Lights and use of solar energy in schools will inter alia have multiple benefits;

- i. **Help in reducing the air pollution**
- ii. **Create awareness among the students about the use of renewable sources of energy.**
- iii. **Lower the monthly electricity bill.**
- iv. **Generate funds by selling excess power to the State grids as per Government policy.**

The use of Solar energy and LED lights in schools will not only contribute to environmental sustainability and promote the habit of energy conservation among school children, but the cost savings will also contribute to the financial stability of schools in the years ahead. The Affiliated schools of the Board are therefore advised to take measures for maximum utilization and promotion of Solar Energy and LED lights in schools.

DEPUTY SECRETARY (AFFILIATION)





Copy for information and compliance:

- i. The Director of Education, Delhi, Chandigarh, Arunachal Pradesh, Sikkim, Port Blair.
- ii. The Director, Secondary Education Department of all States.
- iii. The Commissioner, Kendriya Vidyalaya Sangathan, 18-Institutional Area, Shaheed Jeet Singh Marg, New Delhi – 110016.
- iv. The Commissioner, Navodaya Vidyalaya Samiti, A-28, Kailash Colony, New Delhi.
- v. The Director, Central Tibetan School Administration, Ess Ess Plaza, Community Centre, Sector-3, Rohini-85.
- vi. EO to Chairman, CBSE
- vii. All HODs of CBSE.
- viii. The Director (IT), CBSE, Delhi – for uploading the Circular on CBSE Website.
- ix. The Joint Secretary (A&L), CBSE, Preet Vihar, Delhi.
- x. The Joint Secretary (Co-ordination), CBSE, Delhi.
- xi. All Regional Officers of CBSE- for dissemination of the circular and guidelines through bulk mail to all affiliated schools in their respective region.
- xii. The PRO, CBSE, Delhi for appropriate dissemination and publicity.
- xiii. The Research Officer (Technical), Affiliation, CBSE – for further circulation to all stakeholders.
- xiv. Guard File.

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