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Government of Orissa
Department of Energy

No. 10531 /DE, Bhubaneswar, Date. 26.10.09.
R&R-III-32/09.

From

Shri P.K. Jena, IAS,
Commissioner-cum-Secretary to Govt.

To

All Principal Secretaries to Govt./
Commissioner-cum-Secretaries to Govt./
Heads of Departments/
✓ State owned Corporations & Undertakings.

Sub.: Implementation of energy conservation measures through the use of energy efficient appliances.

Sir,

The Energy Conservation Act 2001 has been promulgated with a view to promote the cause of Energy Conservation and Energy Efficiency. Energy conservation is considered as the least cost option to capacity addition besides contributing significantly to the reduction of GHG emissions. Through energy conservation measures, it is also intended to reduce the gap between the present demand and supply which has resulted due to scanty rainfall this year.

Different initiatives have already been taken by this Department to spearhead the energy conservation initiatives. Energy audit of twenty Govt. buildings and a dairy plant, demonstration project of water pumping stations, LED village are few of such initiatives. Efforts are underway to bring all sectors of energy users into the realm of energy conservation.

Govt. vide notification No. 4215 dated. 18th May, 2007 has already issued directives for efficient use of energy and its conservation in all Govt. organisations of our State. Use of compact fluorescent lamps (CFL), energy efficient outdoor lighting, timers for street and outdoor lights, energy efficient air conditioners, motor pumps, power capacitors etc. has already been communicated to all Departments for implementation. Promotion of energy efficient building design, mandatory use of solar water heaters, appointment of nodal officers at district and state level by all line departments was emphasized.

S.E (R&R) / 27 (30)

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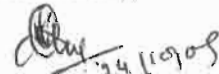
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Govt. organisations need to act as torch bearers in spearheading the energy conservation drive of our State. The use of energy efficient lighting and star labelled products needs to be ensured. Use of natural and renewable sources needs to be utilized to the extent possible. Energy efficient design of buildings and premises needs to be adopted and ensured. Walk through audits can be conducted to explore no cost and low cost alternatives. Detailed energy audit needs to be undertaken to explore energy savings potential and monitor energy usage. Nodal officers need to be identified for all organisations for energy accounting and centralized monitoring of energy usage. Through the adoption of such measures, Govt. institutions can act as role model for other organisations.

Engineer in Chief (Electricity)-cum-Principal Chief Electrical Inspector, Orissa of this Department has been declared as the State Designated Agency as per Energy Conservation Act 2001 to ensure implementation of the act in our State. They have been advised to extend necessary support to all the Departments for implementation of energy conservation.

It is requested that directives may be issued to all concerned for ensuring implementation of energy conservation and energy efficiency measures so as to bring about a radical change for the noble cause.

Yours faithfully,



Commissioner-cum-Secretary to Govt.

Encl.: As above.