

**HARYANA GOVERNMENT
RENEWABLE ENERGY DEPARTMENT
ORDER**

Dated 21st March, 2016

No. 22/52/2005-5Power.- In exercise of the powers conferred by section 18 of the Energy Conservation Act, 2001(Central Act 52 of 2001), the Governor of Haryana hereby issues the following directions for efficient use of energy and its conservation in the State of Haryana:

The installation of Solar Photovoltaic Power Plant for the category of buildings/areas mentioned in column 2 as per the capacity mentioned against it under column 3 of the schedule below shall be mandatory:

SCHEDULE

Sr. No.	Category of building/area	Capacity of Solar Photovoltaic Power plant to be installed
1	2	3
1	All new residential buildings built on a plot size of 500 Square Yards and above falling within the limits of Municipal Corporations, Municipal Councils, Municipal Committees, Haryana Urban Development Authority (HUDA), Haryana State Industrial and Infrastructure Development Corporation (HSIIDC) sectors	Minimum 1 Kilo Watt peak (KWp) Or 5% of sanctioned load, whichever is higher
2	All private Educational Institutes, Schools, Colleges, Hostels, Technical/Vocational Education Institutes, Universities etc. having sanctioned load of 30 Kilo Watt (KW) and above	Minimum 5 Kilo Watt peak (KWp) Or 5% of sanctioned load, whichever is higher
3	All Government Buildings and Offices, Government Colleges, District Institute of Education and Training (DIET), Government Educational Institutions, Universities, having sanctioned load of 30 Kilo Watt (KW) and above	Minimum 2 Kilo Watt peak (KWp) Or 5% of sanctioned load, whichever is higher
4	All private Hospitals and Nursing Homes, Industrial Establishments, Commercial Establishments, Malls, Hotels, Motels, Banquet Halls and Tourism Complexes, having sanctioned load (i) of 50 Kilo Watt (KW) to 1000 Kilo Watt (KW); (ii) above 1000 Kilo Watt (KW)	(i) Minimum 10 Kilo Watt peak (KWp) or 5% of connected load, whichever is higher; (ii) Minimum 50 Kilo Watt peak (KWp) or 3% of sanctioned load, whichever is higher
5	All new Housing Complexes, developed by Group Housing Societies, Builders, Housing Boards, on a plot size of: (i) 0.5 Acre to 1.0 Acre; (ii) More than 1.0 Acre to 2.0 Acres; (iii) More than 2.0 Acres to 5.0 Acres; (iv) More than 5.0 Acres.	(i) Minimum 10 Kilo Watt peak (KWp) (ii) Minimum 20 Kilo Watt peak (KWp) (iii) Minimum 30 Kilo Watt peak (KWp) (iv) Minimum 40 Kilo Watt peak (KWp)
6	All water lifting stations of Irrigation Department having connected load of 100 Kilo Watt (KW) and above	Minimum 50 Kilo Watt peak (KWp) Or 3% of connected load, whichever is higher

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- (i) **This order supersede the order notified vide No. 22/52/2005-5 Power dated 3rd September, 2014.**
- (ii) The Departments of Town and Country Planning, HUDA, Urban Local Bodies, Haryana State Industrial and Infrastructure Development Corporation (HSIIDC), Industries and Commerce shall incorporate a relevant provision in this regard in their rules, within three months from the date of issue of notification, to make use of Solar Photovoltaic Power Plants mandatory. They shall also define the penal action, procedure, mentioning the amount of penalty, for not complying with the provisions of this notification as per their departmental rules.
- (iii) Departments of Public Works (Buildings and Roads), Haryana State Roads & Bridges Development Corporation, Public Health, Education (all departments and Mission mode projects), Health(all departments and Mission mode projects), Social Justice and Empowerment, Red Cross Societies, Architecture, Housing Board, Haryana State Agricultural Marketing Board (HSAMB), Irrigation, Forest, Police Housing Corporation, Tourism, State Universities or any other government building constructed shall implement the mandatory provisions of installation of Solar Photovoltaic Power Generation Plant for the buildings constructed by them.
- (iv) The Renewable Energy Department being a State Designated Agency for implementing Energy Conservation Act in the State shall provide all necessary technical support to the Government Departments/Organizations in preparation of project proposal, cost estimates, installation of Solar Power Plants and in obtaining the Central Financial Assistance(CFA) from Ministry of New and Renewable Energy (MNRE), Government of India (GOI), if available, from the Ministry of New and Renewable Energy, Government of India, from time to time.
- (v) The concerned departments shall designate a District and State level Nodal Officer to monitor and to report the progress of enforcement of the said decision of the State Government, to the Renewable Energy Department, Haryana, on quarterly basis in the formats to be issued by Renewable Energy Department through the office of respective Additional Deputy Commissioner-cum-Chief Project Officer. Based on these reports the Renewable Energy Department will do quality/technical checks. If found not satisfactory then concerned department will take appropriate penal action as mentioned above.
- (vi) The above said organizations/user categories shall ensure the compliance of above mentioned mandatory provisions, within six months from the date of issue of concerned department's new guidelines/notification (as per clause (iii) above), at their own cost, failing which, the penal action may be initiated by the respective departments.

(Note: In case of non-compliance of these orders, the Power Utilities Department shall have the power to disconnect the electricity connections after serving due notice on expiry of the deadline mentioned above. The Executive Engineer (Operation) of the Power Utilities Department shall be the enforcing authority of these orders and they shall send quarterly progress reports in this regard to the Additional Deputy Commissioner of their district who in turn shall submit a compiled quarterly report to the Renewable Energy Department, Haryana (the State Designated Agency under the Energy Conservation Act, 2001(Central Act 52

of 2001)).” However, if the Power Utilities Department fails to comply with the directions of the government, then the responsibility shall also be fixed for non-compliance of the directions.)

- (vii) The systems installed shall strictly comply with the technical specifications prescribed by Ministry of New and Renewable Energy, Government of India/ Renewable Energy Department, Haryana/ Haryana Renewable Energy Development Agency (HAREDA). The technical specifications may be downloaded from the website of the Renewable Energy Department www.hareda.gov.in.
- (viii) The user categories of private sector may install the Solar Photovoltaic Power Plants either from the Channel Partners/New Entrepreneurs/ firms empanelled by Ministry of New and Renewable Energy or from the firms empanelled by Renewable Energy Department, Haryana/ Haryana Renewable Energy Development Agency (HAREDA) and for government departments/organizations, Renewable Energy Department, Haryana is the approved source, being State Designated Agency. The list of Channel Partners/New Entrepreneurs/ firms empanelled by MNRE/HAREDA may be downloaded the website of the Renewable Energy Department www.hareda.gov.in.

Note: if any of the category mentioned in the mandate above have more than one complex/unit, then to fulfill their obligation under this notification, they may install the system in one or more complex, within the State, combining the total requirement as per notification.

Ankur Gupta
Principal Secretary to Government Haryana,
Renewable Energy Department.