

From

The Financial Commissioner & Principal Secretary  
To Govt. Haryana, Renewable Energy Department  
Chandigarh

To

1. The Managing Director  
Uttar Haryana Bijli Vitran Nigam Limited (UHBVN)  
Panchkula
2. The Managing Director  
Dakshin Haryana Bijli Vitran Nigam Limited (DHBVN)  
Vidyut Nagar, Hisar

Memo No.22/52/2005-5Power

Dated 18.2.10

Subject:

**PROMOTION OF SOLAR WATER HEATING SYSTEMS IN DOMESTIC SECTOR BY PROVIDING REBATE ON ELECTRICITY BILLS TO THE USERS OF SOLAR WATER HEATERS: EXTENSION OF REBATE TO GROUP HOUSING SOCIETIES.**

Please refer to Haryana Govt. Memo No. DRE/2006/2796-2817 dated 4.1.2007 vide which Haryana Govt. decision on providing rebate on electricity bills to the users of solar water heaters in domestic sector was conveyed. Subsequently, Uttar Haryana Bijli Vitran Nigam had issued sales circular no. U-8/2007 dated 1.2.2007 and the DHBVN had issued sales circular no. D-7/2007 dated 9.2.2007 in the matter.

Recently, apartment culture has developed in the State and a considerable population in urban areas is now shifting to multistoried apartments/group housing societies. After considering the needs of the residents in the group housing societies, the State Govt. has decided to extend the rebate on electricity bills, presently available to individual households to the Groups Housing Societies as well. In this matter, approval of the Haryana Electricity Regulatory Commission (HERC) has also been obtained vide their Memo No. 3159/HERC/T-87-V-III dated 6.1.2010 (copy enclosed). The rebate to the Group Housing Societies will be provided as per following guidelines:-

1. In case, individual systems are installed in the Group Housing Societies, rebate in electricity bills may also be admissible @ Rs.100/- per month for 100 liters system, @ Rs. 200/- per month for 200 litre system & @ Rs. 300/- per month for system of 300 liters and above capacity for a period of three years by UHBVN/DHBVN.
2. In cases, where it is not possible to install individual systems & therefore combined systems are installed, the capacity of the system per flat may be calculated on pro-rata basis and the above incentives shall be admissible only if per flat 100 lpd or above capacity is installed in accordance with HAREDA guidelines issued vide **Memo No.DRE/HAREDA/2009/4341-64 dated 22. 10.2009(copy enclosed).**
3. In such cases, the managing committee of the Group Housing Society will pass a resolution for installation of solar water heating systems and apply for the incentive to the Director-HAREDA with a copy to the Addl. Deputy Commissioner-cum-Chief Project Officer office along

with a list of the members, their identity proofs and invoice for the proposed system. The society will have the liberty to install the solar water heating systems either from the firms on the HAREDA rate contract or from the supplier of their own choice provided it is BIS /MNRE/GOI approved.

4. After issuance of the installation/commissioning report as per guidelines contained in the HAREDA Memo No. DRE/ HAREDA/ 2009/4341-64 dated 22.10.09, the Group Housing Society will apply for rebate in electricity bill to the Additional Deputy Commissioner-cum-Chief Project Officer office alongwith members list and their electricity connection number and per flat capacity installed worked out on prorata basis. Thereafter, the ADC-cum-CPO will forward the application to the power utilities for grant of rebate under intimation to the Director, HAREDA.

You are, therefore, requested to issue necessary order/instruction to operation circles under your control to provide the above said rebate to the consumers in the electricity bills. A copy of the action taken in this regard may also be sent to this office for onward appraisal to the State Govt.

Sd/-  
Under Secretary(RE)  
for Financial Commissioner & Principal Secretary  
to Govt. Haryana, Renewable Energy Deptt.,  
Chandigarh

Encl: As stated above

**CC:** All the Additional Deputy Commissioner-cum-Chief Project Officers in the State of Haryana ..... for information & immediate necessary action.

From

The Director  
Renewable Energy Department, Haryana  
& HAREDA, SCO-48, Sector-26, Chandigarh

To

1. The Director  
Town & Country Planning Deptt., Haryana  
Sector-18, Chandigarh
2. The Chief Administrator,  
Haryana Urban Development Authority(HUDA)  
Sector-6, Panchkula

Memo No. DRE/HAREDA/2009/ 4341-42 Dated Chandigarh, the 22.10.09

Subject: **MANDATORY INSTALLATION OF SOLAR WATER HEATING SYSTEMS IN CATEGORIES OF BUILDINGS COVERED UNDER HARYANA GOVT. NOTIFICATION DATED 29.7.05 INCLUDING MULTI STORIED APARTMENTS.**

In exercise of the powers conferred under Section 18 of the Energy Conservation Act 2001, the Haryana Govt. in Department of Renewable Energy had issued directions vide Haryana Government Gazette **Notification No.22/52/2005-5P dated 29/7/05**, the use of solar water heating systems has been made mandatory in industries where hot water is required for processing, **hospitals and Nursing Homes, Govt. Hospitals, Hotels, Motels and Banquet Halls, Jail barracks, Canteens, Housing Complexes set up by Group Housing Societies/Housing Boards, all Residential buildings built on a plot of size 500 sq.yds. and above falling within the limits of Municipal Committees/Corporations and HUDA Sectors, all Govt. buildings, Residential Schools, Educational Colleges, Hostels, Technical/Educational Institutes, District Institute of Education and Training, Tourism Complexes and Universities etc.** Haryana Renewable Energy Development Agency(HAREDA) has been declared as an approved sources for supply and installation of solar water heating systems in the State to ensure installation of optimally designed quality systems as per the specifications.

The Chief Administrator, HUDA has also issued instructions in this regard vide their **memo no. CTP(H)-DTP(N)/6360-6387 dt.28/11/05** for incorporating these instructions in the zoning plans prepared by HUDA for all urban estates, mandi townships and Govt. land schemes.

It has come to the notice of this Department that the real estate developers in State are installing solar water heating systems of inadequate capacity just for the sake of completing the formality which defeats the objective of Government Orders. They are designing the buildings with such decorative parts which obstruct the sun shine on the roof and limit the capacity of the system much below the norms. A copy of the HAREDA norms for installation of solar water heating systems is enclosed. **The minimum capacity may be taken as 100 liters per flat for two bed room, 200 liters per flat for 3 bed rooms in case individual systems are installed for each apartment. In case of a community system supplying hot water to various apartments, requirement may be increased to about 25% depending on number of apartments.**

Accordingly, the real estate developers may be advised to adhere to the HAREDA norms and their building designs may be approved only if provision of adequate capacity of solar water heating system has been made in the buildings as per HAREDA norms.

**The completion certificates of such buildings may be issued only after the building owner obtains NOC from the Deptt./HAREDA for installation of solar water heating systems.** It is also requested that the progress report in this regard may be sent to this office in the enclosed format on quarterly basis. This may please be brought in the notice of all concerned for meticulous compliance of Government Orders.

Sd/-  
Additional Director  
for Director, Renewable Energy  
Department, Haryana, Chd.

Endst No. DRE/HAREDA/2009-10/ 4343

Dated:-22.10.10

A copy of the above is forwarded to the following for information and necessary action pls:

- 1, The Financial Commissioner & Principal Secretary to Govt. Haryana, Town & Country Planning Deptt., Haryana, New Secretariat Building, Sector-17, Chandigarh
2. The Additional Deputy Commissioner-cum-Chief Project officer, District Rural Development Agency(DRDA), .....

Sd/-  
Additional Director  
for Director, Renewable Energy  
Department, Haryana, Chd.