



DIRECTORATE OF NEW AND RENEWABLE ENERGY, HARYANA
Akshay Urja Bhawan, Sector-17, Panchkula



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Through e-mail

To,

The Additional Deputy Commissioner-cum-
Chief Project Officers, New and Renewable Energy, Ambala,
Bhiwani, Charkhi Dadri, Faridabad, Fatehabad, Gurugram, Hisar,
Jind, Jhajjar, Kaithal, Kurukshetra, Karnal, Mahender Garh at Narnaul,
Nuh, Panipat, Palwal, Panchkula, Rohtak, Rewari, Sirsa, Sonapat,
Yamuna Nagar (Haryana).

No. DNRE/ 2026-2027/553-74

Dated: 27-04-2026

Subject: Guidelines for implementation of Scheme on 'SPV Street Lighting for Rural area' for the year 2026-2027.

This is in reference to the subject cited above.

2- New and Renewable Energy Department, Haryana is implementing a scheme 'SPV Street Lighting for Rural Area' with the objective to reduce the dependence on conventional power for street lighting in rural area of the State. This is a demand based scheme for which proposals are invited through respective Addl. Deputy Commissioner-cum-Chief Project Officers of the districts from the interested and eligible non-commercial institutions/organizations, Government Depts./ Agencies, Zila Parisads, Gram Panchayats, Block Samitis etc. Two items namely Solar Street Light and Solar High Mast Light are provided under this scheme with state share @ Rs. 4,000/- per Solar Street Light and @ Rs. 20,000/- per Solar High Mast Light. The cost over and above is user share and after receipt of user share over and above the State Subsidy, work orders are placed by the Department / HAREDA with the suppliers approved by the High Powered Purchase Committee through open bidding process. Since, the scheme is demand based, therefore, solar street lights are being provided on "first come, first serve basis".

3- Following are the Broad Technical Specifications of two systems i.e. Solar Street Lighting Systems and Solar High Mast Lighting Systems provided under the above scheme: -

(a) **Solar Street Lighting System:** SPV module of 75 Wp, 12.8 volt 30 Ah Lithium Ferro Phosphate battery, 12 Watt White LED Luminaire and Pole of 5 Meter above ground level with dusk to dawn operation {first 4 hours' full light (min. 24 lux), rest of the time

at lower light (50% Min. 12 lux) level} & 3 days or minimum 36 operating hours' autonomy.

(b) **Solar High Mast Lighting System:** SPV module of aggregate capacity 440 Wp (110x4), Lithium Ferro Phosphate battery of aggregate 12.8 Volt 200 Ah (50 Ah x4), White Light Emitting Diode (W-LED) 4x22, pole of 7.0-meter height of hot deep Galvanized Iron Octagonal in single length with inbuilt dimming provision in the Charge Controller for first 3 hours' full light (min. 8.0 lux), 60% for next 3 hours (min. 5 lux) and rest of time at lower light (50%, min. 4 lux) level.

3-Rate Contract for 20,000 Solar Street Lighting systems has been arranged and issued by the Supplies and Disposals Department, Haryana in favour of approved suppliers vide Memo No. 119/HR/RC/E-5/2025-2026/15124 dated 29.01.2026. The unit rate of Solar street lighting system is Rs. 17,000/- inclusive of supply, installation & commissioning with remote monitoring system (RMS) with seven years' warranty of complete system. Thus, the user share per Solar street lighting system is Rs. 13,000/-. A copy of the above Rate Contract has already been sent to all the districts and same is also available at link <https://cdnbbsr.s3waas.gov.in/s3f80ff32e08a25270b5f252ce39522f72/uploads/2026/02/20260203543261734.pdf>.

Further, previous rate contract of Solar High Mast Light has expired on 27.10.2025 and proposal for arranging fresh rate contract for about 1,500 Solar High Mast lighting systems is under consideration and as & when finalised, the same will be communicated accordingly.

4- The tentative target for the Solar Street Lighting Systems for the year 2026-2027 is fixed 19,000 Nos. under the said scheme.

5- Since, presently Department has valid rate contract for only Solar street lighting systems and the solar lights are provided for rural area on "first come, first serve basis", therefore, it is requested to collect demands from the eligible beneficiaries with user share over & above Govt. subsidy (i.e. user share @ Rs. 13,000/- per Solar Street Light and transfer user share in the following account of HAREDA with details of demands:

HDFC BANK

ACCOUNT NAME: HARYANA RENEWABLE ENERGY DEVELOPMENT AGENCY

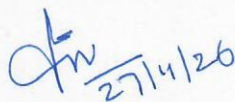
ACCOUNT No. : 13241000057536

IFSC CODE : HDFC 0000108

and after transfer of user share in the above account, following details of demands should also send through e-mail/ letter to Directorate so that work order/s may be placed: -

- i. Name of District:
- ii. Name of Gram Panchayat:
- iii. Name of system:
- iv. Site wise Qty (Nos.): ((Site-wise list of installation must have to be provided within 7 days of issue of work order to supplier with copy to Directorate)
- v. Total number of Systems:
- vi. User share amount in Rs.:
- vii. Date of Transfer of user share (attach supporting document):

6- These guidelines are forwarded with the approval of competent authority for necessary action please.

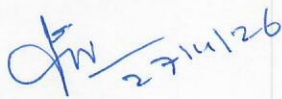

Project Officer
for Director, New & Renewable Energy
Department Haryana & HAREDA,
Panchkula.

Endst No. DNRE/ 2026-2027/ 575-98

Dated: 27.04.2026

A copy of the above communication is forwarded to the following for information & necessary action: -

1. Director, Development & Panchayats Department, Haryana, Plot No. 3, Haryana Panchayat Bhawan, Sector 28A, Chandigarh
2. Chief Engineer, Haryana Panchayati Raj, Plot No. 3, Haryana Panchayat Bhawan, Sector 28A, Chandigarh.
3. Chief Executive Officer, Zila Parisad, Ambala, Bhiwani, Charkhi Dadri, Faridabad, Fatehabad, Gurugram, Hisar, Jind, Jhajjar, Kaithal, Kurukshetra, Karnal, Mahender Garh at Narnaul, Nuh, Panipat, Palwal, Panchkula, Rohtak, Rewari, Sirsa, Sonapat, Yamuna Nagar (Haryana).


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