



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

All the Additional Deputy Commissioner-cum-
 Chief Project Officers, New and Renewable Energy, in Haryana State.

No. DNRE/ 2025-2026/137-159

Dated: 07.04.2025

Subject: **Guidelines for implementation of Scheme on 'SPV Street Lighting for Rural area' for the year 2025-2026.**

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, Zila Parisads, Gram Panchayats, Block Samitis etc. Under this scheme, 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- In the Budget Speech for the year 2025-2026, it is stated that 'a subsidy of Rs. 4,000 will be provided for installing solar lights on village roads and Amrit Sarovars, and Rs. 20,000 for lights installed on high poles. A total of 20,000 such lights will be installed in the year 2025-26'.

4- 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 (110 Wx4), Lithium Ferro Phosphate battery of aggregate 12.8 Volt 200 Ah (50 Ah x4), White Light

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Emitting Diode (W-LED) of aggregate 88 W (22Wx4), 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.

5-Rate Contract for the above systems has got been arranged through the Directorate of Supplies and Disposals, Haryana (DS&D). As per the Govt. instructions subject to maximum following quantities remain for placing the work order on the said Rate Contract issued by DS&D vide Endst. No. 92/HR/RC/E-5/2023-2024 / 7143 dated 28.10.2024:

- (i) Solar Street Lighting System without RMS: **3581 nos**
- (ii) Solar High Mast Lighting System: **830 nos.**

Following are the approved per unit rate of the above systems:

- (I) Solar Street Lighting System without RMS: **Rs. 16,500/-** (Incl. GST) per system with seven years' warranty.
- (II) Solar High Mast Lighting System: **Rs. 1, 03,265/-** (Incl. GST) with seven years' warranty.

Copy of the above rate contract has already been sent to all the ADC-cum-CPOs and same is also available at website of DS&D and HAREDA

(<https://cdnbbsr.s3waas.gov.in/s3f80ff32e08a25270b5f252ce39522f72/uploads/2024/11/202411221967896619.pdf>).

6- Since, this is demand based scheme, therefore, above quantity of solar lights will be provided on "first come, first serve basis" and in the meanwhile, fresh tender is being invited for remaining requirements as per Para-3 and the user share for that Solar Street Lighting Systems will be as per the rates to be discovered and finalized by the Competent Government Committee.

7- In view of the above, it is requested to collect demands for 3581 nos. of Solar Street Lighting System without RMS and 830 nos. of Solar High Mast Lighting System from the eligible beneficiaries with user share over & above Govt. subsidy (i.e. user share @ Rs.12,500/- per Solar Street Light and @ Rs. 83,265/- per Solar High Mast 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: HDFC0000108

7- 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 immediately after receipt of RC from DS&D: -

- (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 (also attach supporting document):

This is issued with the approval of competent authority for further necessary action please.

[Signature]
07/04/2025

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

Endst No. DNRE/ 2025-2026/ **160-171**

Dated: **07.04.2025**

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 Officers, Zila Parisad, of all the districts in Haryana State.

[Signature]
07/04/2025

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

Cc: Programmer, DNRE

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