

No. L-12043/01/2016-RH
Government of India
Ministry of Rural Development
Department of Rural Development

Krishi Bhawan, New Delhi,
Dated 23rd November , 2016

To

The Principal Secretary/Secretary (RD)
In Charge of PMAY-G,
All States/UTs.

Subject: Meeting lighting requirements of houses constructed under Pradhan Mantri Awaas Yojana – Gramin (PMAY-G) – Adoption of innovative technology “Surya Jyoti” a micro solar dome developed by Ministry of Science & Technology – Regarding.

Sir/Madam,

You are aware that under PMAY-G, the households who have been provided assistance for construction of houses should also be facilitated to avail basic amenities through convergence with different schemes implemented by the Centre and State/UT Governments.

2. In this regard, this is to bring to your notice that Ministry of Science and Technology has come out with an innovative technology “Surya Jyoti”, a micro solar dome, for meeting the lighting requirements of the rural households. The Group of Secretaries on “Energy Efficiency and Energy Conservation” constituted by Prime Minister’s Office File No.L-12043/01/2016-RH (PMO) identified this Technology for large scale deployment (10 million homes). Ministry of Science and Technology had desired to include this technology in the rural housing scheme of PMAY-G so that the beneficiaries of PMAY-G can also avail the benefits of this technology. The reference received from Ministry of Science and Technology and the write-up on the technology is enclosed for your perusal.

3. In many cases the households, who are provided assistance for construction of house, live in remote areas where provision of electric connectivity is still a challenge. This technology developed by Ministry of Science and Technology could play an important role in meeting the lighting needs of the rural households. The adoption of the same can also be advantageous in areas with connectivity, as this technology is based on renewable energy source, and hence will not involve any recurring monthly expenditure.

4. I would, therefore, request you to explore the possibility of adopting this innovative technology of “Surya Jyoti” for the houses constructed under PMAY-G, so that the benefits of the technology are availed by the beneficiaries of the rural housing scheme.

Yours faithfully,



(Prasant Kumar)

Joint Secretary to the Government of India

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प्रो. अशुतोष शर्मा
Prof. Ashutosh Sharma



सचिव
भारत सरकार
विज्ञान और प्रौद्योगिकी विभाग
Secretary

Government of India
Ministry of Science and Technology
Department of Science and Technology

D.O No. DST/TM/SER/D/58

Date : September, 2016.

Dear *Shri Sinha*

I would like to draw your attention to the development of a simple yet innovative technology 'Surya Jyoti' (a micro solar dome) for meeting lighting needs of rural households. The device has applicability in dwellings deprived of assured lighting. The 'Group of Secretaries on 'Energy Efficiency and Energy Conservation' constituted by PMO had identified this technology for large scale deployment (about 10 millions). I am enclosing a write-up on this device for your kind perusal.

The realisation of this ambitious target requires its inclusion in major housing programmes being implemented by several ministries. I would request you to include PV integrated Micro Solar Dome eligible for subsidy in Rural Housing Schemes such as PM Gramen Awas Yojana or other appropriate scheme.

With regards

Yours sincerely

Encl. As above


(Ashutosh Sharma)

Shri Amarjeet Sinha,
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