

F.No.10/6(35)/2016-P&C
Government of India
Ministry of New and Renewable Energy
HRD Division

Block No-14, CGO Complex
Lodhi Road, New Delhi-110003
Dated:-30.11.2016

To

The Pay & Accounts Officer,
Ministry of New and Renewable Energy,
Paryawaran Bhawan,
New Delhi-110003.

Subject: National Award for Innovation in Renewable Energy-“JEEVAN SPARDHA”.

In continuation to order no. 10/6(35)/2016-P&C dated. 19.09.2016, I am directed to convey the sanction of the President for “National Award for Innovation in Renewable Energy-“JEEVAN SPARDHA”, by the Ministry of New and Renewable Energy as an annual event to be started from the financial year 2016-17. The salient features of the awards are as follows:-

- i. The award will be called **National Award for Innovation in Renewable Energy-“JEEVAN SPARDHA”.**
- ii. This Ministry will co-ordinate the activities pertaining to propagation of proposed award through network of
 - a. Agriculture Universities, Indian Council for Agricultural Research (ICAR) Institutions, Krishi Vikas Kendras (KVKs)
 - b. University Grant Commission (UGC), Council for Scientific and Industrial Research (CSIR) Labs and Central Universities
 - c. All India Council of Technical Education (AICTE), Directorate General of Employment and Training (DGET)
 - d. State Nodal Agencies (SNAs)
 - e. Websites of MNRE and organizations under aegis of MNRE
- iii. These institutions will help in getting the innovative ideas in Renewable energy area from the farmers, local repair, O & M providers, local entrepreneurs, public & privately funded institutions, universities/colleges, group of scientists working in govt./private funded labs, trusts and foundations engaged in Renewable Energy Sector and will help them in developing the suitable idea for onward transmission to the MNRE. This way, while the scheme will have wide penetration at grass-root level, it will also ensure that only the ideas worth to be considered for the award, only be forwarded to the Ministry.
- iv. The Ministry in-turn through a preliminary screening process will put the screened ideas to the Jury (to be constituted) for final selection of the awardees.



- v. The number of awards may be increased based on different areas to be covered under the different schemes.
- vi. The award may also be categorized for innovative ideas in different Renewable energy technologies (Solar, Wind, biomass, hydro and new technologies) in aspects of collection/supply chain mechanism, O & M activities, improvement in production and utilization and machinery/equipment/tools development.

2. **Number of awards:**

| S.No | Category | Total number of awards and award value | Sub-category | Number of awards in each category | Total award value |
|------|-----------------|--|------------------|-----------------------------------|---|
| 1. | National awards | 23(Rs100,000/- each) | Solar | 5 | Rs.23,00,000/-+TA/DA to the awardees |
| | | | Wind | 5 | |
| | | | Biomass | 5 | |
| | | | Small hydro | 3 | |
| | | | New technologies | 5 | |
| 2. | Zonal awards | 200 (Rs.50000/-, Five for each of the eight zones) | Solar | 5(8) | Rs.1,00,00,000/-+ TA/DA to the awardees |
| | | | Wind | 5(8) | |
| | | | Biomass | 5(8) | |
| | | | Small Hydro | 5(8) | |
| | | | New Technologies | 5(8) | |

3. **Zones:** The geographical areas of each zone are given below as per the zones of KVKs.

| S.No. | ZONE | AREAS |
|-------|-----------|---|
| 1. | Ludhiana | Punjab, Haryana, Himachal, J&K and Delhi |
| 2. | Kolkata | Bihar, Jharkhand, West Bengal & Andaman & Nicobar Island |
| 3. | Barapani | Assam, Arunachal, Meghalaya, Manipur, Mizoram, Nagaland, Sikkim |
| 4. | Kanpur | Uttar Pradesh & Uttarakhand |
| 5. | Hyderabad | Maharashtra, Telangana & Andhra Pradesh |
| 6. | Jodhpur | Rajasthan, Gujarat, Daman & Diu |
| 7. | Jabalpur | Madhya Pradesh, Chhatisgarh & Odisha |
| 8. | Bangalore | Karnataka, Kerala, Tamilnadu, Goa, Puducherry & Lakshadweep |

4. **Area of award:** - The award will be given for creative approach-innovation in collection and processing of resource, improving the conversion efficiency/production, reducing

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maintenance schedule/automation, improving the machinery used in production and use of Renewable energy, marketing/mass-scale propagation etc.. Following broad areas are to be covered under the awards:

- a. Solar: Any innovation in Solar Water Heaters, Solar Cookers, Solar PV home/street lighting/offgrid systems, Solar PV water pumping system and any solar technology hybrid system.
- b. Wind: Any innovation in Small wind turbine based power generating system, wind water pumping system, any hybrid system
- c. Biomass: Any innovation in Biomethanation, gasification and biofuels.
- d. Small Hydro: Any innovation in turbine technology, management of generated power, design aspects in civil work.
- e. New Technologies: Any innovation in new technologies other than above.

5. **Administration of the Award:-** A five-member Judging Committee will be appointed by the Secretary, MNRE to make suitable recommendations. In case no suitable applications are received, the award shall not be given.

6. **Eligibility Criteria:-** Any Indian Citizen who has been involved himself/herself in activities resulting in innovation in using/production Renewable energy.

7. **Criteria of Selection:-** The citizen's innovation/creativity/approaches should result in:

- I. New knowledge/package of practices/management strategies/additional information to the existing one in conventional practices in Renewable energy.
- II. Additional income to the individual.
- III. Saving of resources by increasing efficiency.
- IV. Breaking technology transfer barriers.

8. **Procedure for Nomination:**

National: Heads of SNAs, Agricultural Production Commissioners/Secretaries/Directors of Agril./Hort./A.H./Fisheries/Sericulture, Vice-Chancellors of agricultural universities/Central Universities/CSIR Labs/Directors of ICAR /AICTE/DGET institutes/Biofuel Boards of various states will identify and nominate the citizens in their area of jurisdiction and forward the authentic information to the MNRE along with duly filled application and concept note. Self-nomination in prescribed format through speed post/registered post or through MNRE website may also be considered.

Zonal: Heads of SNAs, Agricultural Production Commissioners/Secretaries/Directors of Agril./Hort./A.H./Fisheries/Sericulture. Vice-Chancellors of agricultural universities/Directors of ICAR Institutes and Zonal Directors of KVKs, Directors of Govt. Engineering colleges/ITIs/ Biofuel Boards of various states, will identify and nominate the citizens in their area of jurisdiction and forward the authentic information to the MNRE. Self-nomination in prescribed format through speed post/registered post or through MNRE website may also be considered.



A citizen can be nominated either for zonal or for national award. The Judging Committee will scrutinize the claims and decide the award on merit.

9. Presenting of the Award: Award in the form of a citation and award money of Rs.100,000 (Rs. One Lakh only) for National or Rs.50,000 (Rs. Fifty Thousands only) for Zonal shall be presented every year on Global Renewable Energy Investors' Conference day or at the foundation day ceremony of Association for Renewable Energy Agencies of States (AREAS) or any other special day approved by the Minister.

10. Total expenditure for execution of these awards is expected to be Rs.2.56 crore per annum as follows:

| | | |
|------|--|----------------|
| i. | Award Money | Rs.123.00 lakh |
| ii. | TA/DA and accommodation to Awardees | Rs.75.00 lakh |
| iii. | TA/DA, accommodation and sitting fee to Jury members | Rs.08.00 lakh |
| iv. | Publicity | Rs.30.00 lakh |
| v. | Other contingent expenses | Rs.20.00 lakh |

11. This will be met from the Ministry's budget head Demand No. 61-Ministry of New and Renewable Energy, 2810 New and Renewable Energy (Major Head), 09 New & Innovative Projects/NINEI/NURE/WREM, 04.09.31, Grants-in-aid-General having budget provision of Rs.35 crore for the year 2016-17.

12. This issues under the powers delegated to this Ministry and with the concurrence of IFD vide IFD Diary No. IFD/1459/2016-17 dated 9/11/2016.


(Arun Kumar)
Scientist "C"

Copy to:

- 1. PS to Minister**
- 2. PPS to Secretary**
- 3. Director General, Indian Council for Agriculture Research/ DG, CSIR/DG, UGC/DG,AICTE/DGET/Head, SNAs/ED, AREAS/VC, Central Universities with the request to kindly see for necessary support as mentioned at para 1(i)**
- 4. PS to JS&FA**
- 5. PS to JS(SV)/EA**
- 6. DS(F)**
- 7. Controller of Accounts/Deputy Controller of Accounts**
- 8. PAO**
- 9. NIC, MNRE**