

NON PLAN 2015-16

Sr. No.	Major Head/Sub Major Head/ Minor Head/ Sub Head / Scheme	Approved Budget 2015-16	
I	N-51-40-2810-02-001-99-51-Administrative Setup of Non Conventional Source of Energy		
A	Admn. Set up DRE		
	Code	Object	
	01	Salary	60.00
	02	Wages	0
	03	DA	50.50
	04	Travel Exp.	0.80
	05	O.E	1.00
	06	RRT	0
	21	Motor Vehicle	1.00
	34	Other Charges	0
	45	POL	1.50
	67	MR	2.00
	70	LTC	1.50
	79	Ex-gratia	1.00
		Total A)	119.30
B	N-51-40-2810-02-101-99-51- Promotion of Non Conventional Energy Source		
	-11-Subsidies (Name of the Scheme)		
(i)	Solar Cooker	5.00	
(ii)	Solar Lantern Programme	0	
(iii)	Solar PV Domestic Light (CFL)	160.00	
(iv)	CBP/IBP/NSBP	25.00	
(v)	SPV Street Lighting System	0	
(vi)	Bio-oil Promotion Programme	0	
(vii)	Energy Conservation	0	
	TOTAL	190.00	
	09-Grant in Aid		
(i)	Energy Efficient Building	0	
(ii)	Energy Park	0	
(iii)	Incentives to Panchayats	17.00	
(iv)	I.T. Plan	8.00	
(v)	Admn. Set up of HAREDA	115.00	
	TOTAL (C)	140.00	
	TOTAL A+B+C)	449.30	
II	N-51-40-3425-60-001-87-99-87-Rural Energy Programme (State Share)		
	Admn. set up of DRE		
	Code	Object	Approved Budget 2015-16
	01	Salary	170.00
	02	Wages	0
	03	DA	163.50
	04	Travel Exp.	2.00
	05	O.E	3.00
	06	RRT	0
	21	Motor Vehicle	1.50
	34	Other Charges	0
	45	POL	3.00
	67	MR	5.00
	70	LTC	7.00
	79	Ex-gratia	1.00
		Total (II)	356.00
		Grant total (I+II):-	805.30

ANNUAL NON PLAN FOR THE YEAR 2015-16
DEPARTMENT OF RENEWABLE ENERGY, HARYANA

A. BUDGET HEAD 2810- NEW AND RENEWBLE ENERGY NON-PLAN.
I. ADMINISTRATIVE SET UP OF DRE

To meet the expenditure of salary/DA/TA/OE etc. for 22 posts headquarter i.e. one post of each Director, Additional Director, Project Director, Account Officer, Superintendent, and two posts each of Assistant, APO, Sr. Scale Steno, clerk & three posts each of Driver & Peon and one post each of Steno Typist, Chowkidar and Sweeper, a provision of **₹ 119.30 lacs** is approved for Annual Non Plan for the year 2015-16 and break up of which is as under:-

(₹in lacs)

Code	Object	Amount
01	Salary	60.00
02	Wages	0
03	DA	50.50
04	Travel Exp.	0.80
05	O.E	1.00
06	RRT	0
21	Motor Vehicle	1.00
34	Other Charges	0
45	POL	1.50
67	MR	2.00
70	LTC	1.50
79	Ex-gratia	1.00
TOTAL		119.30

SUBSIDY

1. SOLAR COOKER PROGRAMME

For solar cooking there are two methods of collecting sun's energy, namely, trapping it in a box (e.g. a box type solar cooker) or focusing it to a point to cook (e.g. a parabolic/dish type concentrating solar cooker). HAREDA is promoting of box type & dish type concentrating solar cookers in the State to conserve conventional fuels for cooking applications and to mitigate the drudgery of rural women who have to spend a lot of time in collection of fuel wood and at the same time are exposed to health hazards due to the smoke in the kitchen. A Box type solar cooker can cook for about 4-5 people & costs about ₹3190/-. A Dish type solar cooker can cook food for about 10-15 people in 1.5 to 2 hou₹ The cost of a SK-14 dish type solar cooker is approximately ₹5710/-. The State Government is promoting the box type solar cooker by providing a subsidy @ ₹1000/- per solar cooker and dish type solar cooker by providing a state subsidy @ ₹1500/- per solar cooker.

During the year 2015-16, 250 no. of dish type solar cooker and 166 nos. box type solar cookers are to be provided to the individual's beneficiaries for which **an amount of ₹ 5.00 lacs** is approved.

2. SPV Domestic Lighting Model III (CFL)

The system consists of 37 watt Solar PV Panel, 12 Volt. 40 Ah battery, a charge controller, two 9 watt CFL and one fan. Total cost of this system is ₹10,000/- approximately. The System has a warranty of five years including battery. There is no recurring expenditure except replacement of battery and compact fluorescent lamp (CFL) after 5 years. The Ministry of New and Renewable Energy, Govt. of India has withdrawn the central subsidy on it. Therefore, to promote the SPV Home Lighting Systems in Haryana State is providing subsidy @ ₹4000/- per system. The balance cost will be borne by the beneficiary i.e. @ ₹5500/- per system.

During the year 2015-16, 3200 nos. of SPV Home Lighting Systems is proposed to be provided for which an amount of ₹ 160.00 lacs may be provided with State subsidy @ ₹5000/- per system. 20% systems will be provided to SC/ST beneficiaries under SCP Plan.

3. COMMUNITY / INSTITUTIONAL/ NIGHT SOIL BIOGAS PLANTS PROGRAMME.

Bio-gas is a clean, un-polluting, smoke and soot free fuel. It contains 55 to 70 per cent methane which is inflammable. Biogas is produced from cattle dung, Poultry waste, human excreta and organic matter in a "Biogas Plant" through a process called "digestion". The manurial value of the dung is also enhanced by this process. It helps in simultaneously obtaining both cooking fuel and enriched manure apart from generation of power. It also improves village / urban sanitation.

In Haryana, with livestock population of about 10.9 Million and bird population of about 23.0 million in poultry farms, there is a good potential for biogas plants. HAREDA is implementing biogas scheme for community/intuitions in collaboration with Ministry of New & Renewable Energy (MNRE), Govt. of India. So far, 110 IBPs with a cumulative capacity of 6565 cu.m. capacity have been installed in various Gaushalas/ Institutions in the State. To promote the installation of IBP's, State Govt. is providing financial assistance @ 40% of the plant cost in charitable institutions. During the year i.e. 2013-14, 04 nos. of institutional biogas plants were installed and in 2014-15, 03 nos. of IBP's are under installation For providing financial assistance to these beneficiaries during the year 2014-15 approx. expenditure of ₹15.00 lacs shall be incurred.

Under the existing scheme only charitable institutions like gausalas and gausalas having cattle are eligible for state subsidy. So far 110 biogas plants have been installed in such charitable institutions and have reached a saturation level. In order of harness the biogas potential available in private dairies/ poultry farms, It is therefore proposed to extend the state financial assistance to poultry farms and commercial/ individual dairies also. Such plants, if used for power generation using 100% biogas based gensets will be eligible for central financial assistance also @ 40% of the project cost limited to ₹40,000/- per kW for projects upto 20 kW capacity, @ ₹35,000/- per kW for project above 20kW to 100 kW capacity and ₹30,000/- per kW for projects above 100 kW to 250 kW capacity.

Accordingly, it is proposed to make a provision of ₹25.00 Lacs in the annual plan 2015-16.

GRANT-IN-AID

1. Incentive to Gram Panchayats

To encourage Panchayat participation towards the implementation of various types of renewable energy and rural energy based programmes and to involve them in the implementation and monitoring of these programmes/ Schemes in their villages, the Deptt. has launched a scheme of providing incentives to the gram panchayats who stand first and second in their district and state. Under this scheme, the following awards are proposed to be given: -

- (i) District Level Award
1st Prize : ₹50,000/- + a shield
- (ii) State Level Award
1st Prize : ₹3.00/- lacs + shield & Certificate of appreciation
2nd Prize : ₹2.00/- lacs + shield & Certificate of appreciation.
3rd Prize : ₹1.00/- lacs + shield & Certificate of appreciation.

To implement the above scheme, a budget of **₹ 17.00 lacs** is approved in the annual plan of 2015-16 for distribution of the block/ District/State Level Prizes among the selection Panchayats by organising a state level function. No excess/surrender is required in revised budget.

2. I.T.Plan

Under the Information Technology Policy for making use of computers and applications software in office administration and day to day working of offices for smooth governance as per the policy department is to define working mechanism by using more computer facility and its application software and other information technology devices/Techniques.

Accordingly, to improve the implementation of various schemes/programmes, Deptt/Field offices working and to speed up the transformation of data/information among field offices, MNRE Govt. of India, State Govt. Deptt. and the head office, Department is implementing the IT Plan. In this respect it is informed that the office has Purchase and Repair of Computer and its accessories at Head office as well as at District level, purchase of various software(antivirus, Latest version MS-Office etc), purchase of Hard disk, pendrives, Scanners for head office and districts offices, Design of online web application for various devices & Quarterly bill payment for the internet services used in the Office. During the Financial Year 2015-16 to implement IT Plan, a budget of **₹8.00 lacs** is approved.

3. Administrative Set up of HAREDA

To implement the various programmes/ Schemes/ Projects in the area of renewable energy at its own level or in financial collaboration with various funding Department/ Agencies of the Central Government like IREDA/MNRE, Govt. of India etc State has set up an autonomous body namely Haryana Renewable Energy Development Agency (HAREDA). Presently, 20 posts are filled up/likely to be filled up against 26 sanctioned posts. Beside the above, 38 persons are also engaged on contractual basis for requirement of staff and contractual services of cleaning/sweeping and gardening of HAREDA. To meet the salary/ DA/CCA/ HRA/ TA/OE/Employer share Administrative charges on EPF etc. And remuneration of

contractual staff for the financial year 2015-16, a **budget provision of ₹ 115.00 lacs** is approved for the FY 2015-16 and break up of which is as under:-

(₹in lacs)

Code	Object	Amount
01	Salary	38.00
03	DA	40.66
04	Travel Exp.	2.00
05	O.E	5.00
06	RRT	0
21	Motor Vehicle	2.85
34	Other Charges	1.00
45	POL	5.00
67	MR	1.00
69	Contractual Services	10.49
70	LTC	1.00
79	EPF/PRAN (10%)	8.00
Total		115.00

BUDGET HEAD 3425-OTHER SCIENTIFIC RESEARCH-RURAL ENERGY PROGRAMME (STATE SHARE) NON-PLAN.

To meet the expenditure of the salaries of the staff posted in District offices as well as at headquarter for the implementation of the above programmes of the Department and at the district as well as the State level, a **provision of ₹356.00 lacs** is proposed for Non Plan for the year 2015-16 and break up of which is as under:-

(₹in lacs)

Code	Object	Amount
01	Salary	170.00
02	Wages	0
03	DA	163.50
04	Travel Exp.	2.00
05	O.E	3.00
06	RRT	0
21	Motor Vehicle	1.50
34	Other Charges	0
45	POL	3.00
67	MR	5.00
70	LTC	7.00
79	Ex-gratia	1.00
Total		356.00

A total approved budget of **₹ 805.30 lacs** (Amount of ₹ 449.30 lacs under head 2810-New and Renewable Energy and amount of ₹ 356.00 lacs under head 3425-Other Scientific Research- Rural Energy Programme) for the Non-Plan during the year 2015-16.