

GOVERNMENT OF INDIA  
MINISTRY OF NEW AND RENEWABLE ENERGY  
**LOK SABHA**  
**UNSTARRED QUESTION NO. 3008**  
TO BE ANSWERED ON 03.08.2017

**TRAINING TO TECHNICIANS IN SOLAR ENERGY SECTOR**

3008. Dr. BANSHILAL MAHATO:

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

- (a) whether the Government provides/proposes to provide training to technicians engaged in solar energy sector in the country;
- (b) if so, the details thereof;
- (c) the details of funds allocated/utilised for this purpose during each of the last three years and current year, State/UT-wise including Chhattisgarh; and
- (d) the details of the training programmes started in various States including Chhattisgarh during the said period, State/UT-wise?

**ANSWER**

THE MINISTER OF STATE FOR POWER, COAL, NEW & RENEWABLE ENERGY AND MINES (INDEPENDENT CHARGE) (SHRI PIYUSH GOYAL)

**(a):** Yes, Madam

**(b):** The Ministry of New and Renewable Energy (MNRE) is supporting short-term training programmes of one week to six months duration for technicians and engineers for their skill development in system design, installation, commissioning, operation, maintenance and repair of solar power projects. The Suryamitra Training Programme was launched in 2014 for training 50,000 ITI passed unemployed youth as technicians for employment in solar power projects. The trainings are conducted by research/educational institutions, NGOs, solar companies having adequate training facilities. These training involve both theory and practical classes.

**(c):** The details of funds allocated/utilized on the training programmes in various States/UTs including Chhattisgarh during each of the last three years are given at Annexure I. During the current year it is planned to conduct training for 10,000 Suryamitras with budget of Rs. 45 crore.

**(d):** The details are given at Annexure II.

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**State/UT-wise funds utilized for conducting training in last three years**

S. No.	State/UT	Year-wise funds allocated/utilized (in Rs. Lakhs)		
		2014-15	2015-16	2016-17
1	Andhra Pradesh	16.80	98.8949	91.5
2	Arunachal Pradesh	.....	10.49073	.....
3	Assam	.....	12.84	23.38608
4	Bihar	.....	12.80	12.84
5	Chhattisgarh	5.40	37.4305	52.32272
6	Delhi NCR	32.71	21.338	7.635
7	Goa	.....	12.84	11.984
8	Gujarat	.....	119.826	266.40004
9	Haryana	149.03	25.68	44.80668
10	Himachal Pradesh	.....	.....	7.51914
11	Jammu & Kashmir	.....	11.128	.....
12	Jharkhand	3.00	....	37.6083
13	Karnataka	14.64	120.01	166.1911
14	Kerala	.....	21.51	41.3336
15	Madhya Pradesh	.....	78.59092	87.87426
16	Maharashtra	32.00	306.65	214.0088
17	Manipur	.....	12.84	6.42
18	Nagaland	.....	12.14	.....
19	Odisha	.....	.....	149.92942
20	Puducherry	.....	12.84	12.93076
21	Punjab	.....	6.42	7.41842
22	Rajasthan	26.61	34.596	93.71464
23	Tamil Nadu	3.00	88.46	78.3255
24	Telangana	.....	38.23	95.3896
25	Tripura	.....	25.68	.....
26	Uttar Pradesh	20.55	59.03	77.24213
27	Uttarakhand	.....	25.60	20.32791
28	West Bangal	11.1	7.74	108.34268
<b>Total</b>		<b>314.84</b>	<b>1213.605</b>	<b>1715.450</b>

**Details of the Training Programmes started in various states in last three years**

S.No.	State/UTs	Year-wise Training Programs (Batch-wise)			Total no of trainings organized
		2014-15	2015-16	2016-17	
1	Delhi NCR	18	3	0	21
2	Haryana	12	2	4	18
3	Himachal Pradesh	0	0	1	1
4	Jammu & Kashmir	0	1	0	1
5	Punjab	0	1	1	2
6	Rajasthan	2	2	19	23
7	Uttar Pradesh	2	21	23	46
8	Uttarakhand	0	2	10	12
9	Chandigarh	0	1	0	1
10	Goa	0	1	1	2
11	Gujarat	0	10	32	42
12	Chhatisgarh	6	3	12	21
13	Madhya Pradesh	0	5	16	21
14	Maharashtra	1	24	28	53
15	D&N Haweli	0	0	0	0
16	Daman & Diu	0	0	0	0
17	Andhra Pradesh &	6	8	14	28
	Telengana	-	3	9	12
18	Karnataka	13	115	14	142
19	Kerala	0	2	6	8
20	Tamil Nadu	6	25	15	46
21	Puducherry	0	0	2	2
22	Bihar	0	1	12	13
23	Jharkhand	1	0	5	6
24	Odisha	0	0	31	31
25	West Bengal	7	9	18	34
26	Sikkim	0	0	0	0
27	Assam	0	1	5	6
28	Manipur	0	2	1	3
29	Meghalaya	0	0	0	0
30	Nagaland	0	1	0	1
31	Tripura	0	1	0	1
32	Arunachal Pradesh	0	1	0	1
33	Mizoram	0	0	0	0
34	Andaman & Nikobar	0	0	0	0
35	Lakshadweep	0	0	0	0
<b>Total</b>		<b>74</b>	<b>245</b>	<b>279</b>	<b>598</b>

