GOVERNMENT OF INDIA MINISTRY OF NEW AND RENEWABLE ENERGY

LOK SABHA

UNSTARRED QUESTION NO. 719

TO BE ANSWERED ON 03.12.2015

MANUFACTURING OF SOLAR PANELS

719. SHRI DUSHYANT CHAUTALA:

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

- (a) whether the Government is aware that due to the rising number of solar projects nationwide, the import of solar panels has increased massively which is affecting the domestic production, if so, the details thereof indicating the total solar equipments imported during the last three years and the current year, country-wise
- (b) whether the domestic solar companies have requested the Government to impose an anti-dumping duty on the import of solar panels;
- (c) if so, the details thereof and the response of the Government thereto; and
- (d) the action taken by the Government to encourage domestic production of solar panels under 'Make in India' campaign/programme?

ANSWER

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

- (a): The details of solar cells/ modules imported during the last three years and current year, country wise as available on website of Ministry of Commerce is given at Annexure.
- **(b)&(c):** Some manufacturers have filed a petition for imposition of anti-dumping duty which being a quasi-judicial function, is being dealt independently by the concerned authorities.
- (d): In order to boost indigenous production, Government has launched several schemes which aims to use the domestic manufactured cells/modules. The schemes are as under:
- a) setting up of over 300 MW of Grid connected & Off-grid Solar PV power projects by Defence establishments under Ministry of Defence and Para Military Forces under MHA with Viability Gap Funding.
- b) setting up of 1000 MW of Grid connected Solar PV Power projects by Central Pubic Sector Under- takings and Government of India Organizations with Viability Gap funding.

Also there is provision for concessional customs duty and excise duty exemptions on input raw materials required for manufacturing of cells and modules.

Government provides capital subsidy for setting up of manufacturing units for solar cells and modules and the entire value chain under MSIPs programme.

$\begin{array}{c} & \text{Annexure} \\ \text{Annexure referred to reply to Part (a) of the Lok Sabha Unstarred Questio} \\ & 03/12/2015 \end{array}$

SOLAR CELLS/PHOTOVOLTAIC CELLS WHETHR OR NOT ASSEMBLED IN MODULE/PANEL **Unit:** NOS

S.No.	Country	Values in Rs. Lacs		Quntity in thousands	
		2012-2013	2013-2014	2012-2013	2013- 2014
1	AUSTRALIA	0.58	7.14	0	0.06
2	AUSTRIA	0.28		0	
3	BANGLADESH PR		0.15		0.2
4	BELGIUM	102.16		21,537.74	
5	CANADA	72.07		49.03	
6	TAIWAN	32,842.20	21,281.82	27,600.58	22,806.97
7	CHINA P RP	2,11,220.55	3,61,660.28	30,659.73	1,00,435.18
8	CZECH REPUBLIC	390.32	51.58	929.57	66.74
9	DENMARK		0.34		0
10	FRANCE	678.63	367.97	1,928.98	470.86
11	GERMANY	33,338.90	6,398.38	9,140.05	2,849.01
12	HONG KONG	4,544.06	1,625.13	1,443.43	2,578.30
13	INDONESIA	7.08		0.06	
14	ISRAEL	20.41	0.25	0.16	0.05
15	ITALY	15,275.58	2,099.87	208.02	58.28
16	JAPAN	18,930.40	301.37	266.44	217.46
17	KOREA DP RP	33.51		66.43	
18	KOREA RP	495.46	7,123.69	958.49	6,601.88
19	MALAYSIA	38,311.82	12,806.61	37,171.63	6,746.90
20	MEXICO	0.02		0	
21	NETHERLAND	858.2	47.75	121.79	1.12
22	NORWAY		10.18		1.67
23	PHILIPPINES	16.21	312.9	0.08	325.15
24	POLAND	16.33		0.1	
25	PORTUGAL	0.32	126.73	0	121.39
26	SINGAPORE	7,091.19	12,516.76	3,673.02	8,308.11
27	SPAIN	19.01	113.52	0.17	121.05
28	SRI LANKA DSR	48.25		0.39	
29	SWAZILAND	233.17		557.46	
30	SWEDEN	16.27	4.43	0.01	0
31	SWITZERLAND	203.38	56.89	333.06	23.1
32	THAILAND	61		1.94	
33	TURKEY		6.82		0.06
34	U ARAB EMTS	4,976.25	2,084.91	5,093.23	1,453.36
35	UK	70.9	4.53	1.61	5.2
36	USA	76,914.00	2,707.05	3,844.78	954.09
37	UNSPECIFIED	2,701.63	0.38	214.59	0
	Total	4,49,490.11	4,31,717.42		
India's Total		2669,16,195.69	2715,43,390.74		

S.No.	Country	Values in Rs. Lacs		Quntity in thousands	
		2014-2015	2015-2016 (Apr-Jun)	2014-2015	2015-2016 (Apr-Jun)
1	AUSTRALIA	1.87	0.3	0.01	0
2	AUSTRIA	0.04	0.26	0	0
3	BELGIUM		2.93		0.03
4	CANADA	10.99		0.08	
5	TAIWAN	22,066.62	9,461.31	21,297.67	10,488.74
6	CHINA P RP	3,71,257.42	1,01,332.87	1,13,561.88	29,244.73
7	FRANCE	924.62	1.17	391.98	0.01
8	GERMANY	728.17	2.11	918.4	0.09
9	HONG KONG	1,870.31	295.15	2,502.25	506.62
10	ISRAEL	1.48		0.01	
11	ITALY	19,345.65	91.23	586.14	2.64
12	JAPAN	4,979.69	196.3	92.71	2.46
13	KOREA DP RP	1,754.99	16.41	1,633.00	17.5
14	KOREA RP	4,384.55	333.6	4,062.88	534.07
15	LITHUANIA	58.03		91.9	
16	MALAYSIA	51,537.77	25,741.67	11,103.57	1,686.12
17	MEXICO	5.46	1.82	0.04	0.04
18	PHILIPPINES	415.12		149.9	
19	SINGAPORE	13,274.39	1,366.84	2,924.94	957.19
20	SPAIN	2,443.65		27.68	
21	SWITZERLAND		0.46		0
22	TURKEY	224.74	178.76	166.96	185
23	U ARAB EMTS	2,659.98		548.3	
24	UK	4.85		0.01	
25	USA	6,317.76	12,785.69	691.03	335.61
26	VIETNAM SOC REP	660.95		600.3	
27	UNSPECIFIED	249.28	155.37	226.8	140
	Total	5,05,178.37	1,51,964.25		