# GOVERNMENT OF INDIA MINISTRY OF FINANCE DEPARTMENT OF REVENUE

## RAJYASABHA

## UNST ARRED QUESTION NO. 3546

# TO BE ANSWERED ON TUESDAY THE 27TH MARCH, 2018 CHAITRA 6,1940 (SAKA)

# PROTECTION OF SOLAR EQUIPMENT FIRMS

3546. DR. PRADEEP KUMAR BALMUCHU:

Will the Minister of FINANCE be pleased to state:

(a) whether it is a fact that Government has decided to protect the indigenous solar equipment firms and with this in view rejected the 20K Cr. Plan;

(b) if so, the details thereof; and

(c) the details of the sops and concessions being offered to indigenous solar equipment firms to withstand foreign entrepreneurs?

### ANSWER

### MINISTER OF STATE IN THE MINISTRY OF FINANCE (SHRI SHIV PRATAP SHUKLA)

(a) The Government has not rejected any Rs. 20,000 crore plan to protect the indigenous solar equipment firms.

(b) Doesn't arise in view of reply at (a) above

(c) Government of India already has a policy for supporting domestic manufacturing in solar photovoltaic (PV) sector in the form of Special Incentive Package Scheme (SIPS)/ Modified Special Incentive Package Scheme (M-SIPS). The scheme, inter alia, provides for:

- i. 20-25 subsidy for investments in capital expenditure for setting up of the manufacturing facility.
- ii. Reimbursement of countervailing Duty (CVD)! Excise Duty for capital equipment for the units outside Special Economic Zone (SEZ).

The incentives are available for several categories of electronic and Solar Photovoltaic (SPV) product components including Polysilicon, Ingots and/ or Wafers, Cells, Modules/Panels. Units across the value chain starting from raw materials to assembly, testing, and packaging of these product categories are included.

In addition, Nil or concessional 5 Basic Customs Duty (BCD) has been prescribed on specified inputs / components for manufacture of solar cells / modules:

- i. Undiffused silicon wafers
- ii. Cadmium sulphide; cadmium telluride; silicon dioxide; cadmium chloride; zinc telluride; indium; germane; disilane; phosphine; hydrogen fluoride; aluminium sputtering target; zinc oxide sputtering target, adhesive coated aluminium foil; high purity hydrogen high purity nitrogen; high purity argon; copper doped graphite paste; high purity methane; diborane in high purity helium
- iii. Aluminium paste; ethylene vinyl acetate sheets (EVA); primer for EVA; Crane glass; tedlar coated aluminium sheet; phosphorous oxychloride; halo carbon (CF4)/Freon gas; tinned copper interconnect; toughened glass with low iron content and transmittivity of min. 90% and above; multilayered sheets with tedlar base; fluro polymer resin; ultra high purity (UHP) silane in UHP nitrogen; UHP silane; diborane in UHP silane; MOCVD grade phosphine in UHP silane; silver sputtering target; high purity tin tetrachloride; nitrogen trifluoride of 99% purity and above
- iv. Polyvinyl flouride (TEDLAR); Tedlar Aluminium Tedlar Toughened Glass, Silver paste
- v. Solar tempered glass or solar tempered (anti-reflective coated) glass
- vi. Flat copper wire for use in the manufacture of photo voltaic ribbon (tinned copper interconnect)
- vii. Toughened glass with low iron content and transmissivity of minimum 91% and above, for use in solar thermal collectors or heaters [5% BCD]

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