

## **Boosting Domestic Industries in Solar Sector**

### **What is the issue?**

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- Renewable energy is identified as a champion sector under the Make in India 2.0 programme.

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- With increasing significance for renewable energy, the government is resorting to trade remedies to encourage domestic industries.

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- However, this needs a relook in the long term context and requires a consideration for policy change.

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### **What is the concern with renewable energy sector?**

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- India currently meets almost 90% of its annual requirement of solar panels through imports (mainly China).

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- This impedes the growth of a nascent domestic solar manufacturing sector.

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- Policy support for the solar sector is increasingly focussed on domestic manufacturing.

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- These take the form of both capital subsidies and considerations of trade regulation.

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- However, these interventions are doubted to be the right kind of signals to send to an already uncertain solar sector.

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- Compliance with global trade regime and keeping up the ambitions on renewable energy (RE) are also doubted.

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## What are the concerns and priorities in this regard?

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- **Trade remedies** - Trade remedies are attractive because they create tangible short-term benefits.

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- These include job creation, reduction in trade deficit, and higher local tax collection.

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- However, it would result in higher tariffs and make solar power less attractive for the already financially strained and RE-sceptical utilities.

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- The newer victim of anti-competition implications for trade remedies has thus been clean energy.

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- Two large solar energy markets, India and US, have either imposed or are contemplating to impose safeguards duty on solar panels.

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- These protectionist measures are accompanied by diplomatic tensions, encouraging other major economies also to retaliate.

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- **Trade Regime** - Previous measures to assuage the concerns of the domestic solar manufacturers were challenged and overturned at the WTO.

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- These include the domestic content requirement or DCR scheme.

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- The DCR scheme did not impose any restrictions on imported sources.

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- It only sought to secure an assured market for domestically manufactured panels.

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- But other countries opposed the scheme as it discriminated against foreign solar cell suppliers.

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- Prioritising domestic goals without complying with international trade rules affects the much-needed stakeholder confidence.

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- It is hence vital that India remains compliant with the global trade regime.

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- **Governance** - India's solar sector is currently caught in inter-ministerial

cross-fire.

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- Both Ministry of Finance (safeguard duties) and Ministry of Commerce and Industry (anti-dumping duties) have the power to implement trade remedies.  
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- Further, the Ministry of New and Renewable Energy is grappling with issues posed by the MoF.  
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- This is regarding the re-classification of solar panels as electrical motors (the current classification is photosensitive semiconductor devices), imposing additional duties and cesses on importers.  
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- **Coordination** - The industry needs one unified voice representing the key concerns of each stakeholder-category.  
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- Developers and manufacturers need to voice their needs clearly and respond to policy implications in an unequivocal manner.  
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- However this should be without ignoring the broader interests of the sector.  
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## What is the way forward?

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- Trade remedies to back domestic manufacturing industry may not prove to be effective in the long run.  
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- The government could instead tilt its green manufacturing mix in favour of nascent industries of the future.  
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- This may comprise of energy storage, electric vehicles, and IT solutions for grid integration.  
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- To get ahead in that race, India will need a comprehensive strategy on issues such as:  
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- i. effective sourcing of critical minerals  
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- ii. investment in R&D

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iii. access to patient venture capital (long term capital)

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iv. fiscal benefits for the industries of the future

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- An inter-ministerial committee headed by the MNRE must be constituted.

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- This is to coordinate moves among the MoF, MoCI, Ministry of Power, and Central and State Electricity Regulatory Commissions.

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**Source: The Hindu**

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