

GOVERNMENT OF INDIA  
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

**LOK SABHA**  
**UNSTARRED QUESTION NO. 3238**  
TO BE ANSWERED ON 16.12.2024

**International Cooperation on Climate Crisis**

3238. SHRI SURESH KUMAR SHETKAR:

Will the Minister of ENVIRONMENT, FOREST AND CLIMATE CHANGE be pleased to state:

- (a) whether international cooperation on clean energy and cooling solutions is a crucial step toward addressing the climate crisis, if so, whether the Quad Nations (Australia, India, Japan, and the United States) issued the Wilmington Declaration, which underscores the Quad's commitment to sustainable energy solutions and detailed a road map for building resilient and secure global clean energy supply chains;
- (b) if so, the details thereof; and
- (c) the details of funds sanctioned/spent, including the assistance taken/to be taken from international organisations and other countries in this regard, State-wise?

**ANSWER**

MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE  
(SHRI KIRTI VARDHAN SINGH)

- (a) to (c) The Quad countries aim to strengthen cooperation to align policies, incentives, standards, and investments around creating high-quality, diversified clean energy supply chains that enhance collective energy security, create new economic opportunities across the region, and benefit local workers and communities around the world, particularly across the Indo-Pacific.

The Quad Partnership works through policy and public finance to operationalize the commitment to catalysing complementary and high-standard private sector investment in allied and partner clean energy supply chains. Secure and diversified clean energy supply chains are an integral part of achieving the Indo-Pacific's collective energy security, respective climate goals and transition to a net zero future. In 2023, Quad Leaders announced a Quad Clean Energy Supply Chain Diversification Program which aims to support the development of secure and diversified clean energy supply chains in the Indo-Pacific region.

While there is no Quad Roadmap for building resilient and secure global clean energy supply chains, as part of the Quad Wilmington Declaration, the leaders of India and the U.S. during their bilateral meeting in Wilmington, Delaware, USA on 21st September 2024 welcomed the "U.S.-India Roadmap to Build Safe and Secure Global Clean Energy Supply Chains" to accelerate the expansion of safe and secure clean energy supply chains

through U.S. and Indian manufacturing of clean energy technologies and components. Under the Roadmap, U.S. and India have committed to work together to unlock USD 1 billion of multilateral financing to support projects across the clean energy value chain for renewable energy, energy storage, power grid and transmission technologies, high efficiency cooling systems, zero emission vehicles, and other emerging clean technologies.

The Quad Fact Sheet released at the 6th Quad Leaders' Summit in Wilmington on 21st September 2024 notes the complementary capabilities that the Quad partners share across the battery supply chain, and pledge to focus near-term efforts on strengthening mineral production, recycling, and battery manufacturing across our respective industries. The Declaration also announced an initiative to boost energy efficiency, including the deployment and manufacturing of affordable, high-efficiency, cooling systems, to enable climate-vulnerable communities to adapt to rising temperatures while simultaneously reducing strain on the electricity grid. India has committed to invest USD 2 million in new solar projects in Fiji, Comoros, Madagascar, and Seychelles. On 26 November 2024, the Project Implementation Agreement was signed between Ministry of External Affairs (MEA) and International Solar Alliance (ISA) to execute the projects in these Indo-Pacific countries. The ISA, as the Project Implementing Agency (PIA) would provide programmatic assistance to Comoros, Fiji, Madagascar and Seychelles with financial support from India.

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