

Third Assembly of ISA

Why in News

Recently, **India and France** have been re-elected as the President and Co-President of the **International Solar Alliance** (ISA) for a term of two years at the virtual third Assembly of ISA.

• The first two assemblies were held in **India in** 2018 and 2019.

Key Points

- The Assembly approved institutionalising ISA's engagement with the private and public corporate sector through the **Coalition for Sustainable Climate Action** (CSCA).
- Various solar awards were conferred on countries as well as institutions.
 - The <u>Visvesvaraya</u> award recognises the countries with a maximum floating solar capacity in each of the four regions of ISA, which are:
 - Asia Pacific Region.
 - Africa Region.
 - · Europe and others Region.
 - Latin America and Caribbean Region.
 - The Kalpana Chawla award for outstanding contribution of scientists and engineers working in the field of solar energy.
 - The **Diwakar award** recognises organisations and institutions that have been working for the benefit of differently-abled people and have maximised the use of solar energy in the host country.
- The Assembly was presented the report prepared by the <u>World Resources Institute</u> (WRI) which identifies the sources of funds, opportunities and constraints, in scaling up solar investments and the contribution of ISA in assisting Member countries.
 - The ISA will work with WRI to develop a roadmap for **mobilisation of USD 1 trillion by 2030**.
- In the wake of the global <u>pandemic</u>, ISA responded by setting up **ISA CARES** (like <u>PM-CARES</u> in India), an initiative <u>dedicated</u> to the deployment of solar energy in the healthcare sector.
 - The initiative **aims to solarize one primary health sector** in each district of the target member countries.
- The ISA Secretariat has launched a Seventh Programme on Solarising Heating and Cooling systems.
 - Demand for cooling alone outpaced solar deployment in 2017.
 - Heating and cooling systems have scope to directly convert solar radiation and at higher efficiency levels.
- SAARC Development Fund's technical assistance along with the ISA Technical Assistance is proposed to be implemented jointly with the <u>Asian Development Bank</u>.
- The ISA has recently signed a tripartite agreement with the **World Bank** and the Government of India and is now actively involved in preparing a vision and **implementation plan for** <u>"One Sun.</u>

One World, One Grid" **Initiative** to harness the power of interconnected grids for enabling energy transition to a low-carbon world.

- India's Perspective and Highlights:
 - The President of the ISA Assembly, India's Power and New and Renewable Energy
 Minister appreciated the Alliance Members coming together to work for combating climate
 change.
 - He also highlighted various activities and programmes initiated by ISA since the 2nd Assembly like the development of a pipeline of more than USD 5 billion, aggregated demand for more than 270,000 solar pumps across 22 countries, etc.
- France's Role:
 - France has **committed 1.5 billion Euros** for financing solar projects in ISA member states up until 2022.
 - The first project under the Solar Risk Mitigation Initiative (SRMI) is being launched in Mozambique with the support of France and the <u>European Union</u> (EU).
 - SRMI will help mobilise billions in private investment to finance more than 10 GWs of solar projects.
 - In the frame of the ISA's Solar Technology Application Resource Centre (Star-C) programme, the French National Institute for Solar Energy (INES) will launch a specific program for the small island states of the Pacific.

International Solar Alliance

- It is an Indian initiative that was launched by the Prime Minister of India and the President of France on 30th November 2015 in Paris, France on the side-lines of the Conference of the Parties (COP-21), with 121 solar resource-rich countries lying fully or partially between the tropic of Cancer and tropic of Capricorn as prospective members.
- Objective: To collectively address key common challenges to the scaling up of solar energy in ISA member countries.
- Members: Till now, 87 countries have signed the Framework Agreement of the ISA and of these 67 have deposited their instruments of ratification.
 - Nicaragua, a Central American country is the 87th and the latest country to sign the agreement.
- The Government of India has **allotted 5 acres of land** to the ISA in **National Institute of Solar Energy** (NISE) campus, Gurugram and has released a **sum of Rs. 160 crore** for creating a corpus fund, building infrastructure and meeting day to day recurring expenditure of the ISA up to the year 2021-22.

Source: PIB

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