



KAMARAJ IAS ACADEMY
Only IAS Academy by Grandson of "Perunthalaivar Kamarajar"

International Solar Alliance, International Civil Aviation Organisation

Published On: 28-09-2022

Why is in news? MoU signed between International Solar Alliance (ISA) and international Civil Aviation Organisation (ICAO)

On the sidelines of the 42th Session of International Civil Aviation Organisation (ICAO) Assembly in Montreal on 26 September 2022, a Memorandum of Understanding (MoU) was signed between International Solar Alliance (ISA) for **adding ICAO as a partner organisation**.

International Solar Alliance: is an **alliance of 121 signatory countries, most being sunshine countries**, which lie either completely or partly between the Tropic of Cancer and the Tropic of Capricorn.

The primary objective of the alliance is to work for efficient consumption of solar energy to **reduce dependence on fossil fuels**.

The initiative was **launched by Prime Minister Narendra Modi at the India Africa Summit**, and a meeting of member countries **ahead of the 2015 United Nations Climate Change Conference in Paris** in November 2015.

Headquarters: Gurugram, Haryana, India

India has pledged for **Net Zero Carbon goal in 2070 in COP 26**. Its approach continues to be human-centric, based on respect and national ownership principles, with commitment to one and all.

India has pledged a target of installing 175 GW of renewable energy of which 100 GW will be solar energy by 2022 and reduction in emission intensity by 33-35% by 2030, to let solar energy reach the most unconnected villages and communities.

Cochin International Airport in India became the **world's first fully Solar powered airport in the world in 2015**.

India, with the support of France, has invited nations to facilitate infrastructure for implementation of solar projects.

The alliance has **committed one trillion dollars as investment**, and it is committed to making the costs of solar power more affordable for remote and inaccessible communities.

International Civil Aviation Organization (ICAO): In 1947, a **specialized agency of the United Nations** that coordinates the principles and techniques of international air navigation, and fosters the planning and development of international air transport to ensure safe and orderly growth.

ICAO **headquarters** are located in the **Quartier International of Montreal, Quebec, Canada**.

The International Civil Aviation Organization (ICAO) creates **regulations for aviation safety, security, efficiency and regularity and environmental protection**.

Kamaraj IAS Academy

Plot A P.127, AF block, 6 th street, 11th Main Rd, Shanthi Colony, Anna Nagar, Chennai, Tamil Nadu 600040

Phone: **044 4353 9988 / 98403 94477 / Whatsapp : 09710729833**

The organization also **regulates operating practices and procedures** covering the technical field of aviation.

ICAO defines the protocols for air accident investigation that are followed by transport safety authorities in countries signatory to the **Chicago Convention on International Civil Aviation**.

ICAO is **committed towards reducing carbon emissions in aviation sector** through its numerous initiatives and goals.

It will work towards providing information, providing advocacy, capacity building and demonstration projects. It will enable the solarization of aviation sector across all Member States.