

2.1.2020:- Do you think that Strategic Science & Technology ties between countries are the only way to address climate change? Comment.

In the increasing climatic changes like desertification, floods, earthquakes, melting of glaciers → Science & technology (S&T) offers opportunity to address multifaceted challenges and developmental challenges in globally.

STRATEGIC S&T → ADDRESS 'CLIMATE CHANGE':-

1. INTERNATIONAL SOLAR ALLIANCE (ISA):- launched by India → example of modern science diplomacy.

1.1 The vision and mission of ISA helps solar energy to address the energy production in countries, which reduce the carbon emission and Non-Renewable Energy.

1.2 Such a platform meet → safe, affordable equitable and sustainable energy needs.

2. GLOBAL COALITION ~~AND~~ FOR DISASTER RESILIENT INFRASTRUCTURE :- Announced in UN climate action summit, another example of International partnership → to build climate and disaster resilient infrastructure, required to face the vagaries of climate change.

2.1 Aimed → risk identification and assessment urban planning and disaster risk management

to mitigate earthquake, tsunami etc.

d.2 CDRI → provide technical support to member countries, and ensure public utilities in standard.

3. Space Diplomacy :- ~~by~~ by India with other countries, especially neighbouring countries like Nepal, Bhutan, Sri Lanka helps to alert in disaster management. For example ISRO GSAT-9.

4. GLOBAL INNOVATION AND TECHNOLOGY ALLIANCE (GITTA) :- enabling platform for techno-economic alliance.

4.1 Innovative affordable ~~for~~ for member countries in collaboration with government.

4.2 It helps ~~for~~ for Industry uses new technology to mitigate the climatic condition.

For the India and other countries committed to the UN SDG goal 2030 in the S&T for cross border & innovation goal, S&T is need one. This require proactive role of the S&T community with stake holders → including polity, diplomatic corps etc → to design and develop effective tool for climatic change.

Therefore no country can alone address the massive challenges that the earth and human faces, threatening our very existence.