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UPSC MAINS ANSWER WRITING

Q. How Israel and India can lead the way to established solutions for the developing world to mitigate the impacts of climate change? Discuss

Ans:- Climate change is a major issue for both the countries. India is one of them who producing world's third carbon emission country, but in this scenario by the help of Israel by sharing experience and provide mutual support we can found some solution on it.

Important points for climate change regarding this as follows:-

- (i) we need success stories, peer learning, and technologies that will help us move to a zero-emissions economy by 2050. and
- (ii) Climate change will increase the risks in low-lying coastal zones due to cyclones and coastal and inland flooding, storm surges and sea-level rise.
- (iii) India's having larger coastline boundaries around three sides of sea and Indian ocean, where as Israel also have boundary of Mediterranean sea.
- (iv) Israel having good condition, combined with its entrepreneurial and problem-solving spirit, have made Israel a leader in the field of

environmental innovation.

- (v) Israel is also a global water powerhouse, reuse recycling almost 90% of its water (waste water).
- (vi) Israel is already sharing with India its experience and knowledge in the fields :-
- (a) Water
 - (b) Agri-technology
 - (c) Renewable Energy
- (vii) Israel's research institutes and the private sector working in the field of animal protein substitutes, such as poultry, milk, eggs etc produced in laboratories methods that no emits greenhouse gases.
- (viii) Israel in the fields of compressed air energy storage, energy generation from desalination, the use of advanced computing tools for energy management also can be helpful for India.

Therefore, to tackle climate change both the countries need to work together by ideas that can major changes will be show in the near future and better for world also.