

Que) The 14th COP to the United Nations Convention to Combat Desertification (UNCCD), hosted by India, adopted that land degradation is largely responsible for climate change or global warming. ^BExamine (Environment)

"Nature has given us everything for our need but not for our greed". — M.K. Gandhi.

Land degradation has been the most important issue and the centre of discussion in the recent 14th Conference of Parties to UNCCD. took place in New Delhi. According to which continuous human activities is gradually leading to land degradation leading to climate change.

According to the National Centre for Scientific Research along with Atomic Energy Commission, 2019, stated that — there is an expected increase in the global temperature by 6°C to 7°C by 2100 which is more as compared to the threshold limit of 2°C set up by the Paris Agreement issue.

- According to IPCC reports, land degradation which is one of the major reasons for climate change is leading to high acidification of ocean water, level of oxygen decrease, frequent occurrence of El-Nino and La Nina effect.
- Many people around the world coming together to

participate in global movements

Cause and Effect of Land Degradation and Climate Change

- Human wants are unlimited Therefore to fulfill such want is unnecessarily extracting resources from the earth which is ultimately leading to land degradation.
- Enormous projects undertaken for the construction of Dam, bridges, houses, and other human utilities at the cost of environment degradation.
- The ultimate need to satisfy human want is acting like a catalyst to undertake various project and harm the environment.
- This activity is thus leading to widescale deforestation further leading to 25% increase in the carbon way forward emission.
- As per the 14th COP. WCNCD, land restoration is the only way to do away with the evils of land degradation and climate change.
- To restore 150 million hectares of land by 2030 of the globe. India has increased the target to restore 26 million hec from 21 million hec.
- Land Restoration requires capital, therefore participation of public and private sector is a must for finance.
- Enrollment of women in the programme of land restoration is necessary.
- Awareness about land degradation and ways to mend it should be spread among the locals.