

2 Panchayats can play a crucial role in mitigating the causes and consequences of global warming. Disasters.

Panchayats are the first line of contact for the 60% of the population of the country, as they are prone to climate related disasters. They can play a crucial role in mitigation.

successful models

The Panchayats are working towards carbon neutrality projects. The marhangadi Panchayat in Kerala has become carbon neutral. It had planted 1.58 lakh trees and geo-tagged them.

The seechamal village model is pioneer in waste water treatment and it rejuvenated the Kali Bein river. The odanthur village in Tamil Nadu has 350 KW of windmill potential. They are based on energy mapping socioeconomic surveys, increased carbon sequestration and reducing emissions.

Panchayat's role

The Panchayat Raj ministry has formulated Clean and green villages for inclusivity protection, waste management and afforestation activities. State governments can amend the Article 243-G to include climate mitigation as the responsibility of panchayats.

More than 1.09 lakh panchayats have prioritised Clean and green villages projects. The SWAMITVA scheme can be leveraged to identify the areas that can be rejuvenated, afforested and so on.

Challenges - Prompt funding and human resource as key to achieve mitigation from the Panchayats. The Cost revenues can be shared to panchayats at a rate of 10%.

The Green Panchayat Development Plans are ready for a climate resilient planning which must greatly involve local population.