

Holistic river conservation through afforestation measures

Problem statement: Protection of riverbanks is an integral part of river conservation. In particular, during monsoon, regular floods affect the structures created on the riverbanks, habitations and cause soil erosion in adjacent lands. Hence, riverbank protection is needed for holistic river conservation.

Intervention: NMCG currently working with Department of agriculture for 5-7 km belt along Ganga to undertake organic riverbed farming along the rivers in Uttarakhand. A pilot research is being undertaken on Agri-run off and promotion of organic farming along the Ganges. MoEF&CC is also taking this up to extend to other 13 rivers and looking at convergence with CAMPA funds.

Impact: Such afforestation measures not only protects riverbanks but also is a source of revenue generation through organic farming.

Replicability: The model is replicable for any river front and can be adopted as a measure to protect the riverbanks.

(Reference: KII with National Mission for Clean Ganga)