



WORLD DAY TO COMBAT DESERTIFICATION AND DROUGHT

17th June, 2021

This day focus on turning degraded land into healthy land. Restoring degraded land brings economic resilience, creates jobs, raises incomes and increases food security.

Theme: Restoration. Land. Recovery



DESERTIFICATION: Persistence degradation of dryland ecosystem because of



Unsustainable farming



Exploitation of minerals



Overgrazing & clear-cutting of land



Climate change

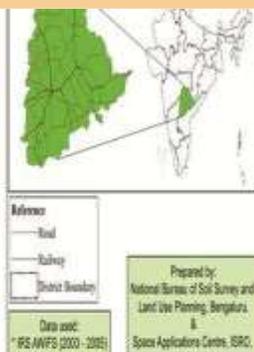
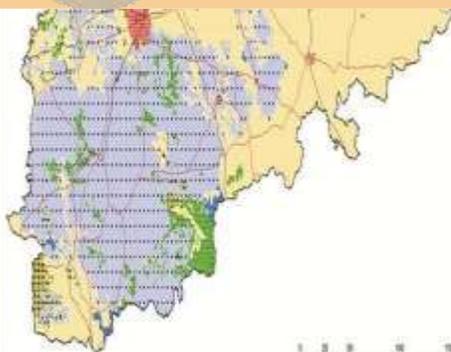


- Nearly **three quarters** of the Earth's ice-free land has been altered by humans to meet an ever-growing demand for food, raw materials, highways and homes.
- Dryland ecosystems, which cover over **one third** of the world's land area, are extremely vulnerable to overexploitation and inappropriate land use

Drought threatens the livelihood of more than **1.2 billion** people in the world who depend on the land to meet most of their needs



Highest increase in land degradation was observed in **Lunglei district** of Mizoram (5.81 per cent increase from 2003-05 to 2011-13)



31.40% of the total geographical area in Telangana was affected by desertification processes in 2011-2013.

Telangana Ku Haritha Haram



Telangana Ku Haritha Haaram, a flagship programme of the Telangana Government envisages to increase the present 24% tree cover in the State to 33% of the total geographical area of the State.(2015-16)

Source: https://www.researchgate.net/figure/Desertification-status-map-of-Telangana-a-2011-2013-b-2003-2005_fig3_326667990

Land and Water Management: Sustainable land use can fix issues such as overgrazing, overexploitation of water, trampling of soils and irrigation, rainwater harvesting.



Protection of Vegetative Cover: Protecting soil from wind and water erosion helps to prevent the loss of ecosystem services during droughts



Alternative Farming and Industrial Techniques: that are less demanding on local land and natural resource use, such as dryland aquaculture for production of fish, crustaceans etc.



Establish Economic Opportunities Outside Drylands: Unpacking new possibilities for people to earn a living, such as urban growth and infrastructure, could relieve and shift pressures underlying the desertification processes.

