Rayat Shikshan Sanstha's

Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College, Manchar



CARBON SEQUESTRATION STUDY REPORT: 2025

Rayat Shikshan Sanstha's

Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College, Manchar

Environment Consciousness Committee

Carbon Sequestration Activity Report

Date: 17/04/2025
Venue: Garden reserved for girls
Number of beneficiaries: 17
Class: TYBSc Physics and TYBSc Zoology
Program Co-ordinator: Dr.Shraddha Mahakal
Introduction:

Carbon sequestration is a process by which CO_2 is either removed from the atmosphere or diverted from emission sources and stored in the ocean, terrestrial environments (vegetation, soils, and sediments), and geologic formations. As part of sustainability initiatives, ECC has undertaken efforts to enhance carbon sequestration on its campus. This activity has evaluated the carbon sequestration in the girl's garden in the college campus.

Objectives:

- Reducing atmospheric CO_2
- Carbon footprint reduction
- Sustainable practices

Carbon Sequestration Strategies:

- Tree plantation
- Green spaces
- Native Species

Geo-tagged Photos of the activity:




GPS Map Camera
Manchar, Maharashtra, India
2x63+q7f, Aa College Road, Ambegaon, Manchar, Maharashtra 410503, India
Lat 19.012602° Long 73.952951°
17/04/2025 12:40 PM GMT +05:30
Google


GPS Map Camera
Manchar, Maharashtra, India
2x63+q7f, Aa College Road, Ambegaon, Manchar, Maharashtra 410503, India
Lat 19.012576° Long 73.953043°
17/04/2025 12:38 PM GMT +05:30
Google


GPS Map Camera
Manchar, Maharashtra, India
2x63+q7f, Aa College Road, Ambegaon, Manchar, Maharashtra 410503, India
Lat 19.012618° Long 73.953044°
17/04/2025 12:37 PM GMT +05:30
Google


GPS Map Camera
Manchar, Maharashtra, India
2x62+wwv, Ambegaon, Manchar, Maharashtra 410503, India
Lat 19.012637° Long 73.952988°
17/04/2025 12:36 PM GMT +05:30
Google


GPS Map Camera
Manchar, Maharashtra, India
2x62+wwv, Ambegaon, Manchar, Maharashtra 410503, India
Lat 19.012724° Long 73.952957°
17/04/2025 12:34 PM GMT +05:30
Google


GPS Map Camera
Manchar, Maharashtra, India
2x62+wwv, Ambegaon, Manchar, Maharashtra 410503, India
Lat 19.012722° Long 73.952963°
17/04/2025 12:35 PM GMT +05:30
Google





Geo-tagged Photos of the activity:

Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College's carbon sequestration efforts demonstrates its commitment to sustainability and environmental stewardship. The continued efforts will enhance the campus's ecological value.