

Rayat Shikshan Sanstha's,

Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)
Department of Botany

Extension Activity

Seed Banking

Date: 04/05/2022


To ensure our future is as ecologically rich as today, we need to broaden our horizons and consider saving in a different light. Seed banks do just that. A seed bank is a place where seeds are stored to preserve genetic diversity for the future. Globally, it's estimated that 40% of plant species are vulnerable to extinction. A seed bank is a form of insurance, a way of maximising the number of plant species we can save from this fate. This is more essential now than ever before. Plants are under threat from many factors, including: habitat loss, climate change, pollution, pests and diseases. The rate of their impact is also increasing, leading to an ever-greater risk of an incremental and catastrophic loss. We are potentially losing plants faster than we are discovering them.

So, Department of Botany delivered a lecture on “Seed Banking: Protecting Plant Biodiversity” to the students of Sau. Laxmibai Bhaurao Patil Kanya Mahavidyalaya Ramanandnagar (Burli). Dr. Vaishali Basugade and Miss Sneha Wagh, HOD Department of Botany deliberated with students to consider what this might mean for our society. And discussed with some other solutions available to help preserve Plant Biodiversity.


Students were learned about the mission of seed banks and the importance of carefully and intentionally preserving the genetic information from a diversity of plant species. Our mission is to create awareness of seed banks important in maintaining biodiversity. This is how we guided students on “Seed Banking” and this was very beneficial for them.

Outcome: Students were learned about the mission of seed banks.

Beneficiaries: 48 students of the School and 08 Teachers

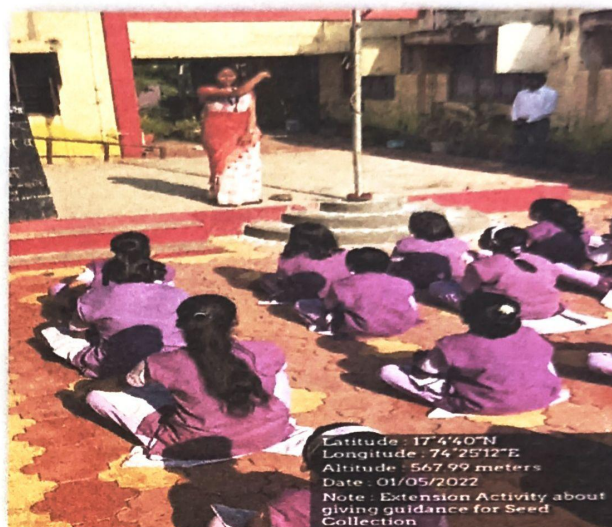

Head of Dept.
Department of Botany
Dr. Patangrao Kadam Mahavidyalaya,
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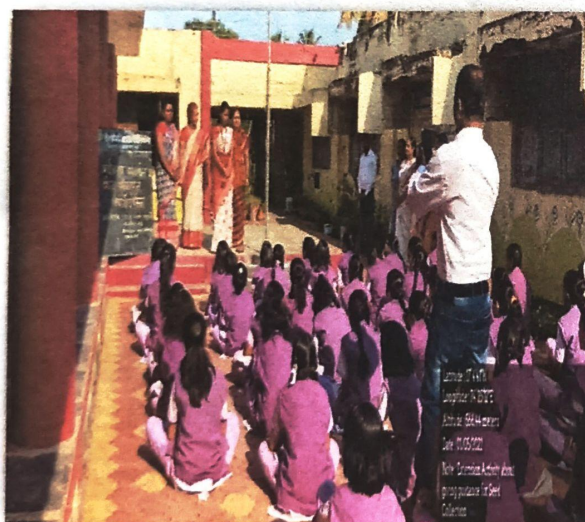

Principal,
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burli)
Tal. Palus, Dist. Sangli.



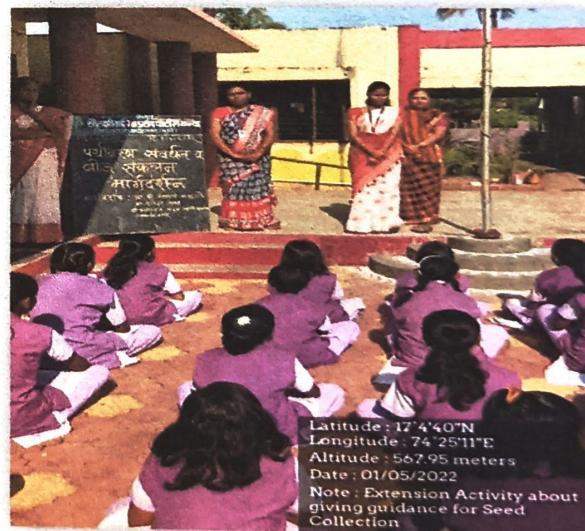
Dr. Vaishali Basugade delivering the lecture to students




Miss. Sneha Wagh delivering the lecture to students




Head Master Mrs. Patil mam delivering Vote of Thanks



Students interacting and discussing with Speakers


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