



**SONOPANT DANDEKAR ARTS, V. S. APTE  
COMMERCE & M. H. MEHTA SCIENCE COLLEGE,  
PALGHAR**

# **VANRAI DAM CONSTRUCTION**





Sonopant Dandekar Shikshan Mandali's

**SONOPANT DANDEKAR ARTS, V.S. APTE COMMERCE AND  
M.H. MEHTA SCIENCE COLLEGE, PALGHAR**

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Date: 30/11/2022

To  
The Principal  
Sonopant Dandekar College  
Palghar

Sub: Request to approve the proposal to helping the villagers to build up a Vanraj  
Dam in the Lalthane Village

Respected Sir,

The NSS Unit of the College proposes to help the villagers to build up a Vanraj  
Dam in the Lalthane Village on 26<sup>th</sup> December 2022.

We request you to kindly allow us to conduct the activity and sanction the  
expenditure as per requirement.

Thank you.

Yours Sincerely,

**Dr. Rohit Gaikwad,**  
NSS Program Officer,  
Sonopant Dandekar College













## ग्रामपंचायत लालठाणे

मु. लालठाणे पोस्ट-तांदूळवाडी ता. पालघर जिल्हा- पालघर पिन ४०११०२

E-mail ID:- lalthanegrampanchayat@gmail.com

सौ. प्रिया प्रताप कामठी  
सरपंच

श्री. एम.के. पिंजारी  
ग्रामसेवक

सौ. जुई जतीन पाटील  
उपसरपंच

दिनांक: २६ डिसेंबर, २०२२

प्रती  
प्राचार्य महोदय,  
सोनोपंत दांडेकर महाविद्यालय,  
पालघर.

**विषय: वानराई बंधारा बांधकामासाठी मदत केल्याबद्दल आभार**

महोदय,  
लालठाणे ग्रामपंचायतीच्या वतीने आपले मनःपूर्वक आभार मानतो. आपल्या महाविद्यालयातील NSS स्वयंसेवकांनी जलसंधारण विकास कार्यक्रमांतर्गत दि. २६ डिसेंबर, २०२२ रोजी बांधलेल्या वनराई बंधार्यामुळे आमच्या गावातील पाण्याची समस्या सुटली आहे. या बांधकामामुळे या भागातील भूगर्भातील जलस्तर वाढला आहे आणि परिणामी विहिरींमधील पाण्याची पातळी देखील वाढली आहे.

या महत्त्वपूर्ण कार्यामुळे आमच्या गावातील पिण्याच्या पाण्याचा प्रश्न सुटला आहे. विद्यार्थ्यांच्या अथक परिश्रम आणि सामाजिक बांधिलकीच्या भावनेमुळे हे यशस्वी होऊ शकले. त्यांच्या सहकार्यामुळेच हा उपक्रम यशस्वीरीत्या पार पडला आहे.

आपल्या महाविद्यालयाने दिलेल्या या अमूल्य योगदानाबद्दल आम्ही मनःपूर्वक कृतज्ञ आहोत. भविष्यातही अशाच प्रकारे आपले सहकार्य आणि विद्यार्थ्यांचे सहभाग मिळावा अशी अपेक्षा आहे.

आपल्या सर्वांच्या सहकार्यासाठी पुन्हा एकदा मनःपूर्वक धन्यवाद.

आपला नम्र,  
लालठाणे ग्रामपंचायत, पालघर

*Pemadi*  
सरपंच

ग्रामपंचायत लालठाणे  
पालघर



## **Vanrai Dam (constructed forest dam) was built by the NSS students**

**Date:** 25 to 28 December 2022

During the period from 25th to 28th December 2022, the NSS volunteer students completed the work of constructing a forest dam (Vanrai dam) in the forest area of Lalthane, with the help of Program Officer Prof. Bhushan Bhoir and villagers.

### **Objectives of the Activity:**

1. To promote sustainable development practices by utilizing local resources and traditional knowledge in the construction and maintenance of the forest dam, ensuring its long-term viability and effectiveness.
2. To conserve water resources by constructing a forest dam, which helps replenish groundwater levels, maintain soil moisture, and provide water for irrigation and other purposes during dry seasons.
3. To improve the quality of life for local communities by providing access to water for agriculture, livestock, and domestic use, thereby enhancing food security, livelihood opportunities, and overall well-being.

### **Brief report:**

From December 25 to 28, 2022, student volunteers, Prof. Bhushan Bhoir, and villagers worked together to build the Vanrai Dam in Lalthane's forest area, morning and evening. They wanted to help nature and people by using local materials and old ways. The dam would save water, help farmers, and teach about saving water and working together. This made villagers feel stronger and helped farms grow better.

### **Outcomes of the Activity:**

1. The project empowered villagers by involving them in the planning, construction, and maintenance of the dam, fostering a sense of ownership and responsibility for natural resource management.
2. The increased availability of water for irrigation and other purposes will improve agricultural productivity, leading to increased food security and income generation opportunities for local communities.
3. The project raised awareness among NSS volunteers and villagers about the importance of water conservation, environmental sustainability, and community-driven initiatives for sustainable development.



**Dr. Rohit Gaikwad,**  
NSS Program Officer,  
Sonopant Dandekar College

## GLIMPSES OF THE ACTIVITY

### 1. Team at Vanrai Dam at Lalthane Village



### 2. Team working at Vanrai Dam



### 3. Co-ordination of students at Vanrai dam



### 4. Team at Vanrai Dam at Lalthane Village.

