

महाराष्ट्र शिक्षण समिती द्वारा संचलित

# महाराष्ट्र महाविद्यालय, निलंगा

ता. निलंगा जि. लातूर



## पर्यावरण प्रकल्प कार्य पुस्तिका



# महाराष्ट्र महाविद्यालय, निलंगा



## प्रमाणपत्र

प्रमाणपत्र देण्यात येते की, कुमार / कुमारी Kumbhkar Balica  
Dashrath इयत्ता \_\_\_\_\_ हजेरी क्रमांक \_\_\_\_\_

शैक्षणिक वर्ष २०-२०२३ मधील प्रकल्प कार्य \_\_\_\_\_  
या विषयावर मार्गदर्शक शिक्षक / प्राध्यापकाच्या मार्गदर्शनाखाली अपेक्षित  
सर्व कामकाज, माहिती संकलन व अहवाल लेखन विद्यापीठाच्या कला लेखन  
नियमाप्रमाणे प्रकल्प कार्य तयार केलेले आहे. सदर प्रकल्प कार्य हे संबंधित  
विद्यार्थ्याने स्वतः संकलित केलेले आहे.


सदर प्रकल्प कार्य हे संबंधित विद्यार्थ्याने स्वतः संकलित केलेल्या  
लेखन सामग्रीवर आधारित असून स्वतःच्या हस्ताक्षरात लिहिले आहे.

दिनांक :

17/10/2023

  
मार्गदर्शक

परिक्षक

  
प्राचार्य / उपप्राचार्य  
Principal  
Maharashtra Mahavidyalaya  
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पर्यावरण

प्रकल्प कार्य लेखन वही

(Environmentakl Project Work Book)

विद्यार्थ्यांचे नांव kumbhar Bheem Dashaath

वर्ग \_\_\_\_\_ तुकडी \_\_\_\_\_ क्रमांक \_\_\_\_\_

प्रकल्प कार्याचे शिर्षक \_\_\_\_\_

प्रकल्प स्वरूप : वैयक्तीक / गटामध्ये :

१) \_\_\_\_\_

२) \_\_\_\_\_

३) \_\_\_\_\_

प्रकल्प मार्गदर्शकाचे नाव : \_\_\_\_\_

प्रकल्प मार्गदर्शकाचे नांव : \_\_\_\_\_



## अनुक्रमणिका

अ.क्रं.	घटकाचे नाव	पान क्रं.
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8]	Major Cause of Landfills	
*	Solid waste	
*	Agricultural waste	
*	Manufacturing industry and construction waste.	

ENVIRONMENTAL

IMPACT

OF

LANDFILLS



## Environmental impact of Landfills.

The most pressing environmental concern regarding landfills is their release of methane gas. As the organic mass in landfills decomposes, methane gas is released.

Methane is 84 times more effective at absorbing the sun's heat than carbon dioxide, making it one of the most potent greenhouse gases and a huge contributor to climate change.

Along with methane, landfills also produce carbon dioxide and water vapour and trace amounts of oxygen, nitrogen, hydrogen and non-methane organic compounds.

These gases can also contribute to climate change and create smog if left uncontrolled.



## Social Impact of Landfills

The emissions from landfills pose a threat to the health of those who live and work around landfills. A study in New York found that there is a 12% increased risk of Congenital Malformations in children born to families that lived within a mile of a hazardous waste landfill site.

Large landfills, on average decrease the value of the land adjacent to it by 12.29%. Smaller landfills depress land value less, with around a 2.5% reduction but still have an impact.

Landfills bring hazards such as odor, smoke, noise, bugs, and water supply contamination.

Minority and low-income areas are more likely to find themselves home to landfills and hazardous waste sites.



## How to avoid landfills-

Avoid single-use plastics. Check out this article on single-use plastics and how to avoid them from the CU zero waste team here.

Recycle every year the amount of waste that avoids the landfill increases due to recycle continuing to recycle will keep plastic and other materials out of the biosphere and put them to further use.

Compost: Landfills lack the oxygen that compostable items need to fully decompose. By putting biodegradable items into the compost instead of the trash, huge amounts of waste can avoid the landfill.

Landfills help to keep our communities clean but they also pose

serious threats to the health of our environment working.





## Why are landfills bad for the environment?

The landfills sites are ugly and it's not just the eye sore of increasing piles of waste that's the problem landfills are.

A major source of pollution, and there are many negative issues associated with them. Rubbish buried in landfill breaks down at a very slow rate and remains a problem for future generations.

The three main problems with landfill are toxins, leachate and greenhouse gases. Organic waste produces bacteria which break the rubbish down. The decaying combine with liquids in the waste to form leachate and landfill gas.

There are some secondary side effects as well: noxious odors, unpleasant views, rat and seagull infestations.

