

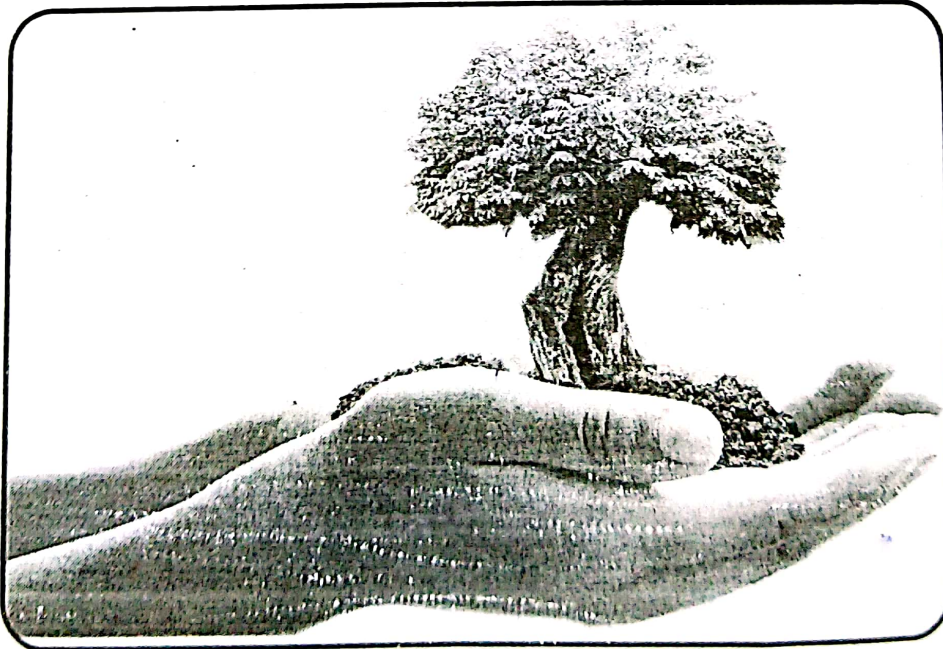
महाराष्ट्र शिक्षण समिती द्वारा संचलित

# महाराष्ट्र महाविद्यालय, निलंगा

ता. निलंगा जि. लातूर



## पर्यावरण प्रकल्प कार्य पुस्तिका



महाराष्ट्र शिक्षण समिती द्वारा संचलित

# महाराष्ट्र महाविद्यालय, निलंगा



## प्रमाणपत्र

प्रमाणपत्र देण्यात येते की, कुंभार / कुमारी — Pitale Ashwini

Balaji इयत्ता BCATY हजेरी क्रमांक 55

शैक्षणिक वर्ष २०-२० 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 विद्यार्थ्यांने स्वतः संकलित केलेले आहे.

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

दिनांक : 27/10/23

*Reddy*  
मार्गदर्शक

परिक्षक

*[Signature]*  
प्राचार्य / उपप्राचार्य

Principal  
Maharashtra Mahavidyalaya  
Nilanga 413521 Dist. Latur



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पर्यावरण

प्रकल्प कार्य लेखन वही

(Environmentakl Project Work Book)

विद्यार्थ्यांचे नांव pitale Ashwini Balaji

वर्ग BCA Ty तुकडी \_\_\_\_\_ क्रमांक 55

प्रकल्प कार्याचे शिर्षक \_\_\_\_\_

landslide and Theit Effect

प्रकल्प स्वरूप : वैयक्तीक / गटामध्ये :

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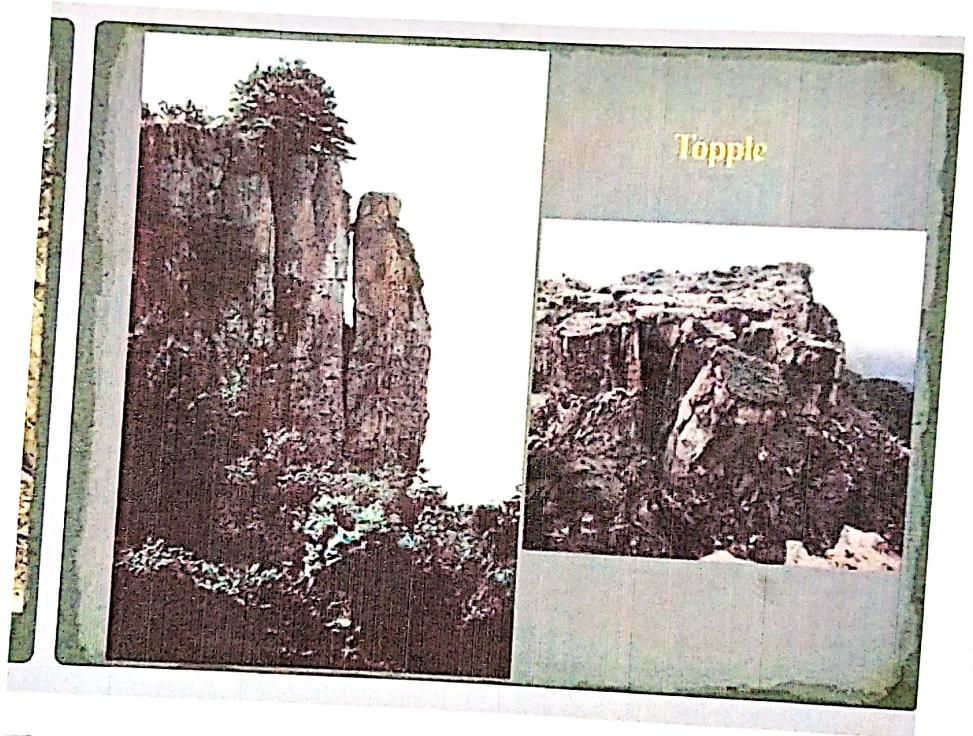
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३) \_\_\_\_\_

प्रकल्प मार्गदर्शकाचे नाव : रेशमा मॅम

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





## Landslides

The term landslides all varieties of mass movements of hill slopes and can be defined as the downward and outward movement of slope forming materials composed of rocks, soils, artificial fills or combination of all these materials along surfaces of separation or by falling, sliding and flowing, either slowly or quickly from one place to another.

Landslide is a downward or outward movement of soil, rock or vegetation, under the influence of gravity.

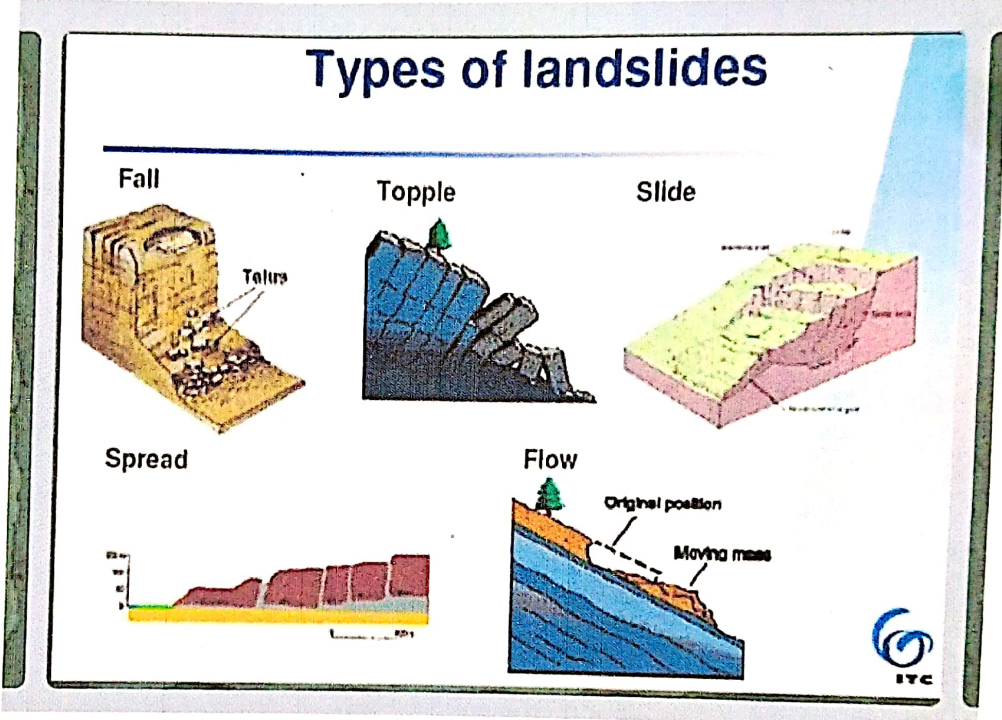
A landslide, also known as a landslip, is a geological phenomenon that includes a wide range of ground movements, such as rock falls, deep failure of slopes and shallow debris flows.

Landslide can occur in offshore, coastal and onshore environments. Although the action of gravity is the primary driving force for



Landslides

A landslide is a geological phenomenon which includes a wide range of ground mass movements along a failure surface that may or may not be pre-existing. It can occur in a variety of settings, including on land and underwater, and can be triggered by natural or human-induced factors. The failure surface may be a pre-existing fault or fracture, or it may be a new one that forms during the event. Landslides can be classified into several types based on the nature of the failure surface and the material involved.



a landslide to occur, there are other contributing factors affecting the original slope stability.

## Types of slide

### Rotational slide:

This is a slide in which the surface of rupture is curved concavely upward and the slide movement is roughly rotational about an axis that is parallel to the ground surface and transverse across the slide.

### Translational slide:

In this type of slide, the landslide mass moves along a roughly planar surface with little rotation or backward tilting. A block slide is a translational slide in which the moving mass consists of a single unit or a few closely related units that move downslope as a relatively coherent mass.

