



Land Use

KHUSHI AND ZOYA PRESENTATION

contents

01

Introduction
to Land Use

02

Water
Infiltration

03

Soil

04

Geological
Components

05

Soil Depth

Introduction To Land Use

For what is Land Used?.

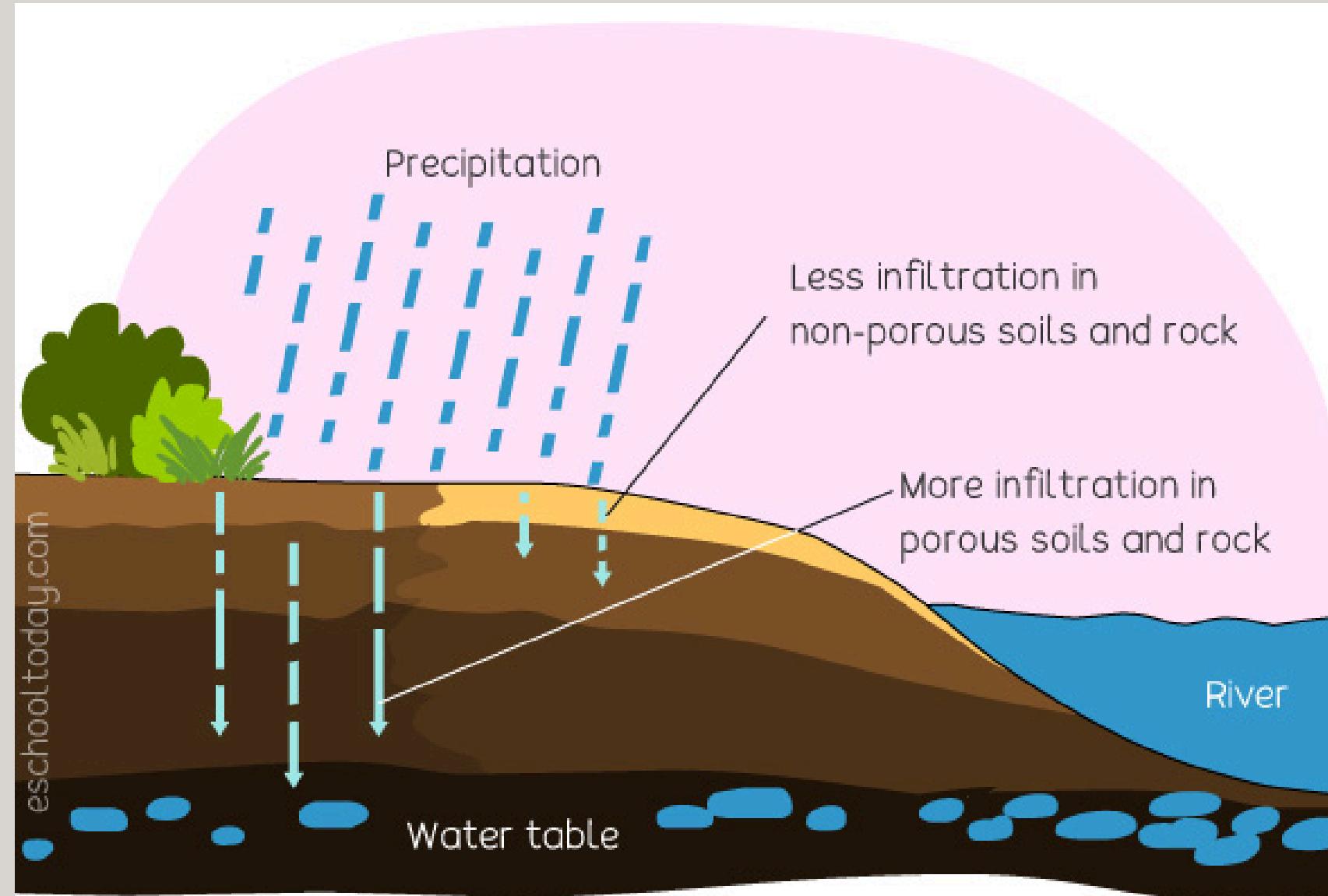
Land is used for different purposes such as agriculture forestry, mining, building houses, roads and setting up of industries

It Involves the management and modification of natural environment or wilderness into built environment such as settlements and semi-natural habitats. such as arable fields and managed woods.

Land use by humans has a long history first emerging more than 10 thousand years ago.



Water Infiltration



What is mean by Water Infiltration?

It is the process of water being absorbed into the ground.

Water starts as precipitation when it hits the ground it must land in a porous area.

This is a soil that has enough air space around the individual grains of soil for water to work it's way between them and fill the open spaces.

Soil

What is mean by soil?

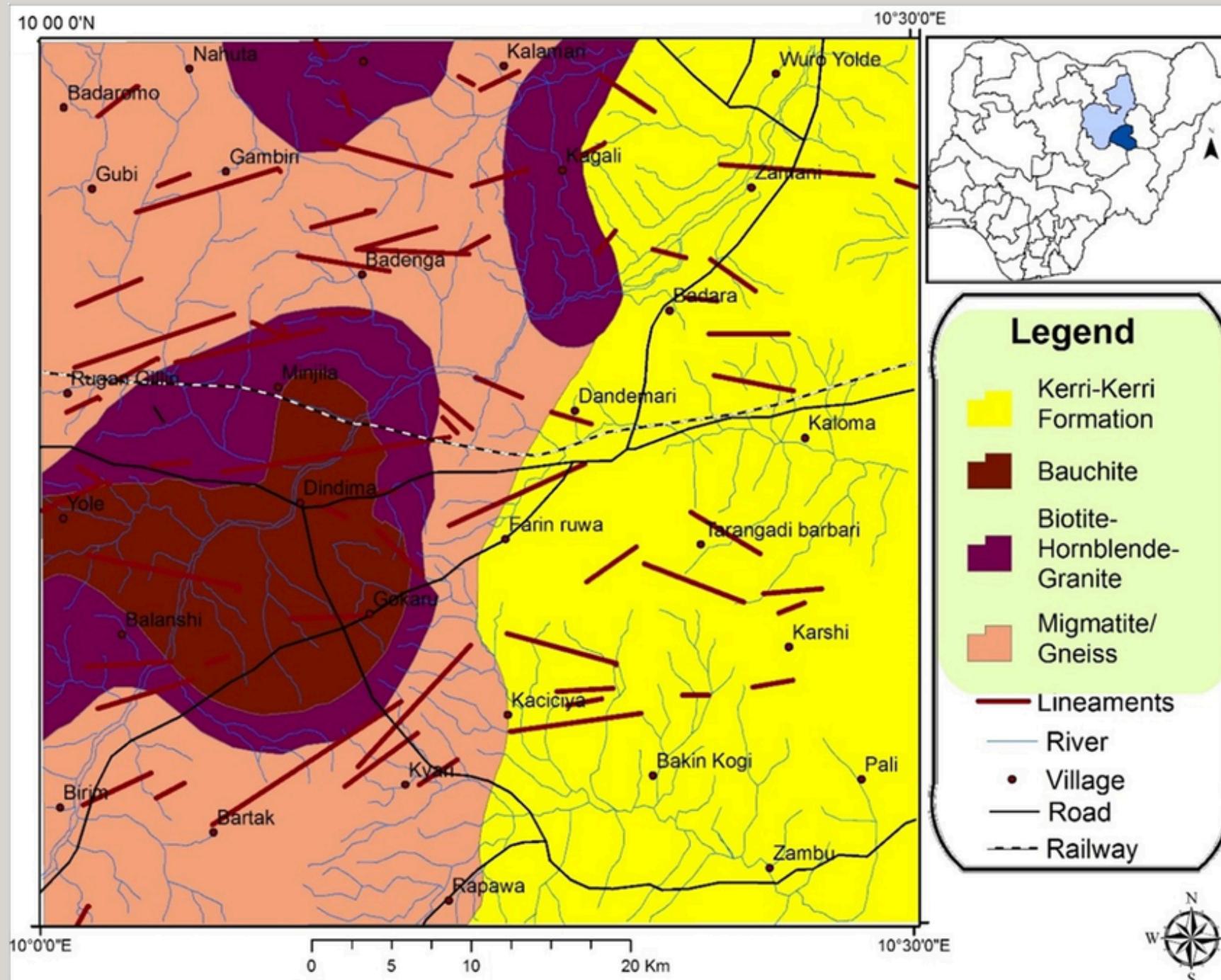
Soil is the loose surface material that covers most land. It consists of inorganic particals and organic matter.

Soil provides the structural support for plants used in agriculture and is also their source of water and nutrients.

Soil vary greatly in their chemical and physical properties.



Geological Components



Geologists study various components of earth including rock , sediment , soil and natural resources.

They might deal with rivers and lakes the underground water found between earth particles, or even frozen water in glaciers.

Soil Depth

The Effective Depth of a soil for plant growth is the vertical distance into the soil from the surface to a layer that essentially stops the downward growth of plant roots

The barrier layer may be rock, sand, gravel, heavy clay, or a cemented layer(e.g. caliche).

