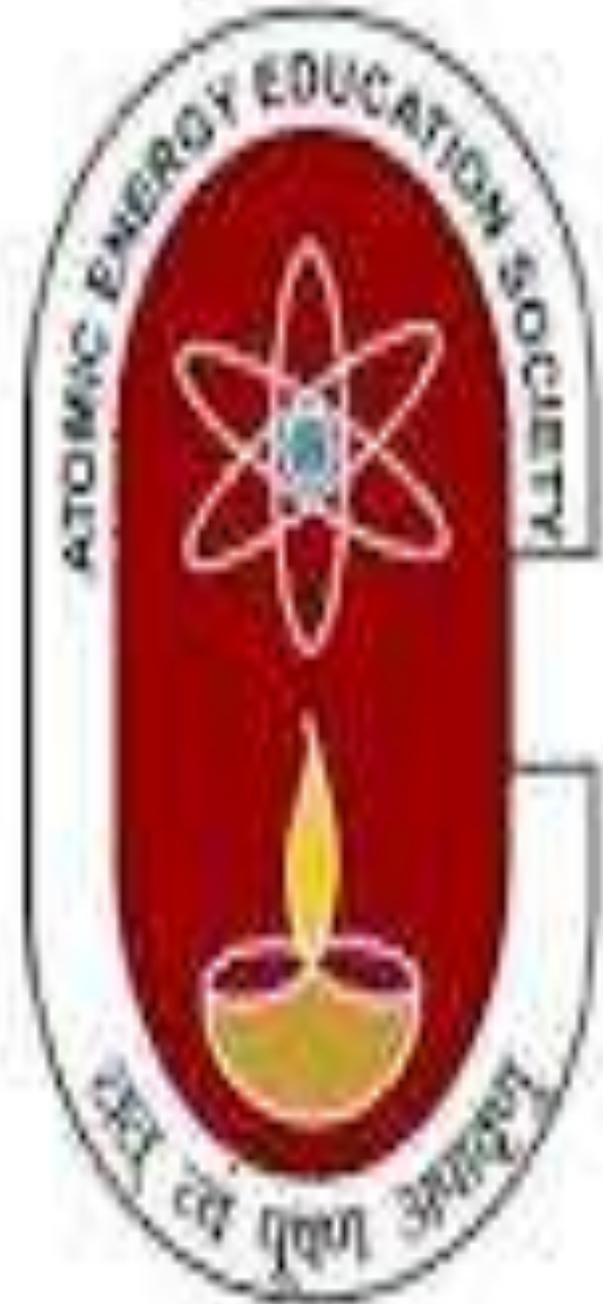


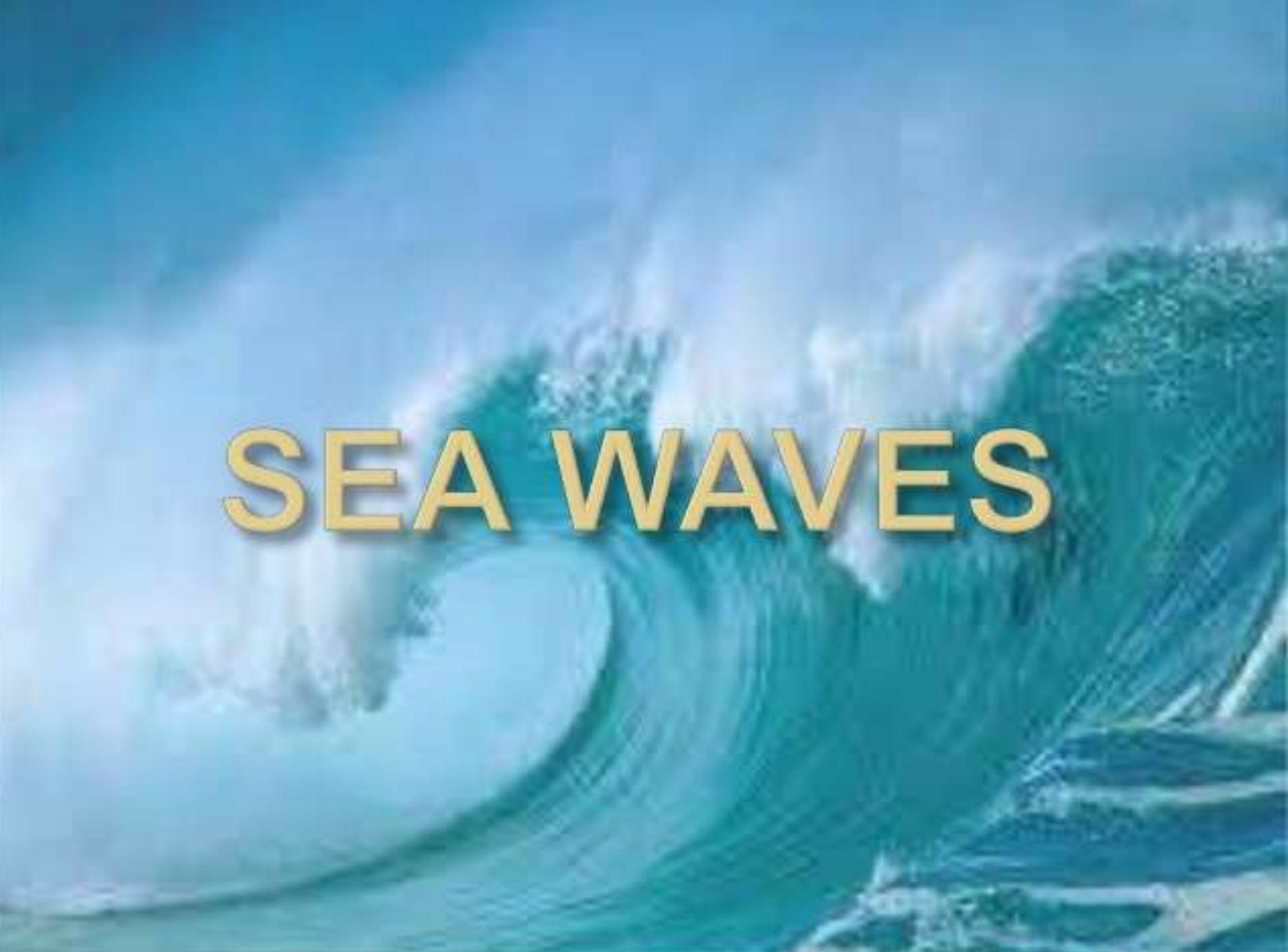
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CHAPTER-3 (GEOGRAPHY)

CLASS- VII (Module 3/3)





SEA WAVES

FEATURES MADE BY SEA WAVES

- The features made by the Sea Waves are:-
- Sea Caves
- Sea Arches
- Stacks
- Sea Cliff

SEA CAVES

The erosion and deposition of the sea waves gives rise to coastal landforms. Sea waves continuously strike at the rocks. Cracks develop. Over time they become larger and wider. Thus, hollow like caves are formed on the rocks. They are called sea caves.

SEA CAVE



SEA ARCHES

When sea caves become bigger and bigger only the roof of the caves remain, then form sea arches.



STACKS

Erosion breaks the roof and only walls are left. These walls like features are called stacks.



SEA CLIFF

The steep rocky coast rising almost vertically above sea water is called sea cliff.



ICE



FEATURES OF ICE

- Glaciers
- Glacial Moraines

GLACIERS

Glaciers are “rivers” of ice which too erode the landscape by bulldozing soil and stones to expose the solid rock below. Glaciers carve out deep hollows. As the ice melts they get filled up with water and become beautiful lakes in the mountains.

PHOTO OF GLACIER



GLACIAL MORAINES

The material carried by the glacier such as rocks big and small, sand and silt gets deposited. These deposits form glacial moraines.



A photograph of a wind farm with several white wind turbines on a grassy hill. The sky is blue with scattered white clouds. The word "WIND" is overlaid in the center in a bold, green, 3D-style font. The largest turbine is in the foreground, and two smaller ones are visible in the distance.

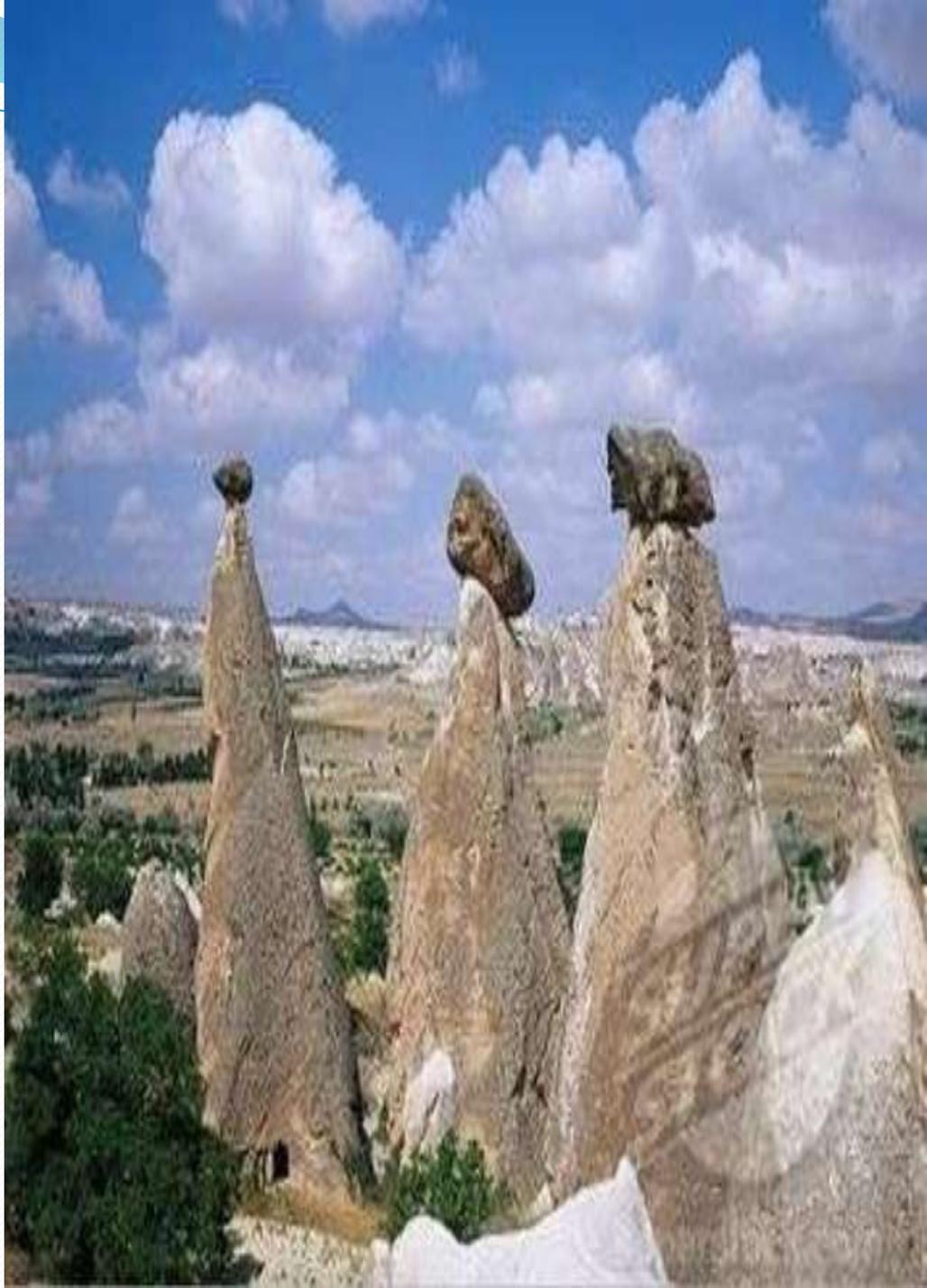
WIND

FEATURES OF WIND

- Mushroom Rocks
- Sand Dunes
- Loess

MUSHROOM ROCKS

An active agent of erosion and deposition in the deserts is wind. In deserts we see rocks in the shape of a mushroom, commonly called mushroom rocks



SAND DUNES

When the wind blows, it lifts and transports sand from one place to another. When it stops blowing the sand falls and gets deposited in low hill – like structures. These are called sand dunes.



LOESS

When the grains of sand are very fine and light, the wind can carry it over very long distances. When such sand is deposited in large areas, it is called loess. Large deposits of loess are found in China.



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HOME ASSIGNMENT

- What are mushroom rocks??
- What are sand dunes?
- What are the Sea Caves?
- What do you mean by Glacial moraines?
- What is Loess?
- What is Glacier?

THANK YOU