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CHAPTER NAME : OUR CHANGING EARTH (CH. -3 Geo)

TOPIC : - WORK OF WAVES

Work of waves can best be seen in the coastal areas .

In areas where the waves strike the Rocky coast, and almost vertical wall of rock is formed by the action of waves .

These are called **sea cliffs** .

When sea waves strike continuously at the rock cracks develop which gradually become wider and larger creating hollows in the rock .

Over appreciate of time only the roof of the rock remains giving rise to a features called **sea Arches** .

As erosion continues, the roof of collapses leaving only the walls .

These are called **stacks** which further get eroded to form **stumps** .

Due to the action of the sea waves results in the formation of **beaches** .

This sand, gravel and pebbles brought by the waves are deposited in the coastal areas forming lovely beaches like the Kovalam beach and several other beaches of Kerala and Goa .

WORK OF ICE .

Glaciers or rivers of ice as they are called, originate from snow field in the high mountain areas of ice caps in the polar regions .

A glacier can Erode, transport and deposit the eroded materials .

Glacier can modify and even completely changed the landforms .

The erosion work of ice results in the formation of U shaped valleys which are Deep and have a steep sides .
