

Quadrant II – Glossary

Programme: Bachelor of Science (First Year)

Subject: Botany

Paper Code: BOG 102

Paper Title: Coastal Mangrove Ecology

Unit: Unit 1- Principles of coastal ecology

Module Name: Sand dune vegetation and ecological importance

Module No: 01

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Glossary of terms/words:

Accretion: Building up of a dune by sand accumulation.

Erosion: Disintegration of a dune by loosening of the soil.

Aeolian: Geological process carried by wind activity.

Sand blast: Jet of sand driven by wave and wind action on the beach.

Salt spray: Sea spray refers to aerosol particles that are formed directly from the ocean, mostly by ejection into the atmosphere by bursting bubbles at the air-sea interface. Sea spray contains both organic matter and inorganic salts that form sea salt aerosol (SSA)