Composite Erosion Control Mat
HARISHIBA MAT
Protection and Seeding for Gentle Slope



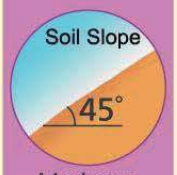


Feature

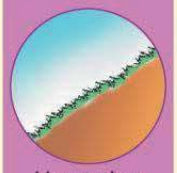
- High strength erosion control mat prevents surface erosion
- Fabricated seed and fertilizer guarantee successful germination
- High moisture retaining cotton fabric secures the seed on ground

Advantages

- Combination of hydroseeding and erosion control
- Convenience installation without machine
- No topsoil is required
- Secure seed on the ground



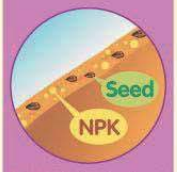
Maximum Application Gradient



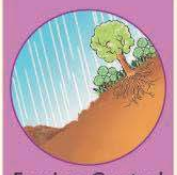
Vegetation Objective



Maintenance Free



Prefabricated Seed & Fertilizer



Erosion Control

APPLICATION SURFACE

- Deposited Soil
- Completed Decomposed Soil

River Channel Protection





Slope Embankment



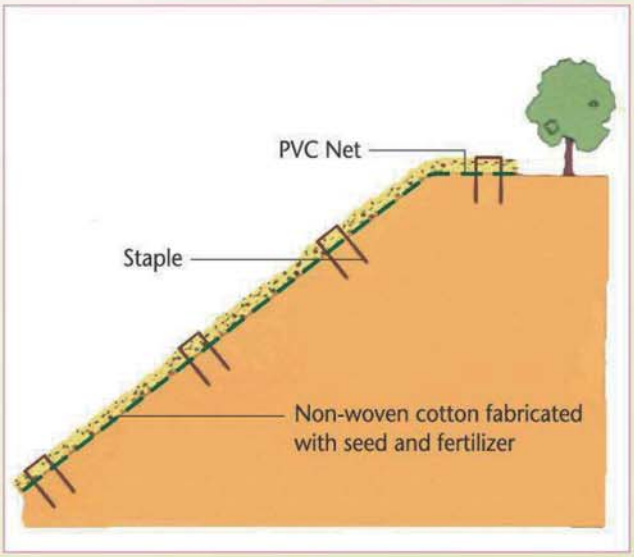


Wed Land Rehabilitation





INSTALLATION PROCEDURE



General installation procedure

1 After surface of the slopes has been dressed, lay the sod so it adheres tightly on slope surface.

2 Secure the system in position with the metal staples.

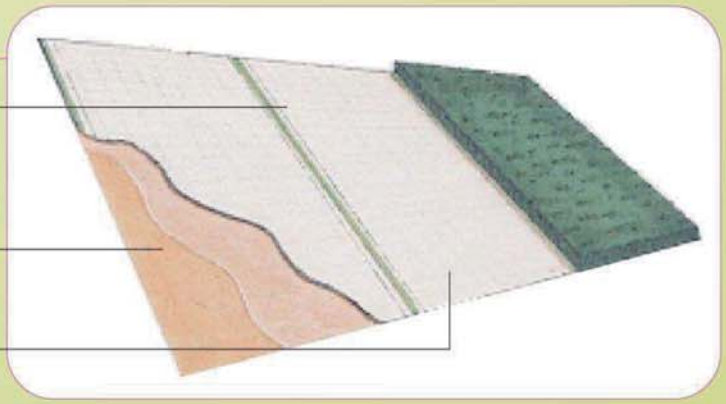
3 The surface of the bags, which contain the seeds and fertilizer must be faced down so that the bag surface is in contact with the ground

4 The material should be stored in a dry, ventilated area and out of direct sunlight.

SPECIFICATION OF HARISHIBA MAT

Product	Unit	Dimensions	Quantity per carton	Properties \ Direction	Transverse	Longitudinal
Harishiba Mat	m^2	Width 1m Length 50m	$50m^2$	Strength (kN/m)	0.2	1.2
				Rate of Elongation	88.9%	15.7%

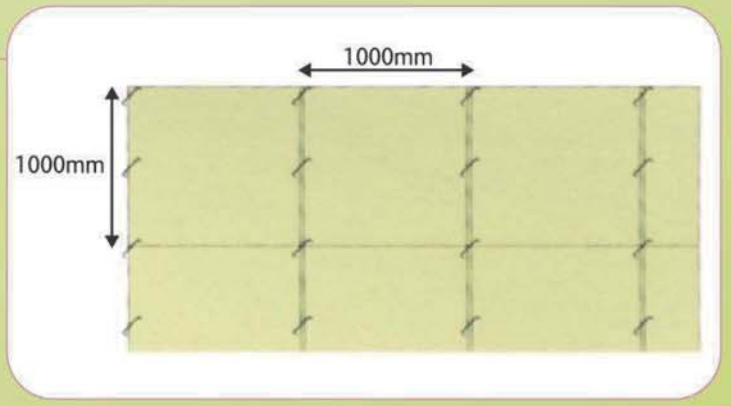
Detail



Position for Fixing Staple

/ Staple

* The staples are fixed at 1,000mm c/c
* The staple pattern depends on the type of slope surface.



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