# Indian Valley Industries, Inc.

## Technical Data Sheet

IVI Coir Logs/Bio Fiber Rolls
Installation Guide

IVI Coir Logs are installed along the shoreline of ponds, lakes, streams and rivers. Most applications involve stacking the logs up the contour of the waterway slope.

Wooden stakes are driven in on both sides of the log.

Stakes are placed as follows:

| | |
|---|---|
| Low Velocity: | Every 4 feet |
| Medium Velocity: | Every 3 feet |
| High Velocity: | Every 2 feet |

Coir twine or other high tenacity twine is then tied from stake to stake across the Coir Log to hold it in place.

In stream applications:

> The farthest upstream logs should be angled into the stream bank to prevent running water from getting behind the log(s). Logs at the beginning should be trenched in approximately 6 inches.

Coir Logs are laid end to end and coir twine is used to securely tie each log to the next.

Plantings are usually made into the logs after installation.

The logs can be soil backfilled for seeding or planting usually in conjunction with an erosion control blanket.

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