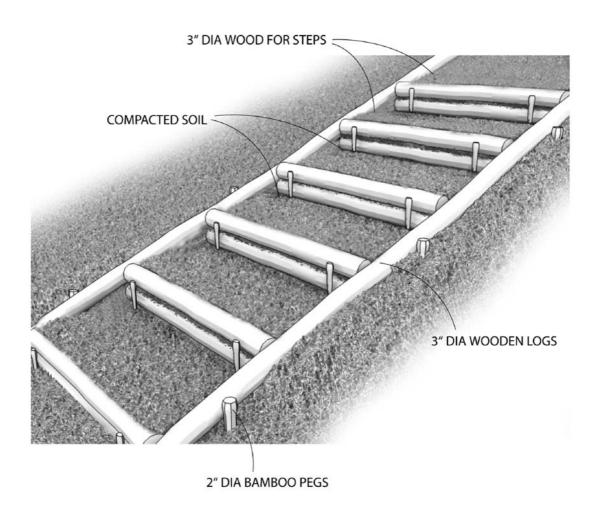


## STEPS FOR GRADUAL HIKING TRAILS (6" STEPS)

# Axonometric View.







NISHORGO SUPPORT PROJECT &

DEPT. OF FOREST GOB.

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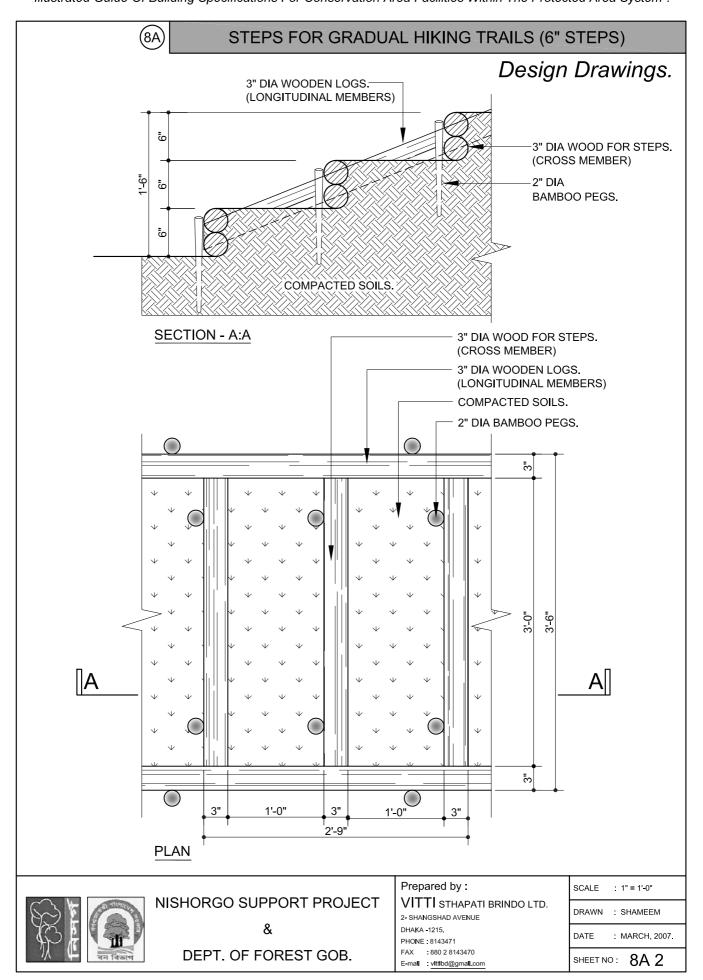
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SCALE : NOT TO SCALE

DRAWN : SHAMEEM

DATE : MARCH, 2007.

SHEET NO: 8A 1





# STEPS FOR GRADUAL HIKING TRAILS (6" STEP)

# Technical Data and Specifications

### Components Required for 10 ft long way:

| Description               | Characteristics   | Unit    | Dimensions |        |        |
|---------------------------|---|---------|------------|--------|--------|
| Description               |   |         | Height     | Length | Width  |
| Wooden Log                | 3" dia Sal Wood<br>Longitudinal Member                  | 2 Nos.  | -          | 10'-0" | 3" dia |
| Wooden Log                | 3" dia Sal Wood Cross<br>member                         | 18 Nos. | -          | 3'-0"  | 3" dia |
| Bamboo pegs               | 2" dia Bamboo Pegs                                      | 26 Nos. | 1'-6"      | -      | 2" dia |
| Soil Compaction & dessing | Dressing, Leveling & Compacting of soils as per design. | 1 Item  |            |        |        |

#### Summary of Materials:

| Fit out Parts   | Type of Materials  | Nos.    | Volume         |          | Weight | Long               |
|---|--|---------|----------------|----------|--------|--------------------|
|   |  |         | M <sup>3</sup> | (p.m.p.) | (Kg)   | (mm)               |
| Wooden log  | 3" dia wooden log (Sal wood)                                   |         |                |          |        | 74'-0"             |
| Bamboo pegs   | Sliced matured bamboo  | 26 Nos. |                |          |        | 1'-6" long<br>each |
| Pegs & strings  | Pegs and string for dressing the earth as per design           | 1 Item  |                |          |        |                    |
| Equipment for cutting, leveling & compacting the soil as per design & drawing | Spade, Rope & pegs, hand compactor, shovel, wooden mallet etc. | 1 Item  |                |          |        |                    |

### **Specifications:**

- 1. All wood should be seasoned & treated before use.
- 2. Earth should be excavated, leveled & compacted as per designed drawing.

| DEPARTMENT OF FOREST, GOB | Design Guideline:               | Prepared by                |  |  |
|---------------------------|---------------------------------|----------------------------|--|--|
| NISHORGO SUPPORT PROJECT  | STEPS FOR GRADUAL HIKING TRAILS | VITTI Sthapati Brindo Ltd. |  |  |