

Proposed Method for Felling of Mature Trees

Mature trees found at the site shall be felled and reused for construction or stockpiled in Vandhoo to be sold as timber or firewood. The branches and root bulbs should be cut using a chainsaw and the trunks stockpiled for selling or used for construction purpose. Branches shall be cut to a manageable size while leaves should be left for sun drying. Root bulbs can be used for backfilling during construction.

Trees for timber

All fronds and root bulb and base of the trunk of the tree that is felled for timber or firewood shall be cut using a chainsaw and only trunk will be transported to the stockpiling area to be sold. Parts of the root bulb will be used for backfilling of the depression created (See Figure 9 for illustration of removal method). The use of root bulbs for backfilling or grinding the stump of the root bulb will minimise waste generated during site clearance, maintain original soil conditions as well as minimise additional sand needed for filling. All fronds and nuts will be removed from the terminal bulb and piled up separately. Nuts will be sold and fronds will be left to dry and eventually burned. All residual waste shall be disposed of as described in Section 2.3.16.

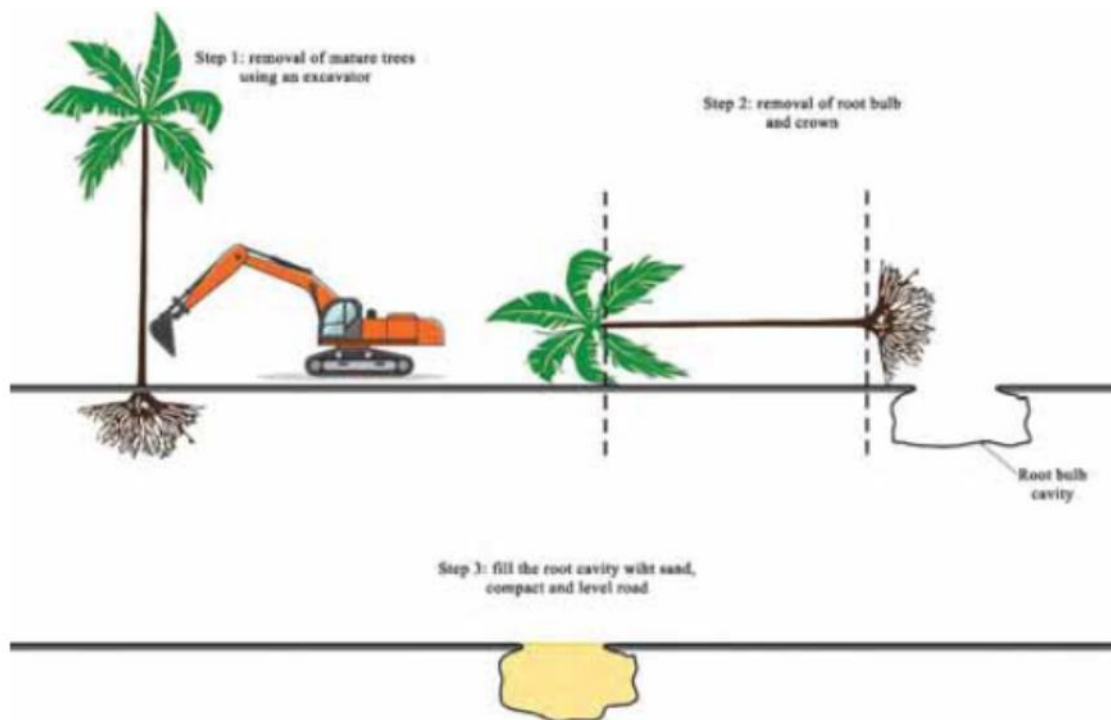


Figure 9: Illustration of removal of trees for timber