

WORKFLOW

ACTIVITY	DESCRIPTION
Pre Execution Work	Contract finalisation and paperwork.
	Site readiness check (check sheet enclosed).
	Soil sample collection.
	Soil Study and analysis.
	Soil nourishment materials research, selection and quantification.
	Soil analysis and soil nourishment materials detailed report submission, including SOP document for soil texture check.
	Submission of quality specifications of key consumable items for soil building and preparation.
	Potential Native Vegetation (PNV) research.
	SOP and explainer documents submission for species selection and quantification.
	Submission of species selection and quantification as per Miyawaki method.
	Submission of quality specifications of saplings.
	Execution SOP submission, including earthwork and soil preparation.
	Submission of SOP for Sapling arrangement, layering and distribution.
	Maintenance SOP submission.
	Masterplan drawing submission incorporating forest, and forestscaping elements. Finalize forest zones wrt total area, with pathways and open spaces within designated forest zones.
	Detailed drawing consisting of actual dimensions, material specifications and joinery detail (as and where required) for design elements.
	Execution drawings for forest creation.
Pre Execution Site Preparations .	Water pipeline relocation if and wherever required, so as to keep the underground area clear for machinery to work.
	Physically connect and check water force.
	Finalize machinery, manpower, tools and equipments for forest creation. Keep in mind semi skilled workers.
	Designate, demarcate and clean area for biomass stocking.
	Receive 50% consignment of perforation material ie shredded straw 12,000 Kgs.
	Receive 50% consignment of nourishment material ie farmyard manure 27,000 Kgs.
	Receive 50% consignment of mulching material ie straw 7,500 Kgs.
	Receive 100% consignment of soil microbiology enhancer Ghanjeevamrit 1,500 Kgs.
	Receive 1/3rd of the total consignment of soil microbiology enhancer Jeevamrit 500 Kgs. Jeevamrit has an expiry date, and thus will be prepared off site and brought in as the project progresses
	Receive minimum 80% consignment of saplings ie 7,200 nos.
	Receive little over 1/3rd of the total consignment of support sticks i.e. 3,500. This will help save stocking space, remaining batch will be brought in as project progresses.

ACTIVITY	DESCRIPTION
	Prepare distribution plan and system for saplings' arrangement across the site keeping in mind stock at the site.
	Create temporary project display board on site with key details such as species lists, layout plan, progress and updates.
	Receive necessary stock of all other consumables, non consumable items, tools, equipments etc.
	Receive materials for step seating and gazebo.
Forest Creation 3000 sq m@ 50 sq meters per day, and creation of forestscaping elements, including balance material delivery and execution completion.	Demarcation and marking as per execution drawings.
	Preparing biomass mixture and distribution calculation.
	Soil preparation using JCB and/or manual workers, followed by Mound making.
	Appropriate <i>jeevamrit</i> and <i>ghan jeevamrit</i> application during soil preparation.
	Sapling distribution and arrangement as per plan prepared.
	Plantation as per standard SOP and appropriate jeevamrit application. .
	Support stick work to ensure every sapling is appropriately staked.
	Uniform mulching to cover every inch of the forest floor.
	Finishing, checking, rectifications.
	Creation of Step seating area and Gazebo.
	Receive balance consignment of perforation material ie shredded straw 12,000 Kgs.
	Receive balance consignment of nourishment material ie farmyard manure 27,000 Kgs.
	Receive balance consignment of mulching material ie straw 7,500 Kgs.
	Receive balance consignment of soil microbiology enhancer Jeevamrit 1,000 Kgs.
	Receive balance consignment of saplings ie 1,800 nos.
	Receive balance consignment of support sticks ie 5500 nos.
	Receive materials for watchtower.
	Forest creation completion.
	Watchtower creation.
	Delivery of materials for walkways. Total area - 1323 sq m
	Delivery of minimum 8 benches/seater.
	Creation of walkways and sitting spaces.
	Delivery and Installation of 4 Information panels.
	Sculpture delivery and installation.
	Art installation.
	Creation of wall mural.
Maintenance of forest and forestscaping elements.	Maintenance of forest as per SOP Submission.
	Maintenance of other forestscaping elements as per SOP submission.