

MICROPLAN FOR GHANDURI

OBJECTIVE

To maximise the Forest Ecosystem Service values being derived from the **R-5 Ghanduri Reserve Forest, of Renuka Forest Division** and incorporate the Forest Ecosystem Services into the **Forest Management**.

PLAN FOCUS

1. Increasing the water level in springs of Telangana Nala	
2. Increase in fuelwood and fodder availability.	

ZONE WISE MANAGEMENT

COMPARTMENT 1

ZONES	INTERVENTION AND ACTIVITY
1 W-1	No separate fencing Broad leaved species at 2.5x2.5 m spacing
2 W-2	No separate fencing Enrichment planting of broad leaved species at 3x3 m spacing
3 W-3	Barbed wire fencing along the ridge (no fencing inside) Conifer Species Broad leaved species
4 W-4	Barbed wire with wooden poles in three strands Conifer Species Broad leaved species
	Sunken ponds Size: 12x8x1.5 m Altitude: 2195 m
	Length: 424 m 3 strands and two cross wired angle iron fencing To prevent entry of migratory herds
	Stone Wall fence along the nala side boundary of C1 242m x 0.5m x 1.00 m
	Check dams along Telangana nala (along C2 Boundary)

COMPARTMENT 2

ZONES	INTERVENTION AND ACTIVITY
a. b. 1 FWf-1	Conifer Species Ban Oak Hill Bamboo in depressions Perimeter 215 m
a. b. 2 FWf-2	Conifer Species Ban Oak Hill Bamboo in depressions Perimeter 405 m
a. b. 3 FWf-3	Conifer Species Ban Oak Hill Bamboo in depressions Perimeter 291 m

COMPARTMENT 4

ZONES	INTERVENTION AND ACTIVITY
a. b. 4 FWf-4	Deodar Ban Oak Robinia Stone wall fence 80 m RCC post fence 415 m No Grazing
	Sunken ponds Size: 15x10x1.5 m Altitude: 2000 m

MONITORING AND EVALUATION

Increase in water supply in Telangana Nala
Water availability especially in May and June

Increase in fuelwood and fodder supply
All blanks are fully stocked with plantation

Empowerment / capacity building of existing SHG's

DISCLAIMER: The map above is only for marking the forest boundaries and not for any legal purpose.



LEGEND	
	WATER
	FODDER
	FUELWOOD
	BARBED WIRE FENCING
	DRAINAGE
	BAMBOO IN DEPRESSIONS
	BROAD LEAVED SPECIES (Ban Oak)
	CONIFER SPECIES (Deodar)
	ROBINIA
	STONE WALL FENCE
	CHECK DAM
	ANGLE AND BARBED WIRE FENCING
	SUNKEN POND
	NO CATTLE ENTRY
a	PRIORITY 1
b	PRIORITY 2
1, 2, 3, 4	ZONE NUMBERS