

MICROPLAN FOR BOHAL

OBJECTIVE

To maximise the Forest Ecosystem Service values being derived from the **Birni forest of Bohal**, and incorporate the Forest Ecosystem Services into the **Forest Management**.

PLAN FOCUS

1. Increasing the water level in springs.	
2. Improvement in fodder and fuelwood availability.	
3. Soil Conservation	

ZONE WISE MANAGEMENT

COMPARTMENT	FOREST ECOSYSTEM SERVICE	INTERVENTION AND ACTIVITY
C2 AND SOUTHERN PART OF C1		Dry masonry check walls and check dams. (cement and mortar)
		Broad leaved species in contour trenches. (6500 plants in 4 hectares)
		Bamboo along the banks of streams to prevent soil erosion.
		No grazing

COMPARTMENT	FOREST ECOSYSTEM SERVICE	INTERVENTION AND ACTIVITY
C1		Ban Oak Bauhinia Robinia 2000 plants per 1.5 hectare
C2		Ban Oak Bauhinia Robinia Barbed wire fencing to check grazing.

COMPARTMENT	FOREST ECOSYSTEM SERVICE	INTERVENTION AND ACTIVITY
C2		Species in contour trenches. (2000 plants per 1.5 hectare)
		Plantation for water regulation.

	FOREST ECOSYSTEM SERVICE	INTERVENTION AND ACTIVITY
C2		Bamboo and other shrubs for soil conservation

MONITORING AND EVALUATION

1. Increase in water level
a. Water flow in dry areas.
b. Run off from the forest during the rainy season.

2. Increase in fodder availability
a. Broad leaved enrichment plantation for yielding fodder and grass.

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

1.	WATER 1 ZONE
1.	FODDER FUELWOOD 1 ZONE
	FUELWOOD ZONE
	BARBED WIRE FENCING
	NALA PLANTATION
	BAMBOO PLANTATION
	SOIL CONSERVATION
	CHECK WALL
	BAUHINIA
	BROAD LEAVED SPECIES (Ban Oak)
	ROBINIA
	CHECK DAM
	CONTOUR TRENCHING
	ACTIVITY AREA

