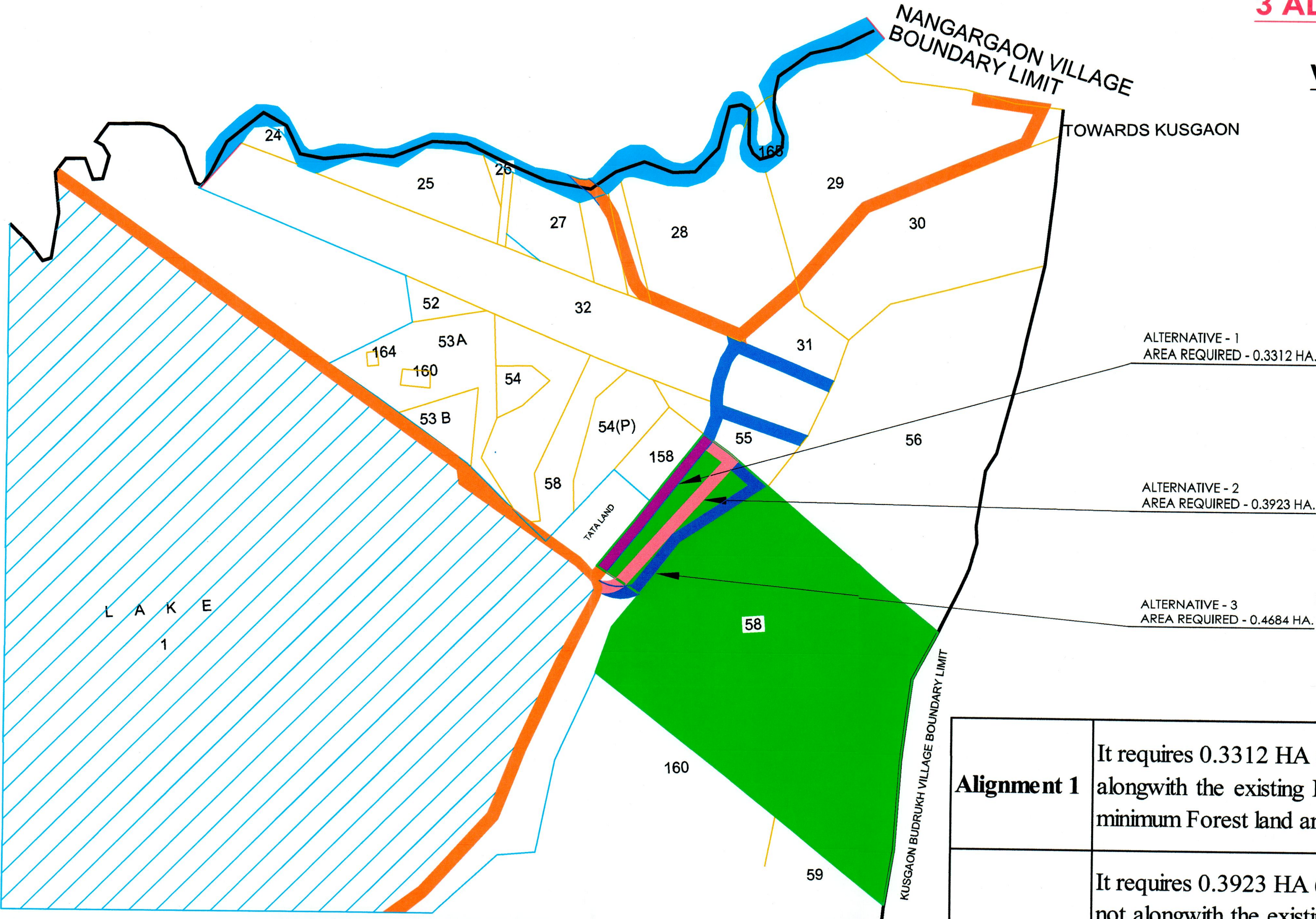


3 ALTERNATIVE ALIGNMENTS PLAN

VILLAGE BHUSHI, TALUKA MAVAL



LEGEND	
	RESERVED FOREST LAND
	RESERVED FOREST PLOT BOUNDARY
	ALTERNATIVE ALIGNMENT - 1 (SELECTED) REQUIRED FOREST LAND - 0.3312 HA.
	ALTERNATIVE ALIGNMENT - 2 (REJECTED) REQUIRED FOREST LAND - 0.3923 HA.
	ALTERNATIVE ALIGNMENT - 3 (REJECTED) REQUIRED FOREST LAND - 0.4684 HA.
	PROPOSED 15 MTRS. WIDE D P ROAD FROM NON-FOREST LAND - 0.5424 HA.
	EXISTING 15 MTRS. WIDE D P ROAD
	WATER BODY - LONVALE LAKE

Alignment 1	It requires 0.3312 HA (220.80 M. X 15 M.) of Reserved Forest land. This alignment alongwith the existing Forest boundary, on one side of the forest area. Its required minimum Forest land and also unavoidable. Hence this alignment is selected.
Alignment 2	It requires 0.3923 HA (261.53 M. X 15 M.) of Reserved Forest land. This alignment not alongwith the existing Forest boundary, so it divides the forest in two parts. Also some Houses are there in between this alignment causes displacement of peoples. This area covered by maximum number of trees. The area which needs more forest area. So there is maximum damage of Forest. Hence this alignment is not to be considered.
Alignment 3	It requires 0.4684 HA (312.26 M. X 15 M.) of Reserved Forest land. Its required maximum Forest land. Also some Houses are there in between this alignment causes displacement of peoples. This area covered by maximum number of trees. So there is maximum damage of Forest. Hence this alignment is not to be considered.