

Annexure-7

Name of Project: Diversion of **10.19 ha.** of R.F. Land for construction of Barrage and approach road on Sabarmati River in Village: Hirpura, Ta. Vijapur, Dist. Mehsana.

Statement showing the details i.e. Survey No. / Coup. No./ F.S. No. / Comptt. No. etc. of the forest area involved with its boundaries, along item wise breakup of the forest proposed for diversion

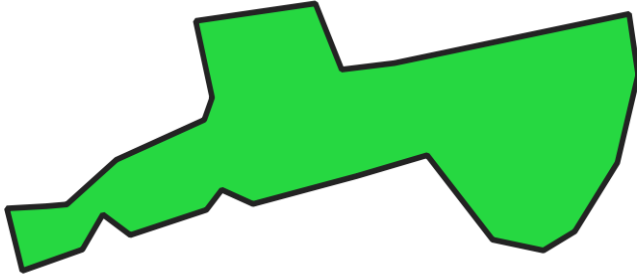
1. Authority: Executive Engineer, Dharoi Canal Division no. 3, Visnagar.
2. Project Report to be from Project / Co-Ordinator: Copy Enclosed. (Annexure-4)
3. Route Particulars: Diversion of **10.19 ha.** of R.F. Land for construction of Barrage and approach road on Sabarmati River in Village: Hirpura, Ta. Vijapur, Dist. Mehsana.

4. The breakup of Reserve Forest Area required for construction of Barrage in Village Hirpura.

Sr. No.	Particular	Length in Reserve Forest (Meter)	Width in Reserve Forest (Meter)	Area in Reserve Forest (SquareMeter)	Total Area in Reserve Forest Land (Hectare)	Survey No.
1.	Approach Road to connect proposed barrage. (Linear Patch-1)	250	16.904	4226	0.42 ha.	150 & 151 of Vill Hirpura.
2.	Approach Road to connect proposed barrage. (Linear Patch-2)	950	15.8979	15103	1.51 ha.	186/1 Paiki of Vill Hirpura.
3.	RHS Barrage and Return Wall.	569 (avg)	120.911 (avg)	68798	6.88 ha.	186/1 Paiki of Vill Hirpura.
4.	Area for Gabion Structure.	166 (avg)	31.1201 (avg)	5165	0.52 ha.	1 of Gadhda
5.	Area for Earthen Bund.	88 (avg)	98.13 (avg)	8635	0.86 ha.	1 of Gadhda
				Total:	10. 19 ha.	

5. No. of Villages Affected: The proposed project area does not affect any village; however, the proposed demarcation is through Reserve Forest survey no 150, 151 and 186/1 Paiki of Village Hirpura and survey no 1 of Village Gadhda of Ta. Vijapur, Dist. Mehsana.

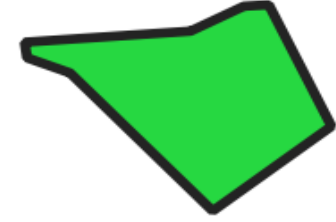
{P.T.O.}



(Patch-3 for RHS Barrage and Return Wall)
Avg. Length=569 M, Avg. Width=120.911 M
Required Reserve Forest = **6.88 ha.**



(Patch-4 for Gabion Structure)
Avg. Length=166 M, Avg. Width=31.1201 M
Required Reserve Forest = **0.52 ha.**



(Patch-5 for Earthen Bund)
Avg. Length=88 M, Avg. Width=98.13 M
Required Reserve Forest = **0.86 ha.**

- Note: i) For Stretch 3, 4 and 5 requiring area 6.88 ha., 0.52 ha. and 0.86 ha. respectively, the proposed design is in pentagon shape hence the length and width are non-uniform at all locations. However the average width and length is calculated. The final area demanded is as per the KML File.
- ii) The proposed barrage is to be constructed across stretch of river Sabarmati, the proposal under Forest (Conservation) Act- 1980 requires 10.19 ha. of Reserve Forest Land for the purpose of construction of approach road, Return Wall, Gabion Structure and Earthen Bund as per Cross Section, Design and KML File.

Date: 05/06/2022

Place: Visnagar

(R.R.Patel)
Executive Engineer
Dharoi Canal Division no. 3
Visnagar