

## **Introduction of Vasna Dapat Direct Distributory offtaking from Narmada Main Canal at Ch. 179.150 Km.**

<b>1</b>	Name of Distry. Canal	:	Vasna Dapat Distributory
<b>2</b>	Off taking chainage from NMC (Km.)	:	179.150 Kms.
<b>3</b>	Type of Canal	:	Ridge Canal
<b>4</b>	Length of Direct Distry. (Km.)	:	7.7 Km.
<b>5</b>	F.S.L. of Main Canal (mt.)	:	. 71.427 mt
<b>6</b>	F.S.L. of Direct Distry (mt.)	:	
Off taking Point (mt)		:	70.617 mt.
Tail Point (mt)		:	60.00 mt.

This 7.63 Km long passes through Kapadwanj and Kathalal Taluka of Kheda Districts. It emanates from Narmada Main Canal at Ch 179.150 Kms near village Salod (RL70.76m ) and runs upto tail near village Anara. (58.535 m) .

There are Bajra, Pulses, Wheat, Paddy, Maize, and Caster generally being sown in the command area of this canal. The soil in the command area is of Sandy soil. It serves 2882Ha. CCA in the total command area of 3193 Ha (GCA.) The general slope in the canal reach is gradual/undulating. There are 5 Nos of falls with total 7.11 m drop depth of all falls constructed on the canal to traverse the geography.

The canal was constructed between 2005 to 2008 at a total cost of Rs 152.00 lakh. It is capable of running discharge at head 2.15 cumecs (75.91 cusecs) and at tail 1.015 cumecs (35.84 cusecs).

There are 9 bridges and 5 nalla crossings or no river crossings located on the canal for passing through the region.

### Vasana Dapat Distributary (Direct Offtake)

Canal Name	Canal Classification	Offtaking Chainage (km)	Total Length (km)	Completed Length (km)	Water Flown Length (km)	Ongoing work Length (km)	Yet to take up Length (km)	Total Sub Minors		Completed SM		SM to Takeup	
								Nos	CCA (Ha)	Nos	CCA (Ha)	Nos	CCA (Ha)
<b>Vasana Dapat</b>	<b>Distributary</b>	<b>179.15</b>	<b>7.7</b>	<b>7.7</b>	<b>7.7</b>	<b>0</b>	<b>0</b>	<b>70</b>	<b>2882.24</b>	<b>62</b>	<b>2630.19</b>	<b>8</b>	<b>210.12</b>
Dahiyap	Minor (Open)	0.08	3.24	3.24	3.24	0	0	16	577.16	12	465.02	4	112.14
Br Minor 1	Minor (Open)	0.08	0.001	0.001	0.001	0	0						
Dana	Minor (Open)	1.79	0.81	0.81	0.81	0	0	5	185.18	4	172.68	1	12.5
Dapat	Minor (Open)	3.869	4.12	4.12	4.12	0	0	11	446.9	11	446.9	0	0
Anara	Minor (Open)	4.703	2.23	2.23	2.23	0	0	7	318	7	318	0	0
Vasana	Minor (Open)	7.07	3.87	3.87	3.87	0	0	19	840	17	760.59	2	37.48
Shahpur	Minor (Open)	5.69	3.18	3.18	3.18	0	0	12	515	11	467	1	48