

## SANALI BRANCH CANAL (5393 ha CCA)

<b>1</b>	Name of Distry. Canal	:	<b>Sanali Branch Canal</b>
<b>2</b>	Off taking chainage from NMC (Km.)	:	171.961Kms.
<b>3</b>	Type of Canal	:	Contour Canal
<b>4</b>	Length of Branch Canal (Km.)	:	11.443 Km.
<b>5</b>	F.S.L. of Main Canal (mt.)	:	
<b>6</b>	F.S.L. of Branch Canal (mt.)	:	
	Off taking Point (mt)	:	70.92 mt.
	Tail Point (mt)	:	67.09 mt.
<b>7</b>	Breadth X Depth	:	3.60 m X 1.15 m
<b>8</b>	Discharge at head	:	4.59 cusecs (162 cusecs)

This 11.443 Km long Sanali Branch canal passes through Kathlal and Thasra Taluka of Kheda District. It emanates from Narmada Main Canal at ch 171.961 near Village Lasundra of Kathlal Taluka of Kheda District (RL 70.92 m) and runs upto tail near Village Devnagar of Thasra Taluka of Kheda District (RL67.09m).

There are Wheat, Cotton, Tobacco, Paddy etc. generally being sown in the command area of this canal. The soil in the command area is of Black Cotton and Sandy type. It serves 5393 Ha ICA out of 5393 Ha CCA in the total command area of 6791 Ha GCA. The general slope in the canal reach is gradual.

The canal was constructed between 1994 and 2003 at a total cost of Rs 697 lakh. It is capable of running discharge at head 4.59 cumecs (162.09 cusecs) and at tail 2.0 cumecs (70.62 cusecs). Total 0.018 LCM concrete was used and total 6.33 LCM earthwork was done in constructing this canal. There are seven bridges and four Canal Syphon crossing locate on the canal for passing through the region.

## Sanali Branch Canal

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>Sanali</b>	<b>Branch</b>	<b>171.961</b>	<b>11.43</b>	<b>11.43</b>	<b>11.43</b>	<b>0</b>	<b>0</b>	<b>134</b>	<b>5393.17</b>	<b>112</b>	<b>4865.52</b>	<b>22</b>	<b>527.65</b>
<b>Dahiyap</b>	<b>Distributary</b>	<b>0.26</b>	<b>2.58</b>	<b>2.58</b>	<b>2.58</b>	<b>0</b>	<b>0</b>	<b>41</b>	<b>1566.7</b>	<b>34</b>	<b>1322.88</b>	<b>7</b>	<b>243.82</b>
Laxmanpura	Minor (Open)	0.03	3.984	3.984	3.984	0	0	7	245.63	7	245.63	0	0
Anara-1	Minor (Open)	2.568	4.765	4.765	4.765	0	0	9	362.39	9	362.39	0	0
Anara-2	Minor (Open)	2.584	6.905	6.905	6.905	0	0	25	958.68	18	714.86	7	243.82
<b>Kathana</b>	<b>Distributary</b>	<b>4.145</b>	<b>2.16</b>	<b>2.16</b>	<b>2.16</b>	<b>0</b>	<b>0</b>	<b>32</b>	<b>1470.28</b>	<b>32</b>	<b>1468.23</b>	<b>0</b>	<b>0</b>
Laxmanpura	Minor (Open)	0.589	1.993	1.993	1.993	0	0	7	277	7	277	0	0
Nizampura	Minor (Open)	1.045	2.55	2.55	2.55	0	0	6	324.95	6	324.95	0	0
Kathana	Minor (Open)	2.155	1.902	1.902	1.902	0	0	5	275	5	273	0	0
Mahisa(Kathana)	Minor (Open)	2.16	3.69	3.69	3.69	0	0	14	593.28	14	593.28	0	0
<b>Shamalpura</b>	<b>Distributary</b>	<b>6.186</b>	<b>0.067</b>	<b>0.067</b>	<b>0.067</b>	<b>0</b>	<b>0</b>	<b>13</b>	<b>457</b>	<b>10</b>	<b>411</b>	<b>3</b>	<b>48</b>
Mahisa(Shamalpura)	Minor (Open)	0.06	2.75	2.75	2.75	0	0	9	291	6	243	3	48
Ravalia(Shamalpura)	Minor (Open)	0.067	1.403	1.403	1.403	0	0	4	166	4	168	0	0
<b>Ravalia</b>	<b>Distributary</b>	<b>11.396</b>	<b>0.63</b>	<b>0.63</b>	<b>0.63</b>	<b>0</b>	<b>0</b>	<b>19</b>	<b>899.54</b>	<b>17</b>	<b>822.71</b>	<b>2</b>	<b>76.83</b>
Saiyat	Minor (Open)	0.63	1.699	1.699	1.699	0	0	12	576.58	10	499.75	2	76.83
Ravalia(Ravalia)	Minor (Open)	0.63	2.646	2.646	2.646	0	0	7	322.96	7	322.96	0	0
<b>Porda</b>	<b>Distributary</b>	<b>11.443</b>	<b>3.035</b>	<b>3.035</b>	<b>3.035</b>	<b>0</b>	<b>0</b>	<b>29</b>	<b>999.65</b>	<b>19</b>	<b>840.65</b>	<b>10</b>	<b>159</b>
Porda	Minor (Open)	0.64	0.74	0.74	0.74	0	0	3	123.42	3	123.42	0	0
Sui	Minor (Open)	3.035	12.474	12.474	12.474	0	0	9	174.09	5	174.09	4	0
Saiyat	Minor (Open)	3.035	2.86	2.86	2.86	0	0	17	702.14	11	543.14	6	159