

## DASKROI BRANCH CANAL (5441 ha CCA)

<b>1</b>	Name of Canal	:	<b>DASKROI BRANCH CANAL</b>
<b>2</b>	Off taking chainage from NMC (Km.)	:	223.667 Kms.
<b>3</b>	Type of Canal	:	Ridge Canal
<b>4</b>	Length of Branch Canal (Km.)	:	3.87 Km.
<b>5</b>	F.S.L. of Main Canal (mt.)	:	66.105 m.
<b>6</b>	F.S.L. of Branch Canal (mt.)	:	
	Off Taking Point		65.615 m.
	Tail Point		59.155 m.
<b>7</b>	Breadth X Depth	:	3.50 m X 2.00 m
<b>8</b>	Discharge at head	:	13.50 cumecs (477 cusecs)

This 3.87 Km long canal passes through Gandhinagar Taluka of Gandhinagar District and Daskroi Taluka of Ahmedabad District and crosses River Khari. It emanates from Narmada Main Canal atch. 223.667 kms near Village Medra of Gandhinagar Taluka of Gandhinagar District (RL 65.615 m) and runs upto tail near Village Kathwada of Daskroi Taluka of Ahmedabad District (RL 59.155 m).

There are Peddy, Juwar, Maize, Wheat, pulses, Sesumum, Vegetables, etc. generally being sown in the command area of this canal. The soil in the command area is of Alluvial type of soil. It serves 5441 Ha CCA in the total command area of 6371 Ha GCA. The general slope in the canal reach is gradual. There is one fall of 2.00 m depth constructed on the canal to traverse the geography. The canal was constructed between 1994 and 2003 at a total cost of Rs 404.73 lakh. It is capable of running discharge at head 13.50 cumecs (476.75 cusecs) and at tail 3.30 cumecs (116.52 cusecs).

There are 4 bridges and one river crossing located on the canal for passing through the region. It can feed Kharicut network of Ahmedabad Irrigation Project Circle, Ahmdabad, if necessity arises, by releasing discharge of 12.75 cumecs through escape and feeder canal located near village Anasan of Daskroi Taluka of Ahmedabad District.

### Daskroi 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>Daskroi</b>	<b>Branch</b>	<b>223.667</b>	<b>3.87</b>	<b>3.87</b>	<b>3.87</b>	<b>0</b>	<b>0</b>	<b>167</b>	<b>5441</b>	<b>137</b>	<b>4842</b>	<b>30</b>	<b>599</b>
Anasan Direct	Minor (Open)	0.16	4	1.96	1.96	0	0	14	276	11	228	3	48
Pardhol Direct	Minor (Open)	0.57	4.02	4.02	4.02	0	0	17	625	14	557	3	68
Bilasiya Direct	Minor (Open)	0.68	4.54	4.54	4.54	0	0	17	501	12	375	5	126
<b>Tail</b>	<b>Distributary</b>	<b>3.87</b>	<b>10.13</b>	<b>10.13</b>	<b>10.13</b>	<b>0</b>	<b>0</b>	<b>119</b>	<b>4039</b>	<b>100</b>	<b>3682</b>	<b>19</b>	<b>357</b>
Kathwada Mr-1	Minor (Open)	0.42	4.815	4.815	4.815	0	0	24	662	13	522	11	140
Kathwada Mr-2	Minor (Open)	1.24	2.937	2.937	2.937	0	0	18	573	18	573	0	0
Bhuvaladi Mr-1	Minor (Open)	4.403	3.801	3.801	3.801	0	0	9	429	9	429	0	0
Kathwada Mr-3	Minor (Open)	5.154	1.478	1.205	1.205	0	0.273	3	143	2	143	1	0
Bhuvaladi Mr-2	Minor (Open)	6.289	1.103	1.103	1.103	0	0	5	194	2	104	3	90
Kanbha Mr-1	Minor (Open)	7.73	1.592	1.592	1.592	0	0	6	173	6	173	0	0
Kanbha Mr-2	Minor (Open)	8.37	1.387	1.387	1.387	0	0	7	301	6	261	1	40
Singarva-Vastral Minor	Minor (Open)	9.19	5.17	5.17	5.17	0	0	15	470	13	430	2	40
Gatrad-Wanch Minor	Minor (Open)	10.13	7.727	7.727	7.727	0	0	14	599	13	552	1	47
Gatrad Minor	Minor (Open)	10.13	3.622	3.622	3.622	0	0	18	495	18	495	0	0