

**HYDRAULIC DATA OF SANGHAR SUB DIVISION**

S#	Name of Structure	Parrent Channel	Length		Des: Disch:	Bed Width	Depth	F.S.D	F.S.L	Z.O Gauge		C.C.A	No. of W/Cs
			R.D	Miles						Head	Tail		
1	Mithrao Canal Mile 0 to 13	M/C RD.150	65.0	13	2378-0	92.0	9.0	9.0/5.0	80.50/77.25	64.0	64.0	10298	83
2	Toori Minor	M/C RD18.5	35	7	48.84	13.0	3.0	2.3/1.0	75.71/74.60	62.0	69.10	15154	24
3	Dilshad Distry	M/C RD 65	63.5	12.72	67.16	15.0	3.5	2.6/1.2	71.44/69.0	56.6	62.70	23716	42
4	Bugti Minor	M/C RD 18.5	31.75	6.35	12.03	5.5	2.1	1.65/0.80	75.71/72.39	62.0	67.19	3137	8

**SINDHRI SUB DIVISION**

S#	Name of Structure	Parrent Channel	Length		Des: Disch:	Bed Width	Depth	F.S.D	F.S.L	Z.O Gauge		C.C.A	No. of W/Cs
			R.D	Miles						Head	Tail		
1	Mithrao Canal mile 13 to 48	M/C RD	175-55	35.11	2230.65	88.0		8.8	71.44	56.8/56.3		43.470	
2	Sindhri Minor	M/C RD 136.5	18.5	3.7	17.64	7.5	2.0	1.75/11	61.32/56.19	50.52	55.62	6284	10
3	Hingoro Minor	M/C RD 136.5	31.30	6.26	20.36	8.0	2.2	1.8/1.1	-	-	53.15	6501	8
4	Doso Distry	M/C RD 169	77.0	15.5	107.60	20.5	2.9	3.1/1.9	57.0/45.20	47.38	51.61	32890	63
5	Saifal Minor	M/C RD 175	37.60	7.52	27.73	9.0	2.8	2.1/1.2	58.62/51.66	-	53.63	7048	18
6	Palli Distry	M/C RD 175	68.85	13.77	146.55	25.5	3.9	3.6/1.6	56.05/45.61	-	-	16635	26
7	Saidki Minor	P/Dy: RD 17.10	57.25	11.45	73.67	15.5	2.6	2.7/1.5	52.50/38.29	48.54	47.27	17847	36
8	Atna Minor	P/Dy:DR 34.70	19.8	3.96	10.27	4.0		1.9/17	48.50/44.50	47.14	45.66	2282	8
9	Dhilyar Distry	M/C RD 65	39.9	7.98	26.72	9.0/2.5	3.0	2.10/0.90	68.8/9.98	56.8	62.2	7078	12

### HYDRAULIC DATA OF SAMARO SUB DIVISION

S#	Name of Structure	Parrent Channel	Length		Des: Disch:	Bed Width	Depth	F.S.D	F.S.L	Z.O Gauge		C.C.A	Sill Level
			R.D	Miles						Head	Tail		
1	Mithrao Canal Mile 48 to 82	N/C	169.95	33.99	1529.36	78.0		7.7	54.75	41.99/42.29	-	37010	-
2	Sohrab Distry	M/C RD 251	50.50	10.10	64.60	16.0		2.7/1.10	54.75/46.6	41.99/45.30	32.0	18481	24
3	Bhurgari Distry	M/C RD 252	37.60	7.52	93.80	20.0	3.4	2.8/2.3	54.75/50.19	41.99/44.99	39.95	12743	18
4	Gurki Minor	M/C RD 252	2.15	0.43	4.76	4.0		1.3/1.15	54.75/52.71	41.99/48.9	45.7	1785	5
5	kabool Minor	Bhrguri 37.6	35.0	7.0	42.6	12.0		2.3/1.7	42.96/42.6	35.95/38.8	31.4	9394	13
6	Samaro Distry	N/C RD 315	45.9	9.18	76.78	16.0	3.8	2.9/1.10	49.2/45.58	37.08/41.05	36.78	16852	22
7	Sial Minor	Samaro 17.84	12.2	2.4	6.87	3.5		1.4/1.35	42.82/37.09	36.04/37.04	-	2090	2
8	Bhambro Minor	Samaro 17.84	12.35	2.47	16.98	7.5		1.75/1.6	42.82/40.0	37.8/33.6	35.4	5909	6
9	Chah Minor	M/C RD 353	5.0	1.0	12.02	5.5		1.65/1.0	45.49/42.43	35.73/39.58	39.78	4336	2
10	Chatto Minor	M/C RD 353	19.4	3.88	16.93	6.0	1.8	2.1/1.2	45.49/42.36	35.75/39.64	37.90	5344	9
11	Lolan Distry	M/C RD 353	56.0	11.20	65.71	15.5	2.9	2.6/1.6	45.49/42.54	35.75/38.66	28.44	15784	34
12	Jalal Minor	Calan 29.77	10.0	2.0	13.30	6.0		1.65/1.55	37.58/35.99	33.3/38.60	28.44	1249	9
13	New Sunthi Minor	M/C RD 405	20.5	4.2	19.20	11.0		1.95/1.60	40.0/39.21	32.05/32.24	27.20	8378	14
14	Old Sunthi Minor	M/C RD 382	13.35	2.67	18.17	7.5	2.3	1.7/1.0	4277/37.68	33.91/33.91	30.24	5393	12

**HYDRAULIC DATA OF NAUKOT SUB DIVISION**

S#	Name of Structure	Parrent Channel	Length		Des: Disch:	Bed Width	Depth	F.S.D	F.S.L	Z.O Gauge		C.C.A	No. of W/Cs
			R.D	Miles						Head	Tail		
1	Naukot Branch	RD. 418.5 M/C	106.5	21.3	485.75	48.0		5.0/3.5	39.38/29.43	31.08/31.08	23.4	21127	36
2	Darelo Minor	M/C RD 4185	21.4	4.28	31.41	9.5		2.20/1.50	33.13/29.56	31.08/29.08	27.96	6053	21
3	Akal Minor	Naukot RD 29.8	12.6	2.52	18.0	6.5		2.0/1.90	32.1/29.81	29.91/28.41	18.0	6053	9
4	Sher Distry	Naukot RD48.61	45.4	9.08	72.55	16.0		3.0/1.6	33.31/27.31	27.67/29.10	25.78	24261	33
5	Bhan Minor	Naukot RD66.80	13.65	2.73	19.97	8.5		1.5/-	31.76	24.82/27.47	27.48	7465	8
6	Bilalani Minor	Naukot RD66.80	8.0	1.6	11.20	7.5		1.5/-	31.76	27.67/29.10	28.51	3968	7
7	Fazal Minor	Naukot RD78.2	12.25	2.45	16.83	7.0		1.75/1.4	31.17/28.30	24.82/27.47	26.57	5459	10
8	Akuto Minor	Naukot RD78.2	31.2	6.24	65.59	15.0		2.8/2.4	31.24/27.39	24.82/27.04	24.11	10562	22
9	Samroti Minor	Akuto RD 9.30	16.25	3.25	10.46	5.0		1.7/1.10	30.12/26.99	26.11/27.24	25.98	3069	6
10	Dehti Minor	Akuto RD 31.2	20.35	4.07	12.75	5.5		2.0/1.10	27.44/24.15	24.25/24.05	23.15	3975	10
11	Hota Minor	Akuto RD 31.2	21.5	4.3	14.60	6.0		2.1/0.90	27.31/24.31	24.25/24.0	22.81	4610	12
12	Run Distry	Naukot RD 106.5	109.5	21.9	149.83	25.0	3.8	3.7/2.0	28.4/18.16	18.75/19.05	17.56	43298	67
13	Sehri Distry	Naukot RD 106.5	11.15	2.23	10.44	4.5		1.75/1.0	28.02/25.8	23.4/25.82	22.40	2592	4
14	Dhoro Minor	Dharo Dy:RD 36	22.5	4.5	12.73	5.5		1.75/1.0	24.35/19.69	20.06/18.45	12.73	4471	11
15	Diplo Minor	Dharo Dy:RD89.33	15..9	3.18	9.94	6.0		1.85/1.5	20.05/18.37	17.8/18.61	17.18	2371	7

**HYDRAULIC DATA OF NABISAR SUB-DIVISION**

S#	Name of Structure	Parrent Channel	Length		Des: Disch:	Bed Width	Depth	F.S.D	F.S.L	Z.O Gauge		C.C.A	No. of W/Cs
			R.D	Miles						Head	Tail		
1	Nabisar Branch	RD 335 M/C	103.0	20.60	483.40	48.0	5.0	55.0/4.0	47.44/37.08	36.04/37.54	30.18	34063	44
2	Kinhaji Minor	Nabisr RD 60.0	10.9	2.18	25.40	9.0	2.0	2.0/1.55	39.44/37.26	33.26/35.90	35.61	7755	13
3	Ashabo Minor	Nabisr RD 60.0	7.65	1.53	14.22	6.5		1.8/1.2	37.9/36.37	33.26/36.2	34.60	4809	8
4	bustan Distry	Nabisr RD 60.0	50.2	10.04	65.35	15.0	3.0	2.9/1.25	40.28/31.92	33.26/35/26	30.32	14089	34
5	Toban Minor	BustanRD18.223	17.45	3.49	19.20	8.0	1.8	1.8/1.4	36.17/32.97	33.61/34.05	31.96	5902	11
6	New Minor	Nabisr RD 60.0	17.15	3.43	38.80	11.0	2.5	2.5/2.5	39.63/37.44	33.26/35.23	30.35	-	-
7	Gapno Minor	Nabisr RD 17.0	24.35	4.87	22.06	8.5	2.1	2.1/1.2	35.84/31.47	34.74/33.24	30.35	6413	13
8	Bodar Minor	Nabisr RD 17.0	15.5	3.10	13.8	6.5	1.7	1.7/1.25	37.23/33.36	34.74/34.74	32.33	4321	6
9	Nabisar Minor	NabisrRD103.0	48.0	9.6	64.88	15.0	2.9	2.7/1.3	36.96/29.14	30.18/31.71	27.74	20452	36
10	Rahmore Distry	NabisrRD103.0	63.85	12.77	56.05	14.0	3.0	2.8/1.5	32.08/27.9	30.18/31.68	26.35	15169	32
11	Kunri Distry	NabisrRD103.0	51.7	10.34	55.18	15.0	3.0	2.7/1.5	36.8/30.0	30.18/32.13	27.0	16322	42
12	Sanwary Distry	NabisrRD103.0	72.8	14.56	64.50	16.0	3.0	2.75/1.7	36.93/25.79	30.18/32.13	24.59	20597	41