

### HYDRAULIC DATA OF MAIN CANAL / BRANCHES

S#	Name of Canal	Parrent Channel	R.D off Take	Length in Mile	Des: Disch:	Bed Width	Depth	F.S.L		Z.O Gauge		Structure		
										Head	Tail	No of span	width of span in ft	Sill level
1	Nara to Head	Indus River	0.0	221.0	13602	346.0	21.02/11.5	194.5	194.5	--	-	-	-	-
2	Nara Canal D/S Subsidiary Weir	Nara Canal	7.5	--	7888	250.0	--	107.0	100.0	95.0	86.0	8	10	8
3	Jamrao Weir	Nara Canal	575.0	--	11268/7888	228.0	--	109.3	105.9	100.0	--	15	10	10
4	Jamrao Head Reg:	Nara Canal	--	124.0	7888/2600	165.0	8.6	109.3	103.6	100.0	95.0	6	25	13
5	Twin Jamrao Canal	Nara Canal	--	49.0	3100									
6	Makhi Weir	Nara Canal	150	--	3857/2189.3	--	9.6	83.2		63.5	63.5	8	10	8
7	Mithrao Canal	Nara Canal	150	83.0	2378	92	9.0	80.5	77.25	64.0	64.0	5	15	9
8	Khipro Canal	Nara Canal	150	49.0	1401/937.8	77.5	7.5/2.8	--	77.05	63.5	63.5	3	10	10
9	Farash Weir	Nara Canal	530	--	1390	--	8.0	46.62	-	31.42	--	4	10	8
10	Thar Canal	Nara Canal	--	13.0	1715	--	8	42.32	41.52	31.42	31.42	4	10.5	8
11	Hiral Canal	Nara Canal	--	14.0	260.2	23.0	--	42.91	--	36.5	35.5	2	8	10
12	Dim Branch	Jamrao Canal	85.180	33.0	313.65/289.55	31.9	4.3	--	89.8	78.57	61.84	4	5	12
13	Shahu Branch	Jamrao Canal	163.176	20.0	252.8/239.08	32.0	4.2	85.57	85.77	76.73	67.25	3	7	10
14	West Branch	Jamrao Canal	291.36	60.0	930.0	60.0	6.4	72.55	--	59.47/61.32	27.69/25.31	4	5	14
15	Samarjo Branch	Khipro Canal	70.817	14.89	223.07	33.0	3.6	68.95	--	54.79	54.74	3	8	10
16	Naukot Branch	Mithrao Canal	418.5	21.3	485.75	48.0	5.0/5.0	39.48	39.38	31.08	31.08	2	10	12
17	Nabisar Branch	Mithrao Canal	335	20.6	483.4	48.0	7.0/5.0	47.59	47.44	36.4	37.54	2	8	10
18	Kotwah	Thar Canal	32	10.0	370.23	42.0	4.6	39.56	38.06	29.26	30.86	2	6	8
19	Chhore Wah	Thar Canal	16	16.64	349.63	32.0	7.0	46.61	44.8	30.11	31.06	2	6	8

**HYDRAULIC DATA OF JAMRAO MAIN CANAL SYSTEM**

S#	Name of Structure		R.D off	Length in	Des: Disch:	Bed	Depth	F.S.D	F.S.L	Z.O Gauge	Structure		
			Take	Mile		Width					No of span	width of span in ft	Sill level
1	Head Reg: J.C Off Take R.D 574.5 N/canal	Nara Canal	0.0		11288/3400	165.0		8.0	109.30/103.60	100/95	6	25	99.75
2	17th Mile X-Reg:	Jamrao Canal	85.18		3076/2772	150/120		7.66/7.7	88.56/88.36	76.36/76.36	10	10	77.96
3	30RD Mile X-Reg:	do	163.17		2665/2446	95/95		9.56/9.8	80.56/79.46	68.37/68.37	9	10	71.46
4	49th Mile X- Reg:	do	241.56		2379/2110	95/95		9.38/9.9	73.18/70.08	63.98/63.78	8	10	69.15
5	59th Mile X Reg:	do	291.36		2090/1250	85/85		9.32/7.0	67.72/64.64	59.47/59.47	6	10	58.09
6	69th Mile X -Reg:	do	342.38		1218/1068	85/85		8.7/9.2	62.0/58.75	54.70/54.70	5	11	54.27
7	77th Mile X-Reg:	do	385.14		1048/986	65/63		7.8/8.2	56.0/55.10	47.0/47.0	5	9	47.0
8	82nd Mile X- Reg:	do	408.54		943/807	60/60		9.4/7.9	53.17/51.69	43.77/43.79	5	10	43.94
9	89th Mile X-Reg:	do	508.86		789/780	48/48		8.6/6.5	49.60/47.50	41.0/41.0	4	10	40.9
10	101 St Mile X-Reg:	do	511.60		449/248	35/35		7.8/6.0	43.39/41.58	35.58/35.58	3	10	41.0
11	111th Mile X-Reg:	do	551.76		202/188	35/35		7.1/6.4	38.28/37.65	31.16/31.25	2	17.5	--
12	116th Mile X-Reg:	do	576.84		181/136	33/33		6.9/5.4	35.93/34.41	29.05/29.01	2	15	28.99
13	120th Mile X-Reg:	do	596.40		127/49	23/23		5.7/5.2	32.83/32.35	27.13/27.13	2	10	27.25
14	124th Mile X-Reg: Tail	do	619.74		41/41	23/23		5.0/3.5	30.29/28.79	25.39/25.39	4	5	-

**HYDRAULIC DATA OF DIM BRANCH**

S#	Name of Structure	R.D off Take	Length in Mile	Des: Disch:	Bed Width	Depth	F.S.D	F.S.L	Z.O Gauge		Structure		
											No of span	width of span in ft	Sill level
1	Dim Branch off Take from R.D 85.18 Jamrao Canal	0.0		304.0	31.90		4.3	89.8	78.57	78.60	4	5	
2	11th Mile X-Reg:	56.400		229.75/185.32	28.7/27.76		4.0/3.83	80.13/79.96	69.93	69.93	4	5	
3	20th Mile X-Reg:	103.400		91.65	20.8		3.55/3.0	74.59/74.49	67.40	67.40	1	12	
4	27th Mile X-Reg:	134.64		70.36/32.68	16.90/10.90		2.95/2.8	71.83/70.36	65.62	61.76	1		
5	Fall	168.300		16.34/4.24	8.0/4.5		1.81/1.04	66.16/64.62	61.76	-	-		

**HYDRAULIC DATA OF SHAHU BRANCH**

S#	Name of Structure	R.D off Take	Length in Mile	Des: Disch:	Bed Width	Depth	F.S.D	F.S.L	Z.O Gauge		Structure		
											No of span	width of span in ft	Sill level
1	Branch off Take From RD 163.176 J/C	0		242	42.0		3.8	80.10			3	7	76.07
2	X-Reg:	19.000		204.5	40.5		3.6	80.77			2	8	75.57
3	8th Mile X-Reg:	40.000		169.7/120.2	39.0/37.5		3.4/2.8	77.37/77.27			2	7	-
4	13th Mile X-Reg:	68.000		113.0/76.6	37.5		2.9	75.27			2	5	72.75
5	16th Mile X-Reg:	81.000		73.2/29.8	16.5/8.0		2.8/2.4	72.94/7281			1	5	71.85
6	19th Mile X-Reg:	96.000		29.2	8.0/6.5		2.4/2.0	69.65/66.65			1	2	67.55

**HYDRAULIC DATA OF WEST BRANCH**

S#	Name of Structure	R.D off	Length in	Des: Disch:	Bed	Depth	F.S.D	F.S.L	Z.O Gauge		Structure		
		Take	Mile		Width						No of span	width of span in ft	Sill level
1	West Branch off take R.D 291.36 J/C	0		930.0	40.0		8.9	67.74	59.47	61.32	3	8	61.19
2	8th Mile X-Reg:	37.720		837.39/751.79	-		8.9/8.4	63.35/62.80	57.75	57.74	3	10	57.75
3	18th Mile X-Reg:	88.000		975.58/576.18	30.0/30.0		8.4/8.4	57.58/54.42	49.12	49.12	4	5	51.73
4	22nd Mile X-Reg:	115.000		564.53/521.82	32.0/32.0		8.0/8.0	55.86/55.67	47.36	47.36	2	15	-
5	30th Mile X-Reg:	143.000		511.13/434.73	25.0/25.0		8.0/7.0	52.02/52.02	44.02	44.02	2	6	44.80
6	33 RD Mile X-Reg:	164.170		424.86/265.66	44/43		6.1/5.0	50.83/50.83	42.25	42.33	2	10	44.08
7	44th Mile X-Reg:	210.440		247.12/113.67	29/20		4.2/3.5	44.79/40.0	37.39	37.29	3	5	37.34
8	50th Mile X-Reg:	246.000		107.65/92.95	20/14		3.5/3.0	41.90/39.91	34.61	34.61	2	8	33.86
9	60th Mile X-Reg:	30.000		40.0	11		2.7	33.69	27.69	-	2	8	25.31

### HYDRAULIC DATA OF KHADRO SUB DIVISION

S#	Name of Structure	Parent 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	Jamrao Canal Mile 0 to 32	N/C R.D 574.8	160.0	32.0	88/3400 Rev: 37	165.0		8.6	109.30/103.60	100	95	18515	24
2	Sadrat Mr: I	J/C RD 17.3	34.5	6.9	69.68	165		2.7	108.94	103.72	-	6270	16
3	Feeder Sadrat	Sadrat 3.45	50.0	10.0	34.74	12		2.4	107.4	-	-	13569	30
4	Sadrat Mr. No. II	J/C RD.D 28	80.0	16.0	119.62	19.62		3.5	102.72	98.68/99.28	-	35943	54
5	M. Khan Feeder	Sadrat-II 31	40.0	8.0	26.0	12.0		1.8	90.0	-	-	11181	29
6	Jam Sahib Minor	J/C R.D 58	36.75	7.35	70.02	11.9		3.0	95.59	87.96/87.96	87.90	19725	15
7	Dim Branch	J/C RD 87.8	165.8	33.16	313.65/289.55	31.9		4.3	89.80	78.57/78.60	-	45441	89
8	Rawatiani Minor	R.D 56.5	26.25	5.25	-	14		2.0	82.12	-	-	9026	19
9	Hydri Minor	Dim R.D 71	10.6	2.12	14.22/12.92	8		1.6	85.34	67.40/71.980	70.20	4906	7
10	Bhiri Minor	Dim: R.D 78	5.85	1.17	11.75/10.87	10		1.5	75.11	65.62/76.91	66.98	3824	4
11	Sanghar Minor	Dim: R.D 103.4	20.4	4.08	22.76/18.95	10		1.8	74.71	165.62/71.59	69.08	4024	18
12	Shadad Minor	Dim: R.D 103.4	15.65	3.13	12.51/13.07	8		1.5	73.10	65.62/69.90	69.90	1724	7
13	Ghundan Minor	Dim: R.D 103.4	5.35	1.0	8.23/8.20	7		1.5	72.40	65.60	69.90	2794	7
14	M. Ali Wah	Dim: R.D 134.65	12.3	2.46	34.5	8		1.8	69.39	68.08	75.74	3833	10
15	Rind Minor	J/c R.D 147.5	21.25	4.25	18.0	2.3		2.3	81.10	72.97	80.57	11120	18
16	Mahi Minor	J/C R.D 138.5	7.25	1.45	30.50	-		-	-	81.21	80.57	5147	11

**HYDRAULIC DATA OF JHOL SUB DIVISION**

S#	Name of Structure	Parent 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	Jamrao Canal Mile 32to59x27Mil	Nara Canal	135.0	27.0	2751.40/2446.0	95/95		9.56/9.8	80.56/79.46	68.37	68.37	78535	20
2	Sinjhero Minor	J/C RD 163.17	9.2	1.42	16.0	-		-	-	73.63	77.25	5602	7
3	Shahu Branch	J/C RD 163.17	95.0	19.0	253.88/239.08	32.0		4.2	85.77	70.03/76.73	67.25	13874	29
4	Duthro Minor	Shahu Br: 15.0	3.4	0.34	2.02/2.59	4.0		1.0	75.96	76.47	77.59	446	5
5	Bitore Minor	Shahu Br: 31.0	19.6	3.46	14.23	9.0		1.6	77.73	75.73	72.39	6659	14
6	Kunro Minor	Shahu Br: 31.0	15.7	3.07	15.0/14.19	8.0		1.6	77.31	74.90	72.35	4379	13
7	Sarki Minor	Shahu Br: 40.0	25.5	5.05	20.52/17.50	8.0		1.8	80.06	75.08	71.43	5716	12
8	Liari Minor	Shahu Br: 40.0	31.1	6.11	36.05/31.62	15.0		2.0	78.5	73.17	71.44	7151	16
9	Jhal Minor	Shahu Br: 68.0	7.0	1.2	13.58	8.0		1.5	75.05	72.47	72.15	2879	8
10	Bijar Minor	Shahu Br: 68.0	12.7	2.27	17.41/15.51	8.0		2.1	75.98	73.37	73.23	4252	10
11	Thahim Minor	Shahu Br: 81.0	18.8	3.38	21.71	8.0		2.0	73.52	70.45	67.52	6494	15
12	Bhiro Minor	Shahu Br: 81.0	12.7	2.27	19.5	8.0		2.2	73.76	69.23	21.5	3350	10
13	Tail Minor	Shahu Br: 95.0	16.1	3.11	26.63	8.5		1.9	67.19	62.01	32.9	8286	14
14	Duthro Minor	J/C 190.0	14.2	2.22	10.63	-		-	-	-	-	3499	9
15	Dalore Distry	J/C 241.56	84.7	16.47	107.78	25.0		3.7	74.46	16.47	65.11	37017	78
16	Dalore Minor	Dalore Distry RD 53	11.5	2.15	10.5	-		-	-	63.11	60.24	985	6
17	Patooyoun Distry	J/c 241.56	61.25	12.12	85.0	-		2.93	74.90	65.11	59.50	11120	37
18	Mari Minor	J/c 286.94	48.0	9.38	51.0	11.0		2.0	72.02	61.61	61.48	14528	23

**HYDRAULIC DATA OF M.P.K SUB DIVISION**

S#	Name of Structure	Parent 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	Jamrao Canal Mile59to89.30mile	Nara Canal	150	30.0	2090.0/1250.0	85/85		9.32/7.0	67.72/64.64	59.47	59.47	37439	38
2	Doso Distry	J/c RD 343	50.0	10.0	70.03	-		-	-	57.75	54.48	21187	37
3	Old Doso Minor	Doso RD 308	14.0	2.8	6.76	4.0		1.0	59.3	54.89	54.94	1489	5
4	Mirpur Distry	J/C RD 343	36.75	7.35	64.0	15.0		3.1	-	57.66	50.13	16195	49
5	Piro Minor	Mirpur Dy: 13.9	11.45	2.29	8.90	-		-	-	54.46	55.15	1272	8
6	Mirpur Minor	Mirpur Dy: 38.5	6.75	1.35	3.50	2.5		1.3	-	50.56	51.01	364	8
7	Kahu Visro Minor	J/C 383.01	5.6	1.12	18.0	-		1.5	-	51.18	53.02	3622	8
8	Kahu Minor	J/C 385.14	16.5	3.30	43.51	-		2.5	-	48.6	51.46	12016	18
9	Bareji Distry	J/C 408.4	37.15	7.43	68.68	12.0		2.5	56.69	46.69	45.06	13931	23
10	Sauhro Distry	J/C 408.4	26.25	5.25	47.89	14.0		2.3	55.48	47.3	48.89	8855	16
11	Sanhro Minor	Sauhro Dy: 18.4	7.0	1.4	19.24	8.0		2.0	53.0	46.70	46.36	5923	10
12	West Branch Mile 0-22	J/C 292.05	146.5	29.30	930.0	58.0		6.7	72.55	59.47/61.32	27.69/25.31	1	62
13	Lakhaki Distry	W/Br: 37.22	56.75	11.35	71.0	18.0		2.5	68.65	57.75/58.85	52.2	15309	55
14	Mithrao Minor	Lakhaki 13.99	10.7	2.14	8.30	-		-	-	55.60	56.25	3220	9
15	Bhetaro Minor	W/Br: 66.0	11.85	2.37	10.44	-		-	-	54.62	54.95	3690	9
16	Sangro Distry	W/Br: 88.0	52.15	10.43	103.79	19.5		3.55	56.52	54.37	46.57	13235	35
17	Jarwar Minor	Sangro 10.0	35.75	7.15	34.43	12.0		2.2	58.69	54.39	50.14	7297	29
18	Chahu Minor	Sangro 28.0	36.2	7.24	33.74	-		-	-	49.22	43.14	10064	18
19	Daulatpur Minor	W/Pro: 115.0	30.95	6.19	49.0	-		-	-	49.84	48.33	10766	28
20	Belaro Distry	W/Pro: 146.52	45.5	9.10	58.61/57.20	14.0		2.6	52.69	44.59	42.17	14678	30
21	Khumbri Minor	Bellaro 17.68	10.25	2.05	10.0	-		-	-	44.17	42.24	2399	5

**HYDRAULIC DATA OF KOT GHULAM MUHAMMAD 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	Jamrao Canal Mile 89-124=35 M	Nara Canal	175	35	-	48/48		8.6/6.5	49.60/47.50	41.0	41.0	43836	57
2	Puran Dy:	J/C RD 442.6	135.5	27.10	172.5	28.0		3.8	53.5	42.21	46.0	46406	104
3	Puran Minor	Puran Dy: 26.0	20.0	4.0	15.50	8.0		1.7	50.33	40.13	-	2275	14
4	Dengan Dy:	J/C 442.6	50.25	10.05	48.0	12.0		2.6	52.77	42.47	41.02	12422	25
5	Dobko Minor	J/C 442.6	30.3	6.06	35.36	9.0		2.5	52.95	43.55	39.31	4175	21
6	Puran Feeder	J/C 555	15.8	3.16		-		-	-	-	-	11123	
7	K.G.M Minor	J/C 511.6	16.0	3.2	40.0	-		1.2	-	-	-	6943	12
8	Daleri Distry	J/C 511.6	30.2	6.04	71.61	14.0		3.0	46.09/45.49	36.69	-	12823	29
9	Daleri Minor	Daler Dy: 9.0	26.0	5.2	28.16	10.0		3.0	42.9	37.2	-	7927	15
10	Juriasar Distry	J/C 511.6	46.5	9.30	45.50	15.0		2.5	45.72	36.02	-	11860	30
11	Dafhero Minor	J/C 576.84	16.0	3.2	25.50	-		-	-	30.19	-	8841	15
12	Silore Minor	J/C 596.64	6.45	1.29	4.52	-		-	-	-	-	1929	-
13	Bag Minor	J/C 619.74	26.0	5.2	28.0	10.0		2.2	29.92	25.29	-	8228	15



### HYDRAULIC DATA OF DIGRI 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	West Branch	J/C	149.5	29.90	527.93/433.22	35.90		4.3	89.8	78.57	78.60	-	56
2	Mir Minor	W/B RD 146.52	32.25	6.45	25.54	9.5		2.2	52.52	49.92	42.50	8062	16
3	Gorchani Minor	W/B RD 146.53	32.0	6.40	31.58	12.0		2.0	48.84	45.87	44.80	10584	20
4	Digri Dy:	W/B RD 164.53	91.75	18.35	95.21/87.02	25.0		2.5	53.81	42.32/43.36	34.31	27490	64
5	Digri Minor	Digri Dy: 59.3	16.35	3.27	9.73	5.0		1.7	40.91	34.39/37.54	36.73	3123	8
6	Potho Minor	W/B 215.0	31.55	6.31	29.99	8.0		2.2	46.83	41.59	36.34	8392	18
7	Munid Dy:	W/B 220.44	71.0	14.2	87.32	24.0		2.8	46.22	37.39/35.42	31.31	21864	47
8	Munid Minor	Munid Dy: 43.0	35.8	7.16	27.52	15.0		1.7	40.93	35.31/36.83	31.34	9822	25
9	Khatian Minor	W/B 300.0	26.25	5.25	36.32/27.49	15.0		2.0	31.32	27.69/27.72	28.59	9870	22
10	Tando Minor Tail of West Branch	Khatian 10.0	16.4	3.28	5.46	7.0		1.15	31.49	31.90	29.20	1806	6

### HYDRAULIC DATA OF MITHRAO CANAL

S#	Name of Structure	Parrent Channel	Length		Des: Disch:	Bed Width	Depth	F.S.D	F.S.L	Z.O Gauge		No. of Span	W. of Span	Sill Level
			R.D	Miles						Head	Tail			
1	Head Reg: M/C off tak RD 150	Nara Canal	0		2378.8	92.0			80.5/77.25	64.0	64.0	5	10	
2	Bakhoro X-Reg:	Mithrao Canal	18.50		2378.8/2298.13	92.0			75.71/75.31	62.0	62.0	5	10	
3	Kanhar X-Reg:	do	65.0		2230.65/2128.65	15.5			71.44/71.04	56.8	56.3	2	4	
4	Valwari X-Reg:	do	136.5		2000.99/1963.05	86/86			65.08/64.68	50.52	50.44	4	10	
5	Dhahroro X-Reg:	do	175.0		1799.09/1617.33	85/83			61.47/61.17	47.38	47.4	6	5	
6	Bareji X-Reg:	do	252.0		1529.36/1368.6	78/75			54.75/54.75	41.99	42.29	3	-	
7	Ramjago X-Reg:	do	315		1274.05/1191.18	75/72			49.2/49.2	37.08	37.58	4	7	
8	Khani X-Reg:	do	335.0		1164.19/680.73	72/52			47.26/46.96	36.04	37.04	2	10	
9	Samaro X-Reg:	do	353		666.61/571.95	52/51			45.49/45.29	35.75	36.24	2	8	
10	Sunthi X-Reg:	do	382		551.63/533.46	50/50			42.77/42.67	33.91	33.91	-	-	
11	Darelo Reg: Tail Reg	do	4185		488.7/455.87	50			39.35	-	31.08	1	3	

### HYDRAULIC DATA OF NAUKOT BRANCH

S#	Name of Structure	Parrent Channel	Length		Des: Disch:	Bed Width	Depth	F.S.D	F.S.L	Z.O Gauge		No. of Span	W. of Span	Sill Level
			R.D	Miles						Head	Tail			
1	Naukot Branch X/Reg:	RD 418.5 M/C	0		455.87	48.0			39.48/39.38	31.08	31.08	2	10	
2	10th Mile X-Reg:	Naukot Br.	48.16		439.42/325.73	45/38			35.33/35.33	27.08	22.13	1	4	
3	13th Mile X-Reg:	do	66.80		318.76/262.48	38.0/38.0			33.31/33.31	25.76	25.76	2	6	
4	16th Mile X-Reg:	do	78.2		278.0/196.24	38.0/32.0			32.62/32.57	24.82	25.77	2	5	
5	22nd Mile X-Reg:	do	106.5		176.06	30.0			29.43	18.75	-	2	5	

### HYDRAULIC DATA OF NABISAR BRANCH

S#	Name of Structure	Parrent Channel	Length		Des: Disch:	Bed Width	Depth	F.S.D	F.S.L	Z.O Gauge		No. of Span	W. of Span	Sill Level
			R.D	Miles						Head	Tail			
1	Nabisar Branch H/R	RD 335.0 M/C	0		483.40	48.0			47.59/47.44	36.04	37.54	2	8	-
2	12th Mile X-Reg:	Nabisar Br.	60.0		418.0/280.0	45/36			41.66/41.56	33.26	33.76	-	-	-
3	21st Mile X-Reg:	do	103.0		64.88	15.0			37.08/36.96	31.08	-	1	7	-

### 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	1.75/1.1	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		1.9/1.7	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

### HYDRAULIC DATA OF NARA CANAL SYSTEM

S#	Name of Structure	Parent Channel	R.D off take	length in Miles	Des: Disch:	Bed Width	Depth	F.S.D	F.S.L	Z.O Gauge		No: of Span	Sill Level
										Head	Tail		
1	Nara Canal Head Sukkur RD 0		0	221	136020	346.0		-	194.5/194.2	-	-	-	
2	Nara Canal D/S Subsidiary Weir		7.5		7888	250.0		10.0	107.0100.0	95.0	86.0	8	
3	Jamrao Weir		575		11288/7888	228.0		-	109.3/105.9	100.0	-	15	
4	Jamrao Head Reg:		575		7888/3400	165.0		-	109.3/103.6	100.0	95.0	6	
5	Twin Jamrao Canal		575	49	3100	120		-	103.0	108.0	-	10	
6	Makhi Weir		150		3857/2189	80		8.0	83.2	63.0	63.5	8	
7	Mithrao Canal		150	83	2378.0	92		9.0	80.5/77.25	64.0	64.0	5	
8	Khipro Canal		150	49	1401/937.8	77.55		5.6	83.20/79.50	31.42	-	3	
9	Khipro Weir		363		1743.55	80		7.0	55.48/55.48	-	-	2	
10	Farash Weir		530		3100/1390	80		7.0	42.62	31.42	-	4	
11	Thar Canal		530	13	1715	-		-	42.32/41.52	31.42	31.42	4	

### HYDRAULIC DATA OF KHIPRO CANAL

S#	Name of Structure	Parrent Channel	R.D off take	length in Miles	Des: Disch:	Bed Width	Depth	F.S.D	F.S.L	Z.O Gauge		No: of Span		Sill Level
										Head	Tail			
1	Khipro Canal	Nara Canal	150		1401/973.84	77.5		5.6	57.17/75.14	63.5	63.5	3	-	
2	3rd Mile X-Reg:	Khipro Canal	15.206		963.77/882.8	72.5		5.6	75.17/75.14	61.45	61.45	4	62.90	
3	11th Mile X-Reg:	do	56.375		-	70.0		5.0	70.10	-	57.87	4	58.44	
4	14th Mile X-Reg:	do	70.817		848.2/579.45	6860		5.0	71.18/70.72	56.43	56.87	2	-	
5	18th Mile X-Reg:	do	90.998		569.16/482.56	53.0		4.6	68.35/68.35	55.39	55.47	2	55.80	
6	28th Mile X-Reg:	do	138.165		460.93/391.68	44.0		4.5	62.8/62.8	50.45	50.45	2	51.10	
7	35th Mile X-Reg:	do	176.350		379.87/239.24	35.0		3.8	58.31/58.31	47.42	47.42	2	48.26	
8	39th Mile X-Reg:	do	194.700		233.22209.18	34.0		3.4	56.02/56.02	45.98	46.22	2	46.38	
9	49th Mile X-Reg:	do	248.070		156.80	30		3.0	48.9/48.9	40.37	42.38	2	-	

### HYDRAULIC DATA OF THAR CANAL

S#	Name of Structure	Parrent Channel	R.D off take	length in Miles	Des: Disch:	Bed Width	Depth	F.S.D	F.S.L	Z.O Gauge		No: of Span		Sill Level
										Head	Tail			
1	Thar Canal	Nara Canal	530	13	173.37	58.0		9.5	42.62/42.42	31.42	31.42	4	31.91	
2	3rd Mile X-Reg:	Thar Canal	15.840		1190.40	54.0		8.0	41.41/41.11	30.11	30.61	4	32.0	
3	7th Mile X-Reg:	do	32.000		700.74	39.0		6.8	40.36/40.16	29.26	28.76	2	31.06	
4	13th Mile X-Reg:	do	66.500		231.20	37.0		6.3	37.47/37.47	26.67	28.07	2	30.13	
5	Chhorwah off talke R.D 16 T/C	do	16.000	16	330.0	32.0		7.0	41.41/37.86	30.11	31.06	2	33.66	
6	Kotwah off take RD 32 T/C	do	32.000	9.94	37023	42.0		4.6	40.36/40.16	29.26	30.86	2	32.0	
7	Noorwah off take RD 66.5 T/C	do	66.500	16.1	332.24	38		4.6	37.47/36.97	26.67	28.57	2	30.13	
<b>SAMARJO BRANCH</b>														
1	Samarjo Branch	Khipro Canal	70	14.84	223.07	33		3.6	71.18/71.23	54.79	54.74	3	58.98	



### HYDRAULIC DATA OF BAKHORO 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	Lower Nara Canal RD 75 to 530	Indus River	530	106	<u>7888/3857</u> 2189 revised	250		10.0	105.63/100	-	-	-	-
2	Samathri Minor	N/C RD 57	61	12.2	68.57	16.0		2.7	97.50/96.5	92.7	92.4	22423	41
3	Bughdad Minor	N/C RD 112	10.4	2.08	12.0	6.0		1.2	88.7/83.0	76.24	76.24	4431	9
4	Heran Distry	N/C RD 129	32.0	6.4	58.0	14.0		2.6	85.95/79.0	73.09	74.0	12336	26
5	Khadweri Minor	Heran Distry	17.0	3.4	10.62	7.5		1.4	75.75/71.26	72.38	70.16	3074	6
6	Bakar Distry	N/C RD 150	44	8.8	60.0	14.0		1.7	83.20/74.60	74.0	62.5	99234	16
7	Khipro Canal Mile 0-14	N/C RD 150	70.81	14.16	1401/973.84	77.5		5.6	83.20/79.5	63.5	63.5	-	10
8	Chotiary Distry	Khipro RD 15.206	49.15	9.83	91.91	22.0		2.6	77.74/75.32	61.45	65.97	13152	30
9	Sadhno No: 2	Khipro RD 67.375	9.5	1.9	15.42	23.0		2.0	65.20/65.20	-	-	5863	7
10	Dhoro Janib Minor	Chotiary RD20.367	30.1	6.02	25.11	9.5		2.0	71.25/69.45	64.24	63.85	9026	15
11	gharo Minor	ChotiaryDR5.0	22.81	4.57	15.45	7.0		1.6	74.32/70.67	65.01	64.77	40.62	11
12	Junejo Minor	Bakar RD 17.200	11.5	2.3	11.62	7.0		1.5	71.16/70.61	66.68	66.67	5651	7

### HYDRAULIC DATA OF KHIPRO 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	Khipro Canal mile 14 to 39	N/C RD 150	124.15	24.83	848.20/579.45	68/60		5.0	71.18/70.72	56.43	56.87	-	23
2	Sarhal Distry	Khipro RD 176	56.32	11.27	84.14	18.0		3.0	58.31/56.01	47.42	50.10	27592	41
3	Shah Bux Minor	Khipro RD 170.0	15.4	3.09	14.24	5.6		1.8	58.79/55.0	52.87	51.80	4917	13
4	Hathango Minor	Khipro RD 176.35	15.6	3.12	9.86	5.5		1.85	58.31/53.89	47.42	51.31	2549	8
5	Lal Khan Distry	Khipro RD 138.15	44.13	8.83	60.24	14.0		2.5	62.8/56.49	50.45	53.55	18468	25
6	Kamaro Minor	Lal KhanRD 14.15	2.6	0.52	5.53	4.0		1.5	54.13/54.16	52.16	53.16	1659	4
7	Samarjo Branch	KhiproDR70.817	74.2	14.84	223.07	33.0		3.6	71.18/71.23	54.79	54.74	17482	28
8	Santore Minor	Samarjo RD 25.2	33.92	6.78	22.27	7.5		2.0	65.95/62.60	-	58.40	5893	14
9	Darobazar Minor	SamarjoRD26.400	40.10	8.02	43.64	12.5		2.2	65.95/61.96	54.79	56.86	12243	22
10	Tigusar Minor	SamarjoRD 74.4	15.18	3.02	11.17	7.0		1.9	56.39/53.8	48.19	50.10	2611	7
11	Girhore Distry	SamarjoRD 74.4	46.2	9.24	60.30	5.0		1.7	70.72/66.30	48.19	48.19	22025	37
12	Jagir Minor	Khipro RD 70.717	22.28	4.46	11.17	5.0		1.7	-	56.43	61.10	4292	11
13	Sadhno Minor No: 4	Khipro RD 70.717	10.0	2.0	16.80	-		4.5	-	-	-	2342	8
14	Khahi Distry	Khipro RD 90.998	39.31	7.87	42.29	11.0		2.3	68.35/65.37	55.39	60.63	10972	21
15	Rohro Minor	Khipro RD 90.998	34.03	6.81	26.68	10.5		2.3	63.20	55.39	60.45	8462	17

### HYDRAULIC DATA OF FARASH 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	Khipro Canal mile 39-49	Khipro RD 194.7	53.37	10.67	233.20/209.18								
2	Theba Minor	Khipro Rd 248.07	31.78	6.36	21.21	6.9		2.0	56.02/51.70	45.98	48.8	6962	12
3	Khahi Distry	Khahi 35.182	53.88	10.78	97.23	20.0		2.9	48.90/48.43	40.37	42.53	25008	43
4	Pithoro Minor	Khipro 248.07	18.56	3.72	15.45	6.0		1.9	42.28/41.89	38.37	31.67	4478	6
5	Juma Distry	Juma 18.9	44.0	8.8	56.45	16.0		2.5	48.90/47.03	40.37	42.35	14782	29
6	Sigh Minor	Dara 531.85	17.75	3.56	11.18	5.0		1.8	45.61/45.00	40.65	41.20	2932	6
7	Sarhari Distry	Nara 531.85	56.14	11.23	108.47	17.5		4.1	42.62/41.60	36.0	36.0	14043	36
8	Farash Distry	Nara 531.85	75.5	15.10	96.0	16.0		3.0	40.77/40.77	37.0	37.0	13439	39
9	Soofi Distry	Nara 531.85	65.1	13.02	68.28	10.5		3.5	42.62/42.5	37.5	37.5	18262	41
10	Hiral Canal	Hiral 70.0	68.84	13.77	273.56	23.0		4.8	42.62/43.26	36.5	35.6	18380	39
11	Kandiaro Minor	Hiral RD 40.7	7.27	1.46	29.14	8.5		2.2	34.48/35.57	31.17	32.77	2530	6
12	Ahur Minor	Hiral RD 40.7	8.95	1.79	11.46	6.5		1.9	38.46/37.31	32.61	34.91	1518	2
13	Boilo Minor	Hiral RD 70.0	8.95	1.79	11.65	10.0		2.3	38.46/36.77	--	35.51	2368	2
14	Kangni Minor	Hiral RD 70.0	14.84	2.97	25.0	14.0		2.6	34.47/34.47	31.17	32.57	4765	10

### HYDRAULIC DATA OF UMERKOT 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	Thar Canal	RD 530 N/C	66.5	13.3	1731.37	58.0		9.5	42.62/42.42	31.42	31.42	12261	22
2	Noor Wah	T/C 66.50	80.48	16.10	324.05	38.0		4.6	37.47/36.97	26.67	28.57	28160	76
3	Thar Tail Distry	T/C 66.50	58.4	11.69	195.0	32.0		3.9	35.87	--	28.07	19872	45
4	Gamori Distry	T/C 32.0	28.97	5.90	49.21	17.0		2.9	40.36/37.70	29.26	32.76	5039	13
5	Kalwah	T/C 32.0	49.74	9.94	348.60	42.0		4.6	40.16/38.06	29.26	30.86	29187	59
6	Chhore Wah	T/C 16.0	80.0	16.0	343.09	32.0		7.0	41.41/37.86	30.11	31.06	24350	39
7	Mandhal Distry	Chore Wah 32.3	24.5	4.9	56.83	21.0		3.3	25.90/35.9	27.05	30.65	5603	16
8	Karna Minor	Thar 55.0	10.8	2.16	27.61	11.5		2.5	38.38	28.17	32.24	2226	7
9	Atlai Distry	Thar 16.0	23.1	4.62	31.68	21.0		3.5	41.41/40.11	30.11	34.61	3243	27
10	Dhoro Naro Distry	Thar 9.0	39.0	7.8	38.38	22.0		3.7	41.88/41.81	31.12	35.71	8009	26

**HYDRAULIC DATA OF NARA LIFT IRRIGATION SUB DIVISION SUKKUR**

S#	Name of Structure	Parrent Channel	Length		Des: Disch:			F.S.D	F.S.L	C.C.A	G.C.A	No. of W/Cs
			R.D	Miles								
1	Nara Canal RD 0 1o to 220	Indus River	220	44	13602					44833	77171	--
2	Lift Channel L/S	N/C 115	20	4	7.51					2065	2608	8
3	Lift Channel L/S	N/C 116	26.95	5.39	12.69					2811	4799	14
4	Lift Channel L/S	N/C 118	13	2.6	4.78					1434	2838	8
5	Lift Channel L/S	N/C 130	14.4	2.88	11.4					3560	54301	11
6	Lift Channel L/S	N/C 136	50	10	26.33					6380	9527	20
7	Lift Channel L/S	N/C 145	52	10.4	31.09					7539	13998	20
8	Lift Channel L/S	N/C 150	45	9	24.0					5831	8621	20
9	Lift Channel L/S	N/C 158	24.3	4.86	17.34					3392	5841	15
10	Lift Channel L/S	N/C 159	22.5	4.5	15.57					4297	11149	18
11	Lift Channel L/S	N/C 186	27	5.4	25.78					4493	10689	15
12	Lift Channel L/S	N/C 186	22	4.4	16.36					4210	6635	15
13	Lift Channel L/S	N/C 196	43	8.6	26.25					6209	23634	18
14	Lift Channel L/S	N/C 203	21	4.2	43.5					9274	15394	10
15	Lift Channel L/S	N/C 214	20	4	17.81					4329	6976	10

**HYDRAULIC DATA OF NARA LIFT IRRIGATION SUB DIVISION CHUNDIKO**

S#	Name of Structure	Parrent Channel	Length		Des: Disch:			F.S.D	F.S.L	C.C.A	G.C.A	No. of W/Cs
			R.D	Miles								
1	Nara Canal RD 220 to 575	H/Reg	355	71.0	13000.0					79489	160509	140
2	Pharyaro P/Channel	N/C 220	11.25	2.25	7.7					1660	3296	8
3	Choundiko L/S channel	N/C 238	14	2.8	11.62					2513	32069	9
4	Sotirah L/S	N/C 2601	13.1	2.62	13.98					3045	4199	8
5	Dadu R/S	N/C 278	11.7	2.34	11.89					2618	2918	7
6	Mumtaz R/S	N/C 300	14.75	2.95	13.95					2736	3828	8
7	Gendahu L/S	N/C 226	20	4.0	23.83					5623	5551	7
8	Fakirabad L/S	N/C 228	43	8.6	22.8					6523	6523	10
9	Saido L/S	N/C 250	12	2.4	27.76					5315	4715	7
10	Ghulam Hussain L/S	N/C 273	15	3.0	17.85					4139	7217	9
11	Laiwari L/S	N/C 311	20	4.0	13.21					3770	6308	8
12	Tajjal L/S	N/C 349	21.85	4.37	14.39					3697	6343	12
13	Naubad L/S	N/C 283	25	5.0	11.31					2610	5312	10
14	Kiriri L/S	N/C 387	16.5	3.3	12.31					3467	5355	8
15	Dingri L/S	N/C 414	16.25	3.25	13.83					3575	7213	9
16	Pir Bux L/S	N/C 450	15	3.0	14.47					3153	5305	7
17	Santrahu L/S	N/C 238	28	5.6	16.73					3925	8405	10