

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	SamarijoRD26.400	40.10	8.02	43.64	12.5		2.2	65.95/61.96	54.79	56.86	12243	22
10	Tigusar Minor	SamarijoRD 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	SamarijoRD 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 260	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