

Canals in Kyrgyzstan
Technical data
Issyk-Kul region

n	Canal	Water body (river or canal)	Canal's type	Purpose	Type of canal bed	Maximal discharge at the head of a canal (m3/sec)	Basin	Channel capacity (m3/sec)	coefficient of efficiency (%)	Length (km)	Operates since	Distance from the outfall of headworks (km)
1	Komsomolsky	Djergalan	inter-farm	irrigation	earth	14	Issyk-Kul lake	14,0-2,0	70	43,122	1959	20,8
a	R-1 Nijniy Kunduy	Djergalan	inter-farm	irrigation	earth	3,8	Issyk-Kul lake	7,0-3,8	55	14,39	1956	37,92
б	R-2 Kairma	Djergalan	inter-farm	irrigation	earth	2,5	Issyk-Kul lake	2,5	60	12	1957	46,01
в	R-3 Sasyk Old	Djergalan	inter-farm	irrigation	earth	0,6	Issyk-Kul lake	0,7	65	5,13	1956	52,27
2	Sredne-Maevsky	Djergalan	inter-farm	irrigation	earth	5	Issyk-Kul lake	5,0-1,0	65	35,5	1911	12,5
3	Staro-Maevsky	Djergalan	inter-farm	irrigation	earth	2	Issyk-Kul lake	2,0-0,3	60	8	1911	19,8
4	Karadjal	Ak-Suu-Arashan	inter-farm	irrigation	Г-shaped	5	Issyk-Kul lake	4,5-0,5	75	10,4	2005	18,7
a	R-1 Bessutochny	Ak-Suu-Arashan	inter-farm	irrigation	earth	1	Issyk-Kul lake	1	52	4,752	1929	21,22
б	R-1-1 Bessutochny	Ak-Suu-Arashan	inter-farm	irrigation	earth	0,3	Issyk-Kul lake	0,3	52	3,022	1929	25,22
в	R-2 Panchenko	Ak-Suu-Arashan	inter-farm	irrigation	earth	0,9	Issyk-Kul lake	0,9	70	3,2	385	22,8
г	R-3 Karadjal	Ak-Suu-Arashan	inter-farm	irrigation	earth	1,8	Issyk-Kul lake	1,8	58	10	1595	25,2
5	Pobeda	Ak-Suu-Arashan	inter-farm	irrigation	Г-shaped	5	Issyk-Kul lake	5	70	4,652	1904	13,7
a	31-Godovschina Oktyabrya	Ak-Suu-Arashan	inter-farm	irrigation	Г-shaped, earth	2,4	Issyk-Kul lake	2,4	65	4,444	1950	18,28
б	Vetka Prjevalskogo	Ak-Suu-Arashan	inter-farm	irrigation	Г-shaped, earth	1	Issyk-Kul lake	1	65	9,638	1950	19,91
в	Novo-Lesnoy	Ak-Suu-Arashan	inter-farm	irrigation	earth	1,1	Issyk-Kul lake	1,1	60	1,812	1948	18,14
6	Spiridonov	Ak-Suu-Arashan	inter-farm	irrigation	earth	2,5	Issyk-Kul lake	2,5	65	5,672	1938	13,7
a	R-1 Podgorny	Ak-Suu-Arashan	inter-farm	irrigation	Г-shaped, earth	2	Issyk-Kul lake	2	70	5,1	1953	17
7	Sovetov	Ak-Suu-Arashan	inter-farm	irrigation	earth	2,5	Issyk-Kul lake	2,5	60	4,248	1920	13,7
8	M.K. -2	Karakol	inter-farm	irrigation	earth	1,5	Issyk-Kul lake	1,5	70	1,28	1915	4,8
9	M.K. -5a	Karakol	inter-farm	irrigation	earth	0,15	Issyk-Kul lake	0,15	65	1	1957	8,8
10	M.K. -1	Karakol	inter-farm	irrigation	earth	2,5	Issyk-Kul lake	2,5	65	10,64	1900	3,3
a	R-1-8	Karakol	inter-farm	irrigation	earth	0,5	Issyk-Kul lake	0,5	65	1,352	1952	8,55
б	R-1 Jolgotot	Karakol	inter-farm	irrigation	earth	0,2	Issyk-Kul lake	0,2	65	0,636	1915	3,9
в	R-1 Ob'edinitelny	Karakol	inter-farm	irrigation	earth	3,5	Issyk-Kul lake	3,5	65	0,832	1956	4,5
11	main canal-6	Karakol	inter-farm	irrigation	earth	10	Issyk-Kul lake	10-0,5	70	4,279	1957	5
a	R-6-1	Karakol	inter-farm	irrigation	earth	0,2	Issyk-Kul lake	0,2	68	1,48	1950	5,5
б	R-6-2	Karakol	inter-farm	irrigation	earth	0,2	Issyk-Kul lake	0,2	65	2,23	1958	5,9
в	R-1 Irdyk	Karakol	inter-farm	irrigation	earth	2,5	Issyk-Kul lake	2,5	70	4,965	1947	5,32
г	R-1-1 Irdyk	Karakol	inter-farm	irrigation	earth	1	Issyk-Kul lake	1	65	0,9	1947	8,32
д	main canal-10	Karakol	inter-farm	irrigation	earth	2	Issyk-Kul lake	2	65	2,7	1948	15,32
е	distributing canal of	Karakol	inter-farm	irrigation	earth	0,5	Issyk-Kul lake	0,5	65	3,11	1980	17,32

n	Canal	Water body (river or canal)	Canal's type	Purpose	Type of canal bed	Maximal discharge at the head of a canal (m3/sec)	Basin	Channel capacity (m3/sec)	coefficient of efficiency (%)	Length (km)	Operates since	Distance from the outfall of headworks (km)
	main canal-10											
ë	main canal-7	Karakol	inter-farm	irrigation	earth	3	Issyk-Kul lake	3	65	4,2	1969	8,5
12	main canal-4 - feeder	Irdyk	inter-farm	irrigation	earth	1,5	Issyk-Kul lake	1,5	75	5,648	1959	0,300.
a	R-6	Irdyk	inter-farm	irrigation	earth	0,45	Issyk-Kul lake	0,4	75	3,9	1959	4,35
13	main canal Ak-Kochkor	Jetioguz	inter-farm	irrigation	22,9 km lined	2,1	Issyk-Kul lake	1,5	74	22,87	1983	0,250.
a	Zarpek	Jetioguz	inter-farm	irrigation	earth	0,9	Issyk-Kul lake	0,8	74	6,4	1932	0,02
б	Torok	Jetioguz	inter-farm	irrigation	earth	0,1	Issyk-Kul lake	0,05	74	9,8	1940	0,98
14	main canal Chake-Chavar	Jetioguz	inter-farm	irrigation	10,26 km lined	2,6	Issyk-Kul lake	2	76	13,74	1974	0,150.
15	main canal Say	Jetioguz	inter-farm	irrigation	6,6 km lined	4,5	Issyk-Kul lake	3,0.	77	11,35	1954	0,200.
a	R-4	Jetioguz	inter-farm	irrigation	earth	0,3	Issyk-Kul lake	0,2	74	2,46	1937	4,8
б	R-5	Jetioguz	inter-farm	irrigation	earth	0,25	Issyk-Kul lake	0,25	74	3,2	1930	7,2
16	Left main line	Jetioguz	inter-farm	irrigation	earth	1,5	Issyk-Kul lake	1,5	73	1,1	1961	0,270.
17	main canal Aldake	Jetioguz	inter-farm	irrigation	earth	3	Issyk-Kul lake	2,5	71	13,89	1930	0,200.
a	Say-Aldake	Jetioguz	inter-farm	irrigation	earth	0,4	Issyk-Kul lake	0,3	71	2,4	1930	1
18	Right main line	Jetioguz	inter-farm	irrigation	earth	6	Issyk-Kul lake	4,0.	71	3,6	1964	0,200.
19	main canal Bolshoy	Chon Kyzyl-Suu	inter-farm	irrigation	11,3 km lined	8	Issyk-Kul lake	8	78	24,936	1954	0,500.
a	R-1	Chon Kyzyl-Suu	inter-farm	irrigation	earth	0,4	Issyk-Kul lake	0,34	76	2,5	1953	0,25
б	B-3	Chon Kyzyl-Suu	inter-farm	irrigation	earth	0,4	Issyk-Kul lake	0,356	72	1,7	1982	0,17
в	R-24	Chon Kyzyl-Suu	inter-farm	irrigation	earth	0,5	Issyk-Kul lake	0,435	74	2,572	1936	2,5
г	Djal	Chon Kyzyl-Suu	inter-farm	irrigation	3,2 km lined	0,6	Issyk-Kul lake	0,5	78	3,2	1986	0,32
20	main canal Polyansky	Chon Kyzyl-Suu	inter-farm	irrigation	25,4 km lined	6	Issyk-Kul lake	6,0.	78	5,8	1960	0,250.
a	R-2	Chon Kyzyl-Suu	inter-farm	irrigation	earth	0,4	Issyk-Kul lake	0,5	74	6,3	1900	0,63
б	R-3	Chon Kyzyl-Suu	inter-farm	irrigation	earth	0,4	Issyk-Kul lake	0,5	74	4,95	1900	4,95
в	Gransky	Chon Kyzyl-Suu	inter-farm	irrigation	lined.	1	Issyk-Kul lake	1,5	76	8,215	1984	8,215
г	Gransky -2	Chon Kyzyl-Suu	inter-farm	irrigation	1,48 km lined	1,8	Issyk-Kul lake	1,5	76	1,58	1968	1,58
д	Peschansky	Chon Kyzyl-Suu	inter-farm	irrigation	lined	1,8	Issyk-Kul lake	1	76	10,348	1983	10,348
e	Turdin	Chon Kyzyl-Suu	inter-farm	irrigation	1,0 km lined	1,5	Issyk-Kul lake	0,8	76	8,184	1941	8,154
21	M.K.-1	Chu	inter-farm	irrigation	Г-shaped	1,2	Issyk-Kul lake	1,2	78	11,2	1978	7,2
22	Choktal	Choktal	inter-farm	irrigation	Лп-80	0,8	Issyk-Kul lake	0,8	78	1,5	1966	7,2
23	Tray type - Choktal	Choktal	inter-farm	irrigation	Лп-80	1,5	Issyk-Kul lake	1,5	78	1,5	1966	7
24	Schastlivy	Cholponata	inter-farm	irrigation	Г-shaped	5	Issyk-Kul lake	5	78	4,6	1966	1,9

n	Canal	Water body (river or canal)	Canal's type	Purpose	Type of canal bed	Maximal discharge at the head of a canal (m3/sec)	Basin	Channel capacity (m3/sec)	coefficient of efficiency (%)	Length (km)	Operates since	Distance from the outfall of headworks (km)
25	1- Eastern	At-Jailo	inter-farm	irrigation	earth	2	Issyk-Kul lake	2	67	1,9	1990	15
26	3- Western	Chon Ak-Suu	inter-farm	irrigation	Г-shaped	4	Issyk-Kul lake	4	65	2,53	1951	1
27	1-й Eastern R-Kozhoyar	Chon Ak-Suu	inter-farm	irrigation	earth	7,4	Issyk-Kul lake	7,4	75	18,83	1987	3,98
28	2-й Western	Chon Ak-Suu	inter-farm	irrigation	earth	4,3	Issyk-Kul lake	4,3	75	10,44	1988	11,4
29	2- Western	Chon Baisorun	inter-farm	irrigation	earth	2,2	Issyk-Kul lake	2,2	65	3,38	1969	3,44
30	2- Eastern	Chon Baisorun	inter-farm	irrigation	earth	2,5	Issyk-Kul lake	2,5	66	1,18	1969	5,42
31	Eastern Klinsky	Kichi Ak-Suu	inter-farm	irrigation	Г-shaped	5	Issyk-Kul lake	5	75	6,22	1967	2,8
32	Klinsky	Kichi Ak-Suu	inter-farm	irrigation	Г-shaped	5	Issyk-Kul lake	5	75	2	1909	6,3
33	Klinsky -2	Kichi Ak-Suu	inter-farm	irrigation	earth	5	Issyk-Kul lake	5	65	2,98	1909	1,17
34	Outlet	Orto Baisorun	inter-farm	irrigation	earth	0,6	Issyk-Kul lake	0,6	66	3	1980	4,9
35	3- Western	Chet Baisorun	inter-farm	irrigation	earth	2	Issyk-Kul lake	2	75	11,4	1900	4,48
36	5 - Eastern	Telirmenty	inter-farm	irrigation	earth	2	Issyk-Kul lake	2	66	5,2	1920	5,2
37	Jon	Ton	inter-farm	irrigation	Г-shaped	3,5	Issyk-Kul lake	3,5-1,5	80	5,12	2002	20
38	Bor-Dobo	Ton	inter-farm	irrigation	Г-shaped	3	Issyk-Kul lake	3-1,0	72	14,454	1984	14
39	Ak-Say	Aksay	inter-farm	irrigation	Г-shaped	2,8	Issyk-Kul lake	2,8-1,0	74	11,63	1984	18
40	Jeruy-Koksay	Jeruy	inter-farm	irrigation	Г-shaped	2,5	Issyk-Kul lake	2,5-0,5	70	10,78	2002	22
a	Chon	Jeruy	inter-farm	irrigation	earth	0,5	Issyk-Kul lake	0,5	60	20,7	1968	0,2
41	Ala-Goz	Ak-Terek	inter-farm	irrigation	spiles, earth	3,5	Issyk-Kul lake	3,5-0,5	68	21,1	1968	6,2
42	Bugutu	Kazhy-Saz	inter-farm	irrigation	Г-shaped	1,5	Issyk-Kul lake	1,5-0,3	71	9,1	1991	14
43	Tyupsky	Tyup	inter-farm	irrigation	Г-shaped	12,0	Issyk-Kul lake	10,0	77	41,294	1910	12
a	Sary-Dyube	Tyup	inter-farm	irrigation	earth	1,5	Issyk-Kul lake	1,3	75	16,02	1964	12,2
6	Karadjal	Tyup	inter-farm	irrigation	earth	0,4	Issyk-Kul lake	0,3	67	3,8	1930	13,2
44	Kalmak	Tyup	inter-farm	irrigation	concrete-earth	3,0	Issyk-Kul lake	1,5	66	28,3	1915	1,5
45	Ichke-Suu	Ichke-Suu	inter-farm	irrigation	earth	0,65	Issyk-Kul lake	0,5	68	1,354	1935	0,6
46	Melnichny	E.&W Shinaty	inter-farm	irrigation	earth	0,55	Issyk-Kul lake	0,45	69	4,894	1974	0,6

Talas region

n	Canal	Canal's type	Water body (river or canal)	Purpose	Length (km)		Coefficient of efficiency	Distance from the outfall of headworks (km)	Capacity at the head of a canal (m3/sec)	Permissible area (ha), state system	Operates since	River basin	Distance mark (head of a canal)
					total	incl. lined							
1	Djan	Inter-farm	Talas	irrigation	10,5	0,23	0,63	0,53	2,5	1039	1958	Talas	PK01+80
2	Chon	Inter-farm	Talas	irrigation	0,53	0,53	0,58	0,53	3,5	2481	1958	Talas	PK00+00
3	Talas-Aryk	Inter-farm	Talas	irrigation	2,5	-	0,68	4,0	1,0	1022	1937	Talas	PK00+00
4	Novaya Kairma	Inter-farm	Talas	irrigation	39,2	39,2	0,7	0,525	10,0	4866	1976	Talas	PK6+25
5	Bordo	Inter-farm	Ken-Kol	irrigation	12,9	12,9	0,77	-	0,8	496	1982	Talas	PK00+00
6	Orto-Aryk	Inter-farm	Ken-Kol	irrigation	11,5	0,4	0,60	0,2	1,5	994	1958	Talas	PK00+00
7	Chyiyrychyk	Inter-farm	Kalba	irrigation	0,76	0,76	0,70	-	5,0	833	1982	Talas	PK00+00
8	Kultay	Inter-farm	Besh-Tash	irrigation	8,1	-	0,68	-	1,0	637	1930	Talas	PK00+00
9	Sheiren	Inter-farm	Bala-Chichkan	irrigation	7,68	7,68	0,70	-	0,58	617	1985	Talas	PK00+00
10	Chon-Aryk	Inter-farm	Chon-Chichkan	irrigation	7,35	7,35	0,70	0,4	0,74	273	1986	Talas	PK00+00
11	Sultan	Inter-farm	Uch-Koshoy	irrigation	9,7	9,7	0,70	0,8	0,75	424	1986	Talas	PK00+00
12	Novy Andash	Inter-farm	Karakol	irrigation	14,0	14,0	0,70	0,2	1,2	714	1979	Talas	PK00+00
13	Kyzyl-Djar	Inter-farm	Urmaral	irrigation	11,88		0,7	0,132	2,0	1172	1951	Talas	PK 01+00
14	Ob'edinyayuschiy	Inter-farm	Urmaral	irrigation	18,56	7,19	0,81	0,280	7,5	6097	1957	Talas	PK 00+00
15	Kainazar - 1	Inter-farm	Urmaral	irrigation	18,35	10,41	0,74	0,631	5,9	4146	1936	Talas	PK 06+00
16	Kol-Tyukek	Inter-farm	Kumushtak	irrigation	9,23	8,45	0,74	0,175	3,5	3634	1936	Talas	PK 00+00
17	Kok-Djar (down)	Inter-farm	Talas	irrigation	3,66	3,66	0,7	0,235	0,6	396	1936	Talas	PK 00+00
18	Kok-Djar (top)	Inter-farm	Talas	irrigation	2,38		0,7	0,342	1,0	149	1936	Talas	PK 00+50
19	Kalininsky	Inter-farm	Beshtash	irrigation	18,18	3,5	0,7	0,213	2,0	1725	1960	Talas	PK 01+10
20	BTC	Inter-farm	Talas	irrigation	51,675	0,354	0,62	-	10	8830	1964	Talas	PK 262+00
21	Nogoy	Inter-farm	Kurkuroo	irrigation	55,5	8,45	0,60	0,75	10	4461	1936	Talas	PK 00+15
22	Shankhay	Inter-farm	Kurkuroo	irrigation	29,6	1,9	0,60	1,0	5,0	2710	1948	Talas	PK 7+00
23	Karakaty	Inter-farm	Kurkuroo	irrigation	9,22	6,72	0,65	0,08	3,0	583	1934	Talas	PK8+00
24	Tomon tamga	Inter-farm	Kurkuroo	irrigation	3,0		0,65	0,06	3,0	820	1948	Talas	PK 4+25
25	Bakhty	Inter-farm	Kurkuroo	irrigation	22,95	22,95	0,70	-	2,5	659	1936	Talas	PK1+00

n	Canal	Canal's type	Water body (river or canal)	Purpose	Length (km)		Coefficient of efficiency	Distance from the outfall of headworks (km)	Capacity at the head of a canal (m3/sec)	Permissible area (ha), state system	Operates since	River basin	Distance mark (head of a canal)
					total	incl. lined							
5													
26	Chebok	Inter-farm	peka Kyrkypoo	irrigation	3,4	0,8	0,60	0,15	1,0	526	1948	Talas	PK13+50
27	Sadkey	Inter-farm	peka Kyrkypoo	irrigation	6,0	0,15	0,60	6,5	1,2	329	1948	Talas	PK1+75
28	Kirov	Inter-farm	Karabuura	irrigation	25,8	9,46	0,70	1,2	4,5	5648	1954	Talas	PK 4+30
29	Sarymsak	Inter-farm	Karabuura	irrigation	13,3	5,34	0,60	1,2	8,0	736	1945	Talas	PK 2+30
30	Kadyraly	Inter-farm	Talas	irrigation	31,23	20,05	0,72	-	8,0	7902	1974	Talas	
31	Saza	Inter-farm	Talas	irrigation	2,4	2,4	0,79	0,1	4,0	2601	1948	Talas	
32	Baisu	Inter-farm	Talas	irrigation	2,0		0,65	0,1	2,0	1030	1948	Talas	
33	Bala-Saruu	Inter-farm	Talas	irrigation	8,13	8,13	0,78	-	6,0	3814	1976	Talas	
34	Urt	Inter-farm	Talas	irrigation	1,72		0,65	-	2,3	465	1948	Talas	
35	M-1	Inter-farm	Talas	irrigation	10,6	10,6	0,78	8,8	1,5	640	1987	Talas	
36	Novaya Kairma	Inter-farm	Talas	irrigation	0,525	0,525	0,7	-	10,0	4866	1976	Talas	PK00+00
37	Kalininsky	Inter-farm	Beshtash	irrigation	6,41	6,29	0,62	0,6	1,5	1916	1960	Talas	PK00+00
38	Levoberejny	Inter-farm	Talas	irrigation	36,37	9,76	0,63	0,25	6,5	5349	1961	Talas	PK07+00
39	BTC	Inter-farm	Talas	irrigation	25,8	10,0	0,72	-	12,0	1154	1976	Talas	PK00+00

Chuy region

n	Canal	Canal's type	Water body (river or canal)	Purpose	Type of canal bed	channel capacity (m3/sec)	coefficient of efficiency (%)	Length (km)	Permissible area (ha)		Operates since	River basin	Distance mark (head of a canal), km
									state system	water management system			
1	OChC	main canal	Chu	irrigation	concrete	60,0	1,0	36,0			1971-	Chu	0,0
2	UBChC	main canal	Chu	irrigation	earth	40,0	0,78	95,0	46000	0	1956	Chu	0,0
3	WBChC	main canal	Chu	irrigation	earth	56,0	0,80	147,0	86000	0	1952	Chu	0,0
4	Yssyk-Atinsky, feeder	main canal	Yssyk-Ata	irrigation	concrete	25,0	1,00	11,2	9000	0	1977	Chu	0,0
5	Alamedinsky, feeder, tail escapes	main canal	Alamedin	irrigation	concrete	25,0	1,00	11,2	3608	0	1964	Chu	0,0
6	Tush	main canal	Ala-Archa	irrigation	concrete	14,5	0,90	8,2	9000	0	1967	Chu	0,0
7	Atbashinsky	main canal	Chu	irrigation	earth	31,0	0,85	56,3	23000	0	1932	Chu	0,0
8	Sovkhozny	main canal	Chu	irrigation	earth	18,0	0,84	25,1	11000	0	1965	Chu	0,0
9	Krasnorechensky	main canal	Krasnorechensky	irrigation	earth	12,0	0,60	5,0	1000	0	1952	Chu	10,0
10	gravity flow	inter-farm	Chu	irrigation	concrete	4,0	0,74	20,6	4252	0	1927	Chu	0,0
11	Kalmak-Suu	inter-farm	Chu	irrigation	concrete	2,5	0,74	20,3	3817	0	1952	Chu	0,0
12	Istam	inter-farm	OChC	irrigation	concrete	2,5	0,78	7,1	2082	0	1961	Chu	0,0
13	Sarbos	inter-farm	OChC	irrigation	concrete, earth	2,5	0,78	16,3	2862	0	1959	Chu	0,03
14	Chechey	inter-farm	Kyzyl-Suu	irrigation	earth	1,8	0,78	3,4	2175	0	1938	Chu	0,0
15	Novy	inter-farm	Shamsi	irrigation	concrete	16,0	0,9	18,6	4570	0	1974	Chu	0,0
16	Den	inter-farm	Kegety	irrigation	1,2 - concrete 5,9 earth	6,0	0,91	7,1	3455	0	1978	Chu	0,0
17	Bostektor	inter-farm	Kegety	irrigation	2,86 earth .0,14 concrete	0,5	0,86	3	506	0	1963	Chu	0,0
18	Kalmak	inter-farm	Kegety	irrigation	earth	3,0	0,74	7,1	1078	0	1935	Chu	0,0
19	Utegen	inter-farm	sys. Kalmak	irrigation	concrete	0,5	0,75	3,3	452	0	1935	Chu	1,546

n	Canal	Canal's type	Water body (river or canal)	Purpose	Type of canal bed	channel capacity (m3/sec)	coefficient of efficiency (%)	Length (km)	Permissible area (ha)		Operates since	River basin	Distance mark (head of a canal), km
									state system	water management system			
20	Chumysh	inter-farm	sys. Chumysh	irrigation	earth/concrete	2,0	0,87	9	3042	0	1952	Chu	0,0
21	Karagoo	inter-farm	Alamedin	irrigation	L-blocks	3,5	0,64	11,9	952	0	1978	Chu	0,0
22	Chon-Alysh	inter-farm	Alamedin	irrigation	earth	2,0	0,64	7,44	1797	0	1942	Chu	0,0
23	Kirgiziya-1	inter-farm	Alamedin	irrigation	L-blocks	2,5	0,66	9,6	780	0	1902	Chu	0,0
24	Chon-Aryk	inter-farm	Ala-Archa	irrigation	L-blocks	3,0	0,68	7,5	2393	0	1967	Chu	0,0
25	Kirgiziya	inter-farm	р Алa-Арча	irrigation	concrete	3,0	0,68	1,0	1439	0	1929	Chu	0,0
26	Djylamysh	inter-farm	р Алa-Арча	irrigation	concrete	0,3	0,7	1,66	98	0	1912	Chu	5,5
27	Djantay bet	inter-farm	Djylamysh	irrigation	ferroconcrete	3,0	60	5,5	2050	0	1976	Chu	18,02
28	Kazenny	inter-farm	Sokuluk	irrigation	ferroconcrete	6,0	70	17,923	2443	0	1976	Chu	1,46
29	Orto	inter-farm	Sokuluk	irrigation	ferroconcrete	1,0	0,8	5,4	413	0	издавна	Chu	0,0
30	Chon	inter-farm	Sokuluk	irrigation	L-blocks	6,0	98	6,13	4469	0	1940	Chu	0,0
31	Murake	inter-farm	Ak-Suu	irrigation	rock riprap, ferroconcrete	5,0	0,67	9,84	789	0	1920	Chu	0,0
32	Belovodsky	inter-farm	Ak-Suu	irrigation	L-blocks ferroconcrete	5,0	0,76	9,48	3955	0	1921	Chu	0,0
33	tail escapes	inter-farm	main canal Belovodsky	irrigation	ferroconcrete, L-blocks, rock riprap	4,0	0,86	9,43	507	0	1912	Chu	0,0
34	Spartak	inter-farm	Spartak reservoir	irrigation	earth	4,0	0,88	6,0	651	0	1983	Chu	0,0
35	feeder from K-22	main canal	Makachi reservoir	irrigation	earth	2,5	0,91	1,0	1655	0	1932	Chu	10,0
36	Utegen	inter-farm	Collector K-22	irrigation	earth	3,0	1,0	3,55	830	0	1968	Chu	0,0
37	Chon	inter-farm	Aksuu	irrigation	concrete	7,00	0,78	16,49	3465	0	1984	Chu	0,0
38	Djetygen	inter-farm	Karabalta	irrigation	concrete	13,50	0,80	15,22	5070	0	1984	Chu	0,0
39	Panfilovsky	inter-farm	Karabalta	irrigation	concrete	12,00	0,70	25,28	6154	0	1982	Chu	0,0
40	Djon	inter-farm	Chon-Kaında	irrigation	concrete	5,0	0,67	13,3	3981	0	1934	Chu	0,0
41	Kum-Aryk	inter-farm	Dj-Kaında	irrigation	concrete	3,0	0,7	11,45	2297	0	1956-65	Chu	0,0

n	Canal	Canal's type	Water body (river or canal)	Purpose	Type of canal bed	channel capacity (m3/sec)	coe ffici ent of effi cie ncy (%)	Length (km)	Permissible area (ha)		Operates since	River basin	Distan ce mark (head of a canal), km
									state system	water managem ent system			
42	Chon	inter-farm	Aspara	irrigation	rock riprap	7,0	0,9 7	1,1	3332	0	1931-85	Chu	0,0
43	Kenjebay	inter-farm	Taldy-Bul	irrigation	concrete	1,0	0,6 5	0,44	446	0	1972	Chu	0,0

Batkent region

n	Canal	Water body (river or canal))	Canal's type	Purpose	Type of canal bed	River basin	channel capacity (m3/sec)	coefficient of efficiency	Length (km)	Permissible area (ha), state system	Permissible area (ha) (water management system)	Operates since	Distance mark (head of a canal) km	District
1	Ak-Tatyr	Isfara	canal	irrigation	concrete	Syrdarya	1,5	0,82	4	406	0	1970	4	Batkentsky
2	main canal Tortgul	Tortgulscoe reservoir	main canal	irrigation	concrete	Syrdarya	12	0,85	19	2016	908	1970	0+3	Batkentsky
3	R-4	main canal Tortgul	canal	irrigation	concrete	Syrdarya	2,5	0,82	8,5	1500	163	1976	28+30	Batkentsky
4	R-6	main canal Tortgul	canal	irrigation	concrete	Syrdarya	4	0,82	17	608	99	1973	0+23	Batkentsky
5	Podvodyaschiy	Isfara	canal	irrigation	concrete	Syrdarya	28	0,82	19,7	0	0	1970	0+00	Batkentsky
6	Obvodnoy	Isfara	canal	irrigation	concrete	Syrdarya	8	0,82	8,25	0	0	1988	19+1	Batkentsky
7	main canal	Sokh	main canal	irrigation	concrete	Syrdarya	18,0	0,88	30,75	7025	596	1976	0+0	Kadamjaisky
8	Ankhor	Isfairam	main canal	irrigation	concrete, earth	Syrdarya	4	0,76	18,6	2080	1277	1915	0+0	Kadamjaisky
9	Kojo-Kaiyr	Isfairam	main canal	irrigation	concrete	Syrdarya	9	0,88	31	5669	1018	1965	0+0	Kadamjaisky
10	Nutgaziev	Shakhimardan	main canal	irrigation	concrete	Syrdarya	8	0,88	35,2	3994	556	1978	0,06	Kadamjaisky
11	Kulundu	Khodjabakirgan	main canal	irrigation	concrete	Syrdarya	6	0,85	10,9	2899	49	1955	0+40	Lyailyaksky
12	Teshik	Khodjabakirgan	main canal	irrigation	L-blocks, tray-type	Syrdarya	3	0,85	5,58	1060	25	1985	0,5	Lyailyaksky
13	Ak-Terek	Khodjabakirgan	canal	irrigation	concrete	Syrdarya	2	0,85	12,8	387	252	1979	0+32	Lyailyaksky

Naryn region

n	Canal	Water body (river or canal)	Canal's type	Purpose	Type of canal bed	River basin	channel capacity (m3/sec)	coef ficient of efficiency	Length (km)	Permissible area (ha)	Operates since	Distance mark	District
1	Chon-Baktygul	Terek	inter-farm	irrigation	earth ,concrete	Syrdarya	1,5	0,7	6,5	1970	1959	PK 0+43	Ak-Talinsky
2	Old Chegirtke	Djaman-Dava	inter-farm	irrigation	earth	Syrdarya	1,5	0,65	27	467	1942	PK 0+54	Ak-Talinsky
3	New Chegirtke	Djaman-Dava	inter-farm	irrigation	concrete	Syrdarya	2,5	0,8	26,1	1250	1984	PK 0+24	Ak-Talinsky
4	supply canal Ala-Buga	Ala-Buga	inter-farm	irrigation	concrete	Syrdarya	1,2	0,75	0,7	1813	1991	PK 0+38	Ak-Talinsky
5	main canal Kurtka	Kurtka	inter-farm	irrigation	earth	Syrdarya		0,7	3,2	350,0	1935	PK 0+28	Ak-Talinsky
6	Omuke	At-Bashy	inter-farm	irrigation	earth, concrete	Syrdarya	8,5	0,7	40,4	5142,0	1935	PK 0+52	At-Bashinsky
7	Orto-Keltebek	Orto-Keltebek	main canal	irrigation	earth	Syrdarya	0,8	0,7	12,1	707,0	1930	PK 0+36	At-Bashinsky
8	Sary-Talaa	Jumgal	inter-farm	irrigation	earth, concrete	Syrdarya	0,4	0,7	5,7	152,0	1930	PK 0+25	Jumgalsky
9	On-Archa	On-Archa	inter-farm	irrigation	earth, concrete	Syrdarya	2,1	0,7	14,7	1121,0	1974	PK 0+28	Narynsky
10	Kokjerty	Kokjerty	inter-farm	irrigation	earth, rock riprap	Syrdarya	3,5	0,7	18,0	3081,0	1968	PK 0+25	Narynsky
11	Kara-Talaa	Kokjerty	inter-farm	irrigation	pre-fabricated ferroconcrete, earth	Syrdarya	3,0	0,7	10,0	960,0	1978	PK 0+24	Narynsky
12	Kulanak	Naryn	inter-farm	irrigation	pre-fabricated ferroconcrete, earth	Syrdarya	7,0	0,7	40,0	4538,0	1968	PK 0+64	Narynsky

Jalalabad region

n	Canal	Canal's type	Water body (river or canal))	Purpose	Type of canal bed.)	channel capacity (m3/sec)	coefficient of efficiency	Length (km)	Permissible area (ha)	Operates since	River basin	Distance mark
	Alabukinsky district											
1	Novy Lazvan	main canal	Alabuka	irrigation	earth	5,5	0,8	7,9	4480	1975	Syrdarya	25+00
2	Kosh-Terek	main canal	Chanachsay	irrigation	earth	7	0,8	1,452	1178	1981	Syrdarya	15+00
3	Chust	inter-farm	Kasansay	irrigation	concrete	0,5	0,8 3	1,8	1246	1949	Syrdarya	25+13
4	Novy Shakaftar	inter-farm	Sumsarsay	irrigation	concrete, earth	3	0,8	13,9	508	1973	Syrdarya	12+65
5	Novy Lazvan	inter-farm	Alabuka	irrigation	concrete	7	0,7 5	8,04	1529	1986	Syrdarya	25+36
	Aksyisky district											
6	XX Parts'ezd	main canal	Padshaata	irrigation	earth	2,5	0,8	17,4	1291	1957	Syrdarya	28+95
7	Itagar	inter-farm	Itagar	irrigation	concrete earth	2,4	0,7 5	15,3	552	1987	Syrdarya	36+78
8	Besh-Batman	inter-farm	Padshaata	irrigation	earth	2,5	0,7	9,7	500	1927	Syrdarya	19-70
9	BNC	inter-state	Naryn	irrigation	concrete	60	0,7 7	0,9	4478	1962	Syrdarya	330-50
	Bazarkorgonsky district											
10	Levaya Vetka	main canal	Karaunkursay	irrigation	concrete, earth	16	0,7 5	15,6	7875	1954	Syrdarya	32-45
11	Katta Tegirmen	inter-farm	Karaunkursay	irrigation	concrete, earth	6	0,7 6	7	482	1984	Syrdarya	40-25
	Nookensky district											
12	Pravaya Vetka	inter-farm	Mailisay	irrigation	earth	1,5	0,7 5			1983	Syrdarya	45-69
13	Pravaya Vetka	main canal	Karaunkursay	irrigation	concrete	23	0,8 2	19,6	3184	1954	Syrdarya	32-45
14	LNC	inter-farm	Naryn	irrigation	concrete, earth	3	0,7	19,1	1908	1972	Syrdarya	320-60
15	PBMSC	inter-farm	Mailisay	irrigation	concrete	1	0,8	6,5	453	1983	Syrdarya	38-42
16	LBMSC	inter-farm	Mailisay	irrigation	concrete, earth	12	0,7	20,3	2080	1972	Syrdarya	38-42
	Suzaksky district											
18	Pravaya Magistral	main canal	Kugart	irrigation	concrete	8	0,8	5,8	10876	1932	Syrdarya	54-80
19	Zernovoy Kugart	inter-farm	Kugart	irrigation	earth	7	0,7	7		1946	Syrdarya	36-73
20	Oktyabrsky (connecting)	inter-farm	Kugart	irrigation	earth	5	0,7	2,1	1256	1927	Syrdarya	40-85
21	Achisay	inter-farm	Changent	irrigation	earth	1,5	0,7		402	1930	Syrdarya	12-,80
	Toktogulsky district											
22	main canal Shopokov	main canal	Naryn	irrigation	concrete	0,7	0,8	7,2	525	1978	Syrdarya	180-69

23	main canal Tortkent	main canal	Tortken	irrigation	concrete, earth	0,7	0,8	6,1	461	1978	Syrdarya	29-80
24	main canal M-1	inter-farm	Uzunakhmat	irrigation	concrete	1,5	0,8	15	641	1974	Syrdarya	35-40
25	main canal m-2	inter-farm	Uzunakhmat	irrigation	concrete, earth`	0,2	0,7 5	4	120	1976	Syrdarya	38-75
26	Cholpan Ata	inter-farm	Uzunakhmat	irrigation	concrete, earth	3	0,8	7,1	120	1991	Syrdarya	45-21
	Toguztorunsky district											
27	Naryn-Jyrma	inter-farm	Naryn	irrigation	concrete, earth	1	0,7 5	17,1	622	1939	Syrdarya	150-80
28	Kara-Tabylgy	inter-farm	Kugart	irrigation	earth	0,5	0,7	9,1	357	1960	Syrdarya	28-92
	Chatkalsky district										Syrdarya	
29	Aflatun	inter-farm	Chatkal	irrigation	concrete, earth	1	0,8	11	407	1986	Syrdarya	42-21
30	Arpatoktu	inter-farm	Chatkal	irrigation	concrete	0,8	0,8 5	8	436	1980	Syrdarya	35-54
31	Ayu-Chachy	inter-farm	Ayuchacha	irrigation	concrete, earth	0,7	0,7	8	581	1980	Syrdarya	10,-20
	Jalalabadsy BWA											
32	Kara-Darya, feeder	inter-regional	Karadarya	irrigation	concrete, earth	12	0,8 5	34,1	2810	1984	Syrdarya	205-6

Osh region

n	Canal	Water body (river or canal)	Canal's type	Purpose	Type of canal bed	Rive basin	channel capacity (m3/sec)	coefficient of efficiency	Length (km)	Permissible area (ha)	Operates since	Distance mark	District
1	Mogol	Karakuldja	main canal	Irrigation	earth	Syrdarya	5	0,7	12,3	1208	1979	23	Karakuldjinsky
2	Uzgen	Karakuldja	main canal	Irrigation	concrete, earth	Syrdarya	6	0,75	36,4	2054	before Revolution	33	Uzgensky
3	main canal Ataul II	Yassy	canal	Irrigation	earth	Syrdarya	3	0,68	7,4	581	before Revolution	4	Uzgensky
4	Otuz-Adyr	Kurshabsay	main canal	Irrigation	earth	Syrdarya	25	0,75	52,4	12854	1954	23	Karasuisky
5	Aravan-Akburinsky	Akbura	main canal	Irrigation	concrete, earth	Syrdarya	25	0,73	31,5	8080	1974	97	Aravansky, Karasuisky
6	Yuzhny	Akbura	main canal	Irrigation	concrete, earth	Syrdarya	10	0,65	37,5	3533	1964	0,37	Karasuisky
7	main canal	Akbura	main canal	Irrigation	concrete, earth	Syrdarya	40	0,72	3,76	60	1965	23	Karasuisky
8	Kyrgyz-Ata	Kyrgyz-Ata	main canal	Irrigation	concrete, earth	Syrdarya	8	0,63	14,8	1842	1965	21	Naukatsky
9	Naiman	Aravansay	main canal	Irrigation	concrete, earth	Syrdarya	35	0,75	21,8	7449	1964	25	Naukatsky
10	Grey-Shoron	Aravansay	canal	Irrigation	earth	Syrdarya	3	0,63	7,12	2044	before Revolution		Naukatsky
11	Khodja	Abshirsay	canal	Irrigation	earth	Syrdarya	3,5	0,62	15,38	2148	1965	17	Naukatsky
12	Sasykbuka	Aravansay	canal	Irrigation	concrete, earth	Syrdarya	8	0,65	8,45	2333	1965		Naukatsky
13	Gondu	Kyzylsuu	main canal	Irrigation	concrete, earth	Amudarya	0,3	0,86	17	300	1970	350	Chon-Alaisky
14	IV Parts'ezd	Aravansay	canal	Irrigation	concrete, earth	Syrdarya	6	0,7	36,7	1974	1960		Aravansky
15	Kochkor-Ata	Kutshabsay	canal	Irrigation	concrete, earth	Syrdarya	6	0,75	18,15	1370	1954	23	Uzgensky
16	TMR	Abshirsay	canal	Irrigation	concrete, earth	Syrdarya	6	0,70	14,6	5900	1966		Aravansky

Source: State Committee on Water Management and Land Reclamation of the Kyrgyz Republic