
MINUTES OF THE 82nd MEETING OF INTERSTATE COMMISSION FOR WATER COORDINATION (ICWC) OF THE REPUBLIC OF KAZAKHSTAN, KYRGYZ REPUBLIC, REPUBLIC OF TAJIKISTAN, TURKMENISTAN AND REPUBLIC OF UZBEKISTAN

April 27, 2022

Turkestan, Republic of Kazakhstan

Chairman of the meeting:

Kozhaniyazov Serik
Salavatovich

Vice Minister of Ecology, Geology and Natural
Resources, Republic of Kazakhstan

ICWC members:

Khamraev Shavkat
Rakhimovich

Minister of Water Management, Republic of
Uzbekistan

Shoimzoda
Djamshed Shodi

First Deputy Minister of Energy and Water Resources,
Republic of Tajikistan

Bayjanov Guizgeldi
Nazargeldievich

Chairman of the State Committee for Water
Management of Turkmenistan

ICWC executive bodies:

Nazarov Umar
Abdusalomovich

Head, ICWC Secretariat

Makhramov Makhmud
Yakhshibaevich

Head, BWO Amu Darya

Kholhujaev Odil
Akhmedovich

Head, BWO Syr Darya

Ziganshina Dinara
Ravilievna

Acting Director, Scientific Information Center (SIC) of
ICWC

Kenzhabayev Shavkat
Makhmudovich

Deputy Director, Scientific- Information Center (SIC)
of ICWC

Invited:

EC IFAS

Sharofidinov
Khusniddin
Tursunovich

Deputy Chairman of the Executive Committee of the
International Fund for Saving the Aral Sea

Republic of Kazakhstan

Zhakanbayev Arsen
Armanovich

Director of Transboundary Rivers Department, Ministry
of Ecology, Geology and Natural Resources, Republic
of Kazakhstan

Zhumakanov Nikolay
Bladimirovich

Director of the International Legal Department,
Ministry of Foreign Affairs, Republic of Kazakhstan

Sharip Daniyar
Yesenuli

Head of Transboundary Rivers Department, Ministry of
Ecology, Geology and Natural Resources, Republic of
Kazakhstan

Sadvakasov Erkesh
Ergozhaevich

Advisor to the Chairman on Water Resources, Ministry
of Ecology, Geology and Natural Resources, Republic
of Kazakhstan

Duzbayeva Kalamkas
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Head of Transboundary Rivers Department of the
International Legal Department, Ministry of Ecology,
Geology and Natural Resources, Republic of
Kazakhstan

Republic of Tajikistan

Abdurazokzoda Daler
Abdukhalok

Head of Department of Water and Energy Policy,
Science and Technology Development, Ministry of
Energy and Water Resources, Republic of Tajikistan

Turkmenistan

Paschiev Yanov
Durdievich

Head of Water Use Department of the State Committee
for Water Management, Turkmenistan

Republic of Uzbekistan

Ishpulatov Zokir
Eshkurbonovich

Head of Water Resources and Water Use Department,
Ministry of Water Management, Republic of
Uzbekistan

Agenda of the 82nd ICWC meeting

1. Results of the use of water withdrawal limits and operation of the reservoir cascades in the Syr Darya and Amu Darya River basins during the non-growing season 2021-2022.
2. Approval of the country water withdrawal limits and operation regimes of the reservoir cascades in the Syr Darya and Amu Darya River basins for the growing season 2022.
3. Follow up on proposals and initiatives raised at the Summit of the Heads of IFAS Founder States in the city of Turkmenbashi.
4. Appointment of the Director of SIC ICWC.
5. Awarding the title of honorary ICWC member.
6. Agenda and venue of the next 83rd ICWC meeting.

Decision on the first item:

1. Take into consideration the reports of BWO Amu Darya and BWO Syr Darya on the results of the use of water withdrawal limits and operation regimes of reservoir cascade during the non-growing season 2021-2022 in the Syr Darya and Amu Darya River basins.
2. The Kazakh side notes discrepancy in water discharge in the reach from the Toktogul to Shardara reservoirs. BWO Syr Darya justifies the existing discrepancy by river water losses and the difference between the data of the gauging stations of hydrometeorological services of the parties.
3. BWO Syr Darya jointly with SIC ICWC and hydrometeorological services shall conduct the analysis of data on gauging stations and submit information when available.

Decision on the second item:

1. Approve water withdrawal limits for the growing season 2022 in the Syr Darya River basin (Appendix 2). Water withdrawal limits for the Amu Darya River basin are not approved.
2. Take into consideration the forecast operation regimes of the reservoir cascade for the growing season of 2022 in the Amu Darya (Appendix 3) and Syr Darya River (Appendix 4) basins, as proposed by BWO Amu Darya and BWO Syr Darya.
3. On the basis of the updated data on water availability, the members of ICWC decided to agree additionally, by the end of May, on operation regimes of reservoir cascade and the country water withdrawal limits of the in the Amu Darya and Syr Darya River basins for the growing season of 2022 .
4. BWO Syr Darya shall include the information on actual water withdrawals from the Karadarya and Chirchik rivers and in the reach from the Shardara reservoir to the Aral Sea in the report on the results of the growing season 2022.

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5. Take into consideration the information of BWO Syr Darya regarding the measures taken by the parties to ensure additional discharges from the reservoirs during the growing season in the Syr Darya River basin.
 6. On a permanent basis, BWO Syr Darya, shall inform the Tajik side about protocols signed and their implementation related to the operation regime of the Toktogul reservoir, since the operation regime of the Bakhri Tojik reservoir, among other things, will depend on the implementation of these protocol decisions.

Decision on the third item:

Take into consideration the work of ICWC executive bodies on implementation of proposals and initiatives of the Heads of the IFAS State- Founders, raised at the Summit in Turkmenbashi city.

Decision on the forth item:

Appoint Ms. Dinara Ziganshina as the Director of the Scientific-Information Center (SIC) of ICWC.

Decision on the fifth item:

Award the title “Honorary ICWC member” to the following persons:

1. Nisanbayev Erlan Nuralievich;
2. Bobokalonov Rakhmat;
3. Bayjanov Guizgeldi Nazargeldievich;
4. Giniyatullin Rim Abdullovich.

Decision on the sixth item:

- 1) Hold the next 83rd meeting of ICWC in Turkmenistan. The date of the next ICWC meeting should be agreed in working order.

2) Propose the following agenda for the 83rd regular meeting.

1. On the results of the use of water withdrawal limits and operation regimes of reservoirs for the growing season 2022 in the Syr Darya and Amu Darya River basins.

2. On approval of country water withdrawal limits and forecast operation regime of reservoir cascades in the Syr Darya and Amu Darya River basins for non-growing season of 2022-2023.

3. On progress in implementation of proposals and initiatives raised at the Summit of Heads of IFAS State-Founders in the city of Turkmenbashi.

4. On the agenda and venue of the next 84th ICWC meeting.

Republic of Kazakhstan

S.S.Kozhaniyazov

Kyrgyz Republic

Republic of Tajikistan

D. Sh. Shoimzoda

Turkmenistan

G. N. Bayjanov

Republic of Uzbekistan

Sh. R. Khamraev

Appendix 1

Limits of water withdrawal from the Amu Darya River and water supply to the river delta and the Aral Sea for the growing season of 2022

River basin, state	Water withdrawals limit, mcm	
	Total annual (1.10.2021 - 1.10.2022)	Including growing season (1.04.2022 - 1.10.2022)
Total withdrawal from the Amu Darya river	55417	39683
of which:		
Republic of Tajikistan	9847	6963
Republic of Uzbekistan	1570	1200
From the Amu Darya River to the nominal Kerki gauging station	44000	31520
Turkmenistan	22000	15500
Republic of Uzbekistan	22000	16020
Plus:		
-water supply to the river delta and the Aral Sea, including irrigation water releases and CDW	4200	2100
- sanitary and environmental flow into irrigation systems:	800	
Dashoguz province	150	
Khorezm province	150	
Republic of Karakalpakstan	500	
Total:	60417	41783

Water withdrawal limits include water for irrigation, industrial, municipal and other needs. If water availability changes in the basin, the water withdrawal limits will be adjusted accordingly.

Limits of water withdrawal by riparian state in the Syr Darya River basin

Water-user state	Suggested limits, mcm
Republic of Kazakhstan (Dustlik canal)	903
Kyrgyz Republic	246
Republic of Tajikistan	1905
Republic of Uzbekistan	8800
Total:	11854

**Forecast operation regimes of Nurek and Tuyamuyun reservoirs
(April – September 2022)**

<i>Nurek reservoir</i>	unit	<i>Forecast</i>						total
		April	May	June	July	August	September	
Volume: beginning of the season	mcm	6624	6921	7852	8947	9984	10431	6624
Inflow to the reservoir	m ³ /s	539	893	1087	1355	1215	690	
	mcm	1397	2392	2817	3629	3253	1788	15276
Water releases from the reservoir	m ³ /s	480	638	730	1040	1061	637	
	mcm	1245	1709	1892	2786	2843	1650	12125
Volume: end of the season	mcm	6921	7852	8947	9984	10431	10564	10564
Accumulation(+),drawdown (-)	mcm	297	931	1096	1037	447	133	3940

Tuyamuyun reservoir	unit	<i>Forecast</i>						total
		April	May	June	July	August	September	
Volume: beginning of the season	mcm	2461	2393	2713	3741	4908	4198	2461
Inflow to the reservoir	m ³ /s	445	1119	1620	1797	1088	625	
	mcm	1153	2998	4199	4813	2914	1621	17699
Water releases from the reservoir	m ³ /s	471	1000	1223	1361	1355	914	
	mcm	1221	2678	3171	3646	3628	2369	16714
Volume: end of the season	mcm	2393	2713	3741	4908	4198	3450	3450
Accumulation(+),drawdown(-)	mcm	-68	320	1028	1167	-710	-748	989

**Forecast operation schedule of Naryn-Syr Darya reservoir cascade
from April 1 to September 30, 2022
(including the actual data for 15 days in April)**

		April	May	June	July	August	September	Total mcm
Toktogul reservoir								
Inflow to the reservoir	m3/s	505	579	887	768	524	306	
	mcm	1309	1549	2298	2056	1402	792	9406
Volume: beginning of the season	mcm	7851	8647	9356	10595	11481	11838	
end of the season	mcm	8647	9356	10595	11481	11838	12109	
Water releases from the reservoir	m3/s	200	314	409	437	390	201	
	mcm	518	840	1059	1170	1045	521	5153
Water discharge from the Uchkurgan HPP (by protocol)	m3/s	295	383	461	456	387	196	
	mcm	765	1027	1196	1221	1036	509	5753
including: 1. For domestic needs	m3/s	295	383	398	353	325	196	
Kyrgyz Republic	mcm	765	1027	1031	946	871	509	5148
2. supplementary releases - power reception								
Uzbekistan	m3/s			42	41	21		
	mcm			110	110	55		275
Kazakhstan	m3/s			21	62	41		
	mcm			55	165	110		330
Bakhri Tojik reservoir								
Inflow to the reservoir	m3/s	404	389	312	300	300	252	
(Akdjar GS)	mcm	1047	1043	809	804	804	654	5161
Volume: beginning of the season	mcm	3320	3514	3502	2976	2134	1581	

		April	May	June	July	August	September	Total
end of the season	mcm	3514	3502	2976	2134	1581	1696	
Water releases from the reservoir	m3/s	344	350	440	530	435	160	
	mcm	893	937	1140	1420	1165	414	5969
Shardara reservoir								
Inflow to the reservoir	m3/s	454	350	215	160	150	155	
	mcm	1177	937	557	429	402	402	3904
Volume: beginning of the season	mcm	5002	4997	4662	3628	2125	1233	
end of the season	mcm	4997	4662	3628	2125	1233	1039	
Water releases from the reservoir	m3/s	380	420	520	570	400	200	
	mcm	985	1125	1348	1527	1071	518	6574
Inflow to Kyzylkum canal	m3/s	58	33	53	107	50	5	
	mcm	150	88	137	287	134	13	810
Water supply to the Aral Sea	m3/s	80	70	30	20	40	70	
	mcm	207	187	78	54	107	181	815
Charvak reservoir								
Inflow to the reservoir	m3/s	286	388	449	320	180	107	
(4 rivers in total)	mcm	740	1038	1163	856	481	278	4557
Volume: beginning of the season	mcm	643	1065	1544	1964	1919	1653	
end of the season	mcm	1065	1544	1964	1919	1653	1465	
Water releases from the reservoir	m3/s	150	209	287	336	279	180	
(Water discharge from Gazalkent HPP)	mcm	389	560	743	901	746	467	3806
Andijan reservoir								
Inflow to the reservoir	m3/s	246	225	170	89	42	40	
	mcm	637	602	441	238	111	104	2133
Volume: beginning of the season	mcm	1062	1394	1565	1522	1091	831	
end of the season	mcm	1394	1565	1522	1091	831	805	
Water releases from the reservoir	m3/s	119	161	187	250	139	50	
	mcm	307	431	484	670	372	130	2393