Government of Gilgit-Baltistan
Gilgit-Baltistan Environmental Protection Agency
(GB-EPA)

Report of Water Filtration Plants in District Gilgit November, 2026



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Summary of Water Filtration Plants in District Gilgit

Reference to the decisions of the meeting held on 14 October 2026 under the chairmanship of the Secretary, Planning & Development Department regarding Environmental Pollution and Water Quality Issues in Gilgit City, a joint inspection of water filtration plants was conducted from 4 November 2026 to 12 November 2026.

The inspection team conducted a comprehensive assessment of 74 water filtration plants installed by the Public Health Engineering (PHE) Department in District Gilgit. Of these, 57 filtration plants are under the operational management of Allah Wali Trust (AWT), while plant operators are employees of the Public Health Engineering Department.

Inspection Committee

1. Khalid Anwar, Assistant Commissioner sub division Juglot
2. Syed Jarrar Hussain, Assistant Director, GB-EPA
3. Abid Hussain Water Quality Monitoring Officer, LG&RD
4. Ali Haider, Magistrate Gilgit
5. Jabir Khan, Magistrate Gilgit
6. Syed Kashif Hussain, Field Assistant, GB-EPA
7. Naeem Alam, Sub Engineer, PHE
8. Noman Ahmad, Coordinator, Allah Wali Trust

Purpose of Inspection

The inspection was carried out to evaluate the technical viability and operational condition of the filtration plants in providing safe drinking water to the public. The assessment focused on:

- Water quality testing
- Status and functionality of plant components
- Physical condition of the plants
- Sanitary conditions of the facilities and their surroundings

Methodology

Water Quality Testing

Filtered water samples were tested using the Wagtech Water Testing Kit (US EPA Certified) in accordance with the National Standards for Drinking Water Quality (Pakistan) and WHO Guidelines. Sampling was conducted following the Sampling Procedure Rules, 2005 notified by the Government of Pakistan.

Inspection of Plant Components

The following components were examined for functionality, expiry status, and physical condition:

- Ultraviolet (UV) Lamps
- Activated Carbon Filters
- Sand Filters
- Jumbo Cartridge Filters (1 and 5 microns)
- Pipes, valves, and fittings

Each and every part of the filtration plant inspected in order to check the expiry date and physical condition. Ultraviolet Lamp responsible for killing of bacteria has life of 9000 operational hours or one year whichever is earlier.

The life of Activated Carbon is three year depending on the level of seasonal turbidity in water. Sand filters have also three-year life, which is determined by turbidity in raw water.

Jumbo Filter of size 1 and 5 microns have three months life in winter and one month in summer that are also reliant on turbidity levels.

Pipes and fittings were also inspected visually for the purpose of their condition like leakages and corrosion etc.

Physical and Sanitary Condition of Plants:

Visual inspection of the plant and its surroundings carried out in order to make an opinion about its situation to perform the function of water purifier. Physical inspection guidelines were derived from "WHO Guidelines, Volume 3, Surveillance and Control of Community Supplies".

Conclusion:

It was sketched on basis of water quality test results, parts status and sanitary inspection for each plant and is reflected in the table below;

Total No, of Filtration Plants	No. of Plants closed	Jumbo Filters Expired/ clogged	Activated Carbon Expired	Sand Filters Expired	UV Lamp Nonfunctional/Expired	Bacteriologically Contaminated	Poor Sanitary Condition	No of FP not Recommended for Drinking Water use
74	11	01	0	0	02	0	03	03

Details of water Filtration plants not recommended for drinking purposes.

S#	Locations	Jumbo Filters Expired/ clogged/without filters	UV Lamp Nonfunctional/Expired
	Gilgit Division		
01	Agah Muhallah Water Purification Plant		√
02	PHQ Hospital Female Wing Water Purification Plant		√
	Jaglot Division		
03	Eidgah Jaglot Water Purification Plant	√	

Recommendations

1. Replace non-functional UV lamps at Agah Muhallah and PHQ Hospital Female Wing filtration plants immediately.
2. Install and replace the expired/clogged jumbo filters at Eidgah Jaglot Water Purification Plant.
3. Ensure periodic preventive maintenance and replacement of consumable components according to manufacturer-recommended schedules.
4. Establish a routine monitoring programme for water quality, operational efficiency, and sanitary conditions of all filtration plants.
5. Maintain proper records of filter replacements, UV lamp operating hours, and maintenance activities to ensure continued compliance with drinking water quality standards.
6. The activated carbon and sand media recently replaced in some filtration plants is recommended to be replaced with certified, high-quality filtration media, and quartz gravel sand be used in accordance with standard water treatment specifications to ensure effective filtration and prolonged plant efficiency.

Non-Functional/Closed Filtration Plants

Sr. No.	Name of Filtration Plant	Status/Reason for Non-Functionality
1	**Shoti Basine Water Purification Plant**	Machinery has not been installed and the scheme has been deleted. A dispute exists between the landowner and the Public Health Engineering (PHE) Department, with the landowner demanding compensation for land and employment.
2	**Napora Basine Water Purification Plant**	Machinery has not been installed and the scheme has been deleted. A dispute exists between the landowner and the PHE Department regarding land compensation and employment.
3	**Lali Muhallah Water Purification Plant**	Machinery has been installed; however, the plant remains non-functional due to a dispute between the landowner and the PHE Department regarding land compensation and employment.
4	**Shah Karim Hostel Water Purification Plant**	The water supply to the filtration plant has been disconnected by the Gilgit Development Authority (GDA) for the last three months, rendering the plant non-operational.
5	**Domial Water Purification Plant**	Machinery has been installed but remains non-functional. The landowner has constructed a retaining wall and is demanding land compensation and employment, resulting in a dispute with the PHE Department.
6	**Sonikot Pain Water Purification Plant**	Machinery has been installed but the plant has remained non-functional since 2017 due to an unresolved dispute between the landowner and the PHE Department.
7	**Wahdat Colony Jutial Water Purification Plant**	Machinery has not been installed. The project is affected by a dispute between the landowner and the PHE Department regarding land compensation and employment.
8	**Khomer Damote Water Purification Plant**	Machinery has been installed but the plant has remained non-functional since 2008 due to an unresolved land dispute involving compensation and employment demands.
9	**Sami Muhallah Jutial Water Purification Plant**	Machinery has not been installed due to a dispute between the landowner and the PHE Department concerning land compensation and employment.
10	**Nomal Madinat-ul-Karim Water Purification Plant**	Machinery has not been installed. The plant has remained stalled since 2017 due to a land dispute involving compensation and employment demands.

Danyore Division

Sr. No.	Name of Filtration Plant	Status/Reason for Non-Functionality
11	Sakarkoi Danyore Water Purification Plant	The plant has not been formally handed over by the contractor despite issuance of multiple notices, preventing commencement of operations.

Pictural Evidence

	
Vessels without 1- and 5-micron jumbo filters at Eidgah Juglot Filtration Plant	Damage Ceiling at Public School and College Jutial Filtration Plant
	
Taking water sample for analysis	Opening Vessel to check the quality of sand Filter

	
Checking quality of sand Filters and activated carbon	Dumping of Solid wase at side of Sigali Muhallah Water Purification Plant
	
Checking maintenance record at Gilgit	Checking maintenance record at Juglot

Sr. No.1	Plant Location: Army Public School Jutial Water Purification Plant		
Plant Inspection: Water Quality Test Results, Parts Status, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies /100ml	**Ultraviolet Lamp**: 11-09-2026 Total life is of Lamp is 9000 hours	530 hours out of 9000 hours (calculated as 10 hours per day for 53 days)	Physical and sanitary condition of plant was satisfactory.
Turbidity: <5NTU	**Activated Carbon**: 11-9-2026	11-09-2029	
pH: 8.4	**Sand Filter**: 11-09-2026	11-09-2029	
Color: Clear	**Jumbo Filter**: 11-09-2026	11-12-2026	
Odor: Not Objectionable	**Taps**: with taps		
Conclusion: Water test results are in limits as in winter the possibility of bacteriological contamination and turbidity is minimal. Filtration plant is recommended for use.			

Sr. No.2	Plant Location: Public School and College Jutial Boys Wing Water Purification Plant		
Plant Inspection: Water Quality Test Results, Parts Status, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies /100ml	**Ultraviolet Lamp**: 3-09-2026 Total life is of Lamp is 9000 hours	590 hours out of 9000 hours (calculated as 10 hours per day for 59 days)	Roof ceiling of filtration plant found damaged need to change.
Turbidity: <5NTU	**Activated Carbon**: 4-09-2026	4-09-2029	
pH: 8.4	**Sand Filter**: 4-09-2026	4-09-2029	
Color: Clear	**Jumbo Filter**: 7-09-2026	7-12-2026	
Odor: Not Objectionable	**Taps**: with taps		
Conclusion: Water test results are in limits as in winters the possibility of bacteriological contamination and turbidity is minimal. Filtration plant is recommended for use.			

Sr. No.3	Plant Location: Army Public School Girls Wing Water Purification Plant		
Plant Inspection: Water Quality Test Results, Parts Status, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies /100ml	**Ultraviolet Lamp**: 3-09-2026 Total life is of Lamp is 9000 hours	590 hours out of 9000 hours (calculated as 10 hours per day for 59 days)	Physical and sanitary condition of plant was satisfactory.
Turbidity: <5NTU	**Activated Carbon**: 4-09-2026	4-09-2029	
pH: 8.8	**Sand Filter**: 4-09-2026	4-09-2029	
Color: Clear	**Jumbo Filter**: 7-09-2026	7-12-2026	
Odor: Not Objectionable	**Taps**: Taps: with taps		
Conclusion: Water test results are in limits as in winters the possibility of bacteriological contamination and turbidity is minimal. Filtration plant is recommended for use.			

Sr. No.4	Plant Location: Satellite Town-I Water Purification Plant		
Plant Inspection: Water Quality Test Results, Parts Status, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies /100ml	**Ultraviolet Lamp**: 28-02-2026 Total life is of Lamp is 9000 hours	2460 hours out of 9000 hours (calculated as 10 hours per day for 246 days)	Physical and sanitary condition of plant is satisfactory.
Turbidity: <5NTU	**Activated Carbon**: 3-06-2026	3-06-2029	
pH: 7.9	**Sand Filter**: 3-06-2026	3-06-2029	
Color: Clear	**Jumbo Filter**: 10-09-2024	10-12-2026	
Odor: Not Objectionable	**Taps**: with taps		
Conclusion: Water test results are in limits as in winters the possibility of bacteriological contamination and turbidity is minimal. Filtration plant is recommended for use.			

Sr. No.5	Plant Location: Bus Stand Jutial Water Purification Plant		
Plant Inspection: Water Purification Plant Water Quality Test Results, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies /100ml	**Ultraviolet Lamp**: 18-09-2026 Total life is of Lamp is 9000 hours	460 hours out of 9000 hours (calculated as 10 hours per day for 46 days)	Physical and sanitary condition of plant was satisfactory.
Turbidity: <5NTU	**Activated Carbon**: 18-09-2026	18-09-2029	
pH: 7.9	**Sand Filter**: 18-09-2026	18-09-2029	
Color: Clear	**Jumbo Filter**:18-09-2026	18-12-2026	
Odor: Not Objectionable	**Taps:** With taps		
Conclusion: Water test results are in limits as in winter the possibility of bacteriological contamination and turbidity is minimal, the plant is recommended for use.			

Sr. No.6	Plant Location: Sakwar Water Purification Plant		
Plant Inspection: Water Quality Test Results, Parts Status, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies /100ml	**Ultraviolet Lamp**: 12-04-2025 Total life is of Lamp is 9000 hours	5700 hours out of 9000 hours (calculated as 10 hours per day for 570 days)	Physical condition of water purification was satisfactory. Hygienic condition was poor.
Turbidity: <5NTU	**Activated Carbon**: 22-04-2024	22-04-2027	
pH: 7.8	**Sand Filter**: 22-04-2024	22-04-2027	
Color: Clear	**Jumbo Filter**: 7-09-2026	7-12-2026	
Odor: Not Objectionable	**Taps**: With taps		
Conclusion: Water test results are in limits as in winter the possibility of bacteriological contamination and turbidity is minimal, the plant is recommended for use.			

Sr. No.7	**Plant Location: Minawar Jail Water Purification Plant**		
Plant Inspection: Water Quality Test Results, Parts Status, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies /100ml	**Ultraviolet Lamp**: 7-10-2026 Total life is of Lamp is 9000 hours	270 hours out of 9000 hours (calculated as 10 hours per day for 27 days)	Physical condition of plant satisfactory. Hygienic condition was poor.
Turbidity: <5NTU	**Activated Carbon**: 7-10-2026	7-10-2029	
pH: 8.2	**Sand Filter**: 7-10-2026	7-10-2029	
Color: Clear	**Jumbo Filter**: 7-10-2026	7-01-2027	
Odor: Objectionable	**Taps**: With taps		
Conclusion: Water test results are in limits as in winter the possibility of bacteriological contamination and turbidity is minimal. Plant is recommended for use.			

Sr. No.8	**Plant Location: Alamdar chowk Water Purification Plant**		
Plant Inspection: Water Quality Test Results, Parts Status, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies /100ml	**Ultraviolet Lamp**: 8-10-2026 Total life is of Lamp is 9000 hours	250 hours out of 9000 hours (calculated as 10 hours per day for 25 days)	Physical and sanitary condition of plant was satisfactory
Turbidity: <5NTU	**Activated Carbon**: 8-10-2026	8-10-2029	
pH: 7.9	**Sand Filter**: 8-10-2026	8-10-2029	
Color: Clear	**Jumbo Filter**: 1-10-2026	1-01-2027	
Odor: Objectionable	**Taps**: With taps		
Conclusion: Water test results are in limits as in winter the possibility of bacteriological contamination and turbidity is minimal, the plant is recommended for use.			

Sr. No.9	**Plant Location: Birgili Muhallah Water Purification Plant**		
Plant Inspection: Water Quality Test Results, Parts Status, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies /100ml	**Ultraviolet Lamp**: 8-10-2026 Total life is of Lamp is 9000 hours	250 hours out of 9000 hours (calculated as 10 hours per day for 25 days)	Physical condition satisfactory, hygienic condition was poor.
Turbidity: <5NTU	**Activated Carbon:** 8-10-2026	8-10-2029	
pH: 7.9	**Sand Filter**: 8-10-2026	8-10-2029	
Color: Clear	**Jumbo Filter**: 1-10-2026	1-01-2027	
Odor: Objectionable	**Taps**: With taps		
Conclusion: Water test results are in limits as in winter the possibility of bacteriological contamination and turbidity is minimal, the plant is recommended for use.			

Sr. No.10	Plant Location: Qazalbash Muhallah Water Purification Plant		
Plant Inspection: Water Quality Test Results, Parts Status, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies /100ml	**Ultraviolet Lamp**: 13-10-2026 Total life is of Lamp is 9000 hours	220 hours out of 9000 hours (calculated as 10 hours per day for 22 days)	Leakage of pipe between UF membrane and UV lamp. Hygienic condition was satisfactory.
Turbidity: <5NTU	**Activated Carbon**: 13-10-2026	13-10-2029	
pH: 7.8	**Sand Filter**: 13-10-2026	13-10-2029	
Color: Clear	**Jumbo Filter**: 13-10-2026	13-01-2027	
Odor: Not Objectionable	**Taps**: with taps		
Conclusion: Water test results are in limits as in winter the possibility of bacteriological contamination and turbidity is minimal, the plant is recommended for use.			

Sr. No.11	Plant Location: Nagral Girls School Water Purification Plant		
Plant Inspection: Water Quality Test Results, Parts Status, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies /100ml	**Ultraviolet Lamp**: 28-02-2026 Total life is of Lamp is 9000 hours	2470 hours out of 9000 hours (calculated as 10 hours per day for 247 days)	Overalls sanitary situation and physical condition was satisfactory.
Turbidity: <5NTU	**Activated Carbon**: 27-02-2026	27-02-2029	
pH: 7.9	**Sand Filter**: 27-02-2026	27-02-2029	
Color: Clear	**Jumbo Filter**: 13-10-2026	13-01-2027	
Odor: Not Objectionable	**Taps**: With taps		
Conclusion: Water test results are in limits as in winter the possibility of bacteriological contamination and turbidity is minimal, the plant is recommended for use.			

Sr. No.12	Plant Location: Old Pologround Water Purification Plant		
Plant Inspection: Water Quality Test Results, Parts Status, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies /100ml	**Ultraviolet Lamp**: 2-10-2026 Total life is of Lamp is 9000 hours	330 hours out of 9000 hours (calculated as 10 hours per day for 33 days)	Sanitary condition and hygienic condition found satisfactory.
Turbidity: <5NTU	**Activated Carbon**: 2-10-2026	2-10-2029	
pH: 7.8	**Sand Filter**: 2-10-2026	2-10-2029	
Color: Clear	**Jumbo Filter**: 2-10-2026	2-01-2027	
Odor: Not Objectionable	**Taps**: With taps		
Conclusion: **Conclusion**: Water test results are in limits as in winter the possibility of bacteriological contamination and turbidity is minimal, the plant is recommended for use.			

Sr. No.13	Plant Location: Aga Muhallah Water Purification Plant		
Plant Inspection: Water Quality Test Results, Parts Status, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies /100ml	**Ultraviolet Lamp**: Not functional Total life is of Lamp is 9000 hours		Physical and Sanitary condition of the plant was satisfactory.
Turbidity: <5NTU	**Activated Carbon**: 27-08-2025	27-08-2028	
pH:7.9	**Sand Filter**: 27-08-2025	27-08-2028	
Color: Clear	**Jumbo Filter**: 4-11-2026	4-02-2027	
Odor: Not Objectionable	**Taps**: With taps		
Conclusion: The function of UV lamp is to kill bacteria which is not functional. The filtration plant water is not recommended for human consumption.			

Sr. No.14	Plant Location: PHQ Hospital Male Wing Water Purification Plant		
Plant Inspection: Water Quality Test Results, Parts Status, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies/100ml	**Ultraviolet Lamp**: 30-10-2026 Total life is of Lamp is 9000 hours	50 hours out of 9000 hours (calculated as 10 hours per day for 05 days	Physical condition and hygienic condition of water purification was satisfactory.
Turbidity: <5NTU	**Activated Carbon**: 9-09-2026	9-09-2029	
pH: 7.9	**Sand Filter**: 9-09-2026	9-09-2029	
Color: Clear	**Jumbo Filter**: 9-09-2026	9-12-2026	
Odor: Not Objectionable	**Taps**: with taps		
Conclusion: Water test results are in limits as in winters the possibility of bacteriological contamination and turbidity is minimal. Filtration plant is recommended for use.			

Sr. No.15	Plant Location: PHQ Hospital Female Wing Water Purification Plant		
Plant Inspection: Water Quality Test Results, Parts Status, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies/100ml	**Ultraviolet Lamp**: Not functional Total life is of Lamp is 9000 hours		Physical condition and hygienic condition of water purification was satisfactory.
Turbidity: <5NTU	**Activated Carbon:** 2-09-2026	2-09-2029	
pH:8.1	**Sand Filter**: 2-09-2026	2-09-2029	
Color: Clear	**Jumbo Filter**: 5-10-2026	5-01-2027	
Odor: Not Objectionable	**Taps**: With taps		
Conclusion: The function of UV lamp is to kill bacteria which is not functional. The filtration plant water is not recommended for human consumption.			

Sr. No.16	**Plant Location: Fatah Bagh Water Purification Plant**		
Plant Inspection: Water Purification Plant Water Quality Test Results, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies/100ml	**Ultraviolet Lamp**: 6-10-2026 Total life is of Lamp is 9000 hours	290 hours out of 9000 hours (calculated as 10 hours per day for 29 days)	Hygienic condition and Physical condition was satisfactory
Turbidity: <5NTU	**Activated Carbon**: 28-03-2026	28-03-2029	
pH:8.1	**Sand Filter**: 28-03-2026	28-03-2029	
Color: Clear	**Jumbo Filter**: 3-10-2026	3-01-2027	
Odor: Not Objectionable	**Taps**: with taps		
Conclusion: Water test results are in limits as in winters the possibility of bacteriological contamination and turbidity is minimal. Filtration plant is recommended for use.			

Sr. No.17	**Plant Location: Rangers Head Quarter Water Purification Plant**		
Plant Inspection: Water Quality Test Results, Parts Status, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies/100ml	**Ultraviolet Lamp**: 10-10-2026 Total life is of Lamp is 9000 hours	260 hours out of 9000 hours (calculated as 10 hours per day for 26 days)	Hygienic condition and Physical condition was satisfactory.
Turbidity: <5NTU	**Activated Carbon**: 10-10-2026	10-10-2029	
pH: 8.0	**Sand Filter**: 10-10-2026	10-10-2029	
Color: Clear	**Jumbo Filter**: 10-10-2026	10-01-2027	
Odor: Not Objectionable	**Taps**: With taps		
Conclusion: Water test results are in limits as in winters the possibility of bacteriological contamination and turbidity is minimal. Filtration plant is recommended for use.			

Sr. No.18	**Plant Location: Amphary High School Water Purification Plant**		
Plant Inspection: Water Quality Test Results, Parts Status, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies/100ml	**Ultraviolet Lamp**: 7-10-2026 Total life is of Lamp is 9000 hours	290 hours out of 9000 hours (calculated as 10 hours per day for 29 days.	Overalls sanitary situation and physical condition was satisfactory.
Turbidity: <5NTU	**Activated Carbon**: 30-03-2026	30-03-2029	
pH: 8.1	**Sand Filter**: 30-03-2026	30-03-2029	
Color: Clear	**Jumbo Filter**: 7-10-2026	7-01-2027	
Odor: Objectionable	**Taps**: With taps		
Conclusion: Water test results are in limits as in winters the possibility of bacteriological contamination and turbidity is minimal. Filtration plant is recommended for use.			

Sr. No.19	**Plant Location: Khari Basin Water Purification Plant**		
Plant Inspection: Water Quality Test Results, Parts Status Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies/100ml	**Ultraviolet Lamp**: 28-08-2026 Total life is of Lamp is 9000 hours	680 hours out of 9000 hours (calculated as 10 hours per day for 68 days)	Physical and sanitary condition of the plant is satisfactory
Turbidity: <5NTU	**Activated Carbon**: 22-08-2026	2208-2029	
pH: 8.0	**Sand Filter**: 22-08-2026	22-08-2029	
Color: Clear	**Jumbo Filter**: 28-08-2026	28-11-2026	
Odor: Not objectionable	**Taps**: With taps		
Conclusion: Water test results are in limits, as in winters the possibility of bacteriological contamination and turbidity is minimal. Filtration plant is recommended for use.			

Sr. No.20	**Plant Location: Usmanabad Basin Water Purification Plant**		
Plant Inspection: Water Purification Plant Water Quality Test Results, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies/ 100ml	**Ultraviolet Lamp**: 9-10-2026 Total life is of Lamp is 9000 hours	270 hours out of 9000 hours (calculated as 10 hours per day for 27 days)	Physical and sanitary condition of the plant was satisfactory
Turbidity: <5NTU	**Activated Carbon**: 20-08-2026	20-08-2029	
pH:7.8	**Sand Filter**: 20-08-2026	20-08-2029	
Color: Clear	**Jumbo Filter**: 23-08-2026	20-11-2026	
Odor: Not Objectionable	**Taps**: With taps		
Conclusion: Water test results are in limits as in winters the possibility of bacteriological contamination and turbidity is minimal. Water is fit for human consumption.			

Sr. No.21	**Plant Location: Jagir Basin Water Purification Plant**		
Plant Inspection: Water Quality Test Results, Parts Status Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies/ 100ml	**Ultraviolet Lamp**: 27-10-2026 Total life is of Lamp is 9000 hours	90 hours out of 9000 hours (calculated as 10 hours per day for 9 days	Sanitary condition in and around water purification plant was satisfactory.
Turbidity: <5NTU	**Activated Carbon**: 25-08-2026	25-08-2029	
pH: 7.8	**Sand Filter**: 25-08-2026	25-08-2029	
Color: Clear	**Jumbo Filter**: 27-10-2026	27-01-2027	
Odor: Not Objectionable	**Taps**: With taps		
Conclusion: Water test results are in limits as in winters the possibility of bacteriological contamination and turbidity is minimal. Water is fit for human consumption.			

Sr. No.22	**Plant Location: Warza Basin Water Purification Plant**		
Plant Inspection: Water Quality Test Results, Parts Status, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies/100ml	**Ultraviolet Lamp**: 24-09-2026 Total life is of Lamp is 9000 hours	270 hours out of 9000 hours (calculated as 10 hours per day for 27 days	Physical and Hygienic condition of plant was satisfactory.
Turbidity: <5NTU	**Activated Carbon**: 24-09-2026	24-09-2026	
pH: 8.0	**Sand Filter**: 24-09-2026	24-09-2026	
Color: Clear	**Jumbo Filter**: 27-09-2026	27-12-2026	
Odor: Not objectionable	**Taps**: With taps		
Conclusion: Water test results are in limits as in winters the possibility of bacteriological contamination and turbidity is minimal, Filtration plant is recommended for use.			

Sr. No.23	**Plant Location: Kot Muhallah Basin Water Purification Plant**		
Plant Inspection: Water Quality Test Results, Parts Status, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies/100ml	**Ultraviolet Lamp**: 26-09-2026 Total life is of Lamp is 9000 hours	400 hours out of 9000 hours (calculated as 10 hours per day for 40 days	Physical and Hygienic condition of plant was satisfactory.
Turbidity: <5NTU	**Activated Carbon**: 26-09-2026	26-09-2029	
pH: 7.8	**Sand Filter**: 26-09-2-2026	26-09-2029	
Color: Clear	**Jumbo Filter**: 30-10-2026	30-01-2027	
Odor: Not objectionable	**Taps**: With taps		
Conclusion: Water test results are in limits as in winters the possibility of bacteriological contamination and turbidity is minimal, Filtration plant is recommended for use.			

Sr. No.24	**Plant Location: Dr. Shahab Muhallah Basin Water Purification Plant**		
Plant Inspection: Water Quality Test Results, Parts Status, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies/100ml	**Ultraviolet Lamp:** 26-09-2026 Total life is of Lamp is 9000 hours	400 hours out of 9000 hours (calculated as 10 hours per day for 40 days	Physical and Sanitary condition of the plant was satisfactory
Turbidity: <5NTU	**Activated Carbon:** 26-09-2026	26-09-2029	
pH: 8.3	**Sand Filter:** 26-09-2026	26-09-2029	
Color: Clear	**Jumbo Filter:** 29-09-2026	29-12-2027	
Odor: Not objectionable	**Taps:** with taps		
Conclusion: Water test results are in limits as in winters the possibility of bacteriological contamination and turbidity is minimal, Filtration plant is recommended for use.			

Sr. No.25	**Plant Location: Barmus Pain Water Purification Plant**		
Plant Inspection: Water Quality Test Results Parts Status, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies/100ml	**Ultraviolet Lamp**: 30-10-2026 Total life is of Lamp is 9000 hours	60 hours out of 9000 hours (calculated as 10 hours per day for 06 days	Physical and sanitary conditions of the plant is satisfactory.
Turbidity: <5NTU	**Activated Carbon**: 3-05-2025	3-05-2028	
pH: 7.9	**Sand Filter**: 3-05-2025	3-05-2028	
Color: Clear	**Jumbo Filter:** 5-09-2026	5-12-2026	
Odor: Not objectionable	**Taps**: With taps		
Conclusion: Water test results are in limits as in winters the possibility of bacteriological contamination and turbidity is minimal, Filtration plant is recommended for use.			

Sr. No.26	**Plant Location: Burmus Bala Water Purification Plant**		
Plant Inspection: Water Quality Test Results, Parts Status, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies/100ml	**Ultraviolet Lamp**: 21-08-2026 Total life is of Lamp is 9000 hours	750 hours out of 9000 hours (calculated as 10 hours per day for 75 days	Physical and sanitary conditions of the plant was satisfactory.
Turbidity: <5NTU	**Activated Carbon**: 21-08-2026	21-08-2029	
pH: 7.8	**Sand Filter**: 21-08-2026	21-08-2029	
Color: Clear	**Jumbo Filter**: 30-10-2026	30-01-2027	
Odor: Not objectionable	**Taps**: With taps		
Conclusion: Water test results are in limits as in winters the possibility of bacteriological contamination and turbidity is minimal, Filtration plant is recommended for use.			

Sr. No.27	**Plant Location: Sigali Muhallah Water Purification Plant**		
Plant Inspection: Water Quality Test Results, arts Status, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
E-Coli: 0 colonies/100ml	**Ultraviolet Lamp**: 3-10-2026 Total life is of Lamp is 9000 hours	370 hours out of 9000 hours (calculated as 10 hours per day for 37 days	Sanitary conditions of the plant was satisfactory. Found dumping of solid waste along the side of filtration plant.
Turbidity: <5NTU	**Activated Carbon**: 3-10-2026	3-10-2029	
pH: 7.9	**Sand Filter**: 3-10-2026	3-10-2029	
Color: Clear	**Jumbo Filter**: 6-10-2026	6-01-2027	
Odor: Not objectionable	**Taps**: With taps		
Conclusion: Water test results are in limits as in winters the possibility of bacteriological contamination and turbidity is minimal, Filtration plant is recommended for use.			

Sr. No.28	**Plant Location: City Park Kashrot Water Purification Plant**		
Plant Inspection: Water Quality Test Results, Parts Status, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies/100ml	**Ultraviolet Lamp**: 23-09-2026 The life of UV lamp is 90000 hrs	470 hours out of 9000 hours (calculated as 10 hours per day for 47 days	Physical and hygienic conditions of plant was satisfactory.
Turbidity: <5NTU	**Activated Carbon**: 23-09-2026	23-09-2029	
pH: 8.3	**Sand Filter**:23-09-2026	23-09-2029	
Color: Clear	**Jumbo Filter**: 26-09-2026	26-12-2026	
Odor: Not Objectionable	**Taps**: With taps		
Conclusion: Water test results are in limits as in winters the possibility of bacteriological contamination and turbidity is minimal, Filtration plant is recommended for use.			

Sr. No.29	**Plant Location: Muhammadi Muhallah Kashrot Water Purification Plant**		
Plant Inspection: Water Quality Test Results, Parts Status, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies/100ml	**Ultraviolet Lamp**: 24-04-2025 The life of UV lamp is 90000 hrs	3796 hours out of 9000 hours (calculated as 10 hours per day 379 days	Physical and hygienic conditions of plant was satisfactory.
Turbidity: <5NTU	**Activated Carbon**: 24-04-2025	24-04-2028	
pH: 8.3	**Sand Filter**: 24-04-2025	24-04-2028	
Color: Clear	**Jumbo Filter**: 28-10-2026	28-01-2027	
Odor: Not Objectionable	**Taps**: With taps		
Conclusion: Water test results are in limits as in winters the possibility of bacteriological contamination and turbidity is minimal, Filtration plant is recommended for use.			

Sr. No.30	**Plant Location: Kashrot Girls School Water Purification Plant**		
Plant Inspection: Water Quality Test Results, Parts Status, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies/100ml	**Ultraviolet Lamp**: 29-10-2026 Total life is of Lamp is 9000 hours	110 hours out of 9000 hours (calculated as 10 hours per day for 11 days	Physical and hygienic conditions of plant are satisfactory
Turbidity: <5NTU	**Activated Carbon**: 27-09-2025	27-09-2028	
pH: 8.1	**Sand Filter: 27**-09-2025	27-09-2028	
Color: Clear	**Jumbo Filter**: 29-10-2026	29-01-2027	
Odor: Not Objectionable	**Taps**: With taps		
Conclusion: Water test results are in limits as in winters the possibility of bacteriological contamination and turbidity is minimal. Filtration plant is recommended for use.			

Sr. No.31	Plant Location: CM Secretariate Water Purification Plant		
Plant Inspection: Water Quality Test Results, Parts Status, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies/100ml	**Ultraviolet Lamp**: 17-09-2025 Total life is of Lamp is 9000 hours	3730 hours out of 9000 hours (calculated as 10 hours per day for 373 days)	Physical and Sanitary conditions of filtration plant are satisfactory.
Turbidity: <5NTU	**Activated Carbon**: 5-09-2025	5-09-2028	
pH: 7.8	**Sand Filter**: 5-09-2025	5-09-2028	
Color: Clear	**Jumbo Filter: 1**-11-2026	1-02-2027	
Odor: Not Objectionable	**Taps**: With taps		
Conclusion: Water test results are in limits as in winters the possibility of bacteriological contamination and turbidity is minimal. Filtration plant is recommended for use.			

Sr. No.32	Plant Location: Domial Water Purification Plant		
Plant Inspection: Water Quality Test Results, Parts Status, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies/100ml	**Ultraviolet Lamp**: 29-09-2026 Total life is of Lamp is 9000 hours	110 hours out of 9000 hours (calculated as 10 hours per day for 11 days)	Physical and Sanitary conditions of filtration plant are satisfactory.
Turbidity: <5NTU	**Activated Carbon**: 29-09-2026	29-09-2029	
pH: 7.8	**Sand Filter: 2**9-09-2026	29-09-2029	
Color: Clear	**Jumbo Filter**: 29-09-2026	29-01-2027	
Odor: Not Objectionable	**Taps**: With taps		
Conclusion: Water test results are in limits as in winters the possibility of bacteriological contamination and turbidity is minimal. Filtration plant is recommended for use.			

Sr. No.33	Plant Location: Women Degree College Water Purification Plant		
Plant Inspection: Water Quality Test Results, Parts Status Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies/100ml	**Ultraviolet Lamp:** 23-10-2026 Total life is of Lamp is 9000 hours	170 hours out of 9000 hours (calculated as 10 hours per day for 17 days)	Physical and Sanitary conditions of the Filtration plant is satisfactory.
Turbidity: <5NTU	**Activated Carbon**: 20-11-2025	20-11-2028	
pH: 8.2	**Sand Filter:**20-11-2025	20-11-2028	
Color: Clear	**Jumbo Filter**: 13-10-2026	13-01-2027	
Odor: Not Objectionable	**Taps**: With taps		
Conclusion: Water test results are in limits as in winters the possibility of bacteriological contamination and turbidity is minimal. Filtration plant is recommended for use.			

Sr. No.34	**Plant Location: Usmania Muhallah Kashrot Water Purification Plant**		
Plant Inspection: Water Quality Test Results, Parts Status, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies /100ml	**Ultraviolet Lamp**: 13-10-2026 Total life is of Lamp is 9000 hours	270 hours out of 9000 hours (calculated as 10 hours per day for 27 days)	Physical and sanitary condition of plant is satisfactory.
Turbidity: <5NTU	**Activated Carbon**: 13-10-2026	13-10-2029	
pH: 8.0	**Sand Filter**: 13-10-2026	13-10-2029	
Color: Clear	**Jumbo Filter**: 13-10-2026	13-01-2027	
Odor: Not Objectionable	**Taps**: with taps		
Conclusion: Water test results are in limits as in winters the possibility of bacteriological contamination and turbidity is minimal. The plant is recommended for use.			

Sr. No.35	**Plant Location: Paltani Muhallah Kashrot School Water Purification Plant**		
Plant Inspection: Water Quality Test Results, Parts Status, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies /100ml	**Ultraviolet Lamp**: 28-10-2026 Total life is of Lamp is 9000 hours	120 hours out of 9000 hours (calculated as 10 hours per day for 12 days)	Physical and sanitary condition of the plant is satisfactory.
Turbidity: <5NTU	**Activated Carbon**: 24-03-2025	24-03-2028	
pH: 8.0	**Sand Filter**: 24-03-2025	24-03-2028	
Color: Clear	**Jumbo Filter**: 8-11-2026	8-02-2027	
Odor: Not Objectionable	**Taps**: with taps		
Conclusion: Water test results are in limits as in winters the possibility of bacteriological contamination and turbidity is minimal. The plant is recommended for use.			

Sr. No.36	**Plant Location: Soda Muhallah Kashrot Water Purification Plant**		
Plant Inspection: Water Quality Test Results, Parts Status, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies /100ml	**Ultraviolet Lamp**: 28-02-2026 Total life is of Lamp is 9000 hours	2520 hours out of 9000 hours (calculated as 10 hours per day for 2520 days)	Physical and sanitary condition of the plant is satisfactory.
Turbidity: <5NTU	**Activated Carbon**: 2-04-2026	2-04-2029	
pH: 8.1	**Sand Filter**: 2-04-2026	2-04-2029	
Color: Clear	**Jumbo Filter**: 4-10-2026	4-01-2027	
Odor: Not Objectionable	**Taps**: Taps: with taps		
Conclusion: Water test results are in limits as in winters the possibility of bacteriological contamination and turbidity is minimal. The plant is recommended for use.			

Sr. No.37	Plant Location: Gulshair colony Konodas Water Purification Plant		
Plant Inspection: Water Quality Test Results, Parts Status, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies /100ml	**Ultraviolet Lamp**: 25-10-2026 Total life is of Lamp is 9000 hours	150 hours out of 9000 hours (calculated as 10 hours per day for 15 days)	Physical and sanitary condition of plant is satisfactory.
Turbidity: <5NTU	**Activated Carbon**: 7-04-2026	7-04-2029	
pH: 8.1	**Sand Filter**: 7-04-2026	7-04-2029	
Color: Clear	**Jumbo Filter**: 5-11-2026	5-02-2027	
Odor: Not Objectionable	**Taps**: with taps		
Conclusion: Water test results are in limits as in winters the possibility of bacteriological contamination and turbidity is minimal. The plant is recommended for use.			

Sr. No.38	Plant Location: Markaz Colony Water Purification Plant		
Plant Inspection: Water Purification Plant Water Quality Test Results, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies /100ml	**Ultraviolet Lamp**: 26-10-2026 Total life is of Lamp is 9000 hours	140 hours out of 9000 hours (calculated as 10 hours per day for 14 days)	Physical and sanitary condition of plant is satisfactory.
Turbidity: <5NTU	**Activated Carbon**: 26-03-2026	26-03-2029	
pH: 7.9	**Sand Filter**: 26-03-2026	26-03-2029	
Color: Clear	**Jumbo Filter**:5-11-2026	5-02-2027	
Odor: Not Objectionable	**Taps:** With taps		
Conclusion: Water test results are in limits as in winters the possibility of bacteriological contamination and turbidity is minimal. The plant is recommended for use.			

Sr. No.39	Plant Location: SP Office Water Purification Plant		
Plant Inspection: Water Quality Test Results, Parts Status, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies /100ml	**Ultraviolet Lamp**: 31-10-2026 Total life is of Lamp is 9000 hours	110 hours out of 9000 hours (calculated as 10 hours per day for 11 days)	Physical and sanitary condition of plant is satisfactory.
Turbidity: <5NTU	**Activated Carbon**: 25-08-2026	25-08-2029	
pH: 8.0	**Sand Filter**: 25-08-2026	25-08-2029	
Color: Clear	**Jumbo Filter**: 23-09-2026	23-12-2026	
Odor: Not Objectionable	**Taps**: 1 tap missing		
Conclusion: Water test results are in limits as in winters the possibility of bacteriological contamination and turbidity is minimal. The plant is recommended for use.			

Sr. No.40	Plant Location: Government Colony Knodas Water Purification Plant		
Plant Inspection: Water Quality Test Results, Parts Status, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies /100ml	**Ultraviolet Lamp**: 31-10-2026 Total life is of Lamp is 9000 hours	120 hours out of 9000 hours (calculated as 10 hours per day for 12 days)	Physical and sanitary condition of plant is satisfactory.
Turbidity: <5NTU	**Activated Carbon**: 25-08-2026	25-08-2029	
pH: 8.3	**Sand Filter**: 25-08-2026	25-08-2029	
Color: Clear	**Jumbo Filter**: 25-09-2026	25-12-2026	
Odor: Objectionable	**Taps**: With taps		
Conclusion: Water test results are in limits as in winters the possibility of bacteriological contamination and turbidity is minimal, the plant is recommended for use.			

Sr. No.41	Plant Location: Madarsa Konodas Water Purification Plant		
Plant Inspection: Water Quality Test Results, Parts Status, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies /100ml	**Ultraviolet Lamp**: 31-10-2026 Total life is of Lamp is 9000 hours	120 hours out of 9000 hours (calculated as 10 hours per day for 12 days)	Physical and sanitary condition of plant is satisfactory.
Turbidity: <5NTU	**Activated Carbon**: 25-08-2026	25-08-2029	
pH: 8.0	**Sand Filter**: 25-08-2026	25-08-2029	
Color: Clear	**Jumbo Filter**: 25-09-2026	25-12-2026	
Odor: Objectionable	**Taps**: With taps		
Conclusion: Water test results are in limits as in winters the possibility of bacteriological contamination and turbidity is minimal. The plant is recommended for use.			

Sr. No.42	Plant Location: KIU Water Purification Plant		
Plant Inspection: Water Quality Test Results, Parts Status, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies /100ml	**Ultraviolet Lamp**: 8-06-2026 Total life is of Lamp is 9000 hours	4500 hours out of 9000 hours (calculated as 10 hours per day for 15 months)	Back wash valve broken. Physical and sanitary condition of plant is satisfactory.
Turbidity: <5NTU	**Activated Carbon:** 8-06-2026	8-06-2029	
pH: 8.1	**Sand Filter**: 8-06-2026	8-06-2029	
Color: Clear	**Jumbo Filter**: 26-10-2026	26-01-2027	
Odor: Not Objectionable	**Taps**: With taps		
Conclusion: Water test results are in limits as in winter the possibility of bacteriological contamination and turbidity is minimal, the plant is recommended for use.			

Sr. No.43	Plant Location: Norway Workshop Water Purification Plant		
Plant Inspection: Water Quality Test Results, Parts Status, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies /100ml	**Ultraviolet Lamp**: 15-10-2026 Total life is of Lamp is 9000 hours	270 hours out of 9000 hours (calculated as 10 hours per day for 27 days)	Overalls sanitary situation and physical condition was satisfactory.
Turbidity: <5NTU	**Activated Carbon**: 1-10-2025	1-10-2028	
pH: 8.1	**Sand Filter**: 1-10-2025	1-10-2028	
Color: Clear	**Jumbo Filter**: 15-10-2026	15-01-2027	
Odor: Not Objectionable	**Taps**: With taps		
Conclusion: Water test results are in limits as in winter the possibility of bacteriological contamination and turbidity is minimal. The plant is recommended for use.			

Sr. No.44	Plant Location: Nomal Jama Masjid Water Purification Plant		
Plant Inspection: Water Quality Test Results, Parts Status, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies /100ml	**Ultraviolet Lamp:** 13-08-2026 Total life is of Lamp is 9000 hours	880 hours out of 9000 hours (calculated as 10 hours per day for 88 days)	Overalls sanitary situation and physical condition was satisfactory.
Turbidity: <5NTU	**Activated Carbon**: 13-08-2026	13-08-2029	
pH: 8.1	**Sand Filter**: 13-08-2026	13-08-2029	
Color: Clear	**Jumbo Filter**: 1-11-2026	1-02-2027	
Odor: Not Objectionable	**Taps**: With taps		
Conclusion: Water test results are in limits as in winter the possibility of bacteriological contamination and turbidity is minimal. The plant is recommended for use.			

Sr. No.45	Plant Location: Nomal Batot Water Purification Plant		
Plant Inspection: Water Quality Test Results, Parts Status, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies /100ml	**Ultraviolet Lamp**: 15-08-2026 Total life is of Lamp is 9000 hours	870 hours out of 9000 hours (calculated as 10 hours per day for 87 days)	Overalls sanitary situation and physical condition was satisfactory.
Turbidity: <5NTU	**Activated Carbon**: 15-08-2026	15-08-2029	
pH: 7.9	**Sand Filter:** 15-08-2026	15-08-2029	
Color: Clear	**Jumbo Filter**: 15-09-2026	15-12-2026	
Odor: Not Objectionable	**Taps**: With taps		
Conclusion: **Conclusion**: Water test results are in limits as in winter the possibility of bacteriological contamination and turbidity is minimal. The plant is recommended for use.			

Sr. No.46	Plant Location: Nomal Ishpish Water Purification Plant		
Plant Inspection: Water Quality Test Results, Parts Status, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies /100ml	**Ultraviolet Lamp**: 3-09-2026 Total life is of Lamp is 9000 hours	680 hours out of 9000 hours (calculated as 10 hours per day for 68 days)	Physical condition of water purification was satisfactory.
Turbidity: <5NTU	**Activated Carbon**: 3-09-2026	3-09-2029	
pH:7.9	**Sand Filter**: 3-09-2026	3-09-2029	
Color: Clear	**Jumbo Filter**: 3-09-2026	3-09-2026	
Odor: Not Objectionable	**Taps**: With taps		
Conclusion: Water test results are in limits as in winter the possibility of bacteriological contamination and turbidity is minimal. The plant is recommended for use.			

Sr. No.47	Plant Location: Sultanabad Water Purification Plant		
Plant Inspection: Water Quality Test Results, Parts Status, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies/100ml	**Ultraviolet Lamp**: 8-09-2026 Total life is of Lamp is 9000 hours	630 hours out of 9000 hours (calculated as 10 hours per day for 63 days)	Physical and hygienic condition of water purification was satisfactory.
Turbidity: <5NTU	**Activated Carbon**: 8-09-2026	8-09-2029	
pH: 8.0	**Sand Filter**: 8-09-2026	8-09-2029	
Color: Clear	**Jumbo Filter**: 8-09-2026	8-12-2026	
Odor: Not Objectionable	**Taps**: 03 taps missing		
Conclusion: Water test results are in limits as in winter the possibility of bacteriological contamination and turbidity is minimal. The plant is recommended for use.			

Sr. No. 48	Plant Location: Shangote Danyore Water Purification Plant		
Plant Inspection: Water Quality Test Results, Parts Status, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies/100ml	**Ultraviolet Lamp**: 17-09-2026 Total life is of Lamp is 9000 hours	540 hours out of 9000 hours (calculated as 10 hours per day for 54 days)	sanitary and physical condition was satisfactory.
Turbidity: <5NTU	**Activated Carbon**: 17-09-2026	17-09-2027	
pH:8.2	**Sand Filter**: 17-09-2026	17-09-2029	
Color: Clear	**Jumbo Filter**: 17-09-2026	17-12-2026	
Odor: Not Objectionable	**Taps**: With taps		
Conclusion: Water test results are in limits as in winter the possibility of bacteriological contamination and turbidity is minimal. The plant is recommended for use.			

Sr. No.49	Plant Location: Girls High School Juglot Water Purification Plant		
Plant Inspection: Water Purification Plant Water Quality Test Results, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies/100ml	**Ultraviolet Lamp**: 20-04-2025 Total life is of Lamp is 9000 hours	5670 hours out of 9000 hours (calculated as 10 hours per day for 567 days)	Physical and hygienic condition was satisfactory..
Turbidity: <5NTU	**Activated Carbon**: 20-04-2025	20-04-2028	
pH:8.1	**Sand Filter**: 20-04-2025	20-04-2028	
Color: Clear	**Jumbo Filter**: 20-09-2026	20-12-2026	
Odor: Not Objectionable	**Taps**: 1 tap missing		
Conclusion: Water test results are in limits as in winter the possibility of bacteriological contamination and turbidity is minimal. The plant is recommended for use.			

Sr. No.50	Plant Location: Eidgah Juglot Water Purification Plant		
Plant Inspection: Water Quality Test Results, Parts Status, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies/100ml	**Ultraviolet Lamp**: 20-09-2025 Total life is of Lamp is 9000 hours	3970 hours out of 9000 hours (Calculated as 10 hours per day for 397 days	Filtration plant found without Jumbo filters 1 ad 5 micron.
Turbidity: <5NTU	**Activated Carbon**: 20-09-2025	18-08-2027	
pH: 8.0	**Sand Filter**:20-09-2025	18-08-2027	
Color: Clear	**Jumbo Filter**: ------	----------	
Odor: Not Objectionable	**Taps**: with taps		
Conclusion: Water test results are in limits as in winters the possibility of bacteriological contamination and turbidity is minimal. Filtration plant found without Jumbo filters not recommended for use.			

Sr. No.51	Plant Location: Chakarkot Juglot Water Purification Plant		
Plant Inspection: Water Quality Test Results, Parts Status, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies/100ml	**Ultraviolet Lamp**: 20-04-2025 Total life is of Lamp is 9000 hours	5670 hours out of 9000 hours (calculated as 10 hours per day for 567 days)	Overalls sanitary situation and physical condition was satisfactory
Turbidity: <5NTU	**Activated Carbon**: 20-04-2025	20-08-2028	
pH: 8.1	**Sand Filter**: 20-08-2025	20-08-2028	
Color: Clear	**Jumbo Filter**: 10-10-2026	10-01-2027	
Odor: Objectionable	**Taps**: With taps		
Conclusion: Water test results are in limits as in winters the possibility of bacteriological contamination and turbidity is minimal. The plant is recommended for use.			

Sr. No.52	**Plant Location: Damote Shahot Juglot Water Purification Plant**		
Plant Inspection: Water Quality Test Results, Parts Status Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies/100ml	**Ultraviolet Lamp**: 20-04-2025 Total life is of Lamp is 9000 hours	5670 hours out of 9000 hours (Calculated as 10 hours per day for 567 days	Physical and sanitary condition of plant was satisfactory
Turbidity: <5NTU	**Activated Carbon**: 20-04-2025	4-08-2027	
pH: 8.0	**Sand Filter**: 20-04-2025	4-08-2027	
Color: Clear	**Jumbo Filter**: 10-10-2026	1-02-2025	
Odor: Not objectionable	**Taps**: With taps		
Conclusion: Water test results are in limits, as in winters the possibility of bacteriological contamination and turbidity is minimal. Filtration plant is recommended for use.			

Sr. No.53	**Plant Location: Jama Masjid Soniyar Juglot Water Purification Plant**		
Plant Inspection: Water Purification Plant Water Quality Test Results, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies/ 100ml	**Ultraviolet Lamp**: 20-04-2025 Total life is of Lamp is 9000 hours	5670 hours out of 9000 hours (Calculated as 10 hours per day for 567 days	Physical and sanitary condition of the plant is satisfactory.
Turbidity: <5NTU	**Activated Carbon**: 20-04-2025	20-04-2028	
pH:7.8	**Sand Filter**: 20-04-2025	20-04-2028	
Color: Clear	**Jumbo Filter**: 8-11-2026	8-03-2026	
Odor: Not Objectionable	**Taps**: With taps		
Conclusion: Water test results are in limits as in winters the possibility of bacteriological contamination and turbidity is minimal. Water is fit for human consumption.			

Sr. No.54	**Plant Location: Army area Juglot Water Purification Plant**		
Plant Inspection: Water Quality Test Results, Parts Status Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies/ 100ml	**Ultraviolet Lamp**: 20-04-2025 Total life is of Lamp is 9000 hours	5670 hours out of 9000 hours (Calculated as 10 hours per day for 567 days	Physical and sanitary condition of the plant was satisfactory.
Turbidity: <5NTU	**Activated Carbon**: 20-04-2025	20-04-2028	
pH: 8.0	**Sand Filter**: 20-04-2025	25-04-2028	
Color: Clear	**Jumbo Filter**: 8-11-1026	8-01-02-2027	
Odor: Not Objectionable	**Taps**: With taps		
Conclusion: Water test results are in limits, as in winters the possibility of bacteriological contamination and turbidity is minimal. Filtration plant is recommended for use.			

Sr. No.55	Plant Location: Kot Muhallah Jutial Water Purification Plant		
Plant Inspection: Water Quality Test Results, Parts Status, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies/100ml	**Ultraviolet Lamp**: 10-10-2026 Total life is of Lamp is 9000 hours	320 hours out of 9000 hours (Calculated as 10 hours per day for 32 days	Physical and sanitary condition of the plant is satisfactory.
Turbidity: <5NTU	**Activated Carbon**: 10-10-2026	10-10-2029	
pH: 8.0	**Sand Filter**: 10-10-2026	10-10-2029	
Color: Clear	**Jumbo Filter**: 10-10-2026	10-01-2027	
Odor: Not objectionable	**Taps**: With taps		
Conclusion: Water test results are in limits as in winters the possibility of bacteriological contamination and turbidity is minimal. Filtration plant is recommended for use.			

Sr. No.56	Plant Location: Satellite Town Jutial Water Purification Plant		
Plant Inspection: Water Quality Test Results, Parts Status, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies/100ml	**Ultraviolet Lamp**: 16-10-2026 Total life is of Lamp is 9000 hours	260 hours out of 9000 hours (Calculated as 10 hours per day for 26 days	Physical and Sanitary condition of the plant is satisfactory
Turbidity: <5NTU	**Activated Carbon**: 16-10-2026	16-11-2029	
pH: 7.8	**Sand Filter**: 16-10-2026	16-11-2029	
Color: Clear	**Jumbo Filter**: 5-11-2026	5-02-2027	
Odor: Not objectionable	**Taps**: With taps		
C**onclusion**: Water test results are in limits as in winters the possibility of bacteriological contamination and turbidity is minimal, Filtration plant is recommended for use.			

Sr. No.57	Plant Location: FC Head Quarter Jutial Water Purification Plant		
Plant Inspection: Water Quality Test Results, Parts Status, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies/100ml	**Ultraviolet Lamp:** 3-11-2026 Total life is of Lamp is 9000 hours	90 hours out of 9000 hours (Calculated as 10 hours per day for 9 days	Physical and Sanitary condition of the plant is satisfactory.
Turbidity: <5NTU	**Activated Carbon:** 3-11-2026	3-11-2029	
pH: 8.3	**Sand Filter:** 3-11-2026	3-11-2029	
Color: Clear	**Jumbo Filter:** 3-11-2026	3-02-2027	
Odor: Not objectionable	**Taps:** with taps		
Conclusion: Water test results are in limits as in winters the possibility of bacteriological contamination and turbidity is minimal. Filtration plant is recommended for use.			

Sr. No.58	Plant Location: Zulfiqarabad Jutial Water Purification Plant		
Plant Inspection: Water Quality Test Results Parts Status, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies/100ml	**Ultraviolet Lamp**: 16-06-2026 Total life is of Lamp is 9000 hours	1470 hours out of 9000 hours (Calculated as 10 hours per day for 147 days	Physical and Sanitary condition of the plant is satisfactory.
Turbidity: <5NTU	**Activated Carbon**: 16-06-2026	16-06-2029	
pH: 7.9	**Sand Filter**: 16-06-2026	16-06-2029	
Color: Clear	**Jumbo Filter**: 1-11-2026	1-02-2027	
Odor: Not objectionable	**Taps**: With taps		
Conclusion: Water test results are in limits as in winters the possibility of bacteriological contamination and turbidity is very minimal. Filtration plant is recommended for use.			

Sr. No.59	Plant Location: Sonikot Qaziabad Water Purification Plant		
Plant Inspection: Water Quality Test Results, Parts Status, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies/100ml	**Ultraviolet Lamp**: 16-06-2026	1470 hours out of 9000 hours (Calculated as 10 hours per day for 147 days	Physical and Sanitary condition of the plant is satisfactory.
Turbidity: <5NTU	**Activated Carbon**: 11-09-2025	8-08-2028	
pH: 8.0	**Sand Filter**: 11-09-2025	11-08-2028	
Color: Clear	**Jumbo Filter**: 1-11-2026	1-02-2027	
Odor: Not objectionable	**Taps**: With taps		
Conclusion: Water test results are in limits as in winters the possibility of bacteriological contamination and turbidity is very minimal. Filtration plant is recommended for use.			

Sr. No.60	Plant Location: Sonikot Bala Water Purification Plant		
Plant Inspection: Water Quality Test Results, arts Status, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies/100ml	**Ultraviolet Lamp**: 5-03-2026 Total life is of Lamp is 9000 hours	2470 hours out of 9000 hours (Calculated as 10 hours per day for 247 days	Sanitary conditions of the plant are satisfactory.
Turbidity: <5NTU	**Activated Carbon**: 31-03-2026	31-03-2029	
pH: 7.9	**Sand Filter**: 31-03-2026	31-03-2029	
Color: Clear	**Jumbo Filter**: 1-11-2022	1-02-2027	
Odor: Not objectionable	**Taps**: With taps		
Conclusion: Water test results are in limits as in winters the possibility of bacteriological contamination and turbidity is minimal. Filtration plant is recommended for use.			

Sr. No.61	Plant Location: A.O Akhtar Muhallah Kashrot Water Purification Plant		
Plant Inspection: Water Quality Test Results, Parts Status, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies/100ml	**Ultraviolet Lamp**: 17-09-2025 Total life is of Lamp is 9000 hours	4200 hours out of 9000 hours (Calculated as 10 hours per day for 420 days	Physical and hygienic conditions of plant are satisfactory.
Turbidity: <5NTU	**Activated Carbon**: 17-09-2025	17-09-2028	
pH: 8.3	**Sand Filter**: 17-09-2025	17-09-2028	
Color: Clear	**Jumbo Filter**: 1-11-2026	1-02-2027	
Odor: Not Objectionable	**Taps**: With taps		
Conclusion: Water test results are in limits as in winters the possibility of bacteriological contamination and turbidity is minimal. Filtration plant is recommended for use.			

Sr. No.62	Plant Location: Yarkot Khomer Water Purification Plant		
Plant Inspection: Water Quality Test Results, Parts Status, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies/100ml	**Ultraviolet Lamp**: 14-10- 2026 Total life is of Lamp is 9000 hours	280 hours out of 9000 hours (Calculated as 10 hours per day for 28 days	Physical and hygienic conditions of plant are satisfactory.
Turbidity: <5NTU	**Activated Carbon**: 14-10-2026	14-10-2029	
pH: 7.8	**Sand Filter**: 14-10-2026	14-10-2029	
Color: Clear	**Jumbo Filter**: 17-10-2026	17-01-2027	
Odor: Not Objectionable	**Taps**: With taps		
Conclusion: Water test results are in limits as in winters the possibility of bacteriological contamination and turbidity is minimal. Filtration plant is recommended for use.			

Sr. No.63	Plant Location: Shakyote Water Purification Plant		
Plant Inspection: Water Quality Test Results, Parts Status, Sanitary Inspection and Physical Condition			
Drinking Water Quality Test Results	**Parts Status**		**Plant Physical and Sanitary Conditions**
	Change Date	**Expiry Date**	
E-Coli: 0 colonies/100ml	**Ultraviolet Lamp**: December, 2025 Total life is of Lamp is 9000 hours	6650 hours out of 9000 hours (Calculated as 10 hours per day for 665 days	Physical and hygienic conditions of plant are satisfactory.
Turbidity: <5NTU	**Activated Carbon**: December, 2025	December, 2028	
pH: 8.1	**Sand Filter**: December, 2025	December, 2028	
Color: Clear	**Jumbo Filter**: 22—10-2026	22-01-2027	
Odor: Not Objectionable	**Taps**: With taps		
Conclusion: Water test results are in limits as in winters the possibility of bacteriological contamination and turbidity is minimal. Filtration plant is recommended for use.			

Note:

UV Light: The life of UV light is one year or Nine thousand operational hours whichever is earlier

Activated Carbon: The life of Activated Carbon is three years (depending on seasonal turbidity of raw water)

Sand Filter: The life of Sand Filters is three years (depending on turbidity of raw water during summers)

Jumbo Filter: The active life of Jumboo filters 1 and 5 micron is three months in winter and one month in summer depending on seasonal turbidity of raw water.