

WATER STEWARDSHIP ASSURANCE SERVICES

#### Alliance for Water Stewardship (AWS)

Audit Number: AO-000492

#### **SITE DETAILS**

Site: Xiaomi Communication Co.,Ltd Address: No. 33 Xierqi Middle Road, Haidian District, 100085, Beijing, Beijing, CHINA Contact Person: Kai Song AWS Reference Number: AWS-000575 Site Structure: Single Site

#### **CERTIFICATION DETAILS**

Certification status: Certified Gold Date of certification decision: 2023-May-26 Validity of certificate: 2026-May-26

#### **AUDIT DETAILS**

Audited Service(s): AWS Standard v2.0 (2019) Audit Type(s): Initial Audit Audit Start Date: 2023-Feb-20 Lead Auditor: Ian Jiang (TUV Rheinland)

Audit team participants: Eugenia Deng (TUV Rheinland)

Site Participants:

Mr. Chen, Director of CSR Center/ Public Affairs Bureau Mr. Yao, Manager of CSR Center/ Public Affairs Bureau Ms. Zhang, Manager of Administration Mr. Du, GM of estate management Mr. Jia, Manager of estate management Mr. He, Manager of estate management



WATER STEWARDSHIP ASSURANCE SERVICES

#### Alliance for Water Stewardship (AWS)

Audit Number: AO-000492

#### **ADDITIONAL INFO**

Summary of Audit Findings: A total of three findings were raised during the certification audit, zero major non-conformities, two minor non-conformities, one observation.

The Client is requested to perform a root cause analysis and define corrective actions for each of the non-conformities and to submit these to WSAS within 60 days of receipt of the audit report.

The major non-conformities must be sufficiently addressed and evidence submitted to WSAS within 90 days of receipt of the report.

Minor non-conformities must be closed out by the time of the next annual audit.

The audit team recommends certification of Xiaomi Communication Co., Ltd. at gold level pending approval of the corrective actions plan.

Scope of Assessment: The scope of services covers the Initial certification audit for assessing conformity of Xiaomi Communication Co. Ltd. against the AWS International Water Stewardship Standard Version 2.

Xiaomi Communication Co. Ltd. (refer as Xiaomi Communication in here and after) located at Beijing Xiaomi Science and Technology Campus (refer as The Campus in here and after). The address is No. 33, Xierqi Middle Road, Haidian District, Beijing, China. The Campus has eight office buildings (A-H), covering an area of about 44000 square meters, with a building area of about 348000 square meters, and the total number of people in the Campus is about 16000. The building D and E are rented to Jinshan Group, and the rest are all belong to Xiaomi Corporation (parent company of Xiaomi Communication).

The Campus is a business office park without production or manufacturing, and the Campus is managed by Xiaomi Communication. The Campus uses tap water and reclaimed water, both of which are supplied by municipal government. The Campus does not generate production wastewater. The domestic sewage is treated by Qinghe Renewable Water Plant through municipal pipelines.

The site is located in the North Canal sub-basin, Haihe Catchment. The North Canal is 238 kilometers long from its source, with a drainage area of 5300 square kilometers. The tributaries include Tonghui River, Liangshui River, Fenggang Jianhe River, and Longfeng River.

The audit was conducted onsite on 20th to 23rd February 2023. The onsite visit included the assessment of all facilities in the site, including office building, water purification system, water cooling system and canteen.

The following external stakeholders were interviewed during the audit: Mr.Yi/Xiaomi Shenzhen Branch; Mr.Zhang/Xiaomi Yizhuang Branch; Mr.Du/Estate Management; Ms. He/NGO, Mr.He/Water Affair Bureau.

#### **SCORE**

52.00

#### **FINDINGS**

NUMBER OF FINDINGS PER LEVEL Minor 2

TUV Rheinland (Guangdong) Ltd. No. 199 Kezhu RoadGuangzhou Science City/Guangzhou, UNITED KINGDOM

#### Alliance for Water Stewardship (AWS)

Audit Number: AO-000492



WATER STEWARDSHIP ASSURANCE SERVICES

FINDING DETAILS	
Finding No:	TNR-003494
Checklist Item No:	3.9.3
Status:	Closed
Finding level:	Minor
Checklist item:	Actions towards achieving best practice, related to targets in terms of water quality shall be implemented.
Findings:	Xiaomi Communication regularly tests the water quality of tap water, secondary water supply, recycled water and drinking water, and regularly cleans the grease trap septic tank. Xiaomi Communication tested domestic sewage in 2022, but could not provide test reports during the audit.
Corrective action:	Cause analysis: The domestic wastewater test report was kept by the property management company. Xiaomi Communication changed the property management service provider in October 2022, but some files were not handed over to the new company.
	Conduct a re-test of domestic wastewater. Request the property company to submit all water quality test reports to Xiaomi Communication in electronic copies. Update and implement the document handover procedure when the property management company changes.
Finding No:	TNR-004001
Checklist Item No:	3.9.8
Status:	Closed
Finding level:	Minor
Checklist item:	Advanced Indicator Achievement of identified best practices related to targets in terms of water quality shall be quantified
Findings:	Xiaomi Communication regularly tests the water quality of tap water, secondary water supply, recycled water and drinking water, and regularly cleans the grease trap septic tank. Xiaomi Communication tested domestic sewage in 2022, but could not provide test reports during the audit.
Corrective action:	Cause analysis: The domestic wastewater test report was kept by the property management company. Xiaomi Communication changed the property management service provider in October 2022, but some files were not handed over to the new company. Corrective action:
	submit all water quality test reports to Xiaomi Communication in electronic copies. Update and implement the document handover procedure when the property management company changes.

#### Alliance for Water Stewardship (AWS)

Audit Number: AO-000492

#### **Report Details**

Report	Value
Report prepared by	Ian Jiang (TUV Rheinland)
Report approved by	Mia Antoni-Naidoo
Report approved on (Date)	11 May 2023

Surveillance

Proposed date for next audit 2024-Feb-19

#### **Stakeholder Announcements**

Date of publication	Location
17/01/2023	https://mp.weixin.qq.com/s? biz=MzIwMDc4MjY2NA==∣=2247487955 &idx=1&sn=7c9fbde1d79171dfc62f7036df23fc9 a&chksm=96f6b7f4a1813ee237bc3c843defee6 4d1587717ddb2c4b58f3056d086d22847e1fc7c9 cf588&mpshare=1&scene=1&srcid=0220fDFIc 3ArJKvl0oykI5dZ&sharer_sharetime=16768846 42229&sharer_shareid=22ee6340bb149e5926 1e9f4d2f8c6e2f#rd
17/01/2023	https://a4ws.org/wp-content/uploads/2023/ 01/AWS-000575-Xiaomi-2022-Stakeholder-An nouncement.pdf
17/01/2023	https://www.tuv.com/content-media-files/gr eater-china/about-us/downloads/terms-an d-conditions-and-certification-regulations/t uv-aws-stakeholder-announcement(encn) -xiaomi.pdf
17/01/2023	https://watersas.org/wp-content/uploads/2 023/01/Stakeholder-AnnouncementTUV-Rh einland-Xiaomi.pdf

WATER STEWARDSHIP ASSURANCE

SERVICES

**WSAS** 

#### Alliance for Water Stewardship (AWS)



WATER STEWARDSHIP ASSURANCE SERVICES

Audit Number: AO-000492

#### **Catchment Information**

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The facility is located in the North Canal sub-basin, Haihe Catchment. The North Canal is 238 kilometers long from its source, with a drainage area of 5300 square kilometers. The tributaries include Tonghui River, Liangshui River, Fenggang Jianhe River, and Longfeng River.

Originating from the southern part of Yanshan in Changping District and Haidian District of Beijing, there are 39 tributaries in the upper stream. After merging in Shahe Town, Changping District, they are called Wenyu River. Along the way, it flows through Shunyi District, Chaoyang District, Tongzhou District, and then converge into tributaries such as Lingou, Qinghe, Bahe, Liangshui River. After passing through Beiguan in Tongzhou District, it is called the North Canal. Then it flows through Hebei Province, Tianjin City, and merges into the Haihe River at Dahongqiao in Tianjin City.

#### **Client Description and Site Details**

#### **Client/Site Background**

Xiaomi Communication Co. Ltd., a subsidiary of Xiaomi Corporation (Xiaomi Corporation is a consumer electronics and intelligent manufacturing company centered around smartphones, smart hardware, and IoT platforms. ), located at Beijing Xiaomi Science and Technology Campus. The address is No. 33, Xierqi Middle Road, Haidian District, Beijing, China. The Campus has eight office buildings (A-H), covering an area of about 44000 square meters, with a building area of about 348000 square meters, and the total number of people in the Campus is about 16000. The building D and E are rented to Jinshan Group, and the rest are all belong to Xiaomi Corporation.

The Campus is a business office park without production or manufacturing, and the Campus is managed by Xiaomi Communication. The Campus uses tap water and reclaimed water, both of which are supplied by municipal government. The Campus does not generate production wastewater. The domestic sewage is treated by Qinghe Renewable Water Plant through municipal pipelines.

#### **Summary of Shared Water Challenges**

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The site has identified following shared water challenges:

1. Priority as high, local water resources are extremely scarce and rely on external water sources.

2.Priority as high, imperfect flood control and drainage system, resulting in urban waterlogging in rainstorm weather.

3.Priority as middle, laws and regulations related to water pollution prevention, water use management and ecological protection are increasingly strict.

4. Priority as middle, low utilization rate of unconventional water sources (such as recycled water, rainwater, seawater desalination water).

5.Priority as middle, the intensification of climate change may lead to frequent occurrence of extreme weather.

6. Priority as low, water pollution and fragile water ecosystem.

7. Priority as low, although the groundwater level has recovered to some extent in recent years, it is still severely overexploited.

8. Priority as low, rising prices of tap water and sewage treatment costs.

Alliance for Water Stewardship (AWS)

WATER STEWARDSHIP ASSURANCE SERVICES

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0.1	General Requirements for Single Sites, Multi-Sites and Groups	
0.1.1	Eligibility Criteria	
0.1.1.1	The site(s) occupy one catchment OR an exception has been granted.	<ul><li>✓</li><li>Yes</li></ul>
Comment	The site occupies one catchment.	
0.1.1.2	The scope of the proposed certification shall be under the control of a single management system.	<b>⊘</b> Yes
Comment	The scope of the proposed certification is under the control of a single management system.	
0.1.1.3	The scope of the proposed certification shall be homogeneous with respect to primary production system, water management, product or service range, and the main market structures.	<b>⊘</b> Yes
Comment	The scope of the proposed certification is homogeneous with respect to primary production system, water management, product or service range, and the main market structures.	

### Alliance for Water Stewardship (AWS)

Audit Number: AO-000492

1	STEP 1: GATHER AND UNDERSTAND	
1.1	Gather information to define the site's physical scope for water stewardship purposes, including: its operational boundaries; the water sources from which the site draws; the locations to which the site returns its discharges; and the catchment(s) that the site affect(s) and upon which it is reliant.	
1.1.1	The physical scope of the site shall be mapped, considering the regulatory landscape and zone of stakeholder interests, including: - Site boundaries; - Water-related infrastructure, including piping network, owned or managed by the site or its parent organization; - Any water sources providing water to the site that are owned or managed by the site or its parent organization; - Water service provider (if applicable) and its ultimate water source; - Discharge points and waste water service provider (if applicable) and ultimate receiving water body or bodies; - Catchment(s) that the site affect(s) and is reliant upon for water.	<b>V</b> es
Comment	<ul> <li>The site has developed a site and catchment background report. In this report, it contains following content:</li> <li>Site boundaries</li> <li>Water-related infrastructure, including the pipe network, owned or managed by the site or its parent organization.</li> <li>Water service provider and its ultimate water source.</li> <li>Discharge points and wastewater service provider.</li> <li>The catchment(s) that the Site affects and relies on for water.</li> </ul> The site mainly uses the municipal water (for drinking or handwashing) and recycled water (for toilet flushing). The municipal water is supplied by Beijing Municipal Water Supply Company. It has two ultimate water sources, one is Miyun reservoir in Beijing Suburb, and the other one is the South-to-North Water Diversion Project, which from Hubei Province, 1300 kilometer away. The wastewater and recycled water are both treated or supplied by Qinghe Reclaimed Water Plant. After treatment, some water is recycled for further use, and the other is discharged into Qinghe River. The catchment where the site located, the water source and the discharged point are all in north canal catchment.	
1.2	Understand relevant stakeholders, their water related challenges, and the site's ability to influence beyond its boundaries.	
1.2.1	Stakeholders and their water-related challenges shall be identified. The process used for stakeholder identification shall be identified. This process shall: - Inclusively cover all relevant stakeholder groups including vulnerable, women, minority, and Indigenous people; - Consider the physical scope identified, including stakeholders, representative of the site's ultimate water source and ultimate receiving water body or bodies; - Provide evidence of stakeholder consultation on water-related interests and challenges; - Note that the ability and/or willingness of stakeholders to participate may vary across the relevant stakeholder groups; - Identify the degree of stakeholder engagement based on their level of interest and influence.	<b>V</b> es



WATER STEWARDSHIP ASSURANCE SERVICES

**WSAS** 



### Alliance for Water Stewardship (AWS)

#### Audit Number: AO-000492

Comment	The site established a stakeholder engagement procedure@EHS-MP-B-EHS-0002 Needs and Expectations of the Stakeholder Management Procedure. They also developed a list of stakeholders, which included their expectations for the site and the corresponding departments. In 2022, the site conducted questionnaire survey about concern and interest of stakeholders on water-related topic.	
1.2.2	Current and potential degree of influence between site and stakeholder shall be identified, within the catchment and considering the site's ultimate water source and ultimate receiving water body for wastewater.	<b>⊘</b> Yes
Comment	The degree of influence between site and stakeholder has been identified of each stakeholder.	
1.3	Gather water-related data for the site, including: water balance; water quality, Important Water-Related Areas, water governance, WASH; water-related costs, revenues, and shared value creation.	
1.3.1	Existing water-related incident response plans shall be identified.	<ul><li>✓</li><li>Yes</li></ul>
Comment	Xiaomi communication has developed a water-relate incident response plan, including scenario of pipeline leakage, flooding and so on.	
1.3.2	Site water balance, including inflows, losses, storage, and outflows shall be identified and mapped	<ul><li>✓</li><li>Yes</li></ul>
Comment	Xiaomi Communication has established a comprehensive metering system, and they will record the water input and drew up a water balance map of the site. Therefore, the input, loss, storage and output of water are quantified.	
1.3.3	Site water balance, inflows, losses, storage, and outflows, including indication of annual variance in water usage rates, shall be quantified. Where there is a water-related challenge that would be a threat to good water balance for people or environment, an indication of annual high and low variances shall be quantified.	✓ Yes
Comment	Xiaomi Communication has established a comprehensive metering system, and they will record the water input and drew up a water balance map of the site. Therefore, the input, loss, storage and output of water are quantified. The site tracks the readings of each water meter every month. By the data and the water balance map, the site could track the water usage monthly. Therefore, the annual variance in water usage rates could be quantified.	
1.3.4	Water quality of the site's water source(s), provided waters, effluent and receiving water bodies shall be quantified. Where there is a water-related challenge that would be a threat to good water quality status for people or environment, an indication of annual, and where appropriate, seasonal, high and low variances shall be quantified.	<b>⊘</b> Yes
Comment	The site entrusted a third party to regularly performed testing on drinking water, wastewater and rainwater, to understand the water quality status of the site. The testing reports were provided for review, and the results were compliant with the legal requirements.	
1.3.5	Potential sources of pollution shall be identified and if applicable, mapped, including chemicals used or stored on site.	<ul><li>✓</li><li>Yes</li></ul>
Comment	Xiaomi Communication has developed a potential pollutant source list, listing potential pollution sources. The sources are not many, like lubricant or grease used for equipment and the solid waste storage area.	
1.3.6	On-site Important Water-Related Areas shall be identified and mapped, including a description of their status including Indigenous cultural values.	<ul><li>✓</li><li>Yes</li></ul>
Comment	After assessment, there is no IWRA identified in the site.	

TUV Rheinland (Guangdong) Ltd.



WATER STEWARDSHIP ASSURANCE SERVICES

## Alliance for Water Stewardship (AWS)

Audit Number: AO-000492

1.3.7	Annual water-related costs, revenues, and a description or quantification of the social, cultural, environmental, or economic water-related value generated by the site shall be identified and used to inform the evaluation of the plan in 4.1.2.	<b>⊘</b> Yes
Comment	Xiaomi Communication has identified the annual water-related costs, including water consumption costs, water-related facilities operating costs, water stewardship administration fee and etc The site also quantified the social, cultural, environmental, or economic water-related value generated by the site. In 2022, the site saved about 27000 ton water.	
1.3.8	Levels of access and adequacy of WASH at the site shall be identified.	Ves
Comment	Xiaomi Communication evaluated the level of access and adequacy of WASH facilities at the site in accordance with national standards and uses the WBCSD tool for self-assessment.	103
1.4	Gather data on the site's indirect water use, including: its primary inputs; the water use embedded in the production of those primary inputs the status of the waters at the origin of the inputs (where they can be identified); and water used in out-sourced water-related services.	
1.4.1	The embedded water use of primary inputs, including quantity, quality and level of water risk within the site's catchment, shall be identified.	<ul><li>✓</li><li>Yes</li></ul>
Comment	No primary inputs with associated embedded water use are identified as the site only has office buildings.	
1.4.2	The embedded water use of outsourced services shall be identified, and where those services originate within the site's catchment, quantified.	<ul><li>✓</li><li>Yes</li></ul>
Comment	The identified primary outsourced service included the catering and car washing services. All the outsource providers are within the Campus, and their water consumption is recorded and quantified.	
1.4.3	Advanced Indicator The embedded water use of primary inputs in catchment(s) of origin shall be quantified.	₹ N/A
Comment	The site does not perform this indicator.	
1.5	Gather water-related data for the catchment, including water governance, water balance, water quality, Important Water-Related Areas, infrastructure, and WASH	
1.5.1	Water governance initiatives shall be identified, including catchment plan(s), water-related public policies, major publicly-led initiatives under way, and relevant goals to help inform site of possible opportunities for water stewardship collective action.	<b>⊘</b> Yes
Comment	Water governance initiatives was identified in Catchment Background Survey Report; The initiatives included national, provincial and local level, including the catchment development plan, industrial development plan, environmental and ecological conservation plan etc.	
1.5.2	Applicable water-related legal and regulatory requirements shall be identified, including legally-defined and/or stakeholder-verified customary water rights.	<ul><li>✓</li><li>Yes</li></ul>
Comment	The site collected the applicable laws and regulations and developed a list. The list included national, provincial and local level laws and regulations.	
1.5.3	The catchment water-balance, and where applicable, scarcity, shall be quantified, including indication of annual, and where appropriate, seasonal, variance.	<ul><li>✓</li><li>Yes</li></ul>



# Alliance for Water Stewardship (AWS)

Comment	The Catchment Background Survey Report provides a detailed analysis of water balance for the catchment. The water balance in the catchment is analysed based on the rainfall (mm), precipitation (m3), surface water resources (m3), groundwater resources(m3), water diversion (m3), displacement(m3), storage(m3), consumption(m3), total water supply (m3) and total water consumption(m3). All the data is collected from government website and publishing report.	
1.5.4	Water quality, including physical, chemical, and biological status, of the catchment shall be identified, and where possible, quantified. Where there is a water-related challenge that would be a threat to good water quality status for people or environment, an indication of annual, and where appropriate, seasonal, high and low variances shall be identified.	<b>⊘</b> Yes
Comment	The Catchment Background Survey Report provides a detailed analysis of water quality for the catchment. The site obtained the relate information from the government website. (Mainly from the Environmental and Ecological Bureau). The data includes the water quality of the water source, the final discharged water body, the water from municipal water plant. The data will be published monthly; therefore, the annual variances could be identified.	
1.5.5	Important Water-Related Areas shall be identified, and where appropriate, mapped,and their status assessed including any threats to people or the natural environment, using scientific information and through stakeholder engagement.	<b>⊘</b> Yes
Comment	The Catchment Background Survey Report lists the Important Water-Related Area of the catchment. The Important Water-Related Areas are collected from government published documents. The reference documents including 'Beijing Ecological Protection Red Line', 'Beijing Wetland List', 'Beijing Drinking Water Source Protection Zone' and etc. The nearby identified IWRA included (within 20km): Upper section of Qinghe River, lower section of Qinghe River, Summer Palace Wetland, Yuanmingyuan Park Wetland. The status of the IWRAs are collected from the manage authorities.	
1.5.6	Existing and planned water-related infrastructure shall be identified, including condition and potential exposure to extreme events.	<b>⊘</b> Yes
Comment	The Catchment Background Survey Report lists the existing and planned water-related infrastructure including water supply, flood control and drainage, wastewater treatment, emergency response at provincial, catchment and city levels and water-related objectives. Based on the available information, the water-related infrastructure in the catchment is relatively good.	
1.5.7	The adequacy of available WASH services within the catchment shall be identified.	<b>⊘</b> Yes
Comment	The facility obtained the WASH status in Beijing from Beijing Statistical Yearbook for 2021, including the tap water penetration rate, wastewater treatment rate and other data. The sewage treatment rate is 99.3% and water supply penetration rate is 100%. Overall, the WASH services are good in Beijing.	
1.5.8	Advanced Indicator Efforts by the site to support and undertake catchment level water-related data collection shall be identified.	<b>ひ</b> N∕A
Comment	The site does not perform this indicator.	
1.5.9	Advanced Indicator The adequacy of WASH provision within the catchments of origin of primary inputs shall be identified.	<b>₹</b> N/A
Comment	The site does not perform this indicator.	

Alliance for Water Stewardship (AWS)



WATER STEWARDSHIP ASSURANCE SERVICES

1.6	Understand current and future shared water challenges in the catchment, by linking the water challenges identified by stakeholders with the site's water challenges.	
1.6.1	Shared water challenges shall be identified and prioritized from the information gathered.	<b>⊘</b> Yes
Comment	<ul> <li>The site has identified following shared water challenges:</li> <li>1.Priority as high, local water resources are extremely scarce and rely on external water sources.</li> <li>2.Priority as high, imperfect flood control and drainage system, resulting in urban waterlogging in rainstorm weather.</li> <li>3.Priority as middle, laws and regulations related to water pollution prevention, water use management and ecological protection are increasingly strict.</li> <li>4.Priority as middle, low utilization rate of unconventional water sources (such as recycled water, rainwater, seawater desalination water).</li> <li>5.Priority as middle, the intensification of climate change may lead to frequent occurrence of extreme weather.</li> <li>6.Priority as low, water pollution and fragile water ecosystem.</li> <li>7.Priority as low, although the groundwater level has recovered to some extent in recent years, it is still severely overexploited.</li> <li>8.Priority as low, rising prices of tap water and sewage treatment costs.</li> </ul>	
1.6.2	Initiatives to address shared water challenges shall be identified.	<b>⊘</b> Yes
Comment	Initiatives to address shared water challenges are included in the Catchment Background Report identifies the shared challenges within the catchment.	
1.6.3	Advanced Indicator Future water issues shall be identified, including anticipated impacts and trends	<b>⊘</b> Yes
Comment	Xiaomi Communication collected data from study reports and Aquaduct tools to predict the future water demand and supply, and they also use the tool like WMO Global Annual to Decadal Climate Update Aquaduct to assess the impacts of climate change in next decade. As per the water supply plan, the water supply could meet the increasing water demand in next decade. The perception may also increase in future.	
Score	3	
1.6.4	Advanced Indicator Potential water-related social impacts from the site shall be identified, resulting in a social impact assessment with a particular focus on water.	<b>Q</b> Obs.
Comment	The site does not perform this indicator.	
1.7	Understand the site's water risks and opportunities: Assess and prioritize the water risks and opportunities affecting the site based upon the status of the site, existing risk management plans and/or the issues and future risk trends identified in 1.6.	
1.7.1	Water risks faced by the site shall be identified, and prioritized, including likelihood and severity of impact within a given timeframe, potential costs and business impact.	<b>⊘</b> Yes
Comment	Xiaomi Communication has identified its water risks covering water governance, sustainable water balance and water quality. Based on risk analysis, Xiaomi Communication has prioritized its water risks according to potential impact, likelihood within a given time and difficulty of detection. Meanwhile, corresponding response strategies to mitigate water risks are developed.	
1.7.2	Water-related opportunities shall be identified, including how the site may participate, assessment and prioritization of potential savings, and business opportunities.	<b>⊘</b> Yes



## Alliance for Water Stewardship (AWS)

Comment	Xiaomi Communication identified water-related opportunities including cost saving, image enhancement, sustainability of enterprise operation, and customer trust, and ranked their importance.	
1.8	Understand best practice towards achieving AWS outcomes: Determining sectoral best practices having a local/catchment, regional, or national relevance.	
1.8.1	Relevant catchment best practice for water governance shall be identified.	<b>⊘</b> Yes
Comment	<ul> <li>Xiaomi Communication has identified relevant catchment best practice for water governance including:</li> <li>A comprehensive water stewardship plan that is routinely reviewed and updated.</li> <li>Improve the level of sustainable water management personnel in the Campus and train relevant personnel in sustainable water management.</li> <li>Engaging with peer organizations and stakeholders to promote water stewardship.</li> <li>Appoint sustainable water management to be responsible for planning, overall planning and coordination of water management in the Campus.</li> </ul>	
	and etc.	
1.8.2	Relevant sector and/or catchment best practice for water balance (either through water efficiency or less total water use) shall be identified.	<ul><li>✓</li><li>Yes</li></ul>
Comment	<ul> <li>The site has identified relevant sector and/or catchment best practice for water balance including:</li> <li>Promote public service institutions to carry out diagnosis such as water balance testing</li> <li>Improve the utilization level of recycled water and rainwater</li> <li>Limited water supply pressure for domestic water supply and reclaimed water supply systems</li> <li>Collected and reused air conditioner condensate water and etc.</li> </ul>	
1.8.3	Relevant sector and/or catchment best practice for water quality shall be identified, including rationale for data source.	<ul><li>✓</li><li>Yes</li></ul>
Comment	The site has identified relevant sector and/or catchment best practice for water quality, such as: • Test the rainwater regularly to monitor whether it is polluted • Regularly testing the quality of discharged domestic wastewater • Regularly testing the water quality of tap water and direct drinking water • Regular inspection, maintenance, and upkeep of rainwater and sewage systems and etc.	
1.8.4	Relevant catchment best practice for site maintenance of Important Water-Related Areas shall be identified.	<b>⊘</b> Yes
Comment	The site has identified best practices related to Important Water Related Areas (IWRA). Such as water quality monitoring of neighbor river, or work with IWRA authority to learn about the knowledge of IWRA.	
1.8.5	Relevant sector and/or catchment best practice for site provision of equitable and adequate WASH services shall be identified.	<b>⊘</b> Yes



| WATER | STEWARDSHIP | ASSURANCE | SERVICES

#### Alliance for Water Stewardship (AWS)

Audit Number: AO-000492

Comment

The site has identified relevant sector and/or catchment best practice for site provision of equitable and adequate WASH services including:

• Provide sufficient and safe drinking water for all workers.

• Provide sufficient and high standard hygiene facilities like toilets and restrooms, and meet any other related needs, such as those of people with disabilities, different ages, and religious.

• Regular inspection, maintenance, and upkeep of safe drinking water and sanitation facilities.



**WSAS** 

Audit Number: AO-000492

2	STEP 2: COMMIT & PLAN - Commit to be a responsible water steward and develop a Water Stewardship Plan	
2.1	Commit to water stewardship by having the senior-most manager in charge of water at the site, or if necessary, a suitable individual within the organization head office, sign and publicly disclose a commitment to water stewardship, the implementation of the AWS Standard and achieving its five outcomes, and the allocation of required resources.	
2.1.1	A signed and publicly disclosed site statement OR organizational document shall be identified. The statement or document shall include the following commitments: - That the site will implement and disclose progress on water stewardship program(s) to achieve improvements in AWS water stewardship outcomes - That the site implementation will be aligned to and in support of existing catchment sustainability plans - That the site's stakeholders will be engaged in an open and transparent way - That the site will allocate resources to implement the Standard.	<b>V</b> es
Comment	The head of Xiaomi Communication's Social Responsibility center has signed a commitment that promising follow all the AWS criteria.	
2.1.2	Advanced Indicator A statement that explicitly covers all requirements set out in Indicator 2.1.1 and is signed by the organization's senior-most executive or governance body and publicly disclosed shall be identified.	<b>₹</b> N/A
Comment	The site does not perform this indicator.	
2.2	Develop and document a process to achieve and maintain legal and regulatory compliance.	
2.2.1	The system to maintain compliance obligations for water and wastewater management shall be identified, including: - Identification of responsible persons/positions within facility organizational structure - Process for submissions to regulatory agencies.	<b>⊘</b> Yes
Comment	Xiaomi Communication established org chat of water stewardship, which nominated top management of Beijing Xiaomi Science and Technology Campus, Social Responsibility Center and Administration Department are responsible for AWS management. Xiaomi Communication established Sustainable Water Stewardship Procedure, which identified applicable laws and regulations and conducted compliance analysis.	
2.3	Create a water stewardship strategy and plan including addressing risks (to and from the site), shared catchment water challenges, and opportunities.	
2.3.1	A water stewardship strategy shall be identified that defines the overarching mission, vision, and goals of the organization towards good water stewardship in line with this AWS Standard.	<b>√</b> Yes
Comment	Xiaomi Communication established its sustainable water stewardship strategy, which proposed: establish a sustainable water stewardship system; continuously improve water use efficiency; actively promote the use of reclaimed water; help protect the water environment in the basin; improve communication with stakeholders.	
2.3.2	A water stewardship plan shall be identified, including for each target: - How it will be measured and monitored - Actions to achieve and maintain (or exceed) it - Planned timeframes to achieve it - Financial budgets allocated for actions - Positions of persons responsible for actions and achieving targets - Where available, note the link between each target and the achievement of best practice to help address shared water challenges and the AWS outcomes.	<b>V</b> es



## Alliance for Water Stewardship (AWS)

Comment	Xiaomi Communication has a sustainable water stewardship plan which specifies targets, required actions, measurement, status, effectiveness evaluation, accountable and deadline, etc. The site will continuously update the goals and progress of the plan. The current actions included:	
	<ol> <li>Provide training on sustainable water management for relevant personnel in the Campus.</li> <li>Interview with major stakeholders to identify common water challenges, communicate sustainable water management plans and performance in the Campus, obtain feedback and evaluation from each other, and explore cooperation opportunities.</li> <li>Fresh water usage decreased by 5% compared to the previous year in 2022.</li> <li>The utilization rate of recycled water in 2022 shall not be less than 35.2%</li> <li>Testing of discharged domestic sewage once per year.</li> </ol>	
	<ul> <li>6.Testing of secondary water supply 2 times per year, and the internal testing of water quality in drinking fountains monthly.</li> <li>7. The total annual runoff control rate of the Campus is ≥ 85%.</li> </ul>	
2.3.3	Advanced Indicator The site's partnership/water stewardship activities with other sites within the same catchment (which may or may not be under the same organisational ownership) shall be identified and described.	<b>⊘</b> Yes
Comment	In February 2023, a webinar on water stewardship was hold in Beijing Xiaomi Science and Technology Campus, Xiaomi Beijing Branch and Kingsoft attended onsite, Xiaomi Branch of Wuhan and Shenzhen attended online. In the webinar, Xiaomi Communication introduced AWS standards, Xiaomi Communication's water stewardship strategy and objectives, risks and opportunities Xiaomi Communication faced, and best practice performance.	
Score	4	
2.3.4	Advanced Indicator The site's partnership/water stewardship activities with other sites in another catchment(s) (either under same corporate structure or with another corporate site) shall be identified.	<ul><li>✔</li><li>Yes</li></ul>
Comment	In February 2023, a webinar on water stewardship was hold in Beijing Xiaomi Science and Technology Campus, Xiaomi Beijing Branch and Kingsoft attended onsite, Xiaomi Branch of Wuhan and Shenzhen attended online. In the webinar, Xiaomi Communication introduced AWS standards, Xiaomi Communication's water stewardship strategy and objectives, risks and opportunities Xiaomi Communication faced, and best practice performance.	
Score	4	
2.3.5	Advanced Indicator Stakeholder consensus shall be sought on the site's water stewardship plan. Consensus should be achieved on at least one target. A list of targets that have consensus and in which stakeholders are involved shall be identified.	<b>⊘</b> Yes
Comment	Xiaomi Communication held meetings with Beijing Water Authority and Environmental Protection Bureau, introducing water stewardship strategy and objective. The Water Authority and Environmental Protection Bureau agreed with Xiaomi Communication's water stewardship system.	
Score	7	
2.4	Demonstrate the site's responsiveness and resilience to respond to water risks	
2.4.1	A plan to mitigate or adapt to identified water risks developed in co-ordination with relevant public-sector and infrastructure agencies shall be identified.	<ul><li>✔</li><li>Yes</li></ul>
Comment	Xiaomi Communication identified 8 water risks. Based on risk analysis, Xiaomi Communication prioritized its water risks according to potential impact, possibility of occurrence and severity, and response plan to mitigate water risks are developed.	



## Alliance for Water Stewardship (AWS)

Audit Number: AO-000492

2.4.2	Advanced Indicator A plan to mitigate or adapt to water risks associated with climate change projections developed in co-ordination with relevant public-sector and infrastructure agencies shall be identified.	,
Comment	Xiaomi Communication held meetings with Beijing Water Authority and Environmental Protection Bureau, introducing water stewardship strategy and objective. The Water Authority and Environmental Protection Bureau agreed with Xiaomi Communication 's water stewardship system.	
Score	6	

✓Yes

Alliance for Water Stewardship (AWS)

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WATER STEWARDSHIP ASSURANCE SERVICES

3	STEP 3: IMPLEMENT - Implement the site's stewardship plan and improve impacts	
3.1	Implement plan to participate positively in catchment governance.	
3.1.1	Evidence that the site has supported good catchment governance shall be identified.	<ul><li>✔</li><li>Yes</li></ul>
Comment	Xiaomi Communication established sustainable water stewardship procedure to ensure compliance with local basin governance requirements. Xiaomi Communication communicated with Beijing Water Authority and Environmental Protection Bureau to understand the local government's feedback to Xiaomi Communication.	
3.1.2	Measures identified to respect the water rights of others including Indigenous peoples, that are not part of 3.2 shall be implemented.	<ul><li>✓</li><li>Yes</li></ul>
Comment	The water rights are respected under legal and regulatory mechanisms, and there is no indigenous people in the catchment area.	
3.1.3	Advanced Indicator Evidence of improvements in water governance capacity from a site-selected baseline date shall be identified.	<ul><li>✔</li><li>Yes</li></ul>
Comment	The site has developed its own sustainable water stewardship operation procedure, to standardize its water management activities.	
Score	2	
3.1.4	Advanced Indicator Evidence from a representative range of stakeholders showing consensus that the site is seen as positively contributing to the good water governance of the catchment shall be identified.	♥       N/A
Comment	The site does not perform this indicator.	
3.2	Implement system to comply with water-related legal and regulatory requirements and respect water rights.	
3.2.1	A process to verify full legal and regulatory compliance shall be implemented.	<ul><li>✓</li><li>Yes</li></ul>
Comment	Xiaomi Communication established water stewardship procedures and listed applicable laws and regulations to ensure compliance.	
3.2.2	Where water rights are part of legal and regulatory requirements, measures identified to respect the water rights of others including Indigenous peoples, shall be implemented.	<ul><li>✓</li><li>Yes</li></ul>
Comment	The water authority set Xiaomi Communication's 2022 water quota at about 290,000 m3 of tap water, which Xiaomi Communication meets the requirements.	
3.3	Implement plan to achieve site water balance targets.	
3.3.1	Status of progress towards meeting water balance targets set in the water stewardship plan shall be identified.	<ul><li>✔</li><li>Yes</li></ul>
Comment	Xiaomi Communication set objective that fresh water consumption shall reduced by 5% from 2021 to no more than 245,000 m3 in 2022, the installation rate of water-saving living utensils reached 100%, the utilization rate of recycled water shall not be less than or equal to 35.2% in 2022. All this objectives were achived.	



### Alliance for Water Stewardship (AWS)

3.3.2	Where water scarcity is a shared water challenge, annual targets to improve the site's water use efficiency, or if practical and applicable, reduce volumetric total use shall be implemented.	<ul><li>✔</li><li>Yes</li></ul>
Comment	Xiaomi Communication self-assessment meets the water-saving evaluation grade I, and the water taken per unit building area is 0.83m3/m2·a, which meets the advanced value of the Ministry of Water Resources and the common value of Beijing.	
3.3.3	Legally-binding documentation, if applicable, for the re-allocation of water to social, cultural or environmental needs shall be identified.	<b>€</b> N/A
Comment	The site does not perform this indicator.	
3.3.4	Advanced Indicator The total volume of water voluntarily re-allocated (from site water savings) for social, cultural and environmental needs shall be quantified.	<b>₹</b> N/A
Comment	The site does not perform this indicator.	
3.4	Implement plan to achieve site water quality targets	
3.4.1	Status of progress towards meeting water quality targets set in the water stewardship plan shall be identified.	<b>⊘</b> Yes
Comment	Xiaomi Communication requires the property management department to regularly test the water quality of tap water, recycled water and drinking water, carry out an annual test on external drainage, and regularly maintain and clean domestic sewage pretreatment facilities (grease trap and septic tank).	
3.4.2	Where water quality is a shared water challenge, continual improvement to achieve best practice for the site's effluent shall be identified and where applicable, quantified.	<b>⊘</b> Yes
Comment	Xiaomi Communication sets grease traps and septic tanks to pretreat domestic sewage, and regularly cleans the grease traps and septic tanks.	
3.5	Implement plan to maintain or improve the site's and/or catchment's Important Water-Related Areas.	
-		
3.5.1	Practices set in the water stewardship plan to maintain and/or enhance the site's Important Water-Related Areas shall be implemented.	<ul><li>✓</li><li>Yes</li></ul>
3.5.1 Comment	<ul> <li>Practices set in the water stewardship plan to maintain and/or enhance the site's Important Water-Related Areas shall be implemented.</li> <li>There are no Important Water-Related Areas in the site.</li> <li>The site located at the urban area, the IWRAs in catchment is neither drinking water source or National Key Cultural Relics Protection Unit, and they are under strict protection of the government.</li> <li>The site kept the monitoring of the status of IWRA.</li> <li>The site also performed water saving actions to reduced the consumption of municipal water. Therefore, the volume of wastewater discharged into catchment was reduced, which help to maintain the status of the IWRA.</li> </ul>	Yes
3.5.1 Comment 3.5.2	<ul> <li>Practices set in the water stewardship plan to maintain and/or enhance the site's Important Water-Related Areas shall be implemented.</li> <li>There are no Important Water-Related Areas in the site.</li> <li>The site located at the urban area, the IWRAs in catchment is neither drinking water source or National Key Cultural Relics Protection Unit, and they are under strict protection of the government.</li> <li>The site kept the monitoring of the status of IWRA.</li> <li>The site also performed water saving actions to reduced the consumption of municipal water. Therefore, the volume of wastewater discharged into catchment was reduced, which help to maintain the status of the IWRA.</li> <li>Advanced Indicator</li> <li>Evidence of completed restoration of non-functioning or severely degraded Important Water-Related Areas including where appropriate cultural values from a site-selected baseline date shall be identified. Restored areas may be outside of the site, but within the catchment.</li> </ul>	Yes Ves

Alliance for Water Stewardship (AWS)

| WATER | STEWARDSHIP | ASSURANCE | SERVICES

**WSAS** 

Audit Number: AO-000492

3.5.3	Advanced Indicator	0
	Evidence from a representative range of stakeholders showing consensus that the site is seen as positively contributing to the healthy status of Important Water-Related Areas in the catchment shall be identified.	N/A
Comment	The site does not perform this indicator.	
3.6	Implement plan to provide access to safe drinking water, effective sanitation, and protective hygiene (WASH) for all workers at all premises under the site's control.	
3.6.1	Evidence of the site's provision of adequate access to safe drinking water, effective sanitation, and protective hygiene (WASH) for all workers onsite shall be identified and where applicable, quantified.	<b>⊘</b> Yes
Comment	Xiaomi Communication uses the evaluation form of WBCSD to evaluate its WASH level, and conducts a questionnaire survey on on-site employees to understand their satisfaction with WASH.	
3.6.2	Evidence that the site is not impinging on the human right to safe water and sanitation of communities through their operations, and that traditional access rights for indigenous and local communities are being respected, and that remedial actions are in place where this is not the case, and that these are effective.	✓ Yes
Comment	No evidence is showed that the site is impinging on the human right to safe water and sanitation of communities through their operations according to the interviews with employees, local community and local government authorities.	
3.6.3	Advanced Indicator	0
	A list of actions taken to support the provision to stakeholders in the catchment of access to safe drinking water, adequate sanitation and hygiene awareness shall be identified.	N/A
Comment	The site does not perform this indicator.	
3.6.4	Advanced Indicator:	0
	In catchments where WASH has been identified as a shared water challenge, evidence of efforts taken with relevant public-sector agencies to share information and to advocate for change to address access to safe drinking water and sanitation shall be identified.	N/A
Comment	The site does not perform this indicator.	
3.7	Implement plan to maintain or improve indirect water use within the catchment:	
3.7.1	Evidence that indirect water use targets set in the water stewardship plan, as applicable, have been met shall be quantified.	<b>⊘</b> Yes
Comment	Xiaomi Communication's products are produced by other factories, and Beijing Xiaomi Science and Technology Campus is only office area, which does not involve indirect water use.	
3.7.2	Evidence of engagement with suppliers and service providers, as well as, when applicable, actions they have taken in the catchment as a result of the site's engagement related to indirect water use, shall be identified.	<b>⊘</b> Yes
Comment	Xiaomi Communication's products are produced by other factories, and Beijing Xiaomi Science and Technology Campus is only office area, which does not involve indirect water use.	
3.7.3	Advanced Indicator	0
	Actions taken to address water related risks and challenges related to indirect water use outside the catchment shall be documented and evaluated.	N/A
Comment	The site does not perform this indicator.	



WATER STEWARDSHIP ASSURANCE SERVICES

### Alliance for Water Stewardship (AWS)

Audit Number: AO-000492

3.8	Implement plan to engage with and notify the owners of any shared water-related infrastructure of any concerns the site may have.	
3.8.1	Evidence of engagement, and the key messages relayed with confirmation of receipt, shall be identified.	<ul><li>✓</li><li>Yes</li></ul>
Comment	Xiaomi Communication conducted questionnaires survey to water supply company and sewage treatment company and got feedback.	
3.9	Implement actions to achieve best practice towards AWS outcomes: continually improve towards achieving sectoral best practice having a local/catchment, regional, or national relevance.	
3.9.1	Actions towards achieving best practice, related to water governance, as applicable, shall be implemented.	<ul><li>✓</li><li>Yes</li></ul>
Comment	Xiaomi Communication implements a comprehensive sustainable water stewardship plan and regularly reviews and updates it, and collaborates with Xiaomi Yizhuang, Wuhan and Shenzhen branches to promote sustainable water management systems.	
3.9.2	Actions towards achieving best practice, related to targets in terms of water balance shall be implemented.	<ul><li>✓</li><li>Yes</li></ul>
Comment	The utilization rate of reclaimed water of Xiaomi Communication reached 37.2%, the installation rate of water-saving living utensils reached 100%, and the circulation rate of cooling water reached 98.5%.	
3.9.3	Actions towards achieving best practice, related to targets in terms of water quality shall be implemented.	🔀 No
Comment	Xiaomi Communication regularly tests the water quality of tap water, secondary water supply, recycled water and drinking water, and regularly cleans the grease trap septic tank. Xiaomi Communication tested domestic sewage in 2022, but the testing report was lost, and could not provide.	
	Finding No: TNR-003494	
3.9.4	Actions towards achieving best practice, related to targets in terms of the site's maintenance of Important Water-Related Areas shall be implemented.	<ul><li>✓</li><li>Yes</li></ul>
Comment	There are no Important Water-Related Areas in the site. The site located at the urban area, the IWRAs in catchment is neither drinking water source or National Key Cultural Relics Protection Unit, and they are under strict protection of the government. The site kept the monitoring of the status of IWRA. The site also performed water saving actions to reduced the consumption of municipal water. Therefore, the volume of wastewater discharged into catchment was reduced, which help to maintain the status of the IWRA.	
3.9.5	Actions towards achieving best practice related to targets in terms of WASH shall be implemented.	<ul><li>✓</li><li>Yes</li></ul>
Comment	Xiaomi Communication required the property management department to clean the tap water tank twice a year and inspect the toilet every day. The WASH assessment score of WBCSD of Xiaomi Communication reached 98%.	
3.9.6	Advanced Indicator Achievement of identified best practice related to targets in terms of good water governance shall be quantified.	♥       N/A
Comment	The site does not perform this indicator.	



WATER STEWARDSHIP ASSURANCE SERVICES

### Alliance for Water Stewardship (AWS)

3.9.7	Advanced Indicator Achievement of identified best practice related to targets in terms of sustainable water	<b>⊘</b> Yes
Comment	balance shall be quantified. According to the water-saving evaluation standards for public buildings, the self-evaluation results of Xiaomi Communication reached the first level. And Xiaomi Communication's water intake per unit building area is 0.83m3/m2·a, which met the advanced value of the Ministry of Water Resources and the common value of Beijing City.	
Score	8	
3.9.8	Advanced Indicator Achievement of identified best practices related to targets in terms of water quality shall be quantified	<b>⊘</b> Yes
Comment	Xiaomi Communication regularly tests the water quality of tap water, secondary water supply, recycled water and drinking water, and regularly cleans the grease trap septic tank. The Environmental and Ecological Bureau said that it does not require the office park to monitor the discharge of domestic sewage at present, so they praised the volunteering testing of sewage water and rainwater by Xiaomi Communication, and agreed it was best practice. Xiaomi Communication tested domestic sewage in 2022, but the testing report was lost, and could not provide.	
Score	8	
3.9.9	Advanced Indicator Achievement of identified best practices related to targets in terms of the site's maintenance of Important Water-Related Areas have been implemented.	<b>ひ</b> N∕A
Comment	The site does not perform this indicator.	
3.9.10	Advanced Indicator Achievement of identified best practice related to targets in terms of WASH shall be quantified.	<b>V</b> es
Comment	Xiaomi Communication required the property management department to clean the tap water tank twice a year and inspect the toilet every day. The WASH assessment score of WBCSD of Xiaomi Communication reached 98%.	
Score	4	
3.9.11	Advanced Indicator A list of efforts to spread best practices shall be identified.	<b>₹</b> N/A
Comment	The site does not perform this indicator.	
3.9.12	Advanced Indicator A list of collective action efforts, including the organizations involved, positions of responsible persons of other entities involved, and a description of the role played by the site shall be identified.	<b>♀</b> N/A
Comment	The site does not perform this indicator.	
3.9.13	Advanced Indicator Evidence of the quantified improvement that has resulted from the collective action relative to a site-selected baseline date shall be identified and evidence from an appropriate range of stakeholders linked to the collective action (including both those implementing the action and those affected by the action) that the site is materially and positively contributing to the achievement of the collective action shall be identified.	<b>♥</b> N/A
Comment	The site does not perform this indicator.	

#### **Alliance for Water Stewardship (AWS)**

Audit Number: AO-000492



WATER STEWARDSHIP ASSURANCE SERVICES

Alliance for Water Stewardship (AWS)



#### WATER STEWARDSHIP ASSURANCE SERVICES

#### Audit Number: AO-000492

4.3.2	Advanced Indicator	<b></b>
	The site's efforts to address shared water challenges shall be evaluated by stakeholders. This shall include stakeholder reviewing of the site's efforts across all five outcome areas, and their suggestions for continual improvement.	Yes
Comment	<ul> <li>They also pay visit to several stakeholders included Water Affair Bureau, Environmental and Ecological Bureau and NGO.</li> <li>The visited organization also expressed the oppositive attitude.</li> <li>The Environmental and Ecological Bureau said that it does not require the office park to monitor the discharge of domestic sewage at present, so they praised the volunteering testing of sewage water and rainwater by Xiaomi Communication, and agreed it was best practice.</li> <li>For Water Affair Bureau and NGO, Xiaomi Communication will work with them on action related to water governance, water balance and IWRA.</li> </ul>	
Score	6	
4.4	Evaluate and update the site's water stewardship plan, incorporating the information obtained from the evaluation process in the context of continual improvement.	
4.4.1	The site's water stewardship plan shall be modified and adapted to incorporate any relevant information and lessons learned from the evaluations in this step and these changes shall be identified.	<ul><li>✓</li><li>Yes</li></ul>
Comment	The site has established the water stewardship plan of 2023, which incorporated the information and lessons learned from the management review of the WS performance in 2022.	

Page 23 | 28

### Alliance for Water Stewardship (AWS)



Audit Number: AO-000492

5	STEP 5: COMMUNICATE & DISCLOSE - Communicate about water stewardship and disclose the site's stewardship efforts	
5.1	Disclose water-related internal governance of the site's management, including the positions of those accountable for legal compliance with water-related local laws and regulations.	
5.1.1	The site's water-related internal governance, including positions of those accountable for compliance with water-related laws and regulations shall be disclosed.	s
Comment	The site disclosed the site's internal governance in relation to water, communication on sustainable water management issues on its official account on wechat: https://mp.weixin.qq.com/s/xISwaXQMrRzLuJ4hFYcTBg	
5.2	Communicate the water stewardship plan with relevant stakeholders.	
5.2.1	The water stewardship plan, including how the water stewardship plan contributes to AWS          Standard outcomes, shall be communicated to relevant stakeholders.       Ye	) S
Comment	The site disclosed the site's water stewardship on its official account on wechat: https://mp.weixin.qq.com/s/xISwaXQMrRzLuJ4hFYcTBg	
5.3	Disclose annual site water stewardship summary, including: the relevant information about the site's annual water stewardship performance and results against the site's targets.	
5.3.1	A summary of the site's water stewardship performance, including quantified performance against targets, shall be disclosed annually at a minimum.	) s
Comment	The site disclosed the water stewardship performance annually, including quantified performance against targets on its official account on wechat: https://mp.weixin.qq.com/s/xISwaXQMrRzLuJ4hFYcTBg	
5.3.2	Advanced Indicator The site's efforts to implement the AWS Standard shall be disclosed in the organization's N// annual report.	Þ
Comment	The site does not perform this indicator.	
5.3.3	Advanced Indicator Benefits to the site and stakeholders from implementation of the AWS Standard shall be quantified in the organization's annual report.	Þ
Comment	The site does not perform this indicator.	
5.4	Disclose efforts to collectively address shared water challenges, including: associated efforts to address the challenges;engagement with stakeholders; and co-ordination with public-sector agencies.	
5.4.1	The site's shared water-related challenges and efforts made to address these challenges version of the shall be disclosed.	) s
Comment	The site disclosed the effort to address shared water challenges on its official account on wechat: https://mp.weixin.qq.com/s/xISwaXQMrRzLuJ4hFYcTBg	
5.4.2	Efforts made by the site to engage stakeholders and coordinate and support public-sector agencies shall be identified.	) S
Comment	The site communicated AWS information on its official account on wechat: https://mp.weixin.qq.com/s/xISwaXQMrRzLuJ4hFYcTBg The site performed satisfaction survey to the stakeholders.	



### Alliance for Water Stewardship (AWS)

Audit Number: AO-000492

5.5	Communicate transparency in water-related compliance: make any site water-related compliance violations available upon request as well as any corrective actions the site has taken to prevent future occurrences.	
5.5.1	Any site water-related compliance violations and associated corrections shall be disclosed.	<ul><li>✓</li><li>Yes</li></ul>
Comment	As per management interview, internet search and stakeholder interview, no such violation happened in the past a few years.	
5.5.2	Necessary corrective actions taken by the site to prevent future occurrences shall be disclosed if applicable.	<ul><li>✓</li><li>Yes</li></ul>
Comment	As per management interview, internet search and stakeholder interview, no such violation happened in the past a few years. The site has established Incident Investigation Taking Action and Reporting Management Procedure EMS-MP-B-EHS-0018 to cope with potential accidents.	
5.5.3	Any site water-related violation that may pose significant risk and threat to human or ecosystem health shall be immediately communicated to relevant public agencies and disclosed.	✓ Yes
Comment	No such violation happened in the past a few years. The site has established Incident Investigation Taking Action and Reporting Management Procedure EMS-MP-B-EHS-0018 to cope with potential accidents.	

Page 25 | 28

#### Alliance for Water Stewardship (AWS)

Audit Number: AO-000492

Photographic Evidence from Audit



WATER STEWARDSHIP ASSURANCE

SERVICES

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central cooling system.JPG



drinking water.JPG



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#### Alliance for Water Stewardship (AWS)

Audit Number: AO-000492



cooling tower.JPG



pipeline for water supply.JPG



drainage.JPG



WATER STEWARDSHIP ASSURANCE SERVICES

## Alliance for Water Stewardship (AWS)

Audit Number: AO-000492



hygiene facility.JPG

Page 28 | 28