

CERTIFICATION REPORT

Alliance for Water Stewardship (AWS)



Audit Number: AO-000836

SITE DETAILS

Site: **Coca Cola Egypt - Atlantic Industries - Cairo**
Address: 8th district, free zone, Nasr city, 11471, Cairo, EGYPT
Contact Person: Khaled Habib
AWS Reference Number: AWS-000611
Site Structure: Single Site

CERTIFICATION DETAILS

Certification status: Certified Core
Date of certification decision: 2024-Mar-08
Validity of certificate: 2027-Mar-08

AUDIT DETAILS

Audited Service(s): AWS Standard v2.0 (2019)
Audit Type(s): Initial Audit
Audit Start Date: 2023-Oct-22
Lead Auditor: Nathalie Karam
Audit team participants:
Beji Sadreddine

Site Participants:
Khaled Habib, Sustainability Manager
Mohamed Diab, Other
Mohamed Nagar, Quality manager
Ahmed Zaafan, Other
Aliaa Amr, Other
Mohamed Mansour, Maintenance Engineer
Mohamed Gamal, Maintenance Engineer
Haitham Sherif, Other
Mohamed Abdelmonem, Factory Manager
Mohamed Essam, Public Affairs
Fatma Assem, Other
Iman Yousry, Human Resources
Sara Abdelaziz, Other
Abdallah Elsaid, Production manager

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ADDITIONAL INFO

Summary of Audit Findings: A total of 47 findings were raised during the certification audit, 5 major non-conformities, 25 minor non-conformities, 17 observations. The major non-conformities were of sufficient concern to warrant the categorisation of the non-conformity as major and related to .

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 30 days of receipt of the audit report by 4 January 2024.

The major non-conformities must be sufficiently addressed and evidence submitted to WSAS within 90 days of receipt of the report 4 March 2024.

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

The audit team recommends certification of Coca Cola Egypt at Core level pending approval of the corrective actions plan and closure of the major non-conformities.

Scope of Assessment: The scope of services covers the Initial certification audit for assessing conformity of Atlantic industries – Coca Cola - CPS Egypt against the AWS International Water Stewardship Standard Version 2.

The Coca-Cola Atlantic CPS - Egypt is a manufacturing facility specializing in the production of concentrates, beverage bases, and fruit juices for a range of Coca-Cola brands. Coca cola is located in the 8th District, Free Zone, Nasr City, Cairo, Egypt, 11471, Egypt.

The facility did not present its location in regards respecting the geo-hydrological features.

The audit was conducted onsite on 22 to 25 October 2023.

The onsite site visit included the assessment of Waste water treatment plant used by Coca Cola Egypt CPS, Water-related infrastructure on the site (water storage tanks, fire-fighting storage...), Catchment Site Tour (Fostat, IWRAs) as part of the audit.

The following external stakeholders were interviewed during the audit:

- Director Free zone Cairo
- Clover Brook
- Misr El Kheir

SCORE

34.00

FINDINGS

NUMBER OF FINDINGS PER LEVEL

Observation	17
Minor	25
Major	5

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FINDING DETAILS

Finding No:	TNR-007686
Checklist Item No:	1.1.1
Status:	Closed
Finding level:	Major
Due date:	2024-Mar-04
Checklist item:	<p>The physical scope of the site shall be mapped, considering the regulatory landscape and zone of stakeholder interests, including:</p> <ul style="list-style-type: none">- 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.
Findings:	<p>The site did not specifically identify their catchment or provide information about its hydro-geological features. Instead, they defined a scope of work, which they regarded as their catchment.</p>
Corrective action:	<p>Identify the catchment, and Provide the Hydrogeological information for the catchment</p>
Evidence of implementation:	<p>the catchment is now identified, please check point 1.1 in Step 1 last paragraph where the catchment is identified.</p> <p>also, hydrogeological information is now gathered and analyzed in whole catchment and area of focus.</p>

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Finding No:	TNR-007806
Checklist Item No:	1.2.1
Status:	Open
Finding level:	Observation
Due date:	2024-Oct-21
Checklist item:	<p>Stakeholders and their water-related challenges shall be identified. The process used for stakeholder identification shall be identified. This process shall:</p> <ul style="list-style-type: none">- 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.
Findings:	<p>The site has not included suppliers as stakeholders, this is a gap which needs to be rectified. For activities in the catchment the site is asked to revisit that all stakeholders relating to these activities have been included in the identification process.</p>
Corrective action:	<p>Add the suppliers as a stakeholder</p>
Finding No:	TNR-007809
Checklist Item No:	1.2.2
Status:	Open
Finding level:	Observation
Due date:	2024-Oct-21
Checklist item:	<p>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.</p>
Findings:	<p>It is recommended to revisit the ranking for instance the fustat is considered the water provider for the site and yet its degree of influence on the site is still ranked as low (1).</p> <p>Its also recommendable to map the stakeholders influence on chart to have a clear representation of the influence of stakeholders</p>
Corrective action:	<p>Revise the reported quantity of the water balance vs the meters reading</p>

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Finding No:	TNR-007688
Checklist Item No:	1.3.2
Status:	Closed
Finding level:	Major
Due date:	2024-Mar-04
Checklist item:	Site water balance, including inflows, losses, storage, and outflows shall be identified and mapped
Findings:	The water balance mapped by the site is incomplete and doesn't supply the required information on water flow in the plant nor does it reflect the water discharge point or figures.
Corrective action:	Provide a drawing with the discharge points on the drawing, and ath water flow direction within the plant
Evidence of implementation:	The drainage is now updated with the discharge point and the direction of the flow
Finding No:	TNR-007690
Checklist Item No:	1.3.3
Status:	In Progress - CA plan approved
Finding level:	Minor
Due date:	2024-Oct-21
Checklist item:	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.
Findings:	The water balance quantification include discrepancies and there is no clarity on the estimated vs actual readings of flowmeters. The site is required to work on the accuracy of the data and the calculations for the water balance.
Corrective action:	Revise the reported quantity of the water balance vs the meters reading to ensure data is accurate

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Audit Number: AO-000836

Finding No:	TNR-007475
Checklist Item No:	1.3.4
Status:	In Progress - CA plan approved
Finding level:	Minor
Due date:	2024-Oct-21
Checklist item:	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.
Findings:	<p>The site did not provide:</p> <ul style="list-style-type: none">- On-site testing results and results from third-party assessments.- Detailed breakdown of testing frequency for each parameter, along with results compared to applicable standards/limits.- Trends and results of microbiological testing- Assessment of the wastewater receiving body.
Corrective action:	<p>Provide the following:</p> <ul style="list-style-type: none">- Water tests both onsite & third party- Frequency of testing and results compared to applicable standards/limits- Trends of microbiology- Provide assessment reports for the Jabal El Asfar station as an assessment for the WW treatment body
Finding No:	TNR-007483
Checklist Item No:	1.3.7
Status:	In Progress - CA plan approved
Finding level:	Minor
Due date:	2024-Oct-21
Checklist item:	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.
Findings:	A description or quantification of the social, cultural, environmental, or economic water-related value generated are still missing.
Corrective action:	Address the social, cultural, environmental, or economic water-related value generated

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Finding No: TNR-007889
Checklist Item No: 1.4.1
Status: Open
Finding level: Observation
Due date: 2024-Oct-21
Checklist item: The embedded water use of primary inputs, including quantity, quality and level of water risk within the site's catchment, shall be identified.
Findings: As part of CPS network and as being supplied from other CPS plants in case of shortages, it would be beneficial to Coca cola to check if they had been supplied by other members and consider their embedded water.
Corrective action: Provide list of Water use ratio of all other CPS plants (taking in consideration that all CPS plant are requested to get AWS certified in 2024\5)

Finding No: TNR-007486
Checklist Item No: 1.4.2
Status: In Progress - CA plan approved
Finding level: Minor
Due date: 2024-Oct-21
Checklist item: The embedded water use of outsourced services shall be identified, and where those services originate within the site's catchment, quantified.
Findings: A proper identification and quantification of embedded water use by the service providers was not provided. The site is required to improve the quality of the data provided and the origins of it.
Corrective action: Provide the origins and reference of the usages water

Finding No: TNR-007488
Checklist Item No: 1.5.1
Status: In Progress - CA plan approved
Finding level: Minor
Due date: 2024-Oct-21
Checklist item: 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.
Findings: It is still required to identify the water related public policies and plans, their goals to help inform site of possible opportunities for water stewardship collective action.
Corrective action: Provide available public water policies & plans

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Finding No:	TNR-007890
Checklist Item No:	1.5.2
Status:	Open
Finding level:	Observation
Due date:	2024-Oct-21
Checklist item:	Applicable water-related legal and regulatory requirements shall be identified, including legally-defined and/or stakeholder-verified customary water rights.
Findings:	For transparency and effective assessment of legal compliance, it is recommended that the site provides copies of key legal texts, especially those related to environmental limits.
Corrective action:	Make the legal references available
Finding No:	TNR-007891
Checklist Item No:	1.5.3
Status:	Open
Finding level:	Observation
Due date:	2024-Oct-21
Checklist item:	The catchment water-balance, and where applicable, scarcity, shall be quantified, including indication of annual, and where appropriate, seasonal, variance.
Findings:	To enhance the accuracy of the catchment water balance figures, it's advisable for the site to collect more recent data from various sources and assess the water balance based on this updated information. This will contribute to a more precise understanding of the current and future state of the catchment water balance.
Corrective action:	Provide the latest figures available by the government.
Finding No:	TNR-007911
Checklist Item No:	1.5.4
Status:	Open
Finding level:	Observation
Due date:	2024-Oct-21
Checklist item:	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.
Findings:	The assessment of the water quality in the catchment indicate a poor water quality of the main source of water for the country hence variances are to be assessed and quantified
Corrective action:	Compare the results with the standard of the source water not the drinking water standard

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Finding No:

TNR-007893

Checklist Item No:

1.5.5

Status:

Open

Finding level:

Observation

Due date:

2024-Oct-21

Checklist item:

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.

Findings:

To enhance the accuracy and comprehensiveness of IWRA identification, it is recommended that the site engages with relevant stakeholders in the catchment area. Involving local communities, environmental experts, and governmental bodies can provide valuable insights, local knowledge, and a more comprehensive understanding of the catchment's IWRAs. Stakeholder engagement can contribute to a more thorough mapping and assessment process, ensuring that all significant water resources are identified and evaluated.

Corrective action:

Keep working on our activities to clean and engaging with IWRA, which includes engaging other stakeholders

Finding No:

TNR-007495

Checklist Item No:

1.5.6

Status:

In Progress - CA plan approved

Finding level:

Minor

Due date:

2024-Oct-21

Checklist item:

Existing and planned water-related infrastructure shall be identified, including condition and potential exposure to extreme events.

Findings:

The conditions and potential exposure to extreme events of water related infrastructures in the catchment were not presented.

Corrective action:

Summarize the potential exposure to extreme conditions relevant to infrastructure

Finding No:

TNR-007505

Checklist Item No:

1.6.1

Status:

In Progress - CA plan approved

Finding level:

Minor

Due date:

2024-Oct-21

Checklist item:

Shared water challenges shall be identified and prioritized from the information gathered.

Findings:

The identified shared water challenges were not prioritized.

Corrective action:

Add a priority scheme for the challenges in the catchment

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Finding No: TNR-007708
Checklist Item No: 1.7.1
Status: In Progress - CA plan approved
Finding level: Minor
Due date: 2024-Oct-21
Checklist item: 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.
Findings: The site has identified water risks, however, the site is yet to provide a more detailed analysis, including clear responsibilities, timeframes, and potential costs and business impacts associated with each identified risk.
Corrective action: Enlist the costs & time frames inside the water management plan including responsibilities

Finding No: TNR-007709
Checklist Item No: 1.7.2
Status: Closed
Finding level: Major
Due date: 2024-Mar-04
Checklist item: Water-related opportunities shall be identified, including how the site may participate, assessment and prioritization of potential savings, and business opportunities.
Findings: The site did not properly identify the water related opportunities, which needs to be site specific
Corrective action: Provide a list of the opportunities that the site will make use of
Evidence of implementation: The plan now updated with a column to separate the actions that are site specific and not

Finding No: TNR-007894
Checklist Item No: 1.8.1
Status: Open
Finding level: Observation
Due date: 2024-Oct-21
Checklist item: Relevant catchment best practice for water governance shall be identified.
Findings: The site has begun the process of identification of the best practice for water governance, however, it is recommended to improve on the identification process through engagement of stakeholders in the catchment, conducting research, and benchmarking against other industries both in the area and other CPS sites around the world.
Corrective action: Have access to the best practices provided by other CPS sites

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Audit Number: AO-000836

Finding No:	TNR-007710
Checklist Item No:	1.8.3
Status:	Closed
Finding level:	Major
Due date:	2024-Mar-04
Checklist item:	Relevant sector and/or catchment best practice for water quality shall be identified, including rationale for data source.
Findings:	The site did not provide specific identified best practices by the site nor by other stakeholders. It is required to improve on the identification process through engagement of stakeholders in the catchment, conducting research, and benchmarking against other industries both in the area and other CPS sites around the world.
Corrective action:	Provide Maturity assessment which was one of the best practices with other CPS plant around the world Maturity assessment was done by global experts in the field, and gathered from different best practices from the coca cola sites around the world and from the industry, benchmarked with other companies
Evidence of implementation:	Attached are some of the practices that we are planning to implement after thorough study
Finding No:	TNR-007917
Checklist Item No:	1.8.4
Status:	In Progress - CA plan approved
Finding level:	Minor
Due date:	2024-Oct-21
Checklist item:	Relevant catchment best practice for site maintenance of Important Water-Related Areas shall be identified.
Findings:	The site listed their identified IWRA in this indicator, however they need to go beyond that and identify the best practices related to the IWRA whether performed by the site or not
Corrective action:	Make list of potential best practices relevane to IWRA, even if not yet applied

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Finding No: TNR-006793
Checklist Item No: 2.3.2
Status: Closed
Finding level: Major
Due date: 2024-Mar-04
Checklist item: 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.

Findings: Even though the structure of the plan covers the main essential elements, there still need for proper targets and time line identification, proper actions identifications and differentiation between site and catchment actions

Corrective action: Provide the plan with more clear proper targets and time line identification, proper actions identifications and differentiation between site and

Evidence of implementation: Proper timelines are now identified, with days, months and year for the ease of track

Finding No: TNR-007517
Checklist Item No: 2.4.1
Status: In Progress - CA plan approved
Finding level: Minor
Due date: 2024-Oct-21
Checklist item: A plan to mitigate or adapt to identified water risks developed in co-ordination with relevant public-sector and infrastructure agencies shall be identified.

Findings: The site is yet to present a comprehensive adaptation and mitigation plan which is developed in co-ordination with relevant public-sector and infrastructure.
Coca Cola presented a summary of the meeting with GAFI, however this does not address the requirements of this indicator. It's crucial for the site to align their documentation with the specific requirements of the indicator.

Corrective action: Ensure the water stewardship plan does include segregation for risks related to the catchment and that there is a mitigation to it

Ensure that water stewardship, does include aspects related to the public sector, give examples of actions taken with coordination with the public sector & infrastructure.

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Audit Number: AO-000836

Finding No: TNR-007518
Checklist Item No: 3.1.2
Status: In Progress - CA plan approved
Finding level: Minor
Due date: 2024-Oct-21
Checklist item: Measures identified to respect the water rights of others including Indigenous peoples, that are not part of 3.2 shall be implemented.
Findings: The site did not address the requirements of this indicator
Corrective action: state the measures that the company take in order to respect the rights of other people

Finding No: TNR-007905
Checklist Item No: 3.2.1
Status: Open
Finding level: Observation
Due date: 2024-Oct-21
Checklist item: A process to verify full legal and regulatory compliance shall be implemented.
Findings: To provide a comprehensive understanding of the legal compliance verification process, it is recommended that the site explains the procedures and methodologies used to verify compliance with each identified legal requirement.
Corrective action: The legal SOP already uploaded, plan to explain the process to the auditor next time on site

Finding No: TNR-007975
Checklist Item No: 3.3.1
Status: Open
Finding level: Observation
Due date: 2024-Oct-21
Checklist item: Status of progress towards meeting water balance targets set in the water stewardship plan shall be identified.
Findings: In their water management plan/stewardship plan, Coca-Cola identified actions planned, completed, and in progress. to enhance their assessment the site is encouraged to include data that demonstrates the current performance against the target for all water balance-related targets. Providing quantitative information will offer a clearer picture of the site's progress.
In addition, it is important to enhance the effectiveness of goal-setting by incorporating SMART criteria (Specific, Measurable, Achievable, Relevant, Time-bound) into the targets. Clearly defining these criteria provides a more structured framework for assessing progress and achieving goals.
Corrective action: Ensure timelines are identified clearly in water stewardship plan

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Audit Number: AO-000836

Finding No:	TNR-007976
Checklist Item No:	3.3.2
Status:	Open
Finding level:	Observation
Due date:	2024-Oct-21
Checklist item:	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.
Findings:	Coca-Cola provided a list of actions related to water efficiency/water use, with a timeframe of implementation spanning between 2021 and 2030. The document includes an extensive list, an analysis of water consumption, water-saving efforts, and projections until the year 2030. However, it's highlighted that the site is yet to upload evidence of specific actions that have been implemented toward the target and a synergy of this list with the WSP needs to be presented.
Corrective action:	Add photos of some of the implemented actions
Finding No:	TNR-007977
Checklist Item No:	3.4.1
Status:	Open
Finding level:	Observation
Due date:	2024-Oct-21
Checklist item:	Status of progress towards meeting water quality targets set in the water stewardship plan shall be identified.
Findings:	<p>In their water management plan/stewardship plan, Coca-Cola identified actions planned, completed, and in progress. to enhance their assessment the site is encouraged to include data that demonstrates the current performance against the target for all water balance-related targets. Providing quantitative information will offer a clearer picture of the site's progress.</p> <p>In addition, it is important to enhance the effectiveness of goal-setting by incorporating SMART criteria (Specific, Measurable, Achievable, Relevant, Time-bound) into the targets. Clearly defining these criteria provides a more structured framework for assessing progress and achieving goals.</p>
Corrective action:	Ensure timelines are identified clearly in water stewardship plan

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Finding No: TNR-007906
Checklist Item No: 3.4.2
Status: Open
Finding level: Observation
Due date: 2024-Oct-21
Checklist item: 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.
Findings: To better present their evidence for Continual Improvement for effluent, Coca Cola might consider submitting a comparison between their internal standards and the national standards and also graph all the results to reflect the t.
Corrective action: Summarize a table between the legal standard and TCCC standard.

Finding No: TNR-007907
Checklist Item No: 3.7.1
Status: Open
Finding level: Observation
Due date: 2024-Oct-21
Checklist item: Evidence that indirect water use targets set in the water stewardship plan, as applicable, have been met shall be quantified.
Findings: By engaging with suppliers and incorporating embedded water use reduction targets within the WSP, Coca Cola can provide a clearer framework for their commitment to sustainable water practices and demonstrate proactive efforts in managing their water footprint throughout the supply chain.
Corrective action: provide a clearer framework for their commitment to sustainable water practices and demonstrate proactive efforts in managing their water footprint throughout the supply chain.

Finding No: TNR-007545
Checklist Item No: 3.7.2
Status: In Progress - CA plan approved
Finding level: Minor
Due date: 2024-Oct-21
Checklist item: 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.
Findings: The site did not provide evidence of engagements
Corrective action: Summarize some of the water best practices to reduce embedded water and send o the suppliers to help them enhance their water usages.
Provide evidence of engagement

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Audit Number: AO-000836

Finding No:	TNR-007560
Checklist Item No:	3.8.1
Status:	In Progress - CA plan approved
Finding level:	Minor
Due date:	2024-Oct-21
Checklist item:	Evidence of engagement, and the key messages relayed with confirmation of receipt, shall be identified.
Findings:	The site is recommended to retain evidence of engagement on concerns about shared water-related infrastructure for future audits.
Corrective action:	Gather stakeholders response about the shared water challenges related to the water related infrastructure
Finding No:	TNR-007561
Checklist Item No:	3.9.1
Status:	In Progress - CA plan approved
Finding level:	Minor
Due date:	2024-Oct-21
Checklist item:	Actions towards achieving best practice, related to water governance, as applicable, shall be implemented.
Findings:	No evidence were presented that indicate the implementation of actions towards achieving best practice, related to water governance. Whilst it seems from other evidence that the site might be able to conform to this indicator they will need to improve the presentation of information.
Corrective action:	Make sure to upload the water tactical implementation plan to this indicator + available photos
Finding No:	TNR-007562
Checklist Item No:	3.9.2
Status:	In Progress - CA plan approved
Finding level:	Minor
Due date:	2024-Oct-21
Checklist item:	Actions towards achieving best practice, related to targets in terms of water balance shall be implemented.
Findings:	No evidence were presented that indicate the implementation of actions towards achieving best practice, related to water balance. Whilst it seems from other evidence that the site might be able to conform to this indicator they will need to improve the presentation of information.
Corrective action:	Make sure to upload the water tactical implementation plan to this indicator next time

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Finding No: TNR-007563
Checklist Item No: 3.9.3
Status: In Progress - CA plan approved
Finding level: Minor
Due date: 2024-Oct-21
Checklist item: Actions towards achieving best practice, related to targets in terms of water quality shall be implemented.
Findings: No evidence were presented that indicate the implementation of actions towards achieving best practice, related to water quality. Whilst it seems from other evidence that the site might be able to conform to this indicator they will need to improve the presentation of information.
Corrective action: Summarize actions taken to ensure water quality + Photos

Finding No: TNR-007564
Checklist Item No: 3.9.4
Status: In Progress - CA plan approved
Finding level: Minor
Due date: 2024-Oct-21
Checklist item: Actions towards achieving best practice, related to targets in terms of the site's maintenance of Important Water-Related Areas shall be implemented.
Findings: No evidence were presented that indicate the implementation of actions towards achieving best practice, related to IWRA's. The site is required to implement Best Practice for maintenance of Important Water-Related Areas in the catchment.
Corrective action: Summarize actions related to IWRA and upload it

Finding No: TNR-007565
Checklist Item No: 3.9.5
Status: In Progress - CA plan approved
Finding level: Minor
Due date: 2024-Oct-21
Checklist item: Actions towards achieving best practice related to targets in terms of WASH shall be implemented.
Findings: No evidence were presented that indicate the implementation of actions towards achieving best practice, related to WASH. Whilst it seems from other evidence that the site might be able to conform to this indicator they will need to improve the presentation of information and also evidence for activities in the catchment.
Corrective action: Summarize actions done related to WASH + Photos

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Audit Number: AO-000836

Finding No: TNR-007566
Checklist Item No: 4.1.1
Status: In Progress - CA plan approved
Finding level: Minor
Due date: 2024-Oct-21
Checklist item: Performance against targets in the site's water stewardship plan and the contribution to achieving water stewardship outcomes shall be evaluated.
Findings: the site did not provide the evaluation of their performance against the targets in the WSP
Corrective action: Make a percentage achievement annually of the targets of the water stewardship plan

Finding No: TNR-007567
Checklist Item No: 4.1.2
Status: In Progress - CA plan approved
Finding level: Minor
Due date: 2024-Oct-21
Checklist item: Value creation resulting from the water stewardship plan shall be evaluated.
Findings: The site partially addressed the value created through water saving however the assessment was not comprehensive to cover the value creation of all the actions in the water stewardship plan
Corrective action: Make the total value saved, divided across each target

Finding No: TNR-007646
Checklist Item No: 4.1.3
Status: In Progress - CA plan approved
Finding level: Minor
Due date: 2024-Oct-21
Checklist item: The shared value benefits in the catchment shall be identified and where applicable, quantified.
Findings: The site did not present a comprehensive description of the water related value generated in the catchment as a result of implementing the Standard or the actions in the WS Plan.
Corrective action: See amount of water saved in the catchment, and turn it to a value that could be used elsewhere (like number of families benefiting from it)

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Finding No: TNR-007650
Checklist Item No: 4.3.1
Status: In Progress - CA plan approved
Finding level: Minor
Due date: 2024-Oct-21
Checklist item: Consultation efforts with stakeholders on the site's water stewardship performance shall be identified.
Findings: The site did not provide evidence of consultation with stakeholders in regards to the evaluation of the WSP performance
Corrective action: Gather reply from the stakeholders on the WSP performance

Finding No: TNR-007908
Checklist Item No: 4.4.1
Status: Open
Finding level: Observation
Due date: 2024-Oct-21
Checklist item: 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.
Findings: With regards to the evolution of the WS Plan, providing insights into the lessons learned and the updating process can offer valuable context and showcase the site's commitment to continuous improvement in water stewardship practices. This information will contribute to a comprehensive understanding of the evolution of the WSP and the efforts made to enhance its effectiveness.
Corrective action: Include lessons learned from last year's evaluation into an action (if needed)

Finding No: TNR-007651
Checklist Item No: 5.1.1
Status: In Progress - CA plan approved
Finding level: Minor
Due date: 2024-Oct-21
Checklist item: The site's water-related internal governance, including positions of those accountable for compliance with water-related laws and regulations shall be disclosed.
Findings: No evidence of disclosure of the site's water-related internal governance were presented
Corrective action: Provide hierarchy for people responsible for water tasks inside the site and disclose.

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Finding No: TNR-007652
Checklist Item No: 5.2.1
Status: In Progress - CA plan approved
Finding level: Minor
Due date: 2024-Oct-21
Checklist item: The water stewardship plan, including how the water stewardship plan contributes to AWS Standard outcomes, shall be communicated to relevant stakeholders.
Findings: The site did not provide evidence of disclosure of their WSP.
Corrective action: WSP to be shared to the relevant stakeholders , and claim evidence of this

Finding No: TNR-007653
Checklist Item No: 5.3.1
Status: In Progress - CA plan approved
Finding level: Minor
Due date: 2024-Oct-21
Checklist item: A summary of the site's water stewardship performance, including quantified performance against targets, shall be disclosed annually at a minimum.
Findings: The site presented some practices adopted with their stakeholders however the presentation does not include a quantified performance against targets in the WSP
Corrective action: Quantify the targets met according to the WSP and disclose. retain evidence of disclosure

Finding No: TNR-007914
Checklist Item No: 5.4.1
Status: Open
Finding level: Observation
Due date: 2024-Oct-21
Checklist item: The site's shared water-related challenges and efforts made to address these challenges shall be disclosed.
Findings: The site should consider providing a more detailed and comprehensive disclosure of the identified shared water challenges, along with a description of the actions and efforts implemented to address these challenges. This disclosure should be made either publicly or to all the identified stakeholders.
Corrective action: Share the actions tacking the shared water challenges with all the relevant stakeholders and claim evidence for it

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Finding No:	TNR-007915
Checklist Item No:	5.4.2
Status:	Open
Finding level:	Observation
Due date:	2024-Oct-21
Checklist item:	Efforts made by the site to engage stakeholders and coordinate and support public-sector agencies shall be identified.
Findings:	the site should supply a summary of their efforts to engage stakeholders specifically summarizing how the site has engaged with and supported public-sector agencies.
Corrective action:	Make a summary of engaging and supporting public sectors

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Report Details

Report	Value
Report prepared by	Nathalie Karam
Report approved by	Mia Antoni-Naidoo
Report approved on (Date)	4 December 2024

Surveillance

Proposed date for next audit
2024-Oct-22

Stakeholder Announcements

Date of publication	Location
03/08/2023	WSAS and AWS Website
16/08/2023	https://www.vetogate.com/4953375
16/08/2023	https://www.estsmararabe.com/%d9%83%d9%88%d9%83%d8%a7%d9%83%d9%88%d9%84%d8%a7-%d8%aa%d8%aa%d9%82%d8%af%d9%85-%d8%a8%d8%b7%d9%84%d8%a8-%d9%84%d9%84%d8%ad%d8%b5%d9%88%d9%84-%d8%b9%d9%84%d9%89-%d8%b4%d9%87%d8%a7%d8%af%d8%a9-%d8%a7/
16/08/2023	https://almotawwer.com/arab-and-international-markets/78194/

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Catchment Information

Catchment Information

The available information regarding the definition of the catchment is not sufficiently detailed. The site has outlined the plant's physical scope and its reliance on municipal water supplied by the Fustat station. However, the delineation of the broader catchment, including hydrogeological criteria and boundaries, water sources, and other relevant criteria, is lacking.

After the closure of the finding, the Nile River basin was identified as the relevant catchment.



Picture1.jpg



Picture2.jpg

Client Description and Site Details

Client/Site Background

The Coca-Cola Atlantic CPS - Egypt is a manufacturing facility specializing in the production of concentrates, beverage bases, and fruit juices for a range of Coca-Cola brands. The plant operates within eight production rooms, supplying products for sale to bottling partners in Egypt and for export.

Situated in the Free Area at Nasr City, East Cairo, the plant operates within a free zone characterized by the absence of permanent residential areas. Despite the lack of permanent residences within the free zone, Nasr City communities are in close proximity and share the primary water source with the free zone.

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Summary of Shared Water Challenges

Summary of Shared Water Challenges

The site identified the following shared water challenges:

- Increasing urban demand, land-use changes and environmental requirements
- Reduce Nile river due to Grand Ethiopian Renaissance Dam
- Water Nile River Reduction due to Municipal water shortage
- Increase in the agricultural Water demand
- Expansion of Industrial sector
- Deterioration of Water Quality
- Decrease of the Nile River due to climate change

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.


Yes

0.1.1.2 The scope of the proposed certification shall be under the control of a single management system.


Yes

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.


Yes

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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.



closed

Comment Coca Cola Atlantic - Egypt (Coca Cola) outlined their physical scope of their operations, which can be summarized as follows:

- Site Boundaries: Coca Cola has provided precise details, including the site's location, GPS coordinates, area, and supplemented this with Google Maps images that delineate the site's boundaries.
- Water-Related Infrastructure: The site has offered comprehensive layouts and a water flow diagram, along with specific maps detailing the fresh water piping, wastewater pipelines, firefighting layouts, locations of flow meters, and the infrastructure for water systems coupled with photographic evidences.
- Wastewater discharge: Coca Cola discharge sewage water into the public network and treat industrial water (a Diagram for wastewater treatment plant was provided) which is later on either being used for irrigation or discharged in the public network. the public network is connected to Al-Jabal Al-Asfar waste water treatment plant.
- Water Source: While the site doesn't possess a private well, they source (buy) their water from the public authorities, the water is provided by the fostat station (public entity) after treatment of the Nile river water.
- Catchment Area: The site did not identify their catchment nor provided information about its hydro-geological featured but rather they identified a scope of work which they treated as their catchment. It is worth noting that information on water aquifers/ basins/ catchments are publicly available.

Finding No: TNR-007686

1.2 *Understand relevant stakeholders, their water related challenges, and the site's ability to influence beyond its boundaries.*

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1.2.1	<p><i>Stakeholders and their water-related challenges shall be identified. The process used for stakeholder identification shall be identified. This process shall:</i></p> <ul style="list-style-type: none"> - <i>Inclusively cover all relevant stakeholder groups including vulnerable, women, minority, and Indigenous people;</i> - <i>Consider the physical scope identified, including stakeholders, representative of the site's ultimate water source and ultimate receiving water body or bodies;</i> - <i>Provide evidence of stakeholder consultation on water-related interests and challenges;</i> - <i>Note that the ability and/or willingness of stakeholders to participate may vary across the relevant stakeholder groups;</i> - <i>Identify the degree of stakeholder engagement based on their level of interest and influence.</i> 	Q Obs.
Comment	<p>Coca Cola uploaded the document "stakeholder_engagement_Program_Template" which outlines their stakeholder identification process and the associated groups of stakeholders, along with their relevance. In application to the outlined process, the site provided their list of stakeholders, their mapping, engagement and communication plan.</p> <p>Furthermore, the site has furnished evidence of stakeholder engagement in various forms, including presentations, meeting minutes, photos, attendance sheets, and filled surveys. This robust documentation indicates a proactive approach to engaging with stakeholders. The site identified the shared water challenges with their stakeholders based on their feedback.</p> <p>However, there is room for improvement in the classification of stakeholders into primary and secondary categories. For instance, Misr El Kheir, an NGO implementing water-related projects on behalf of the factory, could be reclassified as a primary stakeholder rather than a secondary one. Additionally, other NGOs in the area might be more appropriately classified as secondary stakeholders.</p> <p>Given the large number of stakeholders, it is noted that the site has grouped secondary and some primary stakeholders rather than providing individual stakeholder listings. While this approach offers insights into engagement plans and processes, it may benefit from a more granular breakdown. Feedback from stakeholders within the same group can vary, and refining the stakeholders' list could enhance the overall accuracy and effectiveness of the engagement strategy.</p> <p>In summary, while the site has demonstrated a commendable effort in stakeholder engagement, fine-tuning the classification and listing of stakeholders could further strengthen their approach in line with the AWS Standard.</p>	
1.2.2	<p><i>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.</i></p>	Q Obs.
Comment	<p>The site submitted the same list of identified stakeholders as the indicator 1.2.1 ranking the degree of influence of stakeholder on the site and vice versa. It is recommended to revisit the ranking for instance the fustat is considered the water provider for the site and yet its degree of influence on the site is still ranked as low (1). Its also recommendable to map the stakeholders influence on chart to have a clear representation of the influence of stakeholders</p>	
1.3	<p><i>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.</i></p>	
1.3.1	<p><i>Existing water-related incident response plans shall be identified.</i></p>	✓ Yes

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Comment The site has presented a set of emergency response plans, which include:
 1- Spill response plan - October 2022: This plan outlines immediate actions to be taken in the event of various spills related emergencies such as Minor Hazardous Substance Spill/leak, Major Spillage or Leak, Spillage or Leak of Alcohol (General) or other highly flammable materials, Corrosive Spills (Acids/Bases), Spillage/Leak in flammable Storage Area, Truck parts spill (Battery Acid Spill, Diesel fuel or Bulk tanker spills), Lab Spills and Off-site spills of hazardous substances. It also specifies the roles and responsibilities of each team involved and the training needed.
 2- Water contingency supply plan identifying alternative source of water in case of supply interruption for a long period
 3- Emergency Preparedness and Response Plan - 2017: including fire response and preparedness, emergency responses for different incidents such as gas leak, earthquakes, explosion, drowning, pandemic ... they presented as well their fire drill plan for 2022
 4- Emergency response teams flowchart providing overview of the response procedures, roles and responsibilities within the emergency response team with phone numbers

1.3.2 *Site water balance, including inflows, losses, storage, and outflows shall be identified and mapped*  closed

Comment The site has developed a water balance map that outlines various water pathways, originating from the municipal water supply point. The water flow map provided under Indicator 1.1.1 offers additional details, specifying the location of water meters.

However, the water balance mapping lacks clarity regarding outflow destinations, such as the differentiation between water directed to the wastewater treatment plant, water flowing into the government's wastewater network, recycled water routes, and other relevant details. Providing a comprehensive representation of water outflows and their destinations would enhance the overall understanding of the water balance and management practices on-site.

Finding No: TNR-007688


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.*  in progress

Comment The site has created a water balance map, illustrating various water pathways and providing the average consumption for the year 2021 in different elements of the water balance. However, there are discrepancies noted in the provided quantities, particularly in the entry and distribution of water to the reverse osmosis (RO) water treatment plant.

Additionally, a document quantifying the water balance was submitted, which includes sanitary water. However, the origin of the numbers, whether they are actual readings from flow meters or estimates, is not clearly specified. For a more accurate water balance, it's recommended that the site calculates the difference in water quantities supplied by the municipal network and the water meter readings in different factory areas, considering variations in storage.

The site has also presented a trend analysis of water consumption versus production from 2017 to 2022.

Finding No: TNR-007690

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.*  in progress

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Comment The site has presented a tables summarizing water quality results for various parameters, encompassing treated wastewater, source water analysis trends, and information about the drinking water source from Dasani, a Coca-Cola water bottling company. However, several critical aspects are still missing, raising concerns about the comprehensiveness of the assessment:

1- Treated Wastewater Analysis 2019-YTD: The site compared the results to an unspecified reference number without defining it. Additionally, the document "Mainly_step_1_+_inputs_for_further_steps" provides yearly results for some parameters. The absence of a clear definition of the reference makes it challenging to assess the plant's performance.

2- Source Water Analysis Trends: The results for source water analysis trends from 2017 to 2022 were presented without comparison to any reference or standard. Moreover, microbiological analysis results were missing, and although the document "Mainly_step_1_+_inputs_for_further_steps" mentions attached analyses, the attachments were not provided.


3- Dasani Water Source: While the site mentioned obtaining drinking water from Dasani, the presentation lacks specific details about the analysis of this water source. Although the licensing number from the food and safety authority was provided, the absence of testing results raises questions about the quality and safety of the sourced water.

4- Receiving Water Bodies Testing: The site did not provide any results for testing the receiving water bodies, however they argue that the WWTP received a negligible amount of wastewater from the site in comparison to the capacity of the plant, hence there is no threats posed by the site.


To enhance the credibility and completeness of the water quality assessment, and the conformance with the indicator the following is still required:

- Provide on-site testing results and results from third-party assessments.
- Present a detailed breakdown of testing frequency for each parameter, along with results compared to applicable standards/limits.
- Include trends and results of microbiological testing for a comprehensive analysis.
- Perform an assessment of the wastewater receiving body, either by the site or other responsible authorities, to ensure a thorough understanding of the environmental impact.


Finding No: TNR-007475

1.3.5 *Potential sources of pollution shall be identified and if applicable, mapped, including chemicals used or stored on site.*  **Yes**

Comment Coca Cola identified and mapped their potential sources of pollution, including onsite chemical storage, bulk material storage, liquid product storage, chemical lab, WWTP, waste collection areas and CIP.

1.3.6 *On-site Important Water-Related Areas shall be identified and mapped, including a description of their status including Indigenous cultural values.*  **Yes**

Comment Coca Cola No IWRA were identified on site but rather water infrastructures. This conclusion was confirmed during the site tour.

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.*  **in progress**

Comment Coca Cola provided a breakdown of their water-related costs for the years 2022. These costs encompass various aspects such as cost of water supply (raw and drinking water), water treatment system and related energy use, waste and waste water discharge, consultant fees...

The site provided the ratio of treated waste water that was redirected to irrigation purpose instead of disposal and calculated the relevant saving if fresh water was to be used for irrigation.

However the site did not properly and comprehensively describe nor quantify the social, cultural, environmental, or economic water-related value generated.

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Finding No: TNR-007483

1.3.8 *Levels of access and adequacy of WASH at the site shall be identified.* ✔
Yes

Comment Coca Cola uploaded a document showing the WASH related facilities (including photographic evidence ...) as well as their compliance with the requirement of the Health and Safety Executive in regards to the number of facilities provided. It is worth noting that good levels of WASH services were observed on site during the audit.

they have a consultant that checked their adequacy of WASH ... they will upload the results

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.* 🔍
Obs.

Comment Coc Cola mentioned that "After examining all the documents related to the production process, it was found that all the raw materials involved in the production are complex materials and are completely imported from abroad." Hence there is no primary input sourced from within the country or the catchment.
As part of CPS network and as being supplied from other CPS plants in case of shortages, it would be beneficial to Coca cola to check if they had been supplied by other members and consider their embedded water.

1.4.2 *The embedded water use of outsourced services shall be identified, and where those services originate within the site's catchment, quantified.* 👉
in progress

Comment Coca-Cola has provided the average water consumption by both on-site and off-site service providers. It's crucial to highlight that while the water utilized by on-site service providers is accounted for in the site's water balance, it is not considered embedded water use by default.

The only off-site service provider identified is the catering service. The site has presented the average raw water consumption per year for this service provider. However, clarity is needed regarding whether this figure is an estimation provided by Coca-Cola or by the service provider. Furthermore, it remains unclear whether this consumption figure is solely associated with Coca-Cola's service or if it encompasses the overall water consumption for the entire site.

Finding No: TNR-007486

1.4.3 *Advanced Indicator
The embedded water use of primary inputs in catchment(s) of origin shall be quantified.* ⬇️
N/A

Comment Coca-Cola has provided the embedded water usage by their primary input providers, specifically those representing over 5 percent of the costs. While the statement mentions the identification of three materials, the accompanying table only displays information for two materials.
Consumption of water for production of either 1 ton or 1 kg of product was provided by the producing company. While the quantity is provided per ton, there is a lack of information on the specific quantity used by the site itself. Furthermore, the annual quantity of embedded water has not been explicitly calculated or disclosed.

1.5 *Gather water-related data for the catchment, including water governance, water balance, water quality, Important Water-Related Areas, infrastructure, and WASH*

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- 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.* in progress

Comment Coca-Cola has identified a list of government initiatives in the water sector, which partially fulfills the requirements of the indicator. However, there is a need for a more comprehensive approach that involves identifying not only government initiatives but also water-related public policies and plans. This involves understanding the goals outlined in these policies and plans. By doing so, Coca-Cola can gain valuable insights that will inform the site of potential opportunities for water stewardship and collective action.

Finding No: TNR-007488

- 1.5.2** *Applicable water-related legal and regulatory requirements shall be identified, including legally-defined and/or stakeholder-verified customary water rights.* Obs.

Comment Coca-Cola has outlined its regulatory identification and updating procedure, emphasizing its dedication to compliance with national legal requirements. The company has furnished a list of identified legal texts, including applicable clauses and articles, along with details on implementation. The presentation includes the current compliance status and specifies Corrective and Preventive Actions (CAPA) when necessary.

To enhance clarity and streamline legal compliance tracking, it is advisable to provide a more detailed description of the requirements outlined in the legal texts. This includes elucidating the specific obligations and expectations set forth in each legal document. Additionally, a more comprehensive explanation of the implementation requirements and methodology would contribute to a better understanding of how compliance is achieved.

For transparency and effective assessment of compliance, it is recommended that the site provides copies of key legal texts, especially those related to environmental limits.

- 1.5.3** *The catchment water-balance, and where applicable, scarcity, shall be quantified, including indication of annual, and where appropriate, seasonal, variance.* Obs.

Comment The site has presented the catchment water balance using data collected from 2010 and 2015, along with projections for 2025, 2050, and 2100. To enhance the accuracy of the figures, it's advisable for the site to collect more recent data from various sources and assess the water balance based on this updated information. This will contribute to a more precise understanding of the current and future state of the catchment water balance.

- 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.* Obs.

Comment The site has provided water quality data from various studies and sampling campaigns conducted in the catchment area between 2017 and 2023. The results of these samples suggest a predominantly poor quality of water in the catchment. It is noted that during the audit, the site mentioned taking a sample from the Nile River and conducted tests, although the specific results were not presented.

While the site submitted testing results and trends matching those uploaded for the site itself, it is crucial to emphasize that the indicator's requirement is to comprehend the water quality in the catchment rather than solely focusing on the site. Therefore, it is recommended that the site provides trends for water quality specifically within the catchment area.

- 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.* Obs.

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Comment Coca-Cola has identified, and mapped, various IWRAs within the catchment, including the Nile River, Ain Sira Lakes (2 lakes), and Fustat Park. Descriptions of these areas, their current status, and associated water risks have been provided, accompanied by photographic evidence.


From the catchment water quality assessment it was noted that the water quality in the Nile is of poor conditions while in the IWRA assessment the status was noted to be good.

To enhance the accuracy and comprehensiveness of IWRA identification, it is recommended that the site engages with relevant stakeholders in the catchment area. Involving local communities, environmental experts, and governmental bodies can provide valuable insights, local knowledge, and a more comprehensive understanding of the catchment's IWRAs. Stakeholder engagement can contribute to a more thorough mapping and assessment process, ensuring that all significant water resources are identified and evaluated.

1.5.6 *Existing and planned water-related infrastructure shall be identified, including condition and potential exposure to extreme events.*  in progress


Comment Coca cola identified and mapped the water related infrastructures in the catchment area in terms of water purification plants and waste water treatment plants. The site identified the populations being served by these infrastructures. However conditions and potential exposure to extreme events were not presented.

Finding No: TNR-007495

1.5.7 *The adequacy of available WASH services within the catchment shall be identified.*  Yes

Comment The site has mapped public WASH services areas within their defined catchment scope. Additionally, they have identified and mapped mosques in the area that provide access to water and toilets for the public and visitors. Furthermore, the site has provided information on the current and planned initiatives of the government aimed at improving water and wastewater services.


However, it's noteworthy that the site identified the provisions of water and wastewater services from plans and policies published by government authorities and US, but this identification was not reflected in Indicator 1.5.1. This discrepancy suggests a potential gap in understanding governance matters.

1.5.8 *Advanced Indicator
Efforts by the site to support and undertake catchment level water-related data collection shall be identified.*  No

Comment The site has indicated that they prepared a plan to collect data related to various water quality and quantity criteria within the catchment, listing the types of data to be collected. However, the site did not provide the actual plan itself.

While the site did collect a sample from the Nile River and provided the related testing results, it is highlighted that a single sample may not be sufficient to fully reflect the water quality and to inform or support comprehensive data collection efforts by the government. A more robust and systematic data collection plan, as initially mentioned, is crucial for a thorough understanding of water conditions within the catchment.

Score 4

1.5.9 *Advanced Indicator
The adequacy of WASH provision within the catchments of origin of primary inputs shall be identified.*  N/A





Comment The site did not address this indicator.

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.*

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1.6.1	<i>Shared water challenges shall be identified and prioritized from the information gathered.</i>	 in progress
Comment	<p>Coca-Cola has acknowledged identifying shared water challenges through a comprehensive approach, including scientific research, stakeholder surveys involving civil society, media insights, and governmental statements. Furthermore, the company has undertaken an analysis of the impacts associated with these shared water challenges across environmental, social, and economic dimensions, as well as on water and wastewater infrastructure.</p> <p>It is important to note that, despite the identification of shared water challenges, the company has not prioritized these challenges. Prioritization is a crucial step that helps focus efforts and resources on the most critical issues. Additionally, the challenge related to the "Decrease of the Nile river due to climate change" was identified in the document "Mainly_step_1_+_inputs_for_further_steps" but not further analyzed.</p> <p style="text-align: right;">Finding No: TNR-007505</p>	
1.6.2	<i>Initiatives to address shared water challenges shall be identified.</i>	 Yes
Comment	Coca Cola identified the initiatives relevant to each shared water challenge within the same documents as the indicator 1.6.1	
1.6.3	<i>Advanced Indicator Future water issues shall be identified, including anticipated impacts and trends</i>	 Yes
Comment	The site presented collected information showing projections for the future population and water supply production according to the estimates of the water holding company until 2050. In addition they stated that the projected values for 2075 and 2100 are roughly estimated according to the expected population and assuming similar consumption rates to those of 2010.	
Score	3	
1.6.4	<i>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.</i>	 Yes

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Comment The site has asserted that, based on consultation efforts with the nearby community, there are no concerns or objections to the existence of industrial activities that depend on water. This assertion is supported by the absence of problems related to water availability or quality. However, certain details crucial for a comprehensive understanding are missing:

1- Social Assessment Date and Details: The date of the social assessment is not provided, making it challenging to gauge the relevance and currency of the information. Additionally, key details about the assessed community, such as its size, gender composition, location, and other demographic information, are not specified. This information is essential for a thorough understanding of the context.

2-Specific Site Social Impact Insights: While the absence of community concerns is noted, specific insights into the social impact of the site on the community are not provided. This includes information on community well-being, local employment opportunities, and any social development initiatives undertaken by the site.

3- Environmental Impact Assessment (EIA) and Social Assessment: The site conducted an EIA during an expansion project in 2017, which received approval from the Ministry of Environment. However, it is highlighted that the EIA did not include a social assessment, except for a brief mention of potential positive impacts on job creation. A more comprehensive social assessment would provide a more holistic understanding of the project's impact on the community.

It's noteworthy that, despite the lack of detailed documentation by the site, stakeholders, particularly during interviews with Misr El Keir, have highlighted the highly positive social impact of the site. Specifically, positive contributions have been noted through social activities funded by the site and implemented by local NGOs. These activities span various areas such as schools, women empowerment, and water supply.

The positive feedback from stakeholders, especially local NGOs, underscores the importance of on-the-ground impact beyond formal documentation. While comprehensive documentation is essential for transparency and accountability, the practical outcomes and positive changes observed in the community are equally significant.

To complement stakeholder feedback, the site may consider documenting and reporting these specific social initiatives and their outcomes. This not only enhances transparency but also provides a more comprehensive understanding of the site's social impact, contributing to a holistic assessment of the industrial activities in the community.

Score 4

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.*

 in progress


Comment Coca-Cola has provided an explanation of the relevance or lack thereof for the examples of risks mentioned in the AWS guidance document. However, it's important to note that while the STEP 4 presentation included the identification and description of risks, along with an estimation of probability, severity, and risk ranking, some elements such as responsibility for addressing risks, specific timeframes, and potential costs and business impact were not clearly specified for all identified risks. Additionally, the evidence for this indicator was presented under another STEP, indicating a potential misunderstanding of the specific requirements of the indicator. To enhance the risk assessment process, the site is encouraged to provide a more detailed analysis, including clear responsibilities, timeframes, and potential costs and business impacts associated with each identified risk.

Finding No: TNR-007708

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Audit Number: AO-000836

1.7.2 *Water-related opportunities shall be identified, including how the site may participate, assessment and prioritization of potential savings, and business opportunities.*  closed


Comment Coca-Cola has presented examples of water-related opportunities as mentioned in the AWS guidance document. However, it's crucial for the site to go beyond generic examples and identify specific water-related opportunities that are tailored to the site's own practices, actions, and plans. Providing site-specific opportunities will enhance the relevance and effectiveness of the water stewardship plan, ensuring that it addresses the unique challenges and opportunities within the site's catchment area.

Finding No: TNR-007709


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.*  Obs.

Comment Coca Cola referred to the examples listed in the AWS Standard guidance and linked them to their current practices.
The site provided the annual report of the Egyptian Water Regulatory Agency(EWRA) to present the initiatives done by the governments. It is very important that the site identify the best practices not only provide a government publications in order to assess how they can contribute to this best practices.
In addition they provided the following supporting documents:
- 1.6.2_Official_2021_Replenish_Ledger_04.08.22_FINAL-Egypt: this document list the activities done by the site in collaboration with national NGOs and international organizations. It is not clear how these listed projects contributed to good water governance in the catchment. what plans or policy these projects contribute to
- 1.5.8_Water_Sampling_for_Coca_Cola: presenting the testing results of the sample collected from the Nile river. it is worth noting that this is water quality best practice
- In cooperation with the Ministry of Health the site distributed water bottles for the health care sector
- The site shared the data collected about the water quality in the Nile with the ASU University to be used as part of their data within their researches
It is worth noting that some of the identified actions can be considered as water governance best practices. Additional best practices in the catchment area can be identified.

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.*  Yes

Comment The site provided supporting documents as best practices identification:
- 1.6.2_Official_2021_Replenish_Ledger_04.08.22_FINAL-Egypt: this document list the activities done by the site in collaboration with national NGOs and international organizations. It is not clear how these listed projects contributed to water balance in the catchment. During the site audit, it was explained that some of these projects are establishment of water network to supply remote areas with water which is a best practice.
- List of their water related project (implemented/ planned) with their water use reduction figures
- List of training for the onsite personnel including water related trainings and emergency response
- Agenda of the weekly water committee meeting including discussions of the water balance related items
- Relevance of water readings from 29 Oct to 4 November showing a 37% saving in water


1.8.3 *Relevant sector and/or catchment best practice for water quality shall be identified, including rationale for data source.*  closed

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Comment The site has presented their water management plan under this indicator. However, it's important to note that having a water management plan, while crucial, doesn't address the specific requirements of this indicator. To meet the indicator's criteria, the site should provide evidence of water quality practices that are considered best practices within the context of their sector and catchment. These practices can include measures related to incoming water quality, maintaining production water quality, and ensuring the quality of effluent discharge.
Finding No: TNR-007710

1.8.4 *Relevant catchment best practice for site maintenance of Important Water-Related Areas shall be identified.*  in progress

Comment The site has presented their assessment of the IWRA's in the catchment as evidence for this indicator. During the audit, a notable best practice—the full restoration of the El Sira lake—was discussed, yet it was not highlighted in the evidence provided.

Additionally, Coca Cola's contribution to the cleaning of the Nile River, outlined in the site document, can be considered another best practice. To enhance the presentation of evidence for this indicator, the site is encouraged to provide more comprehensive details and showcase specific best practices related to water resource and IWRA management in their catchment.
Finding No: TNR-007917

1.8.5 *Relevant sector and/or catchment best practice for site provision of equitable and adequate WASH services shall be identified.*  Yes

Comment The site presented best practices related to the following:

- provision of vaccination and COVID awareness campaigns
- Water washing awareness campaigns
- the document "1.3.8_and_3.6.1_WASH_Facilities_&_drinking_units" evidence of on site WASH services provisions.

It is worth noting that the document "1.6.2_Official_2021_Replenish_Ledger_04.08.22_FINAL-Egypt" presented under other indicators and listing the activities done by the site in collaboration with national NGOs and international organizations provide example of WASH projects performed by the site. During the audit it was explained that these project includes specific WASH related components such as the provision of drinking water to community members.

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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	<p>A signed and publicly disclosed site statement OR organizational document shall be identified. The statement or document shall include the following commitments:</p> <ul style="list-style-type: none"> - 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.
Comment	<p>The Coca Cola statement including the AWS commitments was signed by the Plant General Manager and posted on the main entrance of the plant.</p> <p>It is worth noting that during the audit coca cola stated as they don't have a specific website for Coca cola Atlantic Egypt, they have an internal policy of disclosing such information whenever requested by the public.</p>
2.1.2	<p>Advanced Indicator</p> <p>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.</p>
Comment	The document uploaded under the indicator 2.1.1 is signed by the organization's senior-most executive "General Plant Manager"
Score	1
2.2	Develop and document a process to achieve and maintain legal and regulatory compliance.
2.2.1	<p>The system to maintain compliance obligations for water and wastewater management shall be identified, including:</p> <ul style="list-style-type: none"> - Identification of responsible persons/positions within facility organizational structure - Process for submissions to regulatory agencies.
Comment	<p>Coca Cola has uploaded the same evidence as Indicator 1.5.2. In the document "2.2.1_Legal_and_other_Requirements_program," responsibility for compliance with regulations is assigned to the ESLP Manager. This manager is tasked with reviewing compliance at specific milestones, including periodic assessments (at least once per year), after any evidence of non-compliance issues, and in case of any changes.</p> <p>However, in the document "2.2.1_&3.2&_3.3.3_Legal_register_and_compliance_evaluation_2022," there is a lack of clarity regarding the assignment of compliance responsibilities for each legal requirement. Furthermore, the process of compliance verification is not specified, creating a gap in the understanding of how the site ensures adherence to legal obligations.</p> <p>During the site audit coca cola presented a summary of their environmental performance to be presented to national authorities, however no evidence were provided. Coca cola are recommended to have the process documented and presented as they are not regularly submitting proves of compliance to the national authorities.</p>

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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.

Yes

Comment Coca Cola presented their mission and vision in regards to the water stewardship as well as their goals in regards to the different AWS outcomes.

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.

closed

Comment It's noted that Coca-Cola did not upload any document specifically under Indicator 2.3.2, but a document titled "1.7_Water_management_plan" appears to be their water stewardship plan (WSP), submitted under other indicators. While the plan covers essential elements and assigns actions to address risks and challenges, several areas could be enhanced for a more effective and comprehensive approach:

- 1- Quantification of Actions: The quantification of actions in terms of saving water annually, may need further clarification. For instance, specifying how actions such as periodic water analysis, online monitoring systems, and chlorination of concrete tanks contribute to saving a specific amount of water (e.g., 7200 M3 per year) would enhance clarity.
- 2- SMART Targets: While the plan includes "Expected outcome, Payback, KPI," there's a need for more precise and SMART targets for each action. For instance, making targets Specific, Measurable, Achievable, Relevant, and Time-bound ensures they are actionable and measurable, contributing to the effectiveness of the plan.
- 3- Timeframe Specification: The due dates for most actions are specified, but a more comprehensive approach involves providing start and due dates specially for actions that span over more than one year with specification of a yearly target. This offers a clearer timeline, aiding in tracking progress and maintaining accountability.
- 4- Continuous Review and Updates: It is highlighted that during the audit, actions implemented in the catchment area were presented but not reflected in the plan. Continuous review and updates to the WSP are crucial to align it with evolving challenges and opportunities, ensuring that the plan remains relevant and effective.
- 5-Differentiation Between Site and Catchment Actions: Most of the actions were identified are site related. Clearly differentiate between site-specific and catchment-wide actions. Ensure that each action contributes to the desired AWS outcomes, addressing risks and challenges specific to the broader catchment area.
- 6- It's noted that there might be a lack of clarity regarding the duplication of budget allocation for more than one activity. Assigning proper budget allocation for each activity is crucial for a better assessment of the cost versus the value created. This ensures transparency in financial reporting and allows for a more accurate evaluation of the efficiency and effectiveness of each water stewardship activity.
- 7- Linkage to the AWS outcomes: the site did not properly link each activity to the relevant outcome.




By addressing these points, Coca-Cola can enhance the clarity, specificity, and effectiveness of its water stewardship plan, contributing to more robust water management and sustainability practices. Regular updates and alignment with actual implementation will further strengthen the plan's ability to address evolving challenges and opportunities in the catchment area.

Finding No: TNR-006793

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2.3.3	<p><i>Advanced Indicator</i> <i>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.</i></p>	 Yes
Comment	<p>The site has highlighted its collaboration with the GAFI to implement water stewardship activities within the free zone. Specifically, initiatives such as duplicating wastewater treatment practices at other facilities within the free zone and irrigating the common area with treated industrial wastewater have been mentioned.</p> <p>It's noteworthy that during the audits, additional forms of collaboration with Misr El Keir were presented, contributing to water supply for remote areas and other projects. However, these collaborations were not reflected under this indicator.</p> <p>To ensure a comprehensive representation of all collaboration efforts, it is recommended that the site updates the information under this indicator to include details about collaborations with Misr El Keir and any other relevant stakeholders. This will provide a more complete picture of the site's engagement in water stewardship activities, showcasing the breadth and impact of collaborative initiatives within and beyond the free zone. Additionally, it enhances transparency and communicates a broader commitment to sustainable water management practices.</p>	
Score	<p>the collaboration is with NGOs they do fund and other industries fund then NGOs implement</p> <p>4</p>	
2.3.4	<p><i>Advanced Indicator</i> <i>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.</i></p>	 No
Comment	<p>It's noted that Coca-Cola presented two documents under this indicator, showcasing the water performance of all the CPS plants and a meeting presentation by Coca-Cola Egypt explaining their water stewardship practices. While these documents contribute to sharing knowledge and experiences within the CPS plants, they may not address the requirements of this indicator.</p> <p>To meet the indicator's requirements, it is recommended that Coca-Cola provides additional information specifically detailing water stewardship activities conducted in partnership with other sites located in different catchments. This could involve collaborative efforts, joint initiatives, or shared projects with other Coca-Cola facilities in diverse geographical areas, emphasizing a broader and more interconnected approach to water stewardship.</p>	
2.3.5	<p><i>Advanced Indicator</i> <i>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.</i></p>	 No

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Comment It's noted that the site has presented information regarding stakeholder engagement and the identification of shared water challenges. However, there are concerns raised about the clarity and specificity of the stakeholder consensus on specific targets within the WSP.

1- Stakeholder Mapping and Feedback:

While stakeholder feedback is presented in the stakeholders mapping column, it's highlighted that this feedback is related to the identification of shared water challenges rather than a consensus on specific targets. Clear differentiation between feedback on challenges and consensus on targets is crucial for a thorough understanding.

2- Actions in the Water Stewardship Plan: The actions mentioned in the Water Stewardship Plan, such as opening a channel for continuous communication and raising awareness, are crucial steps. However, it's pointed out that none of these actions present a consensus given on specific targets within the WSP. Providing clarity on how stakeholder consensus is reflected in the identified actions would enhance transparency.

3- Attached Sample Communication Email: Although a sample of communication emails with companies that provided feedback on the WSP is mentioned to be attached, it's noted that the emails were not attached. Furthermore, the attached emails in STEP 4 do not seem to reflect any consensus given on targets from the WSP. Providing the actual emails and ensuring they demonstrate stakeholder consensus on targets would be valuable for assessment.

To address these concerns, it is recommended that the site revisits and refines the documentation to clearly articulate stakeholder consensus on specific targets within the Water Stewardship Plan. This includes providing explicit details on how stakeholder feedback has influenced the identified actions and targets in the plan.

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.*

 in progress

Comment The site has incorporated the identified risks into their WSP to formulate actions addressing them. However, a comprehensive adaptation and mitigation plan, developed in coordination with the relevant public-sector and infrastructure, is still pending. Although Coca Cola provided a summary of the meeting with GAFI, it falls short of fulfilling the requirements of this indicator. It is imperative for the site to align their documentation with the specific criteria outlined for this indicator.

Finding No: TNR-007517

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.

 No

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Comment Coca-Cola has highlighted its participation as a sponsor in the climate change COP27 and shared the "2.4.2_Net_Zero_Roadmap_Cairo," which outlines the plan for 2022-2030 to reduce emissions and contribute to global emissions reduction. However, it's noted that while this plan addresses the electricity sector, it does not fully reflect the mitigation and adaptation measures related to risks arising from the effects of climate change, such as increasing seasonal droughts, floods, or other projected impacts, including risks associated with the failure of public or third-party infrastructure.

To enhance the documentation and better address the indicator's requirements:

- 1- Mitigation and Adaptation Measures: Provide explicit details on the mitigation and adaptation measures that have been implemented or are planned in response to climate change risks. This should include strategies to address specific impacts like droughts, floods, and associated risks to infrastructure.
- 2- Alignment with Climate Change Risks: Ensure that the mitigation and adaptation measures presented align directly with the identified risks stemming from climate change. This provides a clear link between the risks, the proposed measures, and the overall preparedness and resilience strategy.

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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. ✔ Yes
Comment	<p>It's noted that the site did not present any evidence under this indicator. However, another evidence named "2.4.1_and_3.1.1_and_5.4.2_summary_of_meetings_with_national_governmental_reps" was presented under another indicator. This presentation summarized meetings with GAFI and decisions taken, contributing to good governance through the support of the public authority to decrease the usage of raw water in the public space within the free zone. It's also highlighted that other evidence, such as sharing water analysis data with relevant authorities, was discussed during the audit but not uploaded under this indicator.</p> <p>To ensure a proper documentation of their water stewardship journey and to meet the requirements of this indicator:</p> <p>1- Upload Relevant Evidence: Ensure that evidence presented during the audit, such as sharing water analysis data with relevant authorities, is properly documented and uploaded under their relevant indicators.</p> <p>2- Provide Comprehensive Documentation: Include a range of evidence that demonstrates engagement with national governmental representatives, highlights decisions taken, and showcases how the site is contributing to good governance in water stewardship.</p>
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. 🚧 in progress
Comment	<p>It's noted that the site uploaded evidence related to the availability of WASH facilities within the catchment area under this indicator. While the presence of access to water and sanitation in the catchment area is indeed important, it's highlighted that this evidence does not fully address the specific requirements of this indicator.</p> <p>During the audit, activities performed by the site to ensure access to water for remote villages were discussed, but no evidence was provided under this indicator.</p> <p>To align with the indicator's requirements this site is to provide specific evidence related to the activities undertaken by the site which goes beyond its legal requirements from such as ensuring access to water for remote villages for future audits.</p> <p style="text-align: right;">Finding No: TNR-007518</p>
3.1.3	Advanced Indicator Evidence of improvements in water governance capacity from a site-selected baseline date shall be identified. ✔ Yes
Comment	<p>It's noted that the site has taken steps to improve its internal water governance since starting the water stewardship journey. The evidence uploaded includes the recruitment of additional personnel in the ESLP department, training personnel for AWS certification, and providing internal training about AWS. However, the site mentioned creating additional policies to show commitment to the requirements without uploading these policies.</p> <p>By providing a complete set of evidence, including policies and details on personnel changes and management meeting agenda adjustments, the site can offer a more comprehensive demonstration of its commitment to internal water governance improvements in line with AWS standards.</p>
Score	2

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3.1.4	<i>Advanced Indicator</i> <i>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.</i>	 No
Comment	<p>It's noted that the site uploaded email threads asking stakeholders about their feedback regarding AWS risks and opportunities with Misr Camp and Clover Brook. Additionally, the site mentioned surveys conducted with residents in the catchment and industries inside the free zone, with positive feedback on Coca-Cola's stewardship of water. However, evidence for these surveys was not presented.</p> <p>For this Advanced Indicator on water governance, it's crucial to supply evidence that the site has consulted with a representative range of stakeholders, and there is a consensus that the site is seen as contributing to catchment water governance.</p>	
3.2	<i>Implement system to comply with water-related legal and regulatory requirements and respect water rights.</i>	
3.2.1	<i>A process to verify full legal and regulatory compliance shall be implemented.</i>	 Obs.
Comment	<p>Coca Cola has uploaded their legal registrar, showing their compliance status with the identified legal texts.</p> <p>In evidence submitted in step 2 a document was uploaded assigning the responsibility for compliance verification with regulations to the ESLP Manager. This manager is tasked with reviewing compliance at specific milestones, including periodic assessments (at least once per year), after any evidence of non-compliance issues, and in case of any changes.</p> <p>To provide a comprehensive understanding of the compliance verification process, it is recommended that the site explains the procedures and methodologies used to verify compliance with each identified legal requirement.</p>	
3.2.2	<i>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.</i>	 Yes
Comment	<p>It's noted that the site did not explicitly identify or address the presence of legal requirements related to the water rights of others. However, the site presented a list of community work projects, including a collaboration with Misr El Kheir to connect 261 homes to the water distribution system. While the site did not provide evidence of implementation, a representative from Misr El Kheir confirmed the implementation during the audit, demonstrating that the site not only respects water rights but also contributes to providing these rights to remote communities.</p> <p>To enhance the evidence and align with the indicator's requirements:</p> <ol style="list-style-type: none"> 1- Identification of legal texts that address the water rights of others 2- Upload evidence of the implementation of the project in cooperation with Misr El Kheir, such as photos, reports, or any documentation that showcases the connection of 261 homes to the water distribution system. 3- Clearly emphasize in the documentation how the project contributes to respecting and fulfilling the water rights of others, particularly in remote communities. <p>By providing tangible evidence of project implementation and explicitly linking it to the respect and contribution to water rights, the site can strengthen its documentation for this indicator and demonstrate its commitment to responsible water stewardship.</p>	
3.3	<i>Implement plan to achieve site water balance targets.</i>	
3.3.1	<i>Status of progress towards meeting water balance targets set in the water stewardship plan shall be identified.</i>	 Obs.

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Comment	In their water management plan/stewardship plan, Coca-Cola identified actions planned, completed, and in progress. to enhance their assessment the site is encouraged to include data that demonstrates the current performance against the target for all water balance-related targets. Providing quantitative information will offer a clearer picture of the site's progress. In addition, it is important to enhance the effectiveness of goal-setting by incorporating SMART criteria (Specific, Measurable, Achievable, Relevant, Time-bound) into the targets. Clearly defining these criteria provides a more structured framework for assessing progress and achieving goals.	
3.3.2	<i>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.</i>	 Obs.
Comment	Coca-Cola provided a list of actions related to water efficiency/water use, with a timeframe of implementation spanning between 2021 and 2030. The document includes an extensive list, an analysis of water consumption, water-saving efforts, and projections until the year 2030. However, it's highlighted that the site is yet to upload evidence of specific actions that have been implemented toward the target and a synergy of this list with the WSP needs to be presented.	
3.3.3	<i>Legally-binding documentation, if applicable, for the re-allocation of water to social, cultural or environmental needs shall be identified.</i>	 Yes
Comment	Coca cola doesn't have a water source of its own and relies on purchasing water from the public authority. They presented the water contract which ban the site from the re-allocation of water. .	
3.3.4	<i>Advanced Indicator The total volume of water voluntarily re-allocated (from site water savings) for social, cultural and environmental needs shall be quantified.</i>	 No
Comment	It's noted that the site provided evidence of providing drinking water bottles to the healthcare sector during the COVID-19 pandemic. However, it's highlighted that this action does not address the requirement of the indicator, as it may not be considered as water-saving from the site.	
3.4	<i>Implement plan to achieve site water quality targets</i>	
3.4.1	<i>Status of progress towards meeting water quality targets set in the water stewardship plan shall be identified.</i>	 Obs.
Comment	In their water management plan/stewardship plan, Coca-Cola identified actions planned, completed, and in progress. to enhance their assessment the site is encouraged to include data that demonstrates the current performance against the target for all water balance-related targets. Providing quantitative information will offer a clearer picture of the site's progress. In addition, it is important to enhance the effectiveness of goal-setting by incorporating SMART criteria (Specific, Measurable, Achievable, Relevant, Time-bound) into the targets. Clearly defining these criteria provides a more structured framework for assessing progress and achieving goals.	
3.4.2	<i>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.</i>	 Obs.
Comment	Coca Cola outlined their efforts in improving water quality by testing wastewater effluents and ensuring that they are below the national acceptable limits. Additionally, testing results from a third party were provided as evidence. Furthermore, during the audit, additional testing efforts on the treated wastewater were noted, and Coca Cola presented that they follow their internal standards, which are more stringent than the national ones.	

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3.5	<i>Implement plan to maintain or improve the site's and/or catchment's Important Water-Related Areas.</i>	
3.5.1	<i>Practices set in the water stewardship plan to maintain and/or enhance the site's Important Water-Related Areas shall be implemented.</i>	 Yes
Comment	Coca cola presented photos of their activity during the cleaning of the Nile day. Noting that even though other activities were linked to the AWS outcome IWRA however this was the only action that address the IWRA. The site will be required to improve their efforts for maintaining and/or enhancing the site's Important Water-Related Areas in the catchment.	
3.5.2	<i>Advanced Indicator 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.</i>	 No
Comment	The site has not addressed this indicator.	
3.5.3	<i>Advanced Indicator 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.</i>	 No
Comment	The site has not addressed this indicator.	
3.6	<i>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.</i>	
3.6.1	<i>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.</i>	 Yes
Comment	The site did not provide any evidence under this specific indicator. However, under indicator 1.3.8, Coca Cola uploaded a document showing WASH-related facilities, including photographic evidence, and their compliance with Health and Safety Executive requirements regarding the number of facilities provided. Additionally, good levels of WASH services were observed on-site during the audit. By uploading evidence under the relevant indicator, the site can ensure that the documentation aligns with the specific requirements of each indicator.	
3.6.2	<i>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.</i>	 Obs.
Comment	It's noted that even though the site discussed activities during the audit that demonstrate they are not impinging on the human right to access water and WASH, no evidence was provided under this specific indicator. The site presented two examples during the audit: providing free access to toilet facilities and water for drivers accessing the freezone area, and sharing evidence of treated wastewater within national allowable limits. To align with the requirements of the indicator the site is to provide specific relevant evidence.	
3.6.3	<i>Advanced Indicator 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.</i>	 Yes

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Comment	<p>The site has provided its water management plan as evidence for this indicator. While having a water management plan is essential, it does not directly address the requirements of this indicator. However, it's noteworthy that the site did present evidence of implementing awareness sessions on handwashing under the indicator 1.8.5.</p> <p>During the stakeholders' interview, local NGOs highlighted projects funded by Coca Cola to supply drinking water to remote communities. Although Coca Cola implemented these projects, there is a gap in providing evidence of their implementation. The site mentioned having reports validating the implementation of community projects during the onsite audit, and it is recommended that these reports be uploaded to better document and validate the outcomes of these initiatives.</p>	
Score	5	
3.6.4	<p><i>Advanced Indicator:</i> <i>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.</i></p>	 No
Comment	<p>The site has provided its water management plan as evidence for this indicator. While having a water management plan is essential, it does not directly address the requirements of this indicator.</p> <p>The site stated that they attached a photo from their participation in the COP 27 as evidence of this indicator, however nothing attached and it is not clear if the presentation given was water related.</p>	
3.7	<p><i>Implement plan to maintain or improve indirect water use within the catchment:</i></p>	
3.7.1	<p><i>Evidence that indirect water use targets set in the water stewardship plan, as applicable, have been met shall be quantified.</i></p>	 Obs.
Comment	<p>Coca Cola did collect embedded water use quantity data from 2 out of 3 suppliers for primary inputs that cost more than 5%. However, it's highlighted that their WSP lacks specific targets related to the reduction of embedded water use.</p> <p>By engaging with suppliers and incorporating embedded water use reduction targets within the WSP, Coca Cola can provide a clearer framework for their commitment to sustainable water practices and demonstrate proactive efforts in managing their water footprint throughout the supply chain.</p>	
3.7.2	<p><i>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.</i></p>	 in progress
Comment	<p>It's noted that Coca-Cola submitted one photographic evidence for engaging with their service providers, specifically a group photo after an awareness session. However, it's highlighted that the submission lacks detailed information about the service providers/suppliers, key messages communicated during the awareness session, attendance records, and any actions taken by the service providers/suppliers as a result of the site's engagement.</p> <p>To provide a more comprehensive and informative submission:</p> <ol style="list-style-type: none"> 1- Include additional documentation that provides detailed information about the service providers/suppliers involved, key messages conveyed during the awareness session, and records of attendance. 2- Share information on any changes in procedures or actions taken by the service providers/suppliers as a direct result of the engagement or awareness sessions conducted by the site 	

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3.7.3	<i>Advanced Indicator</i> <i>Actions taken to address water related risks and challenges related to indirect water use outside the catchment shall be documented and evaluated.</i>	 Yes
Comment	Coca-Cola explained that, as part of the CPS Network, they can be supplied with products from other CPS network members in case of shortage. Additionally, they provided a trend of water use from the different CPS showing an overall decrease in water consumption by other suppliers within the network to reduce their water use, thereby reducing embedded water when supplied from this network. They also provided a presentation made by the site explaining their stewardship journey to the network as well as giving examples of water reduction projects that can be adopted by other sites.	
Score	5	
3.8	<i>Implement plan to engage with and notify the owners of any shared water-related infrastructure of any concerns the site may have.</i>	
3.8.1	<i>Evidence of engagement, and the key messages relayed with confirmation of receipt, shall be identified.</i>	 in progress
Comment	Coca cola submitted evidence of visit performed from the governmental agency which is a copy from the visitors registrar. During the audit they explained that they invited a representative from GAFI to visit the waste water treatment in order to promote its duplication within the free zone. They also submitted a confirmation from GAFI receiving a copy of their presentation during the stakeholders meeting. It is worth noting that neither of these evidence is a communication with the waster infrastructure owners. During the audit, the team from the site explained that they shared their wastewater treatment testing results with the public wastewater treatment plant managements as an example of good practices that can be replicated to ease the stress from the final treatment point, however evidence was not provided.	
	Finding No: TNR-007560	
3.9	<i>Implement actions to achieve best practice towards AWS outcomes: continually improve towards achieving sectoral best practice having a local/catchment, regional, or national relevance.</i>	
3.9.1	<i>Actions towards achieving best practice, related to water governance, as applicable, shall be implemented.</i>	 in progress
Comment	Coca-Cola uploaded evidence of sharing the presentation during stakeholders' engagement with Misr El Kheir and Clover Brook, as well as a copy of their water management plan. However, it's highlighted that there is a suggestion to present evidence of the implementation of governance best practices. By including evidence of the actual implementation of governance best practices, Coca-Cola can offer a more robust and detailed submission, providing insights into the practical application of their water stewardship plan.	
	Finding No: TNR-007561	
3.9.2	<i>Actions towards achieving best practice, related to targets in terms of water balance shall be implemented.</i>	 in progress
Comment	Coca-Cola uploaded evidence of sharing the presentation during stakeholders' engagement with Misr El Kheir and Clover Brook, as well as a copy of their water management plan. However, it's highlighted that there is a suggestion to present evidence of the implementation of water balance best practices. By including evidence of the actual implementation of water balance best practices, Coca-Cola can offer a more robust and detailed submission, providing insights into the practical application of their water stewardship plan.	
	Finding No: TNR-007562	

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3.9.3	<i>Actions towards achieving best practice, related to targets in terms of water quality shall be implemented.</i>	 in progress
Comment	Coca-Cola uploaded evidence of sharing the presentation during stakeholders' engagement with Misr El Kheir and Clover Brook, as well as a copy of their water management plan. However, it's highlighted that there is a suggestion to present evidence of the implementation of water quality best practices. By including evidence of the actual implementation of water quality best practices, Coca-Cola can offer a more robust and detailed submission, providing insights into the practical application of their water stewardship plan.	
	Finding No: TNR-007563	
3.9.4	<i>Actions towards achieving best practice, related to targets in terms of the site's maintenance of Important Water-Related Areas shall be implemented.</i>	 in progress
Comment	Coca-Cola uploaded evidence of sharing the presentation during stakeholders' engagement with Misr El Kheir and Clover Brook, as well as a copy of their water management plan. However, it's highlighted that there is a suggestion to present evidence of the implementation of IWRA best practices. By including evidence of the actual implementation of IWRA best practices, Coca-Cola can offer a more robust and detailed submission, providing insights into the practical application of their water stewardship plan.	
	Finding No: TNR-007564	
3.9.5	<i>Actions towards achieving best practice related to targets in terms of WASH shall be implemented.</i>	 in progress
Comment	Coca-Cola uploaded evidence of sharing the presentation during stakeholders' engagement with Misr El Kheir and Clover Brook, as well as a copy of their water management plan. However, it's highlighted that there is a suggestion to present evidence of the implementation of WASH best practices. By including evidence of the actual implementation of WASH best practices, Coca-Cola can offer a more robust and detailed submission, providing insights into the practical application of their water stewardship plan.	
	Finding No: TNR-007565	
3.9.6	<i>Advanced Indicator Achievement of identified best practice related to targets in terms of good water governance shall be quantified.</i>	 No
Comment	Coca Cola presented the column 3.9 in their water management / stewardship plan showing quantification of the actions in terms of water saving. Nevertheless, it was not clear how this quantification were done, and what the site identifies as a governance best practices. Hence the quantification of actions in terms of saving water annually, needs further clarification.	
3.9.7	<i>Advanced Indicator Achievement of identified best practice related to targets in terms of sustainable water balance shall be quantified.</i>	 No
Comment	Coca Cola presented the column 3.9 in their water management / stewardship plan showing quantification of the actions in terms of water saving. Nevertheless, it was not clear how this quantification were done, and what the site identifies as a water balance best practices. Hence the quantification of actions in terms of saving water annually, needs further clarification.	
3.9.8	<i>Advanced Indicator Achievement of identified best practices related to targets in terms of water quality shall be quantified</i>	 No

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Comment	Coca Cola presented the column 3.9 in their water management / stewardship plan showing quantification of the actions in terms of water saving. Nevertheless, it was not clear how this quantification were done, and what the site identifies as a water quality best practices. Hence the quantification of actions in terms of saving water annually, needs further clarification.	
3.9.9	<i>Advanced Indicator</i> <i>Achievement of identified best practices related to targets in terms of the site's maintenance of Important Water-Related Areas have been implemented.</i>	 No
Comment	Coca Cola presented the column 3.9 in their water management / stewardship plan showing quantification of the actions in terms of water saving. Nevertheless, it was not clear how this quantification were done, and what the site identifies as a IWRAs best practices. Hence the quantification of actions in terms of improving IWRAs, needs further clarification.	
3.9.10	<i>Advanced Indicator</i> <i>Achievement of identified best practice related to targets in terms of WASH shall be quantified.</i>	 No
Comment	Coca Cola presented the column 3.9 in their water management / stewardship plan showing quantification of the actions in terms of water saving. Nevertheless, it was not clear how this quantification were done, and what the site identifies as a WASH best practices. Hence the quantification of actions in terms of WASH needs further clarification.	
3.9.11	<i>Advanced Indicator</i> <i>A list of efforts to spread best practices shall be identified.</i>	 Yes
Comment	As part of the CPS plants network, Coca-Cola attends regular meetings of the 18 plants where best practices are discussed, and knowledge is shared within the network. Additionally, the site uploaded a presentation showing the discussions.	
Score	3	
3.9.12	<i>Advanced Indicator</i> <i>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.</i>	 No
Comment	Coca cola stated that they attached "1- projects done for the projects done with the catchment with the relevant stakeholders". It is worth noting that there was no such attachments and evidences were not provided.	
3.9.13	<i>Advanced Indicator</i> <i>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.</i>	 No
Comment	Coca cola stated that they attached "1- projects done for the projects done with the catchment with the relevant stakeholders". t is worth noting that there was no such attachments and evidences were not provided.	

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4 STEP 4: EVALUATE - Evaluate the site's performance.

4.1 *Evaluate the site's performance in light of its actions and targets from its water stewardship plan and demonstrate its contribution to achieving water stewardship outcomes.*

4.1.1 *Performance against targets in the site's water stewardship plan and the contribution to achieving water stewardship outcomes shall be evaluated.*

 in progress

Comment The site provided information about their water stewardship annual management review meeting, where they review their annual water management performance. They presented an overview of trends in Water Use Ratio (WUR), information gathered in STEP 1, and a summary of the action log of the water committee with assigned responsibilities and timeframes for each action.


However, it's highlighted that the submission may benefit from additional details to align with indicator requirements:

- Include a clear comparison of current performance against the targets set in the WSP. Use relevant metrics for each target (e.g., actual water use efficiency compared to the target) to demonstrate the site's progress.
- Highlight the contribution of each target to water stewardship outcomes. Clarify how the achievement of specific targets aligns with broader water stewardship goals and the overall impact on sustainable water management.

By incorporating these additional details, the site can provide a more comprehensive and aligned submission, showcasing their performance review and the direct impact of their actions on water stewardship outcomes.

Finding No: TNR-007566

4.1.2 *Value creation resulting from the water stewardship plan shall be evaluated.*

 in progress

Comment Within the same meeting referred to in indicator 4.1.1, the site provided a table of water savings in 2022 and estimated numbers in 2023, in terms of the volume of water and its costs. The site stated that these volumes are equivalent to the average water usage of 14 families annually.


To further address the requirements of the indicator:

- Include a financial cost-benefit analysis that evaluates the value created for the organization/site through water stewardship initiatives. Provide details on the costs associated with the water-saving measures and the financial benefits derived from these initiatives.
- Report on the return on investment related to the site's investment in water stewardship. Clearly articulate how the costs incurred translate into tangible financial benefits, demonstrating the efficiency and effectiveness of water management practices.

By incorporating a financial cost-benefit analysis and ROI assessment, Coca-Cola can offer a more comprehensive understanding of the financial value created through their water stewardship initiatives. This information can further highlight the strategic benefits and business value associated with sustainable water management practices.

Finding No: TNR-007567

4.1.3 *The shared value benefits in the catchment shall be identified and where applicable, quantified.*

 in progress

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Comment It's noted that within the same meeting referred to in indicator 4.1.1, the site provided a table of water savings in 2022 and estimated numbers in 2023, in terms of the volume of water and its costs. The site stated that these volumes are equivalent to the average water usage of 14 families annually.

To enhance the submission and provide a more comprehensive view:
 - Provide a more detailed quantitative and qualitative description of the water-related value generated. Include specific details on how the water savings contribute to sustainability, environmental conservation, or other relevant factors.
 - Explain the broader impact of the water-related value generated, both within the site and in the surrounding community or catchment area. This could include social, economic, or environmental benefits.

By offering a more detailed description of the water-related value generated, Coca-Cola can provide a clearer understanding of the positive outcomes resulting from their water stewardship efforts.

Finding No: TNR-007646

4.1.4 *Advanced Indicator* ✔
Yes
A governance or executive-level review, including discussion of shared water challenges, water risks, and opportunities, and any water-related cost savings or benefits realized, and any relevant incidents shall be identified.

Comment For this indicator, the site presented a description of identified risks and incidents, ranking them, and providing control actions. While this description may not fully address the specific requirements of the indicator, it's highlighted that under the indicator 4.1.1, the site described the evaluation meeting, including attendees (among which are members of higher management teams) and the outcomes of the meeting.
 During the onsite audit the review meeting and its agenda were verbally described to the audit team.
 For a better presentation of the evidence the site should provide a copy of the agenda from the meeting at which the site's water stewardship efforts (including shared water challenges, water risks and opportunities, any water-related cost savings or benefits realized, and material incidents) were discussed.

Score 3

4.2 *Evaluate the impacts of water-related emergency incidents (including extreme events), if any occurred, and determine the effectiveness of corrective and preventative measures.*

4.2.1 *A written annual review and (where appropriate) root-cause analysis of the year's emergency incident(s) shall be prepared and the site's response to the incident(s) shall be evaluated and proposed preventative and corrective actions and mitigations against future incidents shall be identified.* ✔
Yes


Comment To address the requirements of this indicator, the site presented the following:
 - Procedures for Incidents Review: Provided information about their procedures for incidents review, outlining roles and responsibilities. This establishes a framework for managing and reviewing incidents.
 - Internal Investigation Report: Shared a sample of their internal investigation report for a specific water leakage incident dated June 12, 2022. This report includes details such as root cause analysis and actions taken in response to the incident.
 - List of Leakages in 2022: Provided a list of leakages that occurred during 2022, along with descriptions of the related corrective actions. This demonstrates transparency in reporting incidents and the subsequent measures implemented to address them.

4.3 *Evaluate stakeholders' consultation feedback regarding the site's water stewardship performance, including the effectiveness of the site's engagement process.*

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4.3.1 *Consultation efforts with stakeholders on the site's water stewardship performance shall be identified.*  in progress

Comment To address the requirements of this indicator, the site states that within the evidence of Step 1 ("Mainly_step_1_+_inputs_for_further_steps"), feedback from an expert stakeholder (Ecoconserv) in the field is included. However, it's highlighted that while Ecoconserv is identified as the entity that prepared the document or gathered the information, specific feedback on the water stewardship performance was not provided.

To fulfill the indicator's requirements, the site is encouraged to provide explicit evidence of the consultation of their water stewardship performance with identified stakeholders. This could include a compiled evaluation of the performance of their Water Stewardship Plan (WSP) and the specific input or feedback received from stakeholders.


Finding No: TNR-007650

4.3.2 *Advanced Indicator*
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.  No

Comment The site presented their presentation during the first stakeholders meeting with industries within the free zone during which they introduced the stakeholders to their AWS journey and explain to them their efforts on 2 AWS outcomes (Sustainable water balance and WASH). They shared this presentation through emails (it is not indicated the recipients). Feedback from 1 stakeholder where presented which address the question What best practices did interest you the most from the discussions? and What opportunity you see we could use in the catchment to decrease water stress?

To effectively meet the requirements of this indicator, the site is to actively engage with their identified stakeholders (as referenced in 1.2.1). They should provide these stakeholders with comprehensive details about their initiatives and actions across all five AWS outcomes and seek feedback and suggestions from stakeholders regarding the entirety of their water stewardship practices. This engagement should involve a two-way communication process where stakeholders can offer insights, recommendations, and feedback for continual improvement.

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.*  Obs.

Comment The site identified areas of improvement in the water stewardship plan. The audit team noted that the water stewardship plan was improved and updated. To enhance the transparency and clarity of the water stewardship journey, it is recommended that the site includes different versions of the Water Stewardship Plan (WSP) in their documentation. This should encompass the original version, subsequent versions, and any revisions made over time. Additionally, providing insights into the lessons learned and the updating process can offer valuable context and showcase the site's commitment to continuous improvement in water stewardship practices. This information will contribute to a comprehensive understanding of the evolution of the WSP and the efforts made to enhance its effectiveness.

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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. in progress
Comment	<p>It is noted that the roles and responsibilities of the water committee in regards to implementation and compliance have been outlined. In addition, during the onsite audit the site explained that they have an internal policy allowing them to disclose information on governance when requested. However, to meet the requirements of this indicator, the site is to provide evidence of disclosure related to water governance practices. This evidence should showcase the site's commitment to transparency and openness in sharing information about its water governance.</p> <p>Additionally, it is beneficial for the site to ensure that their disclosure policy is clearly communicated to stakeholders, and evidence of its implementation, such as records of information requests and responses, can further demonstrate the site's dedication to open communication and engagement with stakeholders.</p> <p style="text-align: right;">Finding No: TNR-007651</p>
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. in progress
Comment	<p>To properly address the requirements of this indicator, the site is to provide clear and explicit evidence of the disclosure of their WSP to relevant stakeholders. While the introduction of AWS to stakeholders and the request for feedback are valuable components, the primary focus should be on the actual disclosure of the comprehensive WSP. Noting that the site should disclosed sufficiently detailed WSP with stakeholders with no obligation to share any financial or confidential information.</p> <p style="text-align: right;">Finding No: TNR-007652</p>
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. in progress
Comment	<p>To properly address the requirements of this indicator, the site is to provide clear and explicit evidence of the disclosure of their WSP performance to their stakeholders including quantified performance against the targets specified in their WSP. While the introduction of AWS to stakeholders, introducing some practices adopted by the site and the request for feedback are valuable components, the primary focus should be on the actual disclosure of the comprehensive performance of the WSP including targets and achievements.</p> <p style="text-align: right;">Finding No: TNR-007653</p>
5.3.2	Advanced Indicator The site's efforts to implement the AWS Standard shall be disclosed in the organization's annual report. No

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Comment	The site referred to their engagement with stakeholders, however to meet the requirement of this indicator the site is to provide either a copy of their annual report including references to their AWS journey or as a corporate a global report indicating the AWS journey for their sites	
5.3.3	<i>Advanced Indicator</i> <i>Benefits to the site and stakeholders from implementation of the AWS Standard shall be quantified in the organization's annual report.</i>	 No
Comment	Refer to the comment in indicator 5.3.2 noting that the annual report is to include quantified benefits from implementing the AWS standard.	
5.4	<i>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.</i>	
5.4.1	<i>The site's shared water-related challenges and efforts made to address these challenges shall be disclosed.</i>	 Obs.
Comment	The site shared their preliminary identified shared water challenges with the industries within the free zone and requested them to identify additional challenges. However to meet the requirement of this indicator the site is to disclose the full list of identified shared water challenges and describe the actions and efforts they have implemented either publicly or to all their identified stakeholders.	
5.4.2	<i>Efforts made by the site to engage stakeholders and coordinate and support public-sector agencies shall be identified.</i>	 Obs.
Comment	The site provided a list of the community related projects funded by Coca Cola. During the stakeholders interview the audit team was informed that these projects are being performed in cooperation with the national authorities such as the national water authorities on behalf of the site. To enhance the documentation of their engagement with stakeholders, especially public-sector agencies, the site is to provide a summary that outlines their efforts and collaboration with these entities. The summary should highlight how the site has engaged with and supported public-sector agencies, particularly those related to water management and stewardship.	
5.5	<i>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.</i>	
5.5.1	<i>Any site water-related compliance violations and associated corrections shall be disclosed.</i>	 Yes
Comment	Coca cola presented a document signed by the Quality, Safety and Environment manager declaring that there was no violation noting that for such declaration it is better to provide the period referred to noting that the requirements of the AWS is to disclose compliance violation and corrective actions.	
5.5.2	<i>Necessary corrective actions taken by the site to prevent future occurrences shall be disclosed if applicable.</i>	 Yes
Comment	Coca cola presented a document signed by the Quality, Safety and Environment manager declaring that there was no violation noting that for such declaration it is better to provide the period referred to noting that the requirements of the AWS is to disclose compliance violation and corrective actions.	
5.5.3	<i>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.</i>	 Yes

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Comment Coca cola presented a document signed by the Quality, Safety and Environment manager declaring that there was no violation noting that for such declaration it is better to provide the period referred to noting that the requirements of the AWS is to disclose compliance violation and corrective actions.

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Photographic Evidence from Audit

✔

Yes

Comment The site did not give the green light to the audit team to take photos during the audit. The attached photos are shared by the site



WhatsApp Image 2023-10-31 at 2.14.46 PM (8).jpeg

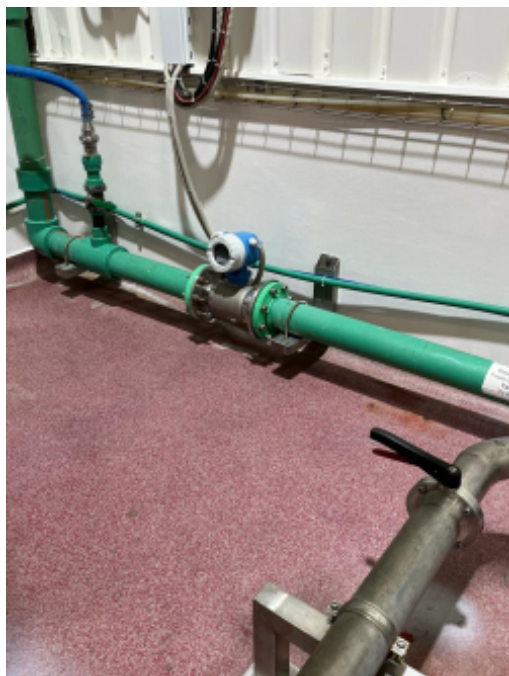


WhatsApp Image 2023-10-31 at 2.14.46 PM (4).jpeg

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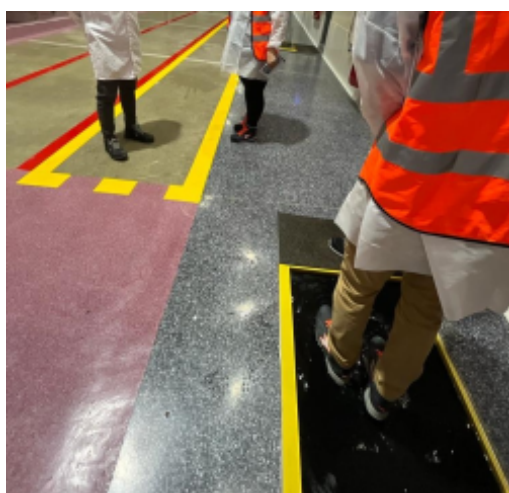
Audit Number: AO-000836



WhatsApp Image 2023-10-31 at 2.14.46 PM (2).jpeg



WhatsApp Image 2023-10-31 at 2.14.46 PM (12).jpeg



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WhatsApp Image 2023-10-31 at 2.14.46 PM.jpeg



WhatsApp Image 2023-10-31 at 2.14.46 PM (10).jpeg



WhatsApp Image 2023-10-31 at 2.14.46 PM (1).jpeg



WhatsApp Image 2023-10-31 at 2.14.46 PM (9).jpeg

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WhatsApp Image 2023-10-31 at 2.14.46 PM (3).jpeg



WhatsApp Image 2023-10-31 at 2.14.46 PM (5).jpeg



WhatsApp Image 2023-10-31 at 2.14.46 PM (11).jpeg

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WhatsApp Image 2023-10-31 at 2.14.46 PM (13).jpeg

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WhatsApp Image 2023-10-31 at 2.14.46 PM (7).jpeg