

STEP 4 EVALUATE

4.1 EVALUATE THE SITE'S PERFORMANCE

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

- continuously monitoring performance against AWS plan.
 - setup Performance against targets in the site's water stewardship plan and the contribution to achieving water stewardship outcomes.
 - the AWS plan should be updated every year.
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4.1.3 The shared value benefits in the catchment shall be identified and where applicable, quantified

benefit such as improved natural capital and ecosystem services or improved long term water security across the catchment and reduced risks. Evaluating quantitatively the water-related value generated by the site to the benefit of the catchment may pose challenges in some cases and often it may be only possible to give a qualitative assessment.

Examples include:

- Free provision of water or treated waste water for general water supply or irrigation
 - Improving water quality of a water body through improved wastewater treatment or installation of wetland treatment system
 - Helping to improve an IWRA feature and providing social and natural capital benefits to nature and communities (e.g. for recreation and wellbeing).
 - if possible define Shared value benefits include social, cultural and economic benefits
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Advanced Indicator**4.1.4 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.**

The organization should undertake and report on a senior management or executive level review of its water stewardship policies and plan. This should be by senior managers (perhaps at board level) who are not involved in day-to-day water management or stewardship

- The water stewardship performance is reported to the Olyan / Coca-Cola top management on annual review meeting.
 - Interview information from the plant manager confirmed the manager's annual review of water-related issues.
 - topic includes(Shared water challenges , Water risks, Water-related opportunities, cost savings and benefits)
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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**

- The organization should report at least annually on any significant or emergency water-related events, its response, actions and outcome.
- It should aim to understand the cause of events, and where appropriate, implement new actions or modify its water stewardship plan.
- Such a review may be performed as part of a larger review (of all emergency incidents), so long as the water-related aspects are identified and documented as above

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- Floods – mild to severe – that may affect the flow regime and infrastructure capabilities, including storm water management
- Natural disasters that have disrupted the water infrastructure (e.g. tornado, hurricane, earthquake)
- Droughts that have seriously affected water availability and concentrations of contaminants in effluent • Environmental shifts in water quality (e.g. algal blooms)

Incidents may also include accidental or other external situations:

- Contaminant spills or leakages that require abatement
- Structural failures of equipment • Political conflicts (e.g. war)
- Human error
- Vandalism/terrorism

The site would report emergency incidents to the NCEC (National center for environmental compliance) , through the hot line (988) , and also notify the relevant authorities on any water-related incidents i.e. NWC and MEWA The process is in place through the Emergency Response Plan.

4.3 Evaluate stakeholders' consultation feedback

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

- stakeholder engagement meeting covering shared water challenges and water stewardship. activities to date.
- develop 'Stakeholder Engagement and Tracker' spreadsheet, that captures relevant
- Plan and organize the annual meeting or consultation
- Review and revise the water stewardship plan with new feedback.

4.4 EVALUATE AND UPDATE THE SITE'S WATER STEWARDSHIP PLAN.

Continual improvement is a fundamental principle of the AWS Standard, and criteria 4.4 provides for the mechanism to ensure the plan is evaluated and updated periodically to ensure it is current and progressing positively.

- update SW plan annually
- setup AWS Team meeting quarterly to discuss of issues of water stewardship site level. If any changes are necessary shall be implemented in the Water Management Plan.