

# CERTIFICATION REPORT

## Alliance for Water Stewardship (AWS)



Audit Number: AO-001393

### SITE DETAILS

Site: **Pernod Ricard Behror Unit**

Address: Village-Karora, Tehsil Behror, District Alwar, Rajasthan, 301020, Alwar, Rajasthan, INDIA

Contact Person: Anjali Mahajan

AWS Reference Number: AWS-000503

Site Structure: Single Site

### CERTIFICATION DETAILS

Certification status: Certified Gold

Date of certification decision: 2025-May-07

Validity of certificate: 2028-May-06

### AUDIT DETAILS

Audited Service(s): AWS Standard v2.0 (2019)

Audit Type(s): Initial Audit

Audit Start Date: 2024-Dec-16

Audit End Date: 2024-Dec-19

Lead Auditor: Amit Singh

Audit team participants:

Suraj Upadhyay, Trainee

Suraj Upadyay

Site Participants:

Anjali Mahajan, Other

Rishal Ola, Other

Alakh Maurya, Other

Jatin Mittal, Other

Gaurav Shukla, Other

Sudhakar, Other

Pallavi Bhatia, Other

Garima, Other

Ayushi Pandey, Other

Monika Jain, Other

Shiv Vashisht, Other

Jitendra Gujarathi, Other

Milind Datar, Other

Vineet Kumar Tripathi, Other

Tanveer Alam Khan, Other

Sundeep Mehta, Other

WSAS

2 Quality Street North Berwick, EH39 4HW, UNITED KINGDOM

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### ADDITIONAL INFO

**Summary of Audit Findings:** During the certification audit, 2 major non-conformities, 34 minor non-conformities, and 13 observations were raised. The major non-conformities were of sufficient concern to warrant the categorisation of the non-conformity as major and related to legal compliance, defining physical scope, maintenance of Important Water Related Areas (IWRAs), and water stewardship plan.

Due to the nature of major non-conformities and the site applying for advanced level, a further assessment is needed for closing major findings and recommending certification.

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 19 March 2025.

A further on-site assessment should then be planned within 90 days of receipt of the report. Evidence for closing the major non-conformities is to be submitted 2 weeks before the further assessment date.

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

#### CLOSURE OF FINDINGS AND CORRECTIVE ACTION PLAN:

The Client has successfully resolved the major non-conformity and submitted the corrective action plan addressing all findings.

Proof of implementation has been requested for the Minors and this will be evaluated during the Surveillance Audit. The client is requested to upload evidence of implementation prior to the Surveillance Audit.

**Scope of Assessment:** The scope of services covers the Initial certification audit for assessing conformity of Pernod Ricard : Behror unit against the AWS International Water Stewardship Standard Version 2.

Pernod Ricard India (P) Ltd. (PRIPL) is a wholly owned subsidiary of Pernod Ricard SA. PRIPL - Behror site historically operated a 7,500 KL per annum Grain based Distillery unit and a 72 KL/Day IMFL Bottling Plant (8000 cases per day). At present, Behror site only operates its IMFL bottling plant. The distillery has been non-operational since 2014. Site is located in Karoda Village, Behror Taluk of Alwar District in Rajasthan along the Rajasthan State Highway. The nearest airport to sites are Jaipur (151 km by road) and New Delhi (124 km by road). The nearest major railway station is Alwar Junction which is about 50 km away by road.

The audit was conducted onsite from 16th to 19th December 2024.

The onsite visit included the assessment of water related infrastructures such as Borewells, water storage tanks, DM plant, Recycle plant, Rainwater Harvesting pits, Effluent treatment plant, Sewage Treatment plant were visited onsite as part of the audit.

### SCORE

45.00

### FINDINGS

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**NUMBER OF FINDINGS PER LEVEL**

<b>Observation</b>	13
<b>Minor</b>	34
<b>Major</b>	2

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### FINDING DETAILS

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## Alliance for Water Stewardship (AWS)

Audit Number: AO-001393

Finding No:	TNR-016039
Checklist Item No:	1.1.1
Status:	In Progress - CA plan approved
Finding level:	Minor
Due date:	2025-Dec-16
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"><li>- Site boundaries;</li><li>- Water-related infrastructure, including piping network, owned or managed by the site or its parent organization;</li><li>- Any water sources providing water to the site that are owned or managed by the site or its parent organization;</li><li>- Water service provider (if applicable) and its ultimate water source;</li><li>- Discharge points and waste water service provider (if applicable) and ultimate receiving water body or bodies;</li><li>- Catchment(s) that the site affect(s) and is reliant upon for water.</li></ul>
Findings:	<p>The provided plant layout is not updated as it shows Distillery plant in the layout. But, during site visit, there was no distillery plant at site. Site has shared a document, water distribution network. It is a brief circuit and does not cover various types of water, wastewater from process /domestic section, what happens to treated wastewater, etc. During audit, site has mentioned about 12 nos. of RWH pits (6 from roof and 6 of storm water). Plant layout shows - 6 Nos. RWHC-ROOF and RWH Storm - 8 nos. There is no layout of storm water. Also, there was a document provided at other indicator which mentions cleaning contract for 20 nos. of recharge pits. Site does not have a clarity on the rainwater / stormwater system.</p> <p>The site did not provide information on the source aquifer for boreholes on site or its mapping. The physical scope was not clearly defined.</p>

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### Corrective action:

We have identified study area as combination of block (typical administrative unit for ground water sources in India) and SABI river basin. Further, we have characterized identified study areas for geology, geomorphology, lithology, and ground water prospects based on available open-source data indicating aquifer characteristics. Additionally, the site has also conducted pumping tests to understand local aquifer characteristics and zone of influence.

#### Plant Layout Update:

For the AWS audit, the existing plant layout will be updated to reflect the current infrastructure. This means that no major redesign or changes will be made unless they are required to meet audit standards or reflect physical modifications in the plant.

The updated layout will accurately represent the existing infrastructure, including key facilities like the stormwater systems, waste treatment areas, etc., ensuring that all operational and regulatory aspects are properly documented.

#### Water Management:

The treated water from the STP (Sewage Treatment Plant) or ETP (Effluent Treatment Plant) is being utilized for plantation within the plant premises. This use of treated water aligns with water conservation measures and is a part of our sustainability initiatives. This water usage for plantation has been included in the submitted Water Balance. The water balance typically accounts for all water inflows, outflows, and internal usage within the plant, helping to demonstrate compliance with water usage regulations and sustainable practices.

#### Rainwater Harvesting (RWH) Storm System:

The Rainwater Harvesting (RWH) Storm system layout will be submitted as part of the documentation with actual numbers of RWH Structures.. This system is designed to collect and store rainwater runoff, which can then be reused for restoration of ground water."

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## Alliance for Water Stewardship (AWS)

Audit Number: AO-001393

Finding No:	TNR-016040
Checklist Item No:	1.2.1
Status:	In Progress - CA plan approved
Finding level:	Minor
Due date:	2025-Dec-16
Checklist item:	Stakeholders and their water-related challenges shall be identified. The process used for stakeholder identification shall be identified. This process shall: <ul style="list-style-type: none"><li>- Inclusively cover all relevant stakeholder groups including vulnerable, women, minority, and Indigenous people;</li><li>- Consider the physical scope identified, including stakeholders, representative of the site's ultimate water source and ultimate receiving water body or bodies;</li><li>- Provide evidence of stakeholder consultation on water-related interests and challenges;</li><li>- Note that the ability and/or willingness of stakeholders to participate may vary across the relevant stakeholder groups;</li><li>- Identify the degree of stakeholder engagement based on their level of interest and influence.</li></ul>
Findings:	The major regulatory authorities for site such as Pollution Control Board, etc. have not been identified as stakeholders and there have been no discussion with them related to water related challenges.
Corrective action:	Site will strengthen the stakeholder map and start engaging more with Regulatory and govt authorities more on water related challenges
Finding No:	TNR-016045
Checklist Item No:	1.2.2
Status:	Open
Finding level:	Observation
Checklist item:	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.
Findings:	The influence of site on stakeholder and stakeholder on site is kept low as there are no activities with the concerned authorities / department. This indicates there is a lack of engagement with these stakeholders.

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## Alliance for Water Stewardship (AWS)

Audit Number: AO-001393

Finding No:	TNR-016042
Checklist Item No:	1.3.1
Status:	In Progress - CA plan approved
Finding level:	Minor
Due date:	2025-Dec-16
Checklist item:	Existing water-related incident response plans shall be identified.
Findings:	<p>In the document, Standard Operating Procedure for RAINWATER HARVESTING FACILITY MANAGEMENT.</p> <p>The duty of fitter/electrician is mentioned to conduct regular inspections of pumps, motors, and electrical components. But, there is no pumping system involved for the same. The schematic flow diagram is provided and Regular Inspection and Maintenance of system is mentioned, it seems to be of other site as these systems are not installed at site.</p> <p>The indicator is about response plans for water-related incidents. Site has provided operating procedure for a no. of equipments /infrastructure. There is a mis-understanding of the requirement of this indicator.</p>
Corrective action:	<p>For Rain water harvesting facility management, we have a preventive SOP in place .Additionally, site is also updating the ERP for Rain water harvesting pits based on the current infrastructure along with the existing SOPs on the following</p> <ol style="list-style-type: none"><li>1. While source water contamination</li><li>2. Non-availability of source water</li><li>3. Water treatment plant is not working or under breakdown</li><li>4. Water borne diseases occur due to supply of contaminated water.</li><li>5. Conflicts using water between two stakeholder's</li><li>6. Accidental release of chemical in source water.</li><li>7. Excessive Water Consumption by Stakeholder's.</li></ol>
Finding No:	TNR-016048
Checklist Item No:	1.3.2
Status:	Open
Finding level:	Observation
Checklist item:	Site water balance, including inflows, losses, storage, and outflows shall be identified and mapped
Findings:	There were no losses identified in the system.

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## Alliance for Water Stewardship (AWS)

Audit Number: AO-001393

Finding No:	TNR-016049
Checklist Item No:	1.3.3
Status:	In Progress - CA plan approved
Finding level:	Minor
Due date:	2025-Dec-16
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:	<p>The provided sheet is not correctly balanced, there is a gap in the values of water abstracted from borewells and distributed to different sections of plant. The water balance does not capture the water losses within the premises.</p> <p>Deteriorating ground water resources is identified as a water-related challenge, site has not quantified the annual high and low variances.</p>
Corrective action:	As a corrective action, we are installing flow meters at these points to enable more accurate and comprehensive monitoring of water usage, allowing for the inclusion of this data in future water balance assessments.
Finding No:	TNR-016410
Checklist Item No:	1.3.4
Status:	In Progress - CA plan approved
Finding level:	Minor
Due date:	2025-Dec-16
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:	The water quality has been identified as shared water challenge due to water quality related issues in the catchment, but the seasonal, high or low variances are not quantified.
Corrective action:	Monitoring of the water quality from the catchment area will be continued to ensure that the water is safe for consumption and that environmental standards are being met. We will also monitor seasonal variances.

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## Alliance for Water Stewardship (AWS)

Audit Number: AO-001393

Finding No:	TNR-016057
Checklist Item No:	1.3.5
Status:	Closed
Finding level:	Major
Due date:	2025-May-18
Checklist item:	Potential sources of pollution shall be identified and if applicable, mapped, including chemicals used or stored on site.
Findings:	During site visit, one of the major sources of pollution was observed, i.e. diesel storage tank, day storage tank and transfer pipelines upto day storage tank for Diesel Generator. Before transfer of water to the day tank, traces of diesel leakage to ground were observed. The approach / access to location is limited due to the existing infrastructure.
Corrective action:	Immediate cleaning of the identified traces was completed to ensure the area is clean. And further comprehensive inspection schedule is developed to identify such gaps & rectification on time.
Finding No:	TNR-016058
Checklist Item No:	1.3.6
Status:	In Progress - CA plan approved
Finding level:	Minor
Due date:	2025-Dec-16
Checklist item:	On-site Important Water-Related Areas shall be identified and mapped, including a description of their status including Indigenous cultural values.
Findings:	The present condition of existing IWRA's at site is not known. Site has not identified any values related to the identified IWRAs. What are identified as IWRAs, are infrastructure and it is not clear how they meet the definition of IWRAs
Corrective action:	We are aware that there are no IWRA within site. However, we have elevated the status of sensitive features within the site including borewells, SABI river & rain water harvesting system so we ourselves integrate due diligence for those features
Finding No:	TNR-016060
Checklist Item No:	1.3.7
Status:	Open
Finding level:	Observation
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:	Site has carried out activities in the catchment and have also defined sections for including costs related to CSR or provided to NGO partner but there are no values mentioned for the provided period i.e. 2021 to 2023. There are no details of any water related value generated by site.

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## Alliance for Water Stewardship (AWS)

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Finding No: TNR-016059  
Checklist Item No: 1.3.8  
Status: Closed  
Finding level: Minor  
Due date: 2025-Dec-16  
Checklist item: Levels of access and adequacy of WASH at the site shall be identified.  
Findings: There is lack of clarity whether the available WASH services at site are adequate and complying with the legal norms.  
Corrective action: To ensure the hygiene of WASH facilities and compliance with statutory guidelines, a daily housekeeping checklist is implemented. This checklist is then validated by the PRIPL Team to confirm that the unit adheres to the required standards.

Finding No: TNR-016062  
Checklist Item No: 1.4.1  
Status: In Progress - CA plan approved  
Finding level: Minor  
Due date: 2025-Dec-16  
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: Site did not capture the embedded water use of primary inputs within the site's catchment and there are no details related to water quality.  
Corrective action: Site has identified suppliers of primary inputs including grain neutral spirit (GNS), bottle, labels, and caps and closures. PRIPL has conducted sustainability assessment for its key suppliers for GNS and glass bottles. However, none of the suppliers are from same catchment.

Finding No: TNR-016063  
Checklist Item No: 1.4.2  
Status: In Progress - CA plan approved  
Finding level: Minor  
Due date: 2025-Dec-16  
Checklist item: The embedded water use of outsourced services shall be identified, and where those services originate within the site's catchment, quantified.  
Findings: Site has not identified the embedded water use of the outsourced services within the catchment.  
Corrective action: Site does not use any outsourced services (such as food/meal suppliers or transport service providers) that originate within the site's catchment. If outsourced services are introduced in the future, ensure that the embedded water use of such services is identified and quantified, specifically if these services are sourced within the site's catchment area.

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Finding No: TNR-016064  
Checklist Item No: 1.5.1  
Status: In Progress - CA plan approved  
Finding level: Minor  
Due date: 2025-Dec-16  
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: Water governance initiatives for the catchment have not been clearly identified. There is no clarity about the catchment plan / publicly led initiatives for the catchment as the site lies in water stressed area.  
Corrective action: To further strengthen water governance within the catchment programs and create convergence with government department & their plans

Finding No: TNR-016067  
Checklist Item No: 1.5.3  
Status: In Progress - CA plan approved  
Finding level: Minor  
Due date: 2025-Dec-16  
Checklist item: The catchment water-balance, and where applicable, scarcity, shall be quantified, including indication of annual, and where appropriate, seasonal, variance.  
Findings: Site needs to review the catchment water balance as it is not for the entire catchment.  
The presented water balance does not give the actual water scenario of the catchment. The considerations in water balance about irrigable land is of Alwar district but the catchment area is a combination of different areas.  
Corrective action: We have thoroughly reviewed the catchment water balance and gone beyond basic domestic, industrial, and agricultural water needs by incorporating additional data from secondary sources. We will continue to update it

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## Alliance for Water Stewardship (AWS)

Audit Number: AO-001393

Finding No:	TNR-016068
Checklist Item No:	1.5.4
Status:	In Progress - CA plan approved
Finding level:	Minor
Due date:	2025-Dec-16
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:	<p>The evidence does not provide clarity on the present catchment water quality.</p> <p>Water quality have been identified as a water-related challenge, but seasonal, high and low variances have not been identified.</p>
Corrective action:	<p>Monitoring of the water quality from the catchment area will be continued to ensure that the water is safe for consumption and that environmental standards are being met.</p> <p>To understand the seasonal water quality variances, mitigate water related risks and enhance it's contribution to catchment level water stewardship</p> <p>Action Points:</p> <ol style="list-style-type: none"><li>1. Conduct a baseline study to evaluate the current water quality related conditions</li><li>2. Partner with Regulatory authorities, Gram Panchayat, Community stakeholders and Site to implement the corrective actions</li></ol>
Finding No:	TNR-016069
Checklist Item No:	1.5.6
Status:	Open
Finding level:	Observation
Checklist item:	Existing and planned water-related infrastructure shall be identified, including condition and potential exposure to extreme events.
Findings:	Partial information is available for water-related infrastructure in the catchment.

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## Alliance for Water Stewardship (AWS)

Audit Number: AO-001393

Finding No:	TNR-016070
Checklist Item No:	1.5.7
Status:	In Progress - CA plan approved
Finding level:	Minor
Due date:	2025-Dec-16
Checklist item:	The adequacy of available WASH services within the catchment shall be identified.
Findings:	The adequacy of available WASH services within the catchment is not identified - only partial data was collected.
Corrective action:	<p>Objectives:</p> <ol style="list-style-type: none"><li>1. To identify more interventions related to WASH specially focused on improvement of water quality.</li><li>2. To show effectiveness and adequacy of the Wash services available in the catchment and it's impact on the local community</li></ol> <p>Actions:</p> <ol style="list-style-type: none"><li>1. Assesment on the access to clean drinking water in the local community</li><li>2. Refurbishment of WaSH infra in schools basis further need identification</li><li>3. Ensure maintenance and sustenance of the implemented interventions schools</li></ol>
Finding No:	TNR-016071
Checklist Item No:	1.6.1
Status:	Open
Finding level:	Observation
Checklist item:	Shared water challenges shall be identified and prioritized from the information gathered.
Findings:	Among the identified 8 nos. of shared water challenges, the shared water challenges have not been prioritised.

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## Alliance for Water Stewardship (AWS)

Audit Number: AO-001393

Finding No:	TNR-016072
Checklist Item No:	1.6.2
Status:	In Progress - CA plan approved
Finding level:	Minor
Due date:	2025-Dec-16
Checklist item:	Initiatives to address shared water challenges shall be identified.
Findings:	Out of the identified 8 shared water challenges, site has identified the activities which site is implementing as initiatives to address shared water challenges. There are no other initiatives being identified by site.
Corrective action:	To conduct prioritization for the shared water challenges of the catchment and mapping of initiatives and actions accordingly.
	<b>Objectives:</b> 1. To establish clear strategy for prioritization of shared water challenges 2. To map actions/ initiatives according to the program timelines & prioritization matrix.
	<b>Actions:</b> 1. Document the Prioritization Process: Clearly define the criteria and methodology used to prioritize the shared water challenges based on stakeholder consultations, surveys, baseline reports, and other data sources. 2. Alignment of the programs with prioritization matrix & program timelines
	<b>Timeline:</b> 1. Year 1 – Prioritization of shared water challenges & alignment of programs accordingly – Q2FY26 2. Year 2 – Implementation of the initiatives accordingly going forward.
Finding No:	TNR-016411
Checklist Item No:	1.7.1
Status:	In Progress - CA plan approved
Finding level:	Minor
Due date:	2025-Dec-16
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 timeframe, potential costs and business impact have not been identified.
Corrective action:	Site will also identify & prioritize the impact for The timeframe, potential costs and business. Same will be presented during the surveillance audit

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## Alliance for Water Stewardship (AWS)

Audit Number: AO-001393

Finding No:	TNR-016074
Checklist Item No:	1.7.2
Status:	In Progress - CA plan approved
Finding level:	Minor
Due date:	2025-Dec-16
Checklist item:	Water-related opportunities shall be identified, including how the site may participate, assessment and prioritization of potential savings, and business opportunities.
Findings:	Water-related opportunities other than Water savings have not been identified.
Corrective action:	We will also identify & explore further water related opportunities at site & catchment level
Finding No:	TNR-016076
Checklist Item No:	1.8.1
Status:	In Progress - CA plan approved
Finding level:	Minor
Due date:	2025-Dec-16
Checklist item:	Relevant catchment best practice for water governance shall be identified.
Findings:	Site has provided some documents but has not identified relevant best practices for catchment water governance.
Corrective action:	To incorporate the best practices in the Watershed of the catchment such as but not limited to the following:  <ol style="list-style-type: none"><li>1. Robust Water Stewardship Plan to ensure water resource planning and management</li><li>2. Capacity Building of catchment institutions such as Water User Committees</li><li>3. Strengthen stakeholder collaboration with government institutions</li><li>4. Robust data and information on Water availability, rainfall, demand etc.</li></ol>
Finding No:	TNR-016079
Checklist Item No:	1.8.2
Status:	In Progress - CA plan approved
Finding level:	Minor
Due date:	2025-Dec-16
Checklist item:	Relevant sector and/or catchment best practice for water balance (either through water efficiency or less total water use) shall be identified.
Findings:	There is no identification of relevant catchment best practice for water balance: Site has gathered a no. of documents related to water efficiency but did not specifically identify the best practices.
Corrective action:	We will also identify & explore further best practices for water balance at sectoral and catchment level

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## Alliance for Water Stewardship (AWS)

Audit Number: AO-001393

Finding No: TNR-016078  
Checklist Item No: 1.8.3  
Status: In Progress - CA plan approved  
Finding level: Minor  
Due date: 2025-Dec-16  
Checklist item: Relevant sector and/or catchment best practice for water quality shall be identified, including rationale for data source.  
Findings: Site has provided a document but has not identified the relevant sector and/or catchment best practice for water quality.  
Corrective action: To initiate with assessment & understanding of water quality as a shared water challenge & then identify best practices and include the same in our programs, strategy & plans.

Finding No: TNR-016075  
Checklist Item No: 1.8.4  
Status: In Progress - CA plan approved  
Finding level: Minor  
Due date: 2025-Dec-16  
Checklist item: Relevant catchment best practice for site maintenance of Important Water-Related Areas shall be identified.  
Findings: The relevant catchment best practice for IWRA's is not identified.  
Corrective action: We will also identify & explore further best practices for IWRA's at catchment level

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## Alliance for Water Stewardship (AWS)

Audit Number: AO-001393

Finding No:	TNR-016080
Checklist Item No:	2.3.2
Status:	Closed
Finding level:	Major
Due date:	2025-May-18
Checklist item:	<p>A water stewardship plan shall be identified, including for each target:</p> <ul style="list-style-type: none"><li>- How it will be measured and monitored</li><li>- Actions to achieve and maintain (or exceed) it</li><li>- Planned timeframes to achieve it</li><li>- Financial budgets allocated for actions</li><li>- Positions of persons responsible for actions and achieving targets</li><li>- Where available, note the link between each target and the achievement of best practice to help address shared water challenges and the AWS outcomes.</li></ul>
Findings:	<p>As such site has not prepared a water stewardship plan to help address shared water challenges and align for improvement of AWS outcomes.</p>
Corrective action:	<p>Further, site will develop a comprehensive water stewardship plan that extends beyond the plant's boundaries, addressing shared water challenges, and aligning with AWS outcomes, integrating water conservation strategies for a more structured, long-term approach to water sustainability.</p> <p>Actions and Timeframes:</p> <p>1. Develop a Comprehensive Water Stewardship Plan</p> <p>Action: Design a strategic, long-term water stewardship plan that includes detailed financial allocations, measurable targets, clear timelines, and responsibilities.</p> <p>Timeline: Finalize the plan by the end of Year 1, with the first phase of implementation rolling out by April 2025.</p> <p>Owner: Sustainability Team, CSR Team, Site Team</p>
Finding No:	TNR-016081
Checklist Item No:	2.4.1
Status:	Open
Finding level:	Observation
Checklist item:	<p>A plan to mitigate or adapt to identified water risks developed in co-ordination with relevant public-sector and infrastructure agencies shall be identified.</p>
Findings:	<p>There was no discussion with relevant public-sector or infrastructure agencies to develop a plan in co-ordination mitigate or adapt to identified water risks in the catchment.</p>

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## Alliance for Water Stewardship (AWS)

Audit Number: AO-001393

Finding No:	TNR-015101
Checklist Item No:	3.2.1
Status:	In Progress - CA plan approved
Finding level:	Minor
Due date:	2025-Dec-16
Checklist item:	A process to verify full legal and regulatory compliance shall be implemented.
Findings:	<p>Different non-compliances were observed:</p> <p>(a) Site has to maintain the rainwater harvesting as per building bye-laws. The downcomers and trench of the RWH system from roofs were found in damaged condition and one of the rooftop downcomer pipe (from bottling roof top near admin building) where detergent washing drain is connected to the storm water channel and thereafter connected to RWH pit. This is a major compliance violation related to rainwater harvesting.</p> <p>(b) As per consent conditions, the sewage generated at plant is to be connected to STP and treated at STP. During the site tour, it came into notice that the sewage from different sections of plant is supplied to the soak pits / septic tanks at various sections of plant and the sewage is then transferred to Sewage treatment plant. An image of such unloading point is attached as evidence. The unloading point is covered by a sheet and does not have a permanent cover on it. This is a non-compliance related to consent conditions.</p>
Corrective action:	<p>As a corrective action, the downcomer has been reconnected, and clear instructions have been given to the concerned team to ensure there are no further gaps or disconnections. Moving forward, established a comprehensive maintenance plan detailing inspections and rectification for such gaps, blockages, leaks, or damage in the system.</p> <p>Based on the observation during the audit, Permanent cover has provided on the intermediate collection tank.</p>

# CERTIFICATION REPORT

## Alliance for Water Stewardship (AWS)

Audit Number: AO-001393

Finding No:	TNR-015102
Checklist Item No:	3.2.2
Status:	In Progress - CA plan approved
Finding level:	Minor
Due date:	2025-Dec-16
Checklist item:	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.
Findings:	Site has not provided details of water rights as per factories Act.
Corrective action:	Site is not legally obligated to supply water to any communities including indigenous communities as per CTO. Further, the water is allocated to the Site by water resources department as per prevailing rules and regulations distributing water to various uses such as domestic, agriculture, and industrial. Accordingly, water allocated to the Site is based on considerations for various uses as considered by the water resource department. Moreover, the Site has not exceeded its water withdrawal above the allocated volume. Nevertheless Site has taken efforts to respect water related rights though its CSR projects as discussed in indicator 3.1.2.
Finding No:	TNR-016084
Checklist Item No:	3.3.1
Status:	Open
Finding level:	Observation
Checklist item:	Status of progress towards meeting water balance targets set in the water stewardship plan shall be identified.
Findings:	In the S&R strategy 2022 for group, one of the aim mentioned is to reduce 20% water for each site by 2030. But the site has set the target to keep the SWC of 1.19 kL/kL for future.
Finding No:	TNR-016085
Checklist Item No:	3.3.2
Status:	In Progress - CA plan approved
Finding level:	Minor
Due date:	2025-Dec-16
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:	Water scarcity has been identified as a shared water challenge, but the site has not targets to improve site's water use efficiency but to maintain the same target for future.
Corrective action:	The site will review its plans and targets. By implementing new best practices and adopting Kaizen (continuous improvement) methodologies, the unit will establish a sustainable approach to reducing water consumption while maintaining both loss reduction and operational efficiency.

# CERTIFICATION REPORT

## Alliance for Water Stewardship (AWS)

Audit Number: AO-001393

Finding No:	TNR-016086
Checklist Item No:	3.4.1
Status:	In Progress - CA plan approved
Finding level:	Minor
Due date:	2025-Dec-16
Checklist item:	Status of progress towards meeting water quality targets set in the water stewardship plan shall be identified.
Findings:	There are water quality related issues in the catchment but there are no water quality targets (for site or catchment) set in the water stewardship plan, due to which no progress could be assessed.
Corrective action:	The site has been addressing water quality proactively, beyond the standard parameters, with ongoing efforts to monitor, treat, and improve water quality as part of its day-to-day operations. All water saving opportunities are captured in Kaizens. Since water quality is a shared water challenge in the catchment, we will identify opportunities and interventions to include in the water stewardship plan.
Finding No:	TNR-016087
Checklist Item No:	3.4.2
Status:	In Progress - CA plan approved
Finding level:	Minor
Due date:	2025-Dec-16
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:	Water quality has been identified as a shared water challenge, but the site has not set targets for continual improvement of site's effluent beyond continuing legal compliance.
Corrective action:	The site has been addressing water quality proactively, beyond the standard parameters, with ongoing efforts to monitor, treat, and improve water quality as part of its day-to-day operations. All water saving opportunities are captured. Further, site will identify necessary steps in identifying the best possible actions to improve the water quality.

# CERTIFICATION REPORT

## Alliance for Water Stewardship (AWS)

Audit Number: AO-001393

Finding No:	TNR-015108
Checklist Item No:	3.5.1
Status:	In Progress - CA plan approved
Finding level:	Minor
Due date:	2025-Dec-16
Checklist item:	Practices set in the water stewardship plan to maintain and/or enhance the site's Important Water-Related Areas shall be implemented.
Findings:	Site has not set any practices related to Important Water-Related Areas in the water stewardship plan. There were some issues identified during the cleaning activity performed at site in 2023 related to recharging capacity of injection wells. There have been no actions on the issues identified for site or catchment IWRA's.
Corrective action:	<p>If in any case, the interconnection is required by any law, unit will be implemented the same.</p> <p>The issues identified in the Important Water related areas need to be mapped and prioritized basis the risk assessment and significance of the IWRA's</p> <p>Objectives:</p> <ol style="list-style-type: none"><li>1. Develop and implement Site-specific Water Stewardship Plan</li><li>2. Establish a monitoring framework for the IWRA's</li><li>3. Enhance catchment level engagement</li></ol> <p>Action Points:</p> <ol style="list-style-type: none"><li>1. To include practices for Important Water Related Areas in Water Stewardship Plan, ensuring alignment with corporate and regulatory standards</li><li>2. Collaborate with local authorities, Implementing Partners and communities to address site and catchment level IWRA's</li></ol>
Finding No:	TNR-016088
Checklist Item No:	3.6.1
Status:	Open
Finding level:	Observation
Checklist item:	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.
Findings:	The evidence does not provide clarity on whether there are adequate WASH services for all workers on site or not. However, site has recently provided a dedicated washroom for PWD.

# CERTIFICATION REPORT

## Alliance for Water Stewardship (AWS)

Audit Number: AO-001393

Finding No: TNR-016632  
Checklist Item No: 3.7.1  
Status: Open  
Finding level: Observation  
Checklist item: Evidence that indirect water use targets set in the water stewardship plan, as applicable, have been met shall be quantified.  
Findings: There is no quantification as there were no indirect water use targets set by site in the water stewardship plan.

Finding No: TNR-016090  
Checklist Item No: 3.7.2  
Status: Open  
Finding level: Observation  
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: As of now, the site has just approached suppliers for water related information, no further engagement is present yet.

Finding No: TNR-016091  
Checklist Item No: 3.8.1  
Status: Open  
Finding level: Observation  
Checklist item: Evidence of engagement, and the key messages relayed with confirmation of receipt, shall be identified.  
Findings: There were water infrastructure related issues in the catchment and it could be explored whether engagement with them may be needed.

# CERTIFICATION REPORT

## Alliance for Water Stewardship (AWS)

Audit Number: AO-001393

Finding No: TNR-015113  
Checklist Item No: 3.9.3  
Status: In Progress - CA plan approved  
Finding level: Minor  
Due date: 2025-Dec-16  
Checklist item: Actions towards achieving best practice, related to targets in terms of water quality shall be implemented.  
Findings: There have been no actions towards achieving best practice in terms of water quality.  
Corrective action: To understand the seasonal water quality variances, mitigate water related risks and enhance it's contribution to catchment level water stewardship

#### Action Points

1. Conduct a baseline study to evaluate the current water quality related conditions
2. Partner with Regulatory authorities, Gram Panchayat, Community stakeholders and Site to implement the corrective actions

Finding No: TNR-016092  
Checklist Item No: 3.9.4  
Status: Open  
Finding level: Observation  
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: There are no details provided for actions on issues identified during cleaning of RWH pits in 2023.  
There is no document on any activity related to IWRAs for year 2024.

Finding No: TNR-016093  
Checklist Item No: 4.1.1  
Status: In Progress - CA plan approved  
Finding level: Minor  
Due date: 2025-Dec-16  
Checklist item: Performance against targets in the site's water stewardship plan and the contribution to achieving water stewardship outcomes shall be evaluated.  
Findings: Site did not evaluate whether the site activities at the catchment contribute to achieving water stewardship outcomes.  
Corrective action: We will list the targets for action and improvement from its water stewardship plan, and report on to what extent they are being, or have been met. Also will report on how we contributed to achieving the five AWS Outcomes

# CERTIFICATION REPORT

## Alliance for Water Stewardship (AWS)



Audit Number: AO-001393

Finding No:	TNR-016094
Checklist Item No:	4.1.2
Status:	In Progress - CA plan approved
Finding level:	Minor
Due date:	2025-Dec-16
Checklist item:	Value creation resulting from the water stewardship plan shall be evaluated.
Findings:	There is no evidence of evaluation of value creation from implementation of water stewardship activities in the catchment.
Corrective action:	Going beyond Impact assessment, site aims to demonstrate enhanced value creation through the water stewardship effort:
	Action Plan:
	1. Develop a framework to measure and map the multi-dimensional value generated from water interventions, covering social, cultural, economic, and environmental impacts for catchment
	2. Strengthen Stakeholder collaboration

# CERTIFICATION REPORT

## Alliance for Water Stewardship (AWS)

Audit Number: AO-001393

Finding No:	TNR-016095
Checklist Item No:	4.2.1
Status:	In Progress - CA plan approved
Finding level:	Minor
Due date:	2025-Dec-16
Checklist item:	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.
Findings:	During site walkthrough, a major non-compliance related to rainwater harvesting was observed - One of the rooftop downcomer pipe (from bottling roof top near admin building) where detergent washing drain is connected to the storm water channel and thereafter connected to RWH pit. The above is a major compliance violation related to rainwater harvesting. However, this was not identified as violation by the site and has not been analysed for root cause analysis and corrective actions were not proposed.
Corrective action:	<p>The matter has been addressed in accordance with Section 3.2.1, and the unit is fully committed to adhering to all relevant laws and regulations. In the event of any violations related to statutory requirements, the issue would be promptly reported to the appropriate authorities. However, as this is not considered a major violation, it has not been formally disclosed.</p> <p>To prevent recurrence, corrective actions have already been implemented. The site has initiated a comprehensive training program for operators, along with the proper labeling and tagging of pits. Additionally, the Plant Head, who holds the highest level of seniority within the unit, will closely oversee these actions to ensure compliance and effectiveness.</p>
Finding No:	TNR-016096
Checklist Item No:	4.4.1
Status:	Open
Finding level:	Observation
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:	Site has not prepared any water stewardship plan. There are no details provided for lessons learned (other than the one mentioned for more coverage of WASH awareness) from the evaluation of this step.

# CERTIFICATION REPORT

## Alliance for Water Stewardship (AWS)

Audit Number: AO-001393

Finding No:	TNR-016097
Checklist Item No:	5.2.1
Status:	In Progress - CA plan approved
Finding level:	Minor
Due date:	2025-Dec-16
Checklist item:	The water stewardship plan, including how the water stewardship plan contributes to AWS Standard outcomes, shall be communicated to relevant stakeholders.
Findings:	There are a no. of stakeholders being identified by site but only beneficiaries are being communicated about water balance targets and related AWS outcomes.
Corrective action:	<p>To inculcate catchment water stewardship plan through various communication channels to relevant stakeholders, highlighting how it contributes to AWS Standard outcomes and addressing shared water challenges.</p> <p>Objectives:</p> <p>1.Develop a comprehensive water stewardship plan at the catchment level, addressing the shared water challenges in the catchment area.</p> <p>2.Establish dissemination channels to communicate to relevant stakeholders on how these plans are achieved and contribute to AWS Standard outcomes.</p> <p>Actions:</p> <p>1. Develop a Water Stewardship Plan for catchment</p> <p>2. Establish Stakeholder Communication Process</p> <p>3.Incorporate the water stewardship plan in the reporting</p> <p>4. Strengthen stakeholder engagement for effective communication</p> <p>Timeline:</p> <p>Year 1 –</p> <p>1. Comprehensive water stewardship plan for catchment –</p> <p>2. Establishment of communication process with different stakeholders –</p> <p>Oct’25</p>

# CERTIFICATION REPORT

## Alliance for Water Stewardship (AWS)

Audit Number: AO-001393

Finding No: TNR-016116  
Checklist Item No: 5.5.1  
Status: In Progress - CA plan approved  
Finding level: Minor  
Due date: 2025-Dec-16  
Checklist item: Any site water-related compliance violations and associated corrections shall be disclosed.  
Findings: The identified water related compliance violation is not being disclosed.  
Corrective action: The matter has been addressed in accordance with Section 3.2.1, and the unit is fully committed to adhering to all relevant laws and regulations. In the event of any violations related to statutory requirements, the issue would be promptly reported to the appropriate authorities. However, as this is not considered a major violation, it has not been formally disclosed to any public agency.

To prevent recurrence, corrective actions have already been implemented. The site has initiated a comprehensive training program for operators, along with the proper labeling and tagging of pits. Additionally, the Plant Head, who holds the highest level of seniority within the unit, will closely oversee these actions to ensure compliance and effectiveness.

Finding No: TNR-016115  
Checklist Item No: 5.5.2  
Status: In Progress - CA plan approved  
Finding level: Minor  
Due date: 2025-Dec-16  
Checklist item: Necessary corrective actions taken by the site to prevent future occurrences shall be disclosed if applicable.  
Findings: There have been no corrective actions taken by site to prevent future occurrences.  
Corrective action: The matter has been addressed in accordance with Section 3.2.1, and the unit is fully committed to adhering to all relevant laws and regulations. In the event of any violations related to statutory requirements, the issue would be promptly reported to the appropriate authorities. However, as this is not considered a major violation, it has not been formally disclosed to any public agency.

To prevent recurrence, corrective actions have already been implemented. The site has initiated a comprehensive training program for operators, along with the proper labeling and tagging of pits. Additionally, the Plant Head, who holds the highest level of seniority within the unit, will closely oversee these actions to ensure compliance and effectiveness.

# CERTIFICATION REPORT

## Alliance for Water Stewardship (AWS)



Audit Number: AO-001393

Finding No:	TNR-016117
Checklist Item No:	5.5.3
Status:	In Progress - CA plan approved
Finding level:	Minor
Due date:	2025-Dec-16
Checklist item:	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.
Findings:	The violation has not been communicated to relevant public agency.
Corrective action:	Organization publicly discloses incidents subject to any penalties, fines and/or enforcement orders for breaches of abstraction licenses, discharge consents or other water and wastewater related regulations in CDP report for the reporting year. The unit is bound by the laws, and in the event of any violation concerning statutory requirements, the matter will be disclosed to the respective authorities.

# CERTIFICATION REPORT

## Alliance for Water Stewardship (AWS)

Audit Number: AO-001393

### Report Details

Report	Value
Report prepared by	Amit Singh
Report approved by	Ruth Wandera
Report approved on (Date)	11/02/2025

### Surveillance

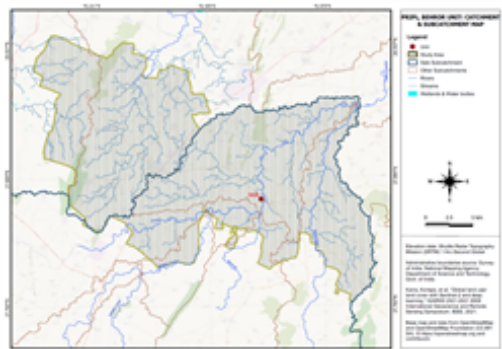
**Proposed date for next audit**  
2025-Dec-16

**Comment**      The proposed date for next audit, i.e. Surveillance audit is 15th December 2025.

### Stakeholder Announcements

Date of publication	Location
28/10/2024	AWS website
28/10/2024	WSAS website
28/10/2024	PRI website: - <a href="https://www.pernod-ricard.com/sites/default/files/inline-files/AWS-000508_Derabassi_Stakeholder%20Announcement_Oct24%20(002).docs.docx">https://www.pernod-ricard.com/sites/default/files/inline-files/AWS-000508_Derabassi_Stakeholder%20Announcement_Oct24%20(002).docs.docx</a>
<b>Comment</b>	The stakeholder announcements were done at AWS website, WSAS website and Pernod Ricard India website.

### Catchment Information



Catchment.png

#### Catchment Information

Pernod Ricard India - Behror site is located in the "Sabi sub-basin" which is part of Chambal river basin. The site falls under major Ganga river basin. The plant abstract groundwater and the treated wastewater is used within the premises.

# CERTIFICATION REPORT

## Alliance for Water Stewardship (AWS)

Audit Number: AO-001393

### Client Description and Site Details



Site.png

#### Client/Site Background

Pernod Ricard India (P) Ltd. (PRIPL) is a wholly owned subsidiary of Pernod Ricard SA and a multinational alcohol-beverage company. The products include Longitude 77, Royal Stag, Royal Stag Barrel Select, Blenders Pride, Blenders Pride Reserve Collection, Imperial Blue, 100 Pipers and a wide range of international premium brands such as Chivas Regal, Ballantine's, The Glenlivet, Royal Salute and Jameson Irish whiskey. PRIPL, Behror unit historically operated a 7,500 KL per annum Grain based Distillery unit and a 72 KL/Day IMFL Bottling Plant (8000 cases per day) at the Behror Site. At present, Behror site only operates its IMFL bottling plant. The distillery has been nonoperational since 2014. Site is surrounded by agricultural fields and located in Karoda Village, Behror Taluk of Alwar District in Rajasthan along the Rajasthan State Highway. The nearest airport to sites are Jaipur (151 km by road) and New Delhi (124 km by road). The nearest major railway station is Alwar Junction which is about 50 km away.

The source of water for site is groundwater through Borewells. The wastewater from manufacturing and domestic wastewater is treated at wastewater treatment plant installed at plant. The treated wastewater is used within the site premises and there is no discharge of water / wastewater outside the premises. Site has also installed rain water collection & recharge pits.

### Summary of Shared Water Challenges

#### Summary of Shared Water Challenges

Site had listed the following shared water challenges:

1. Groundwater quality due to High TDS, hardness and fluoride in groundwater
2. Lack of solid waste management
3. Deteriorating ground water resources
4. Health care facilities
5. Sanitation
6. Lack of surface water sources
7. Hygiene
8. Poor access to water related data in the open source

# CERTIFICATION REPORT

## Alliance for Water Stewardship (AWS)

Audit Number: AO-001393

0.1 General Requirements for Single Sites, Multi-Sites and Groups	
0.1.1	<i>Eligibility Criteria</i>
0.1.2	
0.1.2.1	<p><i>Have any water source locations and water-related discharge locations been visited during the audit, if so, which and where? If none were visited please provide justification.</i></p> <p>Comment The water source for site is groundwater, i.e. through borewells installed within the premises. The wastewater generated is treated at the installed wastewater treatment plant and utilised within the premises.</p>
0.1.1.1	<p><i>The site(s) occupy one catchment OR an exception has been granted.</i></p> <p>Comment The site occupies one catchment.</p>
0.1.1.2	<p><i>The scope of the proposed certification shall be under the control of a single management system.</i></p> <p>Comment The scope of the proposed certification is under the control of a single management system.</p>
0.1.1.3	<p><i>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.</i></p> <p>Comment The scope of the proposed certification is homogeneous.</p>

# CERTIFICATION REPORT

## Alliance for Water Stewardship (AWS)


Audit Number: AO-001393

### 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.

 in progress

**Comment** Site has provided plant layout which defines site boundary and also identifies various water related infrastructures by providing following documents:

- Mapping of site boundaries in site layout
- Mapping of borewells, piezometers and RWH ponds on plant layout
- DM plant schematic
- ETP schematic
- STP schematic
- Details of storage tanks


About input water source, site abstracts water from the installed 3 nos. of borewells. Site has mentioned about implementation of a system to fully utilize 100% of the treated wastewater generated from its operations (both process & domestic). Site has identified primary scope area within Sabi sub-catchment and site falls under Ganga river basin.

**Finding No: TNR-016039**

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

**1.2.1** *Stakeholders and their water-related challenges shall be identified. The process used for stakeholder identification shall be identified. This process shall:*

- Inclusively cover all relevant stakeholder groups including vulnerable, women, minority, and Indigenous people;
- Consider the physical scope identified, including stakeholders, representative of the site's ultimate water source and ultimate receiving water body or bodies;
- Provide evidence of stakeholder consultation on water-related interests and challenges;
- Note that the ability and/or willingness of stakeholders to participate may vary across the relevant stakeholder groups;
- Identify the degree of stakeholder engagement based on their level of interest and influence.

 in progress

# CERTIFICATION REPORT

## Alliance for Water Stewardship (AWS)

Audit Number: AO-001393

**Comment** Site has provided a defined process used for stakeholder identification and have identified covering the following category of stakeholders:

- Gram Panchayat
- Government authorities / departments
- Municipal Corporation
- Hospitals
- School authorities
- Farmers / Farmer Groups
- Community members
- District admin
- Community / Women groups
- Individuals / Villagers
- NGO partners

Baseline study by third party was conducted for stakeholder consultation, mapping of agriculture related issues in the catchment.

**Finding No: TNR-016040**

**1.2.2** *Current and potential degree of influence between site and stakeholder shall be identified, within the catchment and considering the site's ultimate water source and ultimate receiving water body for wastewater.* Q  
Obs.

**Comment** Site has identified the degree of power (high/low) and degree of interest (high/low) of stakeholders. In separate document, the degree of stakeholder influence on site and site influence on stakeholders is identified.

**1.3** *Gather water-related data for the site, including: water balance; water quality, Important Water-Related Areas, water governance, WASH; water-related costs, revenues, and shared value creation.*

**1.3.1** *Existing water-related incident response plans shall be identified.* ↑  
in progress

**Comment** Site has provided following documents:

- ERP for ETP abnormalities
- ERP for Water related risks including source water contamination, non-availability of source water, water treatment plant is under breakdown, when waterborne diseases occur due to the supply of contaminated water, accidental release of chemical in source water, Excessive Water Consumption by Stakeholders
- Standard Operating Procedure for RAINWATER HARVESTING FACILITY MANAGEMENT For duty of fitter/electrician - it is mentioned to conduct regular inspections of pumps, motors, and electrical components. But, there is no pumping system involved for the same. The schematic flow diagram is provided and Regular Inspection and Maintenance of system is mentioned, it seems to be of other site as these systems are not installed at site.
- Standard Operating Procedure for Water Distribution Network Maintenance
- Standard Operating Procedure for MGF operation and backwash
- Standard Operating Procedure for RO plant startup, operation, shutdown, CIP, MGF/ ACF backwash & operation
- Standard Operating Procedure for Water Data Management: Meter readings and associated process
- Standard Operating Procedure for ETP quality maintenance
- Emergency Procedure - Spill Management






**Finding No: TNR-016042**

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

# CERTIFICATION REPORT

## Alliance for Water Stewardship (AWS)







Audit Number: AO-001393

Comment	Site water balance captures annual water abstraction from borewell; water usage for domestic, process & utilities; water supplied for blending; wastewater generated from domestic and from utilities and recycled water (for rinsing) have been identified and presented in excel sheet. There are no outflows as the provided evidence show treated wastewater is utilised in gardening. Site has captured different storages such as raw water, fire water, DM water, etc.	
1.3.3	<i>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.</i>	 in progress
Comment	Site water balance is presented on annual basis for year 2023 and July 2023 to June 2024. <b>Finding No: TNR-016049</b>	
1.3.4	<i>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.</i>	 in progress
Comment	Water quality test reports performed by external laboratories for following are provided as evidence by site. The frequency of water quality testing is as below: Drinking water - quarterly (by external lab), weekly basis by internal lab Raw water - quarterly (by external lab), weekly basis by internal lab ETP treated water - quarterly (by external lab), daily basis by internal lab through OCMS STP treated water - quarterly (by external lab), daily basis by internal lab <b>Finding No: TNR-016410</b>	
1.3.5	<i>Potential sources of pollution shall be identified and if applicable, mapped, including chemicals used or stored on site.</i>	 closed
Comment	Site has listed the potential sources of pollution in a excel sheet. All potential sources of pollution have not been mapped. <b>Finding No: TNR-016057</b>	
1.3.6	<i>On-site Important Water-Related Areas shall be identified and mapped, including a description of their status including Indigenous cultural values.</i>	 in progress
Comment	Site has provided a document in which 3 nos. of borewells and 10 nos. of RWH structures have been mapped. Site has also shared cleaning details of borewells and RWH pits. The report mentions 20 nos. of RWH structures, out of which 14 were cleaned in March 2023. the report also mentions that the injection wells are not regularly cleaned. <b>Finding No: TNR-016058</b>	
1.3.7	<i>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.</i>	 Obs.
Comment	Annual water-related costs include STP, ETP treatment costs and abstraction fees to CGWA.	
1.3.8	<i>Levels of access and adequacy of WASH at the site shall be identified.</i>	 closed
Comment	Site has provided details of drinking water stations at site, handwash stations and washrooms at site and have mapped the same on plant layout. <b>Finding No: TNR-016059</b>	

# CERTIFICATION REPORT

## Alliance for Water Stewardship (AWS)





Audit Number: AO-001393

1.4	<i>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.</i>	
1.4.1	<i>The embedded water use of primary inputs, including quantity, quality and level of water risk within the site's catchment, shall be identified.</i>	 in progress
Comment	Site has provided list of GNS Primary suppliers, PRI suppliers list, Final Report of Supply Chain Assessment PRIPL" and "RDL Aqueduct Water Risk Assessment" as evidence. There are suppliers not within the site identified primary scope area but there are suppliers within the catchment.	
		<b>Finding No: TNR-016062</b>
1.4.2	<i>The embedded water use of outsourced services shall be identified, and where those services originate within the site's catchment, quantified.</i>	 in progress
Comment	Site has mentioned that there are no outsourced services within the catchment. However, there are outsourced services within the catchment but not within the site identified primary scope area.	
		<b>Finding No: TNR-016063</b>
1.4.3	<i>Advanced Indicator The embedded water use of primary inputs in catchment(s) of origin shall be quantified.</i>	 No
Comment	Site has provided the documents - "Final Report of PRIPL" and "RDL Aqueduct Water Risk Assessment" as evidence to assess the ESG assessment . The provided evidence - Supply Chain Assessment report covers ESG assessment of total 10 GNS Suppliers and 7 Glass suppliers. About water, the study includes "Total water consumed per unit production and recycled water used back-in process". The risk assessment sheet captures risk for a no. of vendors for the site. As per requirement of the indicator, site has not captured the embedded water use of primary inputs in catchment(s) of origin.	
1.5	<i>Gather water-related data for the catchment, including water governance, water balance, water quality, Important Water-Related Areas, infrastructure, and WASH</i>	
1.5.1	<i>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.</i>	 in progress
Comment	Site has identified some National and State level Policies and a brief about the policies of the following : - National water policy - Rajasthan state water policy - State sewerage and waste water policy 2016 - Guidelines on Water Quality Monitoring, 2017	
		<b>Finding No: TNR-016064</b>
1.5.2	<i>Applicable water-related legal and regulatory requirements shall be identified, including legally-defined and/or stakeholder-verified customary water rights.</i>	 Yes
Comment	Site has identified the applicable water-related legal and regulatory requirements for site and provided the relevant evidence capturing the validity of applicable consent / permissions related to ground water, pollution control board etc.	
1.5.3	<i>The catchment water-balance, and where applicable, scarcity, shall be quantified, including indication of annual, and where appropriate, seasonal, variance.</i>	 in progress

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Comment	Site has estimated catchment water balance for year 2020 to 2022 to estimate total recharge, evapotranspiration losses for an area of 551.92 sq. km and water demand in domestic, livestock, agricultural and industrial users. The site could not provide the supporting documents (other than the excel sheets such as reference document for population, livestock, industry) related to water demand by various category of users in the defined area of 551.92 sq. km. There is also a doubt on the catchment area as Water Stewardship report for 2023-24 mentions area of 1165 sq. km. catchment area for Behror site. Also, the site has taken reference of Alwar district data, but site falls in Kotputli district.	
		<b>Finding No: TNR-016067</b>
1.5.4	<i>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.</i>	 in progress
Comment	Site has provided documents capturing Pre-Monsoon Water quality data for year 2020 for 11 locations in Behror. For 1 location, site has recently conducted a water quality test.	
		<b>Finding No: TNR-016068</b>
1.5.5	<i>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.</i>	 Yes
Comment	Site has identified 9 IWRA's in the catchment and provided details of 5 nos. of Important Water-Related Areas in the catchment including the description of their status and photograph.	
1.5.6	<i>Existing and planned water-related infrastructure shall be identified, including condition and potential exposure to extreme events.</i>	 Obs.
Comment	For water related infrastructure, site has provided following details: - There are no water treatment plants / public RO treatment units for treatment of drinking water - Ajmeripur and Kiratsinghpur village have 1 shared Overhead Tank (OHT) for storage and supply of water - Villages have soak pits for domestic sewage - Wastewater from households is discharged into the agricultural fields - Rainwater harvesting and recharge is practiced by the GP. The well owned by GP is used for recharge	
1.5.7	<i>The adequacy of available WASH services within the catchment shall be identified.</i>	 in progress
Comment	The adequacy of available WASH services within the catchment is not identified. Partial data is available for 11 villages.	
		<b>Finding No: TNR-016070</b>
1.5.8	<i>Advanced Indicator Efforts by the site to support and undertake catchment level water-related data collection shall be identified.</i>	 No
Comment	Site has not made adequate efforts to undertake catchment level water-related data collection other than piezometer data for 11 villages.	
1.5.9	<i>Advanced Indicator The adequacy of WASH provision within the catchments of origin of primary inputs shall be identified.</i>	 No
Comment	Site has not attempted this indicator.	

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<b>1.6</b>	<i>Understand current and future shared water challenges in the catchment, by linking the water challenges identified by stakeholders with the site's water challenges.</i>	
<b>1.6.1</b>	<i>Shared water challenges shall be identified and prioritized from the information gathered.</i>	Q Obs.
Comment	Shared water challenges have been identified. For prioritising these shared water challenges, site has categorised them as high or medium priority.	
<b>1.6.2</b>	<i>Initiatives to address shared water challenges shall be identified.</i>	➤ in progress
Comment	Initiatives to address shared water challenges for some of them have been identified.	
		<b>Finding No: TNR-016072</b>
<b>1.6.3</b>	<i>Advanced Indicator Future water issues shall be identified, including anticipated impacts and trends</i>	Q Obs.
Comment	The identified future water issues are not relevant. Site has identified physical, regulatory, reputational risks trends for the basin. However, these trend does not give clarity on future water issues.	
<b>1.6.4</b>	<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
Comment	Site has shared Impact assessment report for site for year 2023. Site has provided document - "Impact Assessment of IDTV project" dt. June 2024 which covers the achievements related to: - Water conservation and management - Agricultural Practices - Gram Sangathan and Capacity Building - Youth Digital Literacy and Life Skills	
Score	4	
<b>1.7</b>	<i>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.</i>	
<b>1.7.1</b>	<i>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.</i>	➤ in progress
Comment	Water risks faced by the site have been identified with likelihood and severity of impact. Risk no. is evaluated based on the frequency, severity and control.	
		<b>Finding No: TNR-016411</b>
<b>1.7.2</b>	<i>Water-related opportunities shall be identified, including how the site may participate, assessment and prioritization of potential savings, and business opportunities.</i>	➤ in progress
Comment	Water-related opportunities have been identified for water balance initiatives with cost savings.	
		<b>Finding No: TNR-016074</b>
<b>1.8</b>	<i>Understand best practice towards achieving AWS outcomes: Determining sectoral best practices having a local/catchment, regional, or national relevance.</i>	

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<b>1.8.1</b>	<i>Relevant catchment best practice for water governance shall be identified.</i>	 in progress
Comment	Site has gathered some documents such as : - Setting site Water Targets informed by Catchment context - OECD Principles of water governance - Water governance context lessons for development assistance But the site did not work upon the indicator's requirement to identify the relevant best practices. <b>Finding No: TNR-016076</b>	
<b>1.8.2</b>	<i>Relevant sector and/or catchment best practice for water balance (either through water efficiency or less total water use) shall be identified.</i>	 in progress
Comment	Site has gathered a no. of documents related to water efficiency but did not specifically identify the best practices. <b>Finding No: TNR-016079</b>	
<b>1.8.3</b>	<i>Relevant sector and/or catchment best practice for water quality shall be identified, including rationale for data source.</i>	 in progress
Comment	Site has gathered attached a document - CPCB Water Quality monitoring. There is no identification of relevant catchment best practice for water quality. <b>Finding No: TNR-016078</b>	
<b>1.8.4</b>	<i>Relevant catchment best practice for site maintenance of Important Water-Related Areas shall be identified.</i>	 in progress
Comment	Site has not identified relevant catchment best practice for maintenance of Important Water-Related Areas. <b>Finding No: TNR-016075</b>	
<b>1.8.5</b>	<i>Relevant sector and/or catchment best practice for site provision of equitable and adequate WASH services shall be identified.</i>	 Yes
Comment	The best practice for WASH services is identified.	

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2	STEP 2: COMMIT & PLAN - Commit to be a responsible water steward and develop a Water Stewardship Plan	
2.1	<i>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.</i>	
2.1.1	<i>A signed and publicly disclosed site statement OR organizational document shall be identified. The statement or document shall include the following commitments:</i> <ul style="list-style-type: none"> <li>- That the site will implement and disclose progress on water stewardship program(s) to achieve improvements in AWS water stewardship outcomes</li> <li>- That the site implementation will be aligned to and in support of existing catchment sustainability plans</li> <li>- That the site's stakeholders will be engaged in an open and transparent way</li> <li>- That the site will allocate resources to implement the Standard.</li> </ul>	 Yes
Comment	Site has disclosed Water stewardship commitment letter (covering all the required commitments) signed by plant head, Sr. V.P. and M.D. of the organisation at following locations on site and at Pernod Ricard's website. <ul style="list-style-type: none"> <li>- Plant entrance</li> <li>- Blending</li> <li>- DM Plant, etc. (ETP lab)</li> </ul>	
2.1.2	<i>Advanced Indicator</i> <i>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.</i>	 Yes
Comment	The Water stewardship commitment letter is signed by Plant Head, Sr. V.P. / M.D. of the organisation is disclosed at various locations on site.	
Score	1	
2.2	<i>Develop and document a process to achieve and maintain legal and regulatory compliance.</i>	
2.2.1	<i>The system to maintain compliance obligations for water and wastewater management shall be identified, including:</i> <ul style="list-style-type: none"> <li>- Identification of responsible persons/positions within facility organizational structure</li> <li>- Process for submissions to regulatory agencies.</li> </ul>	 Yes
Comment	Organogram / Escalation matrix for Legal compliance is provided by site with responsibilities defined for each executive. The compliance conditions are mentioned in the site legal register. Site has also introduced an online system i.e. iComply portal which will automatically generate reminders before the due date of the respective compliances.	
2.3	<i>Create a water stewardship strategy and plan including addressing risks (to and from the site), shared catchment water challenges, and opportunities.</i>	
2.3.1	<i>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.</i>	 Yes

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Comment	Site has provided document - Sustainability & Responsibility strategy 2022 and Water Policy which covers Group's strategy towards Sustainability & Responsibility. In the same document, there are two targets related to water: 1. Reducing water use 20% for each unit by year 2030 from year 2018 2. Replenish 100% volume of water equivalent to the facility level water consumption to communities and the environment in watershed with same level of risk by year 2030	
2.3.2	<i>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.</i>	 closed
Comment	Site has presented water conservation projects for site and total Water recharge potential created in the catchment till date compared with the water withdrawal for year 2022-23 and 2023-24. There are no specific targets being set by site. In one of the document, S&R strategy it mentions about 20% water reduction for each unit. But, there is no such target at site level. <b>Finding No: TNR-016080</b>	
2.3.3	<i>Advanced Indicator The site's partnership/water stewardship activities with other sites within the same catchment (which may or may not be under the same organisational ownership) shall be identified and described.</i>	 No
Comment	The site's partnership/water stewardship activities with other sites within the same catchment have not been identified.	
2.3.4	<i>Advanced Indicator The site's partnership/water stewardship activities with other sites in another catchment(s) (either under same corporate structure or with another corporate site) shall be identified.</i>	 No
Comment	The site's partnership/water stewardship activities with other sites in another catchment have not been identified.	
2.3.5	<i>Advanced Indicator Stakeholder consensus shall be sought on the site's water stewardship plan. Consensus should be achieved on at least one target. A list of targets that have consensus and in which stakeholders are involved shall be identified.</i>	 Yes
Comment	Site has achieved stakeholder consensus on Water balance related targets at catchment level.	
Score	7	
2.4	<i>Demonstrate the site's responsiveness and resilience to respond to water risks</i>	
2.4.1	<i>A plan to mitigate or adapt to identified water risks developed in co-ordination with relevant public-sector and infrastructure agencies shall be identified.</i>	 Obs.
Comment	Site has mentioned that it is not dependent on any shared water infrastructure. At step 1, it was mentioned that there are water & WASH infrastructure related issues in the catchment. There was no discussion with relevant public-sector and infrastructure agencies	

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2.4.2	<i>Advanced Indicator</i> <i>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.</i>	 No
Comment	Site has not attempted for this indicator.	

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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	Site has provided documents showing actions related to Water Governance in the catchment which shows that the site has supported good catchment governance by formation of community groups such as VDC's, SHG's, WUG's, etc.	
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.	 Yes
Comment	Site has implemented activities to respect the water rights of others through Farm trainings, WASH awareness at schools and implementations related to water harvesting structures - the benefits of which is being realised by entire population in the region.	
3.1.3	Advanced Indicator Evidence of improvements in water governance capacity from a site-selected baseline date shall be identified.	 Yes
Comment	Baseline for site is mentioned as 2023 and E&S committee at site was formed on 6th June 2023.	
Score	For catchment, baseline is 2019, site has provided details of VDC's formed for 8 villages. 2	
3.1.4	Advanced Indicator Evidence from a representative range of stakeholders showing consensus that the site is seen as positively contributing to the good water governance of the catchment shall be identified.	 Yes
Comment	Site has provided Impact assessment report for the activities in the catchment by site in which stakeholders have provided consensus about site contributing to good water governance.	
Score	2	
3.2	Implement system to comply with water-related legal and regulatory requirements and respect water rights.	
3.2.1	A process to verify full legal and regulatory compliance shall be implemented.	 No
Comment	Site has provided report / forms submitted to regulatory authorities as part of compliance to consent conditions related to Pollution Control Board compliance conditions. For CGWA related compliance, periodic compliances have to be submitted to CGWA. The same is not provided.	
	<b>Finding No: TNR-016083</b> <b>Finding No: TNR-015101</b>	
3.2.2	Where water rights are part of legal and regulatory requirements, measures identified to respect the water rights of others including Indigenous peoples, shall be implemented.	 in progress
Comment	Site has mentioned that as per CTO there are no water rights which are part of legal and regulatory requirements.	
	<b>Finding No: TNR-015102</b>	
3.3	Implement plan to achieve site water balance targets.	

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<b>3.3.1</b>	<i>Status of progress towards meeting water balance targets set in the water stewardship plan shall be identified.</i>	 Obs.
Comment	<p>Various water conservation initiatives towards meeting water balance targets have been implemented.</p> <p>Site has achieved specific water consumption of 1.25 kL/kL against the target of 1.32 kL/kL for year 2023-24.</p> <p>For catchment, site has mentioned about the water structures and total water recharge potential created in recent years. Site has also mentioned that site is 3 times Water Positive, but the estimations taken in arriving to these values has not been correctly identified and needs reworking to arrive at correct values.</p>	
<b>3.3.2</b>	<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>	 in progress
Comment	<p>Site has set a target for maintaining specific water consumption of 1.19 kL/kL. Water conservation initiatives to maintain target have been identified by site.</p> <p><b>Finding No: TNR-016085</b></p>	
<b>3.3.3</b>	<i>Legally-binding documentation, if applicable, for the re-allocation of water to social, cultural or environmental needs shall be identified.</i>	 Yes
Comment	<p>As per CTO, there is no legal binding on site for re-allocation of water to social, cultural or environmental needs.</p>	
<b>3.3.4</b>	<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	<p>Site has not voluntarily re-allocated water for social, cultural and environmental needs.</p>	
<b>3.4</b>	<i>Implement plan to achieve site water quality targets</i>	
<b>3.4.1</b>	<i>Status of progress towards meeting water quality targets set in the water stewardship plan shall be identified.</i>	 in progress
Comment	<p>There were no identified targets by site other than the compliance mentioned in CTO (Water). Maintaining drinking water quality and treated wastewater quality parameters as per norms. Water quality has been identified as a shared water challenge, still there are no water quality targets set in the water stewardship plan.</p> <p><b>Finding No: TNR-016086</b></p>	
<b>3.4.2</b>	<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>	 in progress
Comment	<p>Site is maintaining the site's effluent water quality as per norms and utilising the treated wastewater within premises.</p> <p><b>Finding No: TNR-016087</b></p>	
<b>3.5</b>	<i>Implement plan to maintain or improve the site's and/or catchment's Important Water-Related Areas.</i>	
<b>3.5.1</b>	<i>Practices set in the water stewardship plan to maintain and/or enhance the site's Important Water-Related Areas shall be implemented.</i>	 in progress


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**Comment** There were no practices set in the water stewardship plan to maintain and/or enhance the site's Important Water-Related Areas. However, the cleaning of same was performed during February 2023.  
The storm water drains are not being monitored, but there are 8 recharge wells connected with road.

**Finding No: TNR-015108**

**3.5.2** *Advanced Indicator*  **Yes**  
*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.*

**Comment** Site has identified 9 IWRA's in the catchment and has worked on improving the condition of these IWRAs. The document shows that there were Important Water-Related Areas which were non-functioning or degraded and interventions were done for improving the condition / restoration of the IWRA's.


**Score** 6

**3.5.3** *Advanced Indicator*  **Yes**  
*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.*


**Comment** Site has provided Water beneficiary's Testimonials and Samridhi 1 / 2 project reports which are evidence that the site is seen as positively contributing to the healthy status of Important Water-Related Areas and also helps in catchment water balance.

**Score** 2


**3.6** *Implement plan to provide access to safe drinking water, effective sanitation, and protective hygiene (WASH) for all workers at all premises under the site's control.*

**3.6.1** *Evidence of the site's provision of adequate access to safe drinking water, effective sanitation, and protective hygiene (WASH) for all workers onsite shall be identified and where applicable, quantified.*  **Obs.**

**Comment** Site has mapped the drinking water points, handwash stations and washrooms on the plant layout alongwith the no. of WASH facilities within the premises.

**3.6.2** *Evidence that the site is not impinging on the human right to safe water and sanitation of communities through their operations, and that traditional access rights for indigenous and local communities are being respected, and that remedial actions are in place where this is not the case, and that these are effective.*  **Yes**

**Comment** The Water withdrawal & Wastewater generation is within the permissible limit. Also, the site is implementing water conservation initiatives to reduce the water abstraction and site is not discharging any wastewater outside site premises. Therefore, site is not impinging on the human right to safe water and sanitation of communities through site operations.

**3.6.3** *Advanced Indicator*  **Yes**  
*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.*

**Comment** Refurbishment of existing toilets at schools  
Hygiene related awareness being conducted at schools and community level.

**Score** 5

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<b>3.6.4</b>	<i>Advanced Indicator: 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>	 No
Comment	Site has not attempted for this indicator and did not provide any response / evidence.	
<b>3.7</b>	<i>Implement plan to maintain or improve indirect water use within the catchment:</i>	
<b>3.7.1</b>	<i>Evidence that indirect water use targets set in the water stewardship plan, as applicable, have been met shall be quantified.</i>	 Obs.
Comment	There are no indirect water use targets set in the water stewardship plan.	
<b>3.7.2</b>	<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>	 Obs.
Comment	Site has initiated communication with the suppliers to gather water related information and are awaiting response from service providers.	
<b>3.7.3</b>	<i>Advanced Indicator Actions taken to address water related risks and challenges related to indirect water use outside the catchment shall be documented and evaluated.</i>	 No
Comment	There are no actions taken to address water related risks and challenges related to indirect water use outside the catchment.	
<b>3.8</b>	<i>Implement plan to engage with and notify the owners of any shared water-related infrastructure of any concerns the site may have.</i>	
<b>3.8.1</b>	<i>Evidence of engagement, and the key messages relayed with confirmation of receipt, shall be identified.</i>	 Obs.
Comment	Site has stated that it is not dependent on any shared water infrastructure.	
<b>3.9</b>	<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>	
<b>3.9.1</b>	<i>Actions towards achieving best practice, related to water governance, as applicable, shall be implemented.</i>	 Yes
Comment	There were no best practices identified by site. However, site has implemented actions related to water governance such as formation of VDCs, MMU for hygiene awareness, SHG members, etc.	
<b>3.9.2</b>	<i>Actions towards achieving best practice, related to targets in terms of water balance shall be implemented.</i>	 Yes
Comment	Site has implemented actions towards achieving best practice, related to water balance such as reducing freshwater consumption at site, Creating Water Harvesting structures, monitoring groundwater level data at ponds, etc.	
<b>3.9.3</b>	<i>Actions towards achieving best practice, related to targets in terms of water quality shall be implemented.</i>	 in progress

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Comment	Site has shared a document of gathering information on water quality related issues in 10 villages dt. December 2024. The document does not show any evidence of implementation of water quality related best practice.	
		<b>Finding No: TNR-015113</b>
<b>3.9.4</b>	<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>	 Obs.
Comment	Site has implemented actions for the site's maintenance of Important Water-Related Areas by awarding PO for cleaning of recharge pits for year 2023.	
<b>3.9.5</b>	<i>Actions towards achieving best practice related to targets in terms of WASH shall be implemented.</i>	 Yes
Comment	Actions towards achieving best practice related to targets in terms of WASH at site and catchment have been implemented.	
<b>3.9.6</b>	<i>Advanced Indicator Achievement of identified best practice related to targets in terms of good water governance shall be quantified.</i>	 Obs.
Comment	Site has implemented actions related to good water governance at catchment by formation of VDCs, SHGs. There were no targets related to best practice in good water governance.	
<b>3.9.7</b>	<i>Advanced Indicator Achievement of identified best practice related to targets in terms of sustainable water balance shall be quantified.</i>	 Yes
Comment	Site has quantified the achievement of best practices related to water reduction targets for site.	
Score	8	
<b>3.9.8</b>	<i>Advanced Indicator Achievement of identified best practices related to targets in terms of water quality shall be quantified</i>	 No
Comment	There were no targets in terms of water quality.	
<b>3.9.9</b>	<i>Advanced Indicator Achievement of identified best practices related to targets in terms of the site's maintenance of Important Water-Related Areas have been implemented.</i>	 No
Comment	Site has carried out cleaning activity within the premises in Feb. 2023, there were no other activity at site. There have been no activity in the catchment for maintenance of IWRAs. For degraded IWRAs, it has already been covered in section 3.5.	
<b>3.9.10</b>	<i>Advanced Indicator Achievement of identified best practice related to targets in terms of WASH shall be quantified.</i>	 Yes
Comment	Site has performed activities related to WASH which are already covered in section 3.6.	
Score	4	
<b>3.9.11</b>	<i>Advanced Indicator A list of efforts to spread best practices shall be identified.</i>	 No
Comment	Site has not attempted this indicator and did not provide any document for the indicator.	
Score	3	

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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	Site has not attempted this indicator and did not provide any document for the indicator.	
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	Site has not attempted this indicator and did not provide any document for the indicator.	

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4 STEP 4: EVALUATE - Evaluate the site's performance.	
4.1	<i>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.</i>
4.1.1	<i>Performance against targets in the site's water stewardship plan and the contribution to achieving water stewardship outcomes shall be evaluated.</i>
Comment	Site has provided performance of site against the SWC targets For catchment water harvesting structures with capacity are provided with report. <b>Finding No: TNR-016093</b>
4.1.2	<i>Value creation resulting from the water stewardship plan shall be evaluated.</i>
Comment	Year Wise Water Passport report and Water Initiatives are provided as supporting document. Site has also evaluated the water savings achieved by implementation of water conservation initiatives. <b>Finding No: TNR-016094</b>
4.1.3	<i>The shared value benefits in the catchment shall be identified and where applicable, quantified.</i>
Comment	The shared value benefits by implementation of WASH related programs have been identified and quantified. Site has also provided evidence for water balance related activities, but the shared value benefits have not been clearly identified.
4.1.4	<i>Advanced Indicator 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.</i>
Comment	Site has mentioned that the water-related cost savings or benefits realized are being reviewed by different levels of governance. Water intensity is being reviewed by Sr. V.P. and the data is shared by global team for water replenished at catchment. Water Intensity related discussions / review at Steercom meetings. There is no evidence of governance or executive-level review on the shared water challenges, water risks, and opportunities.
4.2	<i>Evaluate the impacts of water-related emergency incidents (including extreme events), if any occurred, and determine the effectiveness of corrective and preventative measures.</i>
4.2.1	<i>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.</i>
Comment	Site has mentioned that there were no water related emergency incidents observed at site and the same was verified at the incident reporting portal. There is a system to track the corrective and preventive maintenance <b>Finding No: TNR-016095</b>
4.3	<i>Evaluate stakeholders' consultation feedback regarding the site's water stewardship performance, including the effectiveness of the site's engagement process.</i>

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<b>4.3.1</b>	<i>Consultation efforts with stakeholders on the site's water stewardship performance shall be identified.</i>	 Yes
Comment	PRIF Impact assessment report provides details of consultation efforts with stakeholders on the site's water stewardship performance related to water balance, water governance, WASH & IWRA's.	
<b>4.3.2</b>	<i>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.</i>	 No
Comment	Site did not provide any document for the indicator.	
<b>4.4</b>	<i>Evaluate and update the site's water stewardship plan, incorporating the information obtained from the evaluation process in the context of continual improvement.</i>	
<b>4.4.1</b>	<i>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.</i>	 Obs.
Comment	WASH related challenges for availability of women to attend awareness sessions was considered to plan the activities for more coverage of beneficiaries.	

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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. <span>✓</span> Yes
Comment	Site's water-related internal governance, including positions of those accountable for compliance with water-related laws and regulations have been disclosed at following locations: - Security room - Admin notice board - Bottling entrance - QA lab - Plant Head cabin
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. <span>→</span> in progress
Comment	Beneficiaries are being communicated about water balance targets and related AWS outcomes. There is no site specific water stewardship plan prepared by site. Water reduction and water replenishment targets are being disclosed. Water harvesting structures and WASH related targets are being communicated to stakeholders and the NOC's for implementation of same is being received from the relevant stakeholders.
Finding No: TNR-016097	
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. <span>✓</span> Yes
Comment	Site's water stewardship performance, including quantified achievements have been disclosed at global Annual report. Water Stewardship report mentions about water intensity and water replenishment achievement against targets.
5.3.2	Advanced Indicator The site's efforts to implement the AWS Standard shall be disclosed in the organization's annual report. <span>✓</span> Yes
Comment	Site has mentioned initiatives taken by site to ensure water security for stakeholders at the catchment level in the CSR Annual report for site.
Score	1
5.3.3	Advanced Indicator Benefits to the site and stakeholders from implementation of the AWS Standard shall be quantified in the organization's annual report. <span>Q</span> Obs.

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Comment	Annual CSR report does not mentions about FPO's created, Water harvesting structures created and the benefits to the site and stakeholders from implementation of the AWS Standard.	
<b>5.4</b>	<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>	
<b>5.4.1</b>	<i>The site's shared water-related challenges and efforts made to address these challenges shall be disclosed.</i>	 Yes
Comment	The site's efforts made to address shared water related & WASH challenges have been disclosed at CSR Annual Report 2023-24. Efforts made to address WASH related challenges have been disclosed by media.	
<b>5.4.2</b>	<i>Efforts made by the site to engage stakeholders and coordinate and support public-sector agencies shall be identified.</i>	 Yes
Comment	Site has provided Annual program reports of various programs as evidence for the indicator alongwith feedback from Gram Panchayats, School Authorities, Chief Medical & Health Officer, Block Education Officer, District Education Officer, etc.	
<b>5.5</b>	<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>	
<b>5.5.1</b>	<i>Any site water-related compliance violations and associated corrections shall be disclosed.</i>	 in progress
Comment	There was water-related compliance violation related to rainwater harvesting being observed during audit. The same is being identified in detail at indicator 4.2.1. <b>Finding No: TNR-016116</b>	
<b>5.5.2</b>	<i>Necessary corrective actions taken by the site to prevent future occurrences shall be disclosed if applicable.</i>	 in progress
Comment	The violation related to rainwater harvesting was not identified by site and necessary corrective actions were not identified. <b>Finding No: TNR-016115</b>	
<b>5.5.3</b>	<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>	 in progress
Comment	Long term violation related to rainwater harvesting may pose significant risk and threat to human or ecosystem health. <b>Finding No: TNR-016117</b>	

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### Photographic Evidence from Audit



Rainwater Recharge Well.JPG



washroom pathway.jpg

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Canteen Drinking water.jpg



DM plant- Swift flow diagram.jpg



Septic Tank Loading Point.JPG

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Rain water Recharge well 3.JPG



GNS Unloading Area.JPG



Hand Wash Station.JPG

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Chemical Storage Area.JPG

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Recycle plant flow diagram.jpg



Rainwater recharge well 2.JPG

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Labelling of chemicals at STP.JPG



ETP Flow diagram Old.JPG



OCEMS System.JPG

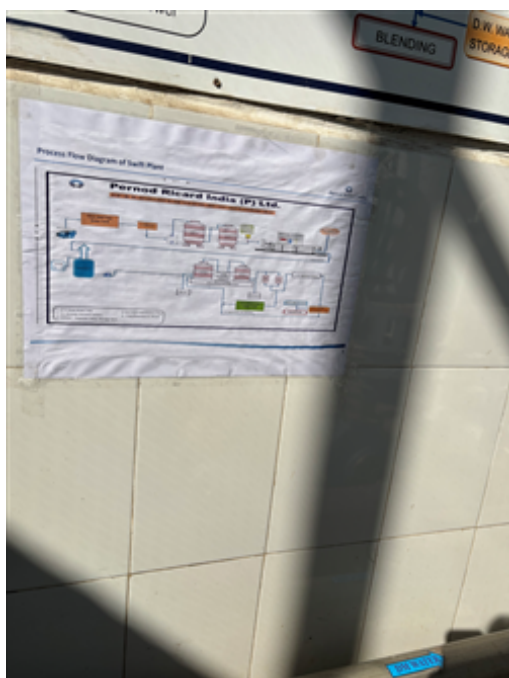
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DM plant PIC.jpg



DM plant flow chart.JPG



DM plant water flowmeter.jpg

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washroom path (Include Disability).jpg



Labelling of Chemicals.JPG

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Hazardous Material Storage Area.JPG



Roof Top Rain Water Connectivity.JPG

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Diesel Tank.JPG



Rooftop water RWH connectivity.JPG

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Labelling of chemicals at STP 2.JPG



Borewell No. 2.JPG



Canteen Hand wash Station.jpg

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DM plant entrance.jpg

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Piezo Well No. 2.JPG

Yes



Signages on Hand Wash Station.JPG

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RWH connectivity.JPG



Coal Yard Area.JPG

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disability washroom.jpg



washroom.jpg

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ETP Collection Tank.JPG



DM plant pipeline.JPG



Recycle water Kizen.jpg



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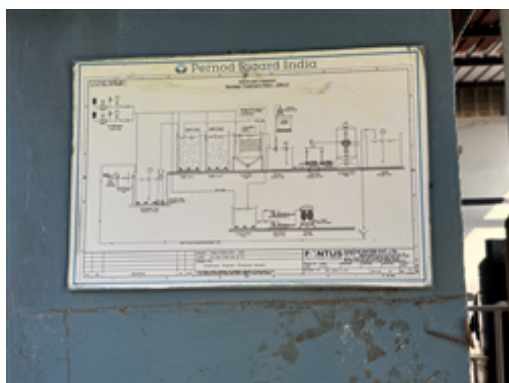
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Borewell 1.jpg



Borewell No. 3.JPG



Flow diagram of STP.JPG



washroom #.jpg

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STP.JPG

### Previous Findings

*All non-conformities raised in the previous audit have been satisfactorily closed.*

