Havells India - Water Security 2023

W0. Introduction

W0.1

(W0.1) Give a general description of and introduction to your organization.

Havells is renowned in the electrical equipment industry, celebrated for its diverse range of products and unwavering commitment to sustainability. With a strong presence in both domestic and global markets, Havells has solidified its position as a leading provider of electrical solutions for residential and commercial applications.

Havells' operations are not water-intensive. Havells water consumption consist with 63% of total water used for domestic consumption and only 37% utilized for manufacturing process purposes . The process water consumption categories as Motors and lighting (17 %), Switch gear (4 %), Fan (6%), Domestic home appliances (2%), AC & Washing machine (13 %) Industrial product (18 %), Cable and wire (18 %). The company offers an extensive portfolio of electrical products, including switches, cables, wires, lighting fixtures, fans, and home appliances. Havells continuously focuses on innovation and uncompromising quality, regularly introducing new technologies and designs to meet the evolving needs of its customers. As a result, their products are widely recognized for their exceptional reliability, durability, and energy efficiency, making them the preferred choice for discerning consumers.

At the heart of Havells' corporate philosophy lies sustainability. The company acknowledges its responsibility to safeguard the environment and actively promotes energy-efficient solutions. Through significant investments in research and development, Havells creates products that minimise energy consumption and reduce carbon footprints. Furthermore, the company priorities sustainable manufacturing processes, striving to minimise waste generation and optimise resource consumption.

In addition to its commitment to the environment, Havells embraces its role in social responsibility, engaging in various initiatives that contribute to education, healthcare, and community development. The company is dedicated to making a positive impact on the communities it serves.

Havells' unwavering commitment to sustainability and responsible business practices has garnered widespread recognition, resulting in numerous awards and certifications for its environmental initiatives and ethical conduct.

In summary, Havells not only excels in delivering high-quality electrical products but also demonstrates a profound dedication to sustainability and corporate social responsibility. Through innovative solutions and conscientious practices, Havells aims to play a pivotal role in shaping a greener and more sustainable future.

Regarding water consumption, Havells has taken significant steps to reduce its water usage and resource wastage. One of their notable efforts includes implementing state-of-the-art dry painting setups in its Neemrana and Haridwar plants. This change has replaced water-dependent painting technologies with powder paint heated to achieve the desired finish, ensuring zero water usage and minimising paint wastage. Havells all plant having rain water recharging system and all plant rooftop, paved, unpaved surface water connected with recharging pits .during the rainy season all rain water collected in plant premises going to ground water through the recharging well .The painting process is primarily automated, utilising high-grade machinery and robotics. Havells' water management strategy focuses on reducing water consumption, harvesting rainwater, recharging the ground aquifer, and ensuring a positive water balance. Although Havells is not water-intensive by nature, being an FMEG (Fast Moving Electrical Goods) company, they efficiently manage water consumption in units with water-based paint shops, effectively reducing water intake. Additionally, Havells has adopted air-based screw compressors that do not use water, further conserving this precious natural resource. Through these endeavours, Havells showcases its dedication to sustainability across various aspects of its operations . One of the key aspects of Havells' sustainability initiatives is its responsible water management. To reduce water consumption and resource wastage. Havells acknowledges its responsibility to safeguard the environment and actively promotes energy-efficient solutions. Through significant investments in research and development, the company creates products less impacts on water uses and reduce carbon footprints. Sustainable manufacturing processes are also prioritised to minimise waste water generation and optimise resource consumption.

W0.2

(W0.2) State the start and end date of the year for which you are reporting data.

	Start date	End date
Reporting year	April 1 2022	March 31 2023

W0.3

(W0.3) Select the countries/areas in which you operate.

India

W0.4

(W0.4) Select the currency used for all financial information disclosed throughout your response.

INR

W0.5

(W0.5) Select the option that best describes the reporting boundary for companies, entities, or groups for which water impacts on your business are being reported.

Companies, entities or groups over which operational control is exercised

W0.6

(W0.6) Within this boundary, are there any geographies, facilities, water aspects, or other exclusions from your disclosure?

Yes

W0.6a

(W0.6a) Please report the exclusions.

Exclusion	Please explain
Offices	We have excluded marketing offices, warehouses, and green field projects where we consider our water footprint to be lesser than 1% and risks to be very small and they do not have a direct association with an operation.

W0.7

(W0.7) Does your organization have an ISIN code or another unique identifier (e.g., Ticker, CUSIP, etc.)?

Indicate whether you are able to provide a unique identifier for your organization.	Provide your unique identifier
Yes, an ISIN code	INE176B01026

W1. Current state

W1.1

(W1.1) Rate the importance (current and future) of water quality and water quantity to the success of your business.

	Direct use importance rating	Indirect use importance rating	Please explain
Sufficient amounts of good quality freshwater available for use	Vital	Important	Direct: An adequate supply of high-quality freshwater is essential only for Drinking and canteen food cooking process purposes .Quality not directly impacted our product manufacturing process and utility and Colling applications. Mainly our paints shop based on dry powder coating. We are using the treated ETP/STP water for toilet flushing and horticulture uses. In the manufacturing of electronic products the direct water uses in product is very nominal .mainly the water uses in utility application and we can reuse and recycle the treated water having TDS below than 100 mg/l,ph-6.5-7.5 TSS less than 10. The quality of water required for equipment machines uses in manufacturing electricals products is only for painting process, utility application like chillers water-cooling towers, AHU as it not directly impacts the product's performance, reliability, and overall quality. Conversely, poor-quality water containing high chloride content can lead to increased operation and maintenance costs due to equipment corrosion. • Setting an ambitious target of being 2X water-positive by 2030 • Reduction of Fresh water consumption and increased the treated water recycling. Example: Actively aligning ESG funds towards rainwater harvesting projects in the upcoming years. Indirect: The communities surrounding our operations, whose support is crucial for our license to operate, rely on freshwater for domestic use, agriculture, and sanitation needs. Ensuring sufficient quantities of good quality freshwater for local communities and stakeholders is important to maintain positive relationships and mitigate reputation risks. Future: According to the water risk assessment study, all our operations are projected to be affected by water scarcity and poor water quality by 2030 and 2050. To reduce our reliance on freshwater in our direct operations, we are implementing measures accordingly. Havells has adopted a comprehensive approach to water management.
Sufficient amounts of recycled, brackish and/or produced water available for use	Important	Important	Direct: Havells recognizes that 6 of its operations are located in water-stressed regions, emphasizing the importance of utilizing lower quality water sources. Certain operational activities require a significant amount of lower quality water. Therefore, the use of recycled isis deemed "vital" to ensure water security at our operations and reduce dependence on freshwater. As part of our strategy, Havells prioritizes increased water conservation, demand management, and the use of on-site treated water instead of fresh or potable water. Indirect: The communities surrounding our operations, whose support is essential for maintaining our license to operate, rely on freshwater for their domestic, agricultural, and sanitation needs. However, the availability of recycled water for indirect use is considered "not so important." Future: According to the water risk assessment study, it is projected that 6 of our operational locations may face challenges in terms of water scarcity and quality by 2030 and 2050. The organization generates 60% of its revenue from Rajasthan sites, but there is a looming water risk due to climate-related factors, potentially impacting operations and financial performance. Managing this water risk is crucial for ensuring sustainability and resilience in Rajasthan. We understand the hindrances operations could face, so our upcoming projects are green field projects located in South India. Nevertheless. Havells has adopted a multifaceted approach to managing water resources and consumption, including the use of sewage treatment plant (STP)-treated water. As of this year, our total STP & ETP capacity across all operating districts is 86,369 kilolitres. For example, At our operational units, we have implemented Sewage Treatment Plants (STPs) and Effluent Treatment Plants (ETPs) with the capacity to treat water upto 86 ML. These facilities allow us to utilize treated water as an alternative resource instead of fresh water.

W1.2

(W1.2) Across all your operations, what proportion of the following water aspects are regularly measured and monitored?

	% of sites/facilities/operations	Frequency of measurement	Method of measurement	Please explain
Water withdrawals – total volumes	100%	Continuously	There are several methods available at our sites to measure water consumption at a manufacturing site. These include flow meters, water meter readings, sub-metering, data logging and water audits. These methods enable accurate measurement and monitoring of water usage, facilitating effective management and conservation efforts at manufacturing sites.	Havells is committed to effective water management across all its owned operations, including various manufacturing sites and the Head office, Havells measures and monitors the utilised within its operations. Water management holds significant importance for Havells, leading to the implementation of robust systems for monitoring and measuring water usage. Havells' manufacturing sites are certified to ISO 14001. Additionally, Havells has developed an internal Sustainability Framework that serves as a guiding document, ensuring adherence to effective water management practices.In addition to assessments, Havells conducts regular internal environmental audits in line with the ISO 14001 standard. These audits cover various aspects of environmental management, including water withdrawals.Furthermore, Havells seeks external validation of its water management practices through an annual water assurance audit. This audit aligns with the Global Reporting Initiative (GRI) standards.
Water withdrawals – volumes by source	100%	Daily	There are several methods available at our sites to measure water consumption at a manufacturing site. These include flow meters, water meter readings, sub-metering, data logging and water audits. These methods enable accurate measurement and monitoring of water usage, facilitating effective management and conservation efforts at manufacturing sites.	Our response covers all operations owned by Havells (100%), the water meters are installed at all 'points of source', to capture the accurate water withdrawal quantities. Water Audit: For assessing the effectiveness of water management procedures, We conduct a internal assessment of our sites, the team engaged in these assessments are qualified environment professionals of our sites to prevent accidental discharge or leakage at units. We track the processed water which is recycled after undergoing treatment. In addition, Havells conducts internal and external environmental audits based on ISO14001 standards. Internal audit- shall cover the aspect of water withdrawals, is conducted by our water managers annually. We also conduct external water assurance annually on GRI standards. For eg. Our Faridabad location employs tankers for freshwater but we have been actively looking into various initiatives so that we reduce the water consumption significantly in the upcoming years.
Entrained water associated with your metals & mining and/or coal sector activities - total volumes [only metals and mining and coal sectors]	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Produced water associated with your oil & gas sector activities - total volumes [only oil and gas sector]	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Water withdrawals quality	100%	Continuously	Depending on the specific requirements and concerns at the site, additional tests are conducted for parameters such as chlorine residual, hardness, conductivity, specific ions, or organic compounds. These tests help ensure compliance with regulatory standards and suitability for specific applications.	Our response covers all operations owned by Havells. To ensure that the water quality meets the standards for domestic use and operational requirements, we analyse and tests the water quality, TDS, PH and other quality parameters. Ground Water- metered daily, electromagnetic flow meter are installed for input and output measuring, monthly monitoring of quality of water by third party, flow meter calibration done annually by third party. Treated water – monthly monitoring by third party Source water – metered daily, tested daily, flow meter are installed for input and output measuring, flow meter calibration done annually by third party. For assessing the effectiveness of water management procedures, We conduct a internal assessment of our sites, the team engaged in these assessments are qualified environment professionals of our sites to to prevent accidental discharge or leakage at units. We track the processed water which is recycled after undergoing treatment. In addition,
Water discharges – total volumes	100%	Continuously	There are several methods available at our sites to measure water discharge at a manufacturing site. These include flow meters, water meter readings, sub-metering, data logging, and water audits. These methods enable accurate measurement and monitoring of water usage, facilitating effective management and conservation efforts at manufacturing sites.	Boundary- Our response covers all operations owned by Havells (100%). Monitoring & Measurement- The Consent to Operate under section 21(4) of Prevention & Control of Pollution Act, 1981, is dependent upon our ability to maintain zero discharge status from the premises, meaning no trade effluent is discharged outside operations. To comply with these requirements, we strictly monitor our water balance parameters. We conduct a internal assessment of our sites, the team engaged in these assessments are qualified environment professionals of our sites to to prevent accidental discharge or leakage at units. We track the processed water which is recycled after undergoing treatment. We at Havells, continuously engage with stakeholders aligning water stewardship programs, this includes awareness, rewards for innovations.
Water discharges – volumes by destination	100%	Continuously	There are several methods available at our sites to measure water discharge at a manufacturing site. These include flow meters, water meter readings, sub-metering, data logging and water audits. These methods enable accurate measurement and monitoring of water usage, facilitating effective management and conservation efforts at manufacturing sites.	Boundary- Our response covers all operations owned by Havells (100%). Monitoring & Measurement- The Consent to Operate under section 21(4) of Prevention & Control of Pollution Act, 1981, is dependent upon our ability to maintain zero discharge status from the premises, meaning no trade effluent shall be discharged outside operations. To comply with these requirements, we strictly monitor our water balance parameters. We conduct a internal assessment of our sites, the team engaged in these assessments are qualified environment professionals of our sites to prevent accidental discharge or leakage at units. We track the processed water which is recycled after undergoing treatment.
Water discharges – volumes by treatment method	100%	Continuously	There are several methods available at our sites to measure water discharge at a manufacturing site. These include flow meters, water meter readings, sub-metering, data logging, water monitoring software, and water audits. These methods enable accurate measurement and monitoring of water usage, facilitating effective management and conservation efforts at manufacturing sites.	Boundary- Our response covers all operations owned by Havells (100%). Monitoring & Measurement- The Consent to Operate under section 21(4) of Prevention & Control of Pollution Act, 1981, is dependent upon our ability to maintain zero discharge status from the premises, meaning no trade effluent shall be discharged outside operations. To comply with these requirements, we strictly monitor our water balance parameters. We conduct a internal assessment of our sites, the team engaged in these assessments are qualified environment professionals of our sites to prevent accidental discharge or leakage at units. We track the processed water which is recycled after undergoing treatment. of our sites to ensure the proper management of controls. The flow meters are installed at the plant outlets to prevent accidental discharge. We track the process water which is recycled after undergoing treatment.

	% of sites/facilities/operations	Frequency of measurement	Method of measurement	Please explain
Water discharge quality – by standard effluent parameters	100%	Continuously	There are several methods available at our sites to measure water discharge at a manufacturing site. These include flow meters, water meter readings, sub-metering, data logging, water monitoring software, and water audits. These methods enable accurate measurement and monitoring of water usage, facilitating effective management and conservation efforts at manufacturing sites.	Boundary- Our response covers all operations owned by Havells (100%). Monitoring & Measurement- The Consent to Operate under section 21(4) of Prevention & Control of Pollution Act, 1981, is dependent upon our ability to maintain zero discharge status from the premises, meaning no trade effluent shall be discharged outside operations. To comply with these requirements, we strictly monitor our water balance parameters. We conduct a internal assessment of our sites, the team engaged in these assessments are qualified environment professionals of our sites to prevent accidental discharge or leakage at units. We track the processed water which is recycled after undergoing treatment.of our sites to prevent accidental discharge or leakage at units. We track the processed water which is recycled after undergoing treatment.
Water discharge quality – emissions to water (nitrates, phosphates, pesticides, and/or other priority substances)	100%	Continuously	Havells collects water samples at specific intervals or through composite sampling methods to obtain representative data. The collected water samples are sent to accredited laboratories for comprehensive analysis. Regulatory Compliance: Havells ensures that its water discharge quality measurements comply with applicable regulatory requirements and standards. Monitoring System. Online monitoring system already installed in faridabad location to check discharge water parameters	Boundary- Our response covers all operations owned by Havells (100%). Monitoring & Measurement- The Consent to Operate under section 21(4) of Prevention & Control of Pollution Act, 1981, is dependent upon our ability to maintain zero discharge status from the premises, meaning no trade effluent shall be discharged outside operations. To comply with these requirements, we strictly monitor our water balance parameters. We conduct a internal assessment of our sites, the team engaged in these assessments are qualified environment professionals of our sites to prevent accidental discharge or leakage at units. We track the processed water which is recycled after undergoing treatment. to ensure the proper management of controls. The flow meters shall be installed at the plant outlets to prevent accidental discharge. We rack the process water which is recycled after undergoing treatment.
Water discharge quality – temperature	100%	Continuously	Havells collects water samples at specific intervals to obtain representative.The collected water samples are sent to accredited. laboratories for comprehensive analysis. Regulatory Compliance: Havells ensures that its water discharge quality measurements comply with applicable regulatory requirements and standards. Havells may also employ continuous online monitoring systems at its discharge points. These systems utilize sensors and probes to measure water quality parameters in real-time.	Boundary- Our response covers all operations owned by Havells (100%). Monitoring & Measurement- The Consent to Operate under section 21(4) of Prevention & Control of Pollution Act, 1981, is dependent upon our ability to maintain zero discharge status from the premises, meaning no trade effluent shall be discharged outside operations. To comply with these requirements, we strictly monitor our water balance parameters. We conduct an internal assessment of our sites, the team engaged in these assessments are qualified environment professionals of our sites to prevent accidental discharge or leakage at units. We track the processed water which is recycled after undergoing treatment. ensure the proper management of controls. The flow meters are installed at the plant outlets to prevent accidental discharge. We rack the process water which is recycled after undergoing treatment.
Water consumption – total volume	100%	Continuously	There are several methods available at our sites to measure water consumption at a manufacturing site. These include flow meters, water meter readings, sub-metering, data logging and water audits. These methods enable accurate measurement and monitoring of water usage, facilitating effective management and conservation efforts at manufacturing sites.	Boundary- Our response covers all operations Monitoring & Measurement- Havells's sites use Water Management Technical Standard for managing water. Total water withdrawals from each source are measured, treated and tested on a daily basis. Surface water /source water- metered daily, electromagnetic flow meter are installed for input and output measuring, monthly monitoring of quality of water by third party Water audit- For assessing the effectiveness of water management procedures, we conduct a quarterly internal assessment. In addition, Havell conducts internal and external environmental audits based on ISO 14001 standard. Internal audit- which covers the aspect of water withdrawals, is conducted semi-annually on GRI standards. Only 37% of the total water is used in the operations and 63% for domestic usage,
Water recycled/reused	100%	Continuously	There are several methods available at our sites to measure water discharge at a manufacturing site. These include flow meters, water meter readings, sub-metering, data logging and water audits. These methods enable accurate measurement and monitoring of water usage, facilitating effective management and conservation efforts at manufacturing sites.	Boundary- Our response covers all operations owned by Havells For ETP, Outlet water – Daily limited parameter (Ph, TDS, COD, BOD etc.) in lab, detailed analysis by third party for ETP water quarterly. PTZ camera at discharge point, ETP – online monitoring of TSS and PH- connected with CPCB server. Water audit- For assessing the effectiveness of water management procedures, We conduct a internal assessment of our sites, the team engaged in these assessments are qualified environment professionals of our sites to to prevent accidental discharge or leakage at units. We track the processed water which is recycled after undergoing treatment, the team engaged in these assessments are qualified environment professionals of our sites to to prevent accidental discharge or leakage at units. We track the processed water which is recycled after undergoing treatment. In addition, Havells conducts internal and external environmental audits based on ISO 14001 standard.
The provision of fully-functioning, safely managed WASH services to all workers	100%	Continuously	Evaluations of water availability, sanitation adequacy, hygiene awareness, and compliance with safety regulations. The goal is to ensure that workers have access to essential WASH services that meet quality standards and promote their well-being and health.	Boundary- Our response covers employees and workers working within the boundary of our operations owned by Havells. Measurement & Monitoring- Havell implements an Industrial Hygiene procedure to provide a fully-functioning, safely managed WASH services to all workers at each of its operations (100%). The internal audit team also monitors the effectiveness of these measures. In addition, Havells conducts qualitative exposure assessments on Industrial Hygiene sites . Consequently, exposure monitoring plans are developed based on these assessments.

W1.2b

(W1.2b) What are the total volumes of water withdrawn, discharged, and consumed across all your operations, how do they compare to the previous reporting year, and how are they forecasted to change?

	Volume (megaliters/year)	Comparison with previous reporting year	Primary reason for comparison with previous reporting year	Five-year forecast	Primary reason for forecast	Please explain
Total withdrawals	211.48	This is our first year of measurement	Change in accounting methodology	Higher	Facility expansion	Our response covers 100% operations owned by Havells . The total water withdrawal includes the water withdraw pipeline losses. We account for these numbers in our total withdrawal, since the water after being withdrawn from the source is stored inside our fence. Future: Our future withdrawals may increase due to increase in production and expansion activities, however the increase in withdrawal will not be in proportion to the production increase. This is primarily because of the number of conservation initiatives undertaken. In the future aim to further improve our recycling processes and avoid evaporation losses as well.
Total discharges	91.95	This is our first year of measurement	Change in accounting methodology	Higher	Facility expansion	Our response covers all operations owned by Havells (100%). Our Consent to Operate under section 21(4) of Prevention & Control of Pollution Act, 1981, is dependent upon our ability to maintain zero discharge status from the premises, meaning no trade effluent shall be discharged outside our premises. To comply by these requirements, we strictly monitor our water balance parameters. To ensure to maintain Zero water discharged outside factory premises process, monitoring systems along with flow meters are installed at the plant outlets. All measures are in place to ensure that no effluent is discharged out of the premise. We have maintained the discharge in alignment with our compliances.
Total consumption	297.85	This is our first year of measurement	Facility expansion	Higher	Facility expansion	Our response covers all operations owned by Havells (100%). Definition: The water consumption quantity only includes water that we use to manufacture our products and use in operational process. While the water consumption numbers take into account water consumed only for running operations and some sanitation needs within the premise, water withdrawal quantity includes water that we withdraw to supply to our stakeholders (community) outside the fence. For this reason, our water balance doesn't align with the definition of Water Withdrawal-Water Discharge= Water Consumption. We use an aggregation of site specific consumption details to quantify our total consumption details. To tackle excess water consumption, we have put in place a real-time water mapping system to ensure timely corrective action in case of excess water consumption and we are using the system to also ensure appropriate action for reducing water loss. Future- Our future consumption may increase due to increase in production and expansion activities, however the increase in consumption will not be in proportion to the production increase. This is primarily because of the number of conservation initiatives undertaken.

W1.2d

(W1.2d) Indicate whether water is withdrawn from areas with water stress, provide the proportion, how it compares with the previous reporting year, and how it is forecasted to change.

	Withdrawals are from areas with water stress	% withdrawn from areas with water stress	Comparison with previous reporting year	Primary reason for comparison with previous reporting year	Five-year forecast	Primary reason for forecast	Identification tool	Please explain
Row 1	Yes	100%	This is our first year of measurement	Change in accounting methodology	Lower	Investment in water-smart technology/process	WRI Aqueduct WWF Water Risk Filter	Assessment- Although our operations are not water intensive, the baseline water risk assessment has been conducted using the WRI Aqueduct Water Risk Atlas and the identified business units have been classified as per their overall water risk. The Aqueduct tool provides an interactive online map which presents the baseline value percentage that is calculated using the ratio of total water withdrawals to available renewable surface and groundwater supplies of that region further reflecting the category of water stress. The future water stress changes relative to the baseline are included in our assessment, wherein we have looked into parameters such as water stress, supply stress, demand stress and seasonal variability. Some baseline indicators for example, physical risks-quantity and quality as well as regulatory and reputational risk were also analysed. As per the results of the assessment, it was observed that 2 of our locations fall under 'extremely high' water stress regions. Above 80% of baseline value is classified as an extremely high water stress region. We continue to improve our approach so as to balance the possible increase in production against the water withdrawals further ensuring to improve efficiency and decrease the water intensity.

W1.2h

(W1.2h) Provide total water withdrawal data by source.

	Relevance	Volume (megaliters/year)	Comparison with previous reporting year	Primary reason for comparison with previous reporting year	Please explain
Fresh surface water, including rainwater, water from wetlands, rivers, and lakes	Relevant	56.42	This is our first year of measurement	Change in accounting methodology	Fresh surface water is sourced from Municipal water, Ground Water, Tanker. Total water withdrawals from each source are measured, tested and treated daily. Metered monitoring ensures optimized water usage. Future dependency on freshwater in direct operations will reduce as we implement initiatives to meet our 2025 freshwater reduction targets.
Brackish surface water/Seawater	Not relevant	<Not Applicable>	<Not Applicable>	<Not Applicable>	This water parameter is not relevant because no brackish surface water/seawater volumes are withdrawn by any of Havells's operations. This trend is expected to continue in the future.
Groundwater – renewable	Relevant	155.05	This is our first year of measurement	Change in accounting methodology	Relevance of the Groundwater-renewable: Therefore, groundwater withdrawal all locations is relevant for us. Future: Future dependency on groundwater in direct operations will reduce as we implement initiatives to meet our 2030 freshwater reduction targets.
Groundwater – non-renewable	Not relevant	<Not Applicable>	<Not Applicable>	<Not Applicable>	This water parameter is not relevant because no non- renewable groundwater volumes are withdrawn by any of Havells's operations. This trend is expected to continue in the future as it also is against our water policy.
Produced/Entrained water	Not relevant	<Not Applicable>	<Not Applicable>	<Not Applicable>	This water parameter is not relevant because produced water is not withdrawn by Havells's operational site.
Third party sources	Not relevant	<Not Applicable>	<Not Applicable>	<Not Applicable>	The quantum is negligible. Future dependency on third party in direct operations will increase as we reduce our dependency on freshwater.

W1.2i

(W1.2i) Provide total water discharge data by destination.

	Relevance	Volume (megaliters/year)	Comparison with previous reporting year	Primary reason for comparison with previous reporting year	Please explain
Fresh surface water	Not relevant	<Not Applicable>	<Not Applicable>	<Not Applicable>	This is not relevant as we do not discharge any fresh surface water from our operations.
Brackish surface water/seawater	Relevant	8.08	Lower	Increase/decrease in efficiency	Our Consent to Operate under section 21(4) of Prevention & Control of Pollution Act, 1981, is dependent upon our ability to maintain zero discharge status from the premises, meaning no trade effluent shall be discharged outside operations. To comply by these requirements, we strictly monitor our water balance parameters. To ensure to maintain this process, real time monitoring systems along with flow meters are installed at the Faridabad outlet, as only this operational location has brackish water outlet.
Groundwater	Not relevant	<Not Applicable>	<Not Applicable>	<Not Applicable>	This is not relevant as we do not discharge groundwater from our operations.
Third-party destinations	Not relevant	<Not Applicable>	<Not Applicable>	<Not Applicable>	This is not relevant as we do not discharge any water to third party destinations.

W1.2j

(W1.2j) Within your direct operations, indicate the highest level(s) to which you treat your discharge.

	Relevance of treatment level to discharge	Volume (megaliters/year)	Comparison of treated volume with previous reporting year	Primary reason for comparison with previous reporting year	% of your sites/facilities/operations this volume applies to	Please explain
Tertiary treatment	Relevant	91.95	About the same	Change in accounting methodology	100%	We have an water treatment system that treats process water for our operations. We monitor different input and output values at each filtration stage. We have a quarterly annually assessment to monitor our water discharged from the operations aligned with the required standards. This trend has been incorporated for several years, now. Future: In future we anticipate more effluents to be treated as the production will rise. This also means that we would recycle more water to ensures no discharge outside our premises.
Secondary treatment	Not relevant	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>	Our Consent to Operate under section 21(4) of Prevention & Control of Pollution Act, 1981, is dependent upon our ability to maintain zero discharge status from the premises, meaning no trade effluent shall be discharged outside operations. To comply by these requirements, we strictly monitor our water balance parameters. To ensure to maintain this process, real time monitoring systems along with flow meters are installed at the plant outlets. All measures are in place to ensure that no effluent is discharged out of the premise. We expect total discharges to remain zero in the future as well.
Primary treatment only	Not relevant	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>	Our Consent to Operate under section 21(4) of Prevention & Control of Pollution Act, 1981, is dependent upon our ability to maintain zero discharge status from the premises, meaning no trade effluent shall be discharged outside operations. To comply by these requirements, we strictly monitor our water balance parameters. To ensure to maintain this process, real time monitoring systems along with flow meters are installed at the plant outlets. All measures are in place to ensure that no effluent is discharged out of the premise. We expect total discharges to remain zero in the future as well.
Discharge to the natural environment without treatment	Not relevant	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>	Our Consent to Operate under section 21(4) of Prevention & Control of Pollution Act, 1981, is dependent upon our ability to maintain zero discharge status from the premises, meaning no trade effluent shall be discharged outside operations. To comply by these requirements, we strictly monitor our water balance parameters. Our sites don't discharge liquid outside the premises with no liquid effluent into surface water, groundwater, or third parties, completely eliminating the environmental pollution associated with the water discharge. To ensure to maintain this process, real time monitoring systems along with flow meters are installed at the plant outlets all the operations. All measures are in place to ensure that no effluent is discharged out of the premise. We expect total discharges to remain zero in the future as well.
Discharge to a third party without treatment	Not relevant	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>	Our Consent to Operate under section 21(4) of Prevention & Control of Pollution Act, 1981, is dependent upon our ability to maintain zero discharge status from the premises, meaning no trade effluent shall be discharged outside operations. To comply by these requirements, we strictly monitor our water balance parameters. Our operational sites do not discharge any liquid /effluent into surface water, groundwater, or third parties, completely eliminating the environmental pollution associated with the water discharge. To ensure to maintain this process, real time monitoring systems along with flow meters are installed at the plant outlets. All measures are in place to ensure that no effluent is discharged out of the premise. We expect total discharges to remain zero in the future as well.
Other	Not relevant	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>	Our Consent to Operate under section 21(4) of Prevention & Control of Pollution Act, 1981, is dependent upon our ability to maintain zero discharge status from the premises, meaning no trade effluent shall be discharged outside operations. To comply by these requirements, we strictly monitor our water balance parameters. Our operational sites do not discharge any liquid /effluent into surface water, groundwater, or third parties, completely eliminating the environmental pollution associated with the water discharge. To ensure to maintain this process, real time monitoring systems along with flow meters are installed at the plants. All measures are in place to ensure that no effluent is discharged out of the premise. We expect total discharges to remain zero in the future as well.

W1.2k

(W1.2k) Provide details of your organization's emissions of nitrates, phosphates, pesticides, and other priority substances to water in the reporting year.

	Emissions to water in the reporting year (metric tonnes)	Category(ies) of substances included	List the specific substances included	Please explain
Row 1	1554433.77	Nitrates Priority substances listed under the EU Water Framework Directive	pH Dissolved Oxygen (DO) Biochemical Oxygen Demand (BOD) Chemical Oxygen Demand (COD) Total Suspended Solids (TSS) Total Dissolved Solids (TDS) Nutrients (e.g., Nitrogen and Phosphorus) Heavy Metals (e.g., Lead, Mercury, Cadmium, Arsenic) Turbidity Total Coliforms E. coli (Escherichia coli) Oil and Grease Temperature Chlorine and Chloramines (if used in water treatment) Total Kjeldahl Nitrogen (TKN) Ammonia Sulfates Fluoride Cyanide Phenols Volatile Organic Compounds (VOCs) Total Petroleum Hydrocarbons (TPH) Surfactants pH, Temperature, and DO Profiles (if applicable) Conductivity Alkalinity Acidity Bioassays (toxicity testing with organisms) Radioactive substances (if relevant to the industry)	

W1.3

(W1.3) Provide a figure for your organization's total water withdrawal efficiency.

	Revenue	Total water withdrawal volume (megaliters)	Total water withdrawal efficiency	Anticipated forward trend
Row 1	16910.73	211.48	79.9637317949688	We anticipate that the total water withdrawal efficiency will decrease in future, as we are integrating water reduction initiatives in our operations. We would withdraw less litres of water per INR (in Crores) of revenue generated. Havells has set a target to become 2 times water positive by 2030 and reducing the fresh water consumption by 25% by 2025 from base year 2023.

W1.4

(W1.4) Do any of your products contain substances classified as hazardous by a regulatory authority?

	Products contain hazardous substances	Comment
Row 1	No	

W1.5

(W1.5) Do you engage with your value chain on water-related issues?

	Engagement	Primary reason for no engagement	Please explain
Suppliers	Yes	<Not Applicable>	<Not Applicable>
Other value chain partners (e.g., customers)	Yes	<Not Applicable>	<Not Applicable>

W1.5a

(W1.5a) Do you assess your suppliers according to their impact on water security?

Row 1

Assessment of supplier impact

Yes, we assess the impact of our suppliers

Considered in assessment

Supplier dependence on water
Supplier impacts on water availability
Supplier impacts on water quality

Number of suppliers identified as having a substantive impact

278

% of total suppliers identified as having a substantive impact

76-99

Please explain

We encourage our suppliers to not just comply by the relevant national & international standards, but ensure on-going improvement in their own standards through regular exchange of knowledge and training. Our supply chain management strategy incorporates to upskill and empower suppliers to share responsibility for integrating sustainability and human rights by building their own management systems and internal controls.

W1.5b

(W1.5b) Do your suppliers have to meet water-related requirements as part of your organization's purchasing process?

	Suppliers have to meet specific water-related requirements	Comment
Row 1	Yes, suppliers have to meet water-related requirements, but they are not included in our supplier contracts	<Not Applicable>

W1.5c

(W1.5c) Provide details of the water-related requirements that suppliers have to meet as part of your organization's purchasing process, and the compliance measures in place.

Water-related requirement
Complying with going beyond water-related regulatory requirements

% of suppliers with a substantive impact required to comply with this water-related requirement
76-99

% of suppliers with a substantive impact in compliance with this water-related requirement
Unknown

Mechanisms for monitoring compliance with this water-related requirement
Fines and penalties

Response to supplier non-compliance with this water-related requirement
No response

Comment

W1.5d

(W1.5d) Provide details of any other water-related supplier engagement activity.

Type of engagement
Innovation & collaboration

Details of engagement
Encourage/incentivize innovation to reduce water impacts in products and services

% of suppliers by number
76-99

% of suppliers with a substantive impact
76-99

Rationale for your engagement
As a manufacturing company in India, a significant proportion of our supply chain is also located in these regions for ease of supply. Havells has a Responsible Sourcing Policy which delineates the expectations that it has from suppliers on ESG including performance on our climate change goals.
First stage (Self-assessment): We undertake pre-qualification of all potential business partners through obtaining and monitoring evidence to ensure that a potential partner meets or exceeds our standards, as a pre-condition to be engaged for the supply of products and services to Havells.
Second Stage (Process Alignment): In order to maintain key supplier status within our procurement strategy, we require all suppliers to report on their compliance with ISO 14001. This screening is done through a pre-qualification questionnaire (PQ) where various topics related to environmental, social and governance issues are covered. The pre-screening criteria is applicable to 80% of our suppliers for FY 22-23.
Reporting on these parameters is a basic requisite for suppliers to be considered for onboarding.

Impact of the engagement and measures of success
Impact and Outcome: The engagement with suppliers helps Havells to mitigate risks by identifying red flag suppliers, fulfil their commitment, and build a strong relationship. From the information provided in the screening we identify potential risky suppliers. Success measurement: The success of the engagement is measured using the supplier's adherence to ISO 14001 where water is one of the criteria's. Adherence to international standard is a proxy method to understand supplier's governance, processes & practices to manage adverse environmental impacts. Hence, these criteria must be followed to attain the certification. The success of due diligence process is measured by the identification of high risk, medium risk and low risk suppliers.

Comment
We encourage our suppliers to not just comply by the relevant national & international standards, but ensure on-going improvement in their own standards through regular exchange of knowledge and training. Our supply chain management strategy incorporates to upskill and empower suppliers to share responsibility for integrating sustainability and human rights by building their own management systems and internal controls.

W1.5e

(W1.5e) Provide details of any water-related engagement activity with customers or other value chain partners.

Type of stakeholder
Other, please specify (Communities)

Type of engagement
Innovation & collaboration

Details of engagement
Encourage stakeholders to work collaboratively with other users in their river basins toward sustainable water management

Rationale for your engagement
Havells actively collaborates with communities to implement effective water management practices. Recognizing the importance of responsible water usage, the company engages in various initiatives aimed at conserving and protecting this vital resource.The company supports initiatives that promote water conservation, sanitation, and access to clean drinking water for local communities.
Havells also invests in educational programs to raise awareness about the importance of water conservation and sustainable water use. By empowering communities with knowledge and resources, the company strives to create a more water-resilient future.
Through its collaborative approach and commitment to working with communities, Havells demonstrates its dedication to promoting responsible water management practices and making a positive impact on the environment and society as a whole.

Impact of the engagement and measures of success
Havells' focus on the WASH program in schools is driven by its vision of creating a world where all children have access to safe, healthy, and comfortable learning environments that enable them to grow, learn, and thrive. To realize this vision, the company decided to take the first step in Alwar, where it already runs a flagship mid-day meal program.

In 2014, Havells initiated a sanitation drive in government schools of Alwar district, Rajasthan. As part of this drive, the company built eco-friendly bio-toilets that utilize special bacteria developed by DRDO (Defence Research & Development Organisation). These innovative bio-toilets convert human waste into biogas and water. The water produced can be utilized for various purposes such as gardening, cleaning, or groundwater recharge.

To date, Havells has successfully constructed over 4000 bio-toilets in 400 government schools within Alwar district. This endeavor aligns seamlessly with the ambitious 'Swachh Bharat Mission' advocated by the Government of India and also contributes to achieving United Nations Sustainable Development Goals No-3 (Good Health and Well-being) and No-6 (Clean Water and Sanitation).

By implementing the WASH program and providing eco-friendly bio-toilets in schools, Havells demonstrates its commitment to improving hygiene and sanitation facilities for students. This initiative plays a significant role in creating a healthier and more sustainable learning environment for children in the region.

W2. Business impacts

W2.1

(W2.1) Has your organization experienced any detrimental water-related impacts?
No

W2.2

(W2.2) In the reporting year, was your organization subject to any fines, enforcement orders, and/or other penalties for water-related regulatory violations?

	Water-related regulatory violations	Fines, enforcement orders, and/or other penalties	Comment
Row 1	No	<Not Applicable>	We have strong compliance systems in place to ensure that we adhere to the relevant statutory regulations. . During the year, no material fines or non-monetary sanctions were imposed on the Company for non-compliance with environmental laws and regulations. There were no incidents of non-compliance or fines levied with respect to the regulations or voluntary codes relating to the health and safety impacts of Havells' products and services, products-related communication and product information disclosure and labelling. We ensure 'zero-tolerance' approach to non-compliance. Compliance status and exceptions (if any) are reported to Senior Management, Audit Committee and Board of Directors. Further, compliance refresh is done semi-annually. Consequence Management Grid is prepared to gain insight on true impact of risks. Our Internal Audit team (in-house and outsourced) undertake periodical business process review across locations

W3. Procedures

W3.1

(W3.1) Does your organization identify and classify potential water pollutants associated with its activities that could have a detrimental impact on water ecosystems or human health?

	Identification and classification of potential water pollutants	How potential water pollutants are identified and classified	Please explain
Row 1	Yes, we identify and classify our potential water pollutants	In the upcoming year, Havells may consider monitoring various water pollutants as part of its water management efforts. The specific pollutants to be monitored can vary depending on the nature of Havells' operations, regulatory requirements, and potential environmental risks.	<Not Applicable>

W3.1a

(W3.1a) Describe how your organization minimizes the adverse impacts of potential water pollutants on water ecosystems or human health associated with your activities.

Water pollutant category
Pathogens

Description of water pollutant and potential impacts
We are only discharging treated effluent as per CPCB norms from faridabad plant to govt drain . we are following the all treated water discharge norms and implemented the primary,secondary and tertiary treatment .our potential impact is negligible

Value chain stage
Direct operations

Actions and procedures to minimize adverse impacts
Assessment of critical infrastructure and storage condition (leakages, spillages, pipe erosion etc.) and their resilience
Resource recovery
Beyond compliance with regulatory requirements
Implementation of integrated solid waste management systems
Industrial and chemical accidents prevention, preparedness, and response
Provision of best practice instructions on product use
Water recycling

Please explain
We have robust environmental compliance management system and online effluent monitoring systems . We are regularly checking the treated water quality in house and periodically through NABL approved Labs . We had installed the high level treatment STP/ETP plant to mitigate the potential water impacts .

W3.3

(W3.3) Does your organization undertake a water-related risk assessment?
Yes, water-related risks are assessed

W3.3a

(W3.3a) Select the options that best describe your procedures for identifying and assessing water-related risks.

Value chain stage
Direct operations
Supply chain

Coverage
Full

Risk assessment procedure
Other, please specify (Risk reporting is a critical responsibility of Functional ESG Leads, ESG Working Groups, Central ESG Team, Leadership Council, and the ESG Council.)

Frequency of assessment
Annually

How far into the future are risks considered?
More than 6 years

Type of tools and methods used
Tools on the market
Enterprise risk management
International methodologies and standards
Databases

Tools and methods used
Ecolab Water Risk Monetizer
WRI Aqueduct
WWF Water Risk Filter

Contextual issues considered
Stakeholder conflicts concerning water resources at a basin/catchment level
Water regulatory frameworks

Stakeholders considered
Customers
Employees
Local communities
Regulators
Suppliers
Other water users at the basin/catchment level

Comment
Havells identifies and assesses strategic & financial impacts through a formal monitoring process at the unit level and at the corporate level, which identifies and categorizes existing and emerging climate-related risks and opportunities with respect to both Physical and Transitions risks. These risks are prioritized based on frequency of its occurrence or recurrence and on the degree of its impact on revenue & cost including its ability to disrupt our primary operations. To assess the water related risks we have a robust ERM system in place. In FY 22-23, we conducted Water Risk scenario assessment, where drought and extreme rainfall were identified as top risks. A risk review committee is present at all sites and quarterly reviews the identified risks and mitigation measures. Water risk analysis and calculation of risks for current and future trends were conducted for 100% operational sites of Havells. The assessment took in account internal site surveys, external data sets and third party expertise to predict future water risks (upto 2060).
All Havells's operations adopt a Water Management Strategy. This strategy details the risk assessment procedure that each operation is required to undertake. The risk assessment procedure followed includes:
1) Hydrological and geo-hydrological investigations;
2) Identification of the sources, pathways;
3) An evaluation of impacts on the operation's catchment (basin) resource; and,
4) The assessment of local water-related legislation and permitting
The Baseline Water Risk Analysis was conducted using the WRI Aqueduct Water Risk Atlas and Aqueduct. The Internal Risk Assessment conducted for the identified business units in order to identify and compare the Incoming Risk Likelihood Score obtained from the Internal Assessment with the results from the Water Risk Monitizer tool. The basin- level value chain water risk assessments helped to quantify inherent water risks and as well as local/operational assessments to quantify residual water risks. The results were combination of basin and operation risk data to identify the highest risk facilities, residual risk and prioritise shared water challenges. In addition, in FY 22-23, Havells undertook a climate assessment Scenario analysis as per RCP 4.5, 6.0 and NDCs and conducted stress testing to better understand the effects of climate change on our operations across the units. and to develop a longer-term strategy for climate change risks and opportunities.

W3.3b

(W3.3b) Describe your organization's process for identifying, assessing, and responding to water-related risks within your direct operations and other stages of your value chain.

	Rationale for approach to risk assessment	Explanation of contextual issues considered	Explanation of stakeholders considered	Decision-making process for risk response
Row 1	Havells follows a systematic approach to assess and mitigate water-related risks. They begin by identifying potential risks and evaluating their probability and impact. Data collection and analysis help understand the current state of risks. The severity and consequences of each risk are evaluated, leading to the development of mitigation strategies. Regular monitoring and review ensure the effectiveness of risk mitigation measures. Havells' goal is to proactively manage water-related risks and promote sustainable water management practices.	Havells considers several contextual issues when assessing water-related risks. This includes evaluating local water availability, understanding the regulatory framework, engaging stakeholders, assessing risks within the supply chain, staying informed about emerging trends and technologies, and considering socio-economic factors. By taking these factors into account, Havells gains a comprehensive understanding of water-related risks and can develop targeted strategies for sustainable water management.	Havells considers several key stakeholders when addressing water-related risks. This includes engaging with local communities, collaborating with regulatory authorities, partnering with NGOs, involving business partners and suppliers, empowering employees and workers, addressing investor and shareholder concerns, and participating in industry associations and networks. By engaging these stakeholders, Havells aims to gather diverse perspectives, foster partnerships, and develop collaborative solutions for sustainable water management.	Havells follows a structured decision-making process to respond to water-related risks. They begin by identifying and prioritizing risks, followed by a detailed analysis and generation of response options. The response strategies are then evaluated and selected based on feasibility and effectiveness. Havells implements the chosen strategies and continuously monitors their performance through monitoring and review. This systematic approach ensures effective risk mitigation and ongoing improvement in water management practices.

W4. Risks and opportunities

W4.1

(W4.1) Have you identified any inherent water-related risks with the potential to have a substantive financial or strategic impact on your business?

Yes, only within our direct operations

W4.1a

(W4.1a) How does your organization define substantive financial or strategic impact on your business?

One of the key aspects of Havells' sustainability initiatives is its responsible water management. The company's operations are not water-intensive, with 63% of total water used for domestic consumption and only 37% utilized for utility purposes. To reduce water consumption and resource wastage, Havells has implemented state-of-the-art dry painting setups in its plants, replacing water-dependent painting technologies with powder paint. This change ensures zero water usage and minimizes paint wastage, demonstrating the company's commitment to environmentally-friendly practices.

We have a robust monitoring methodology to evaluate and analyse strategic and financial consequences of the identified climate-related risks/opportunities. At Havells, we identify and categorise emerging/present company-specific climate-related risks and opportunities under Physical or Transitional. These risks are prioritized based on the frequency of its occurrence or recurrence and on the degree of its impact on revenue & cost including its ability to disrupt our primary operations.

Havells defines substantive financial or strategic impact on the business when either of the following point is observed:

i. Results into Fatality or serious and/or irreversible injury,
ii. Causes long term serious reversible environmental impact (typically 3 months) or may result into Category IV incident;
iii. Results into significant breaches, financial penalties & prosecution of staff /stoppage of business, negative media coverage.

Havells shall calculate the substantive financial or strategic impact on our business by computing the number of production days lost or the economic cost the said risk has on our organization during the impact period.

W4.1b

(W4.1b) What is the total number of facilities exposed to water risks with the potential to have a substantive financial or strategic impact on your business, and what proportion of your company-wide facilities does this represent?

	Total number of facilities exposed to water risk	% company-wide facilities this represents	Comment
Row 1	1	100	All our sites fall under water stressed region of the country according to our water risk assessment conducted in FY 22-23. We have responded appropriately for risk mitigation at these sites so that none of these facilities is exposed to the water risks with the potential to have a substantive financial or strategic impact on our business. The company's operations are not water-intensive, with 63% of total water used for domestic consumption and only 37% utilized for utility purposes. To reduce water consumption and resource wastage, Havells has implemented state-of-the-art dry painting setups in its plants, replacing water-dependent painting technologies with powder paint. This change ensures zero water usage and minimizes paint wastage, demonstrating the company's commitment to environmentally-friendly practices. A shortage of water supply poses a significant threat to the operational continuity of Havells's plants as well as to the profitability of the business (since stoppages lead to large financial implications). Water is essential to Havells operations. It is consumed in the development and growth of Havells's assets. Havells's all operations are situated in water-stressed areas and one in region prone to flooding, thus all its facilities are exposed to water risks that could generate a substantive change to operations. As per the Water Risk Filter tool, The Indian facilities with 'very high' basin risk include all the sites. Havells always focuses on taking preventive policy measures to manage its water related risks. The Company has undertaken several water conservation and harvesting initiatives for reducing fresh water intake and maintaining zero discharge. Installation of ETP, STP are some of the initiatives taken to recycling and reuse water at the facility.

W4.1c

(W4.1c) By river basin, what is the number and proportion of facilities exposed to water risks that could have a substantive financial or strategic impact on your business, and what is the potential business impact associated with those facilities?

Country/Area & River basin

India	Ganges - Brahmaputra

Number of facilities exposed to water risk
6

% company-wide facilities this represents
26-50

Production value for the metals & mining activities associated with these facilities
<Not Applicable>

% company's annual electricity generation that could be affected by these facilities
<Not Applicable>

% company's global oil & gas production volume that could be affected by these facilities
<Not Applicable>

% company's total global revenue that could be affected
51-60

Comment
The production value considered is the revenue figures from the facility/(ies).

W4.2

(W4.2) Provide details of identified risks in your direct operations with the potential to have a substantive financial or strategic impact on your business, and your response to those risks.

Country/Area & River basin

India	Ganges - Brahmaputra

Type of risk & Primary risk driver

Acute physical	Drought

Primary potential impact
Increased operating costs

Company-specific description
The company's operations are not water-intensive, with 63% of total water used for domestic consumption and only 37% utilized for utility purposes. To reduce water consumption and resource wastage, Havells has implemented state-of-the-art dry painting setups in its plants, replacing water-dependent painting technologies with powder paint. This change ensures zero water usage and minimizes paint wastage, demonstrating the company's commitment to environmentally-friendly practices.

Water in India is considered a scarce resource, particularly in the regions in which our operations are situated. As such drought in India poses a significant risk to Havells's operations specifically considering their continuity and profitability.
According to our Baseline Water Risk Analysis conducted using the WRI Aqueduct Water Risk Atlas and Aqueduct WRI Aqueduct tool in FY 2022-23. 6 of our operations fall under exposed to 'Extremely High' water stressed physical risk, except 3 locations in Himachal and Uttarkhand.
Droughts can produce the following risks for Havells's operations:

1. Stakeholder Conflicts with the local communities
2. Increased operating costs for sourcing water from other alternative sources
3. Time loss in the manufacturing process

For Havells's operations, water is not drawn directly from captive surface water sources. Bulk water service providers supply Havells's with most of the water that they consume. Other water sources for Havells's includes recycled water.
Unavailability of water may lead to shut down our operations leading to huge hamper our business growth and revenue. We have adopted several mitigation measures such as utilizing STP water, implementing water efficiency and saving initiatives projects to reduce our dependency on fresh water. This has resulted in our costs in our direct operations.

Timeframe
4-6 years

Magnitude of potential impact
Medium

Likelihood
Likely

Are you able to provide a potential financial impact figure?
No, we do not have this figure

Potential financial impact figure (currency)
<Not Applicable>

Potential financial impact figure - minimum (currency)
<Not Applicable>

Potential financial impact figure - maximum (currency)
<Not Applicable>

Explanation of financial impact

Primary response to risk
Adopt water efficiency, water reuse, recycling and conservation practices

Description of response
To mitigate this risk, we are continuously maximizing recycling and reuse of water at all our operations to reduce freshwater withdrawal, developing rainwater harvesting systems to replenish ground water sources. The Company has set a goal to be 2 Times Water Positive Company and reducing the water consumption by 25% by 2030 from base year 2023.
To reduce water consumption and resource wastage, Havells has implemented state-of-the-art dry painting setups in its plants, replacing water-dependent painting technologies with powder paint. This change ensures zero water usage and minimizes paint wastage, demonstrating the company's commitment to environmentally-friendly practices.

Cost of response

Explanation of cost of response
To mitigate this risk, we are continuously maximizing recycling and reuse of water at all our operations to reduce freshwater withdrawal. We are developing rainwater harvesting systems to replenish ground water sources. The Company has set a goal to be 2 Times Water Positive Company and reducing the fresh water consumption by 25% by 2030 from base year 2023.
In order to meet the goal to be 2 Times Water Positive Company and reducing the 25% fresh water consumption by 2030 from base year 2023, the company is planning to undertake several measures around improving the water recycling rates as well exploring alternative sources for replacing fresh-water(Zero Liquid Discharge Plant and Rain water structures).

W4.2c

(W4.2c) Why does your organization not consider itself exposed to water risks in its value chain (beyond direct operations) with the potential to have a substantive financial or strategic impact?

	Primary reason	Please explain
Row 1	Evaluation in progress	Havells is currently undertaking a comprehensive assessment to identify potential water risks throughout its value chain, extending beyond its direct operations. This proactive initiative is driven by the company's commitment to sustainability and recognizing the significance of water-related challenges in the business landscape. The assessment encompasses a thorough evaluation of the water management practices of Havells' suppliers, distribution partners, and other stakeholders involved in the value chain. By understanding the water risks faced by these entities, Havells aims to address issues of water scarcity, water quality, and regulatory compliance effectively. This process not only enables the company to optimize its water usage and environmental impact but also helps in minimizing potential financial and strategic disruptions arising from water-related risks. Havells' dedication to identifying and mitigating water risks demonstrates its responsible and forward-thinking approach towards sustainable business practices. Through this initiative, the company aims to set a benchmark for water stewardship in the electrical equipment industry, contributing to a more water-secure and resilient future. Eg. The 60% of business comes from Rajasthan sites, and with increasing water stress in the region in the upcoming year, one of the key aspects of Havells' sustainability initiatives is its responsible water management. The company's operations are not water-intensive, with 63% of total water used for domestic consumption and only 37% utilized for utility purposes. To reduce water consumption and resource wastage, Havells has implemented state-of-the-art dry painting setups in its plants, replacing water-dependent painting technologies with powder paint. This change ensures zero water usage and minimizes paint wastage, demonstrating the company's commitment to environmentally-friendly practices.

W4.3

(W4.3) Have you identified any water-related opportunities with the potential to have a substantive financial or strategic impact on your business?

Yes, we have identified opportunities, and some/all are being realized

W4.3a

(W4.3a) Provide details of opportunities currently being realized that could have a substantive financial or strategic impact on your business.

Type of opportunity
Efficiency

Primary water-related opportunity
Improved water efficiency in operations

Company-specific description & strategy to realize opportunity
To reduce water consumption and resource wastage, Havells has implemented state-of-the-art dry painting setups in its plants, replacing water-dependent painting technologies with powder paint. This change ensures zero water usage and minimizes paint wastage, demonstrating the company's commitment to environmentally-friendly practices.Havells not only excels in delivering high-quality electrical products but also demonstrates a profound dedication to sustainability and corporate social responsibility. With responsible water management and a focus on energy-efficient solutions, Havells aims to play a pivotal role in shaping a greener and more sustainable future.

Estimated timeframe for realization
1 to 3 years

Magnitude of potential financial impact
Medium

Are you able to provide a potential financial impact figure?
No, we do not have this figure

Potential financial impact figure (currency)
<Not Applicable>

Potential financial impact figure – minimum (currency)
<Not Applicable>

Potential financial impact figure – maximum (currency)
<Not Applicable>

Explanation of financial impact

W5. Facility-level water accounting

W5.1

(W5.1) For each facility referenced in W4.1c, provide coordinates, water accounting data, and a comparison with the previous reporting year.

Facility reference number
Facility 1

Facility name (optional)
Head Office

Country/Area & River basin

India	Ganges - Brahmaputra

Latitude
28.540464

Longitude
77.342213

Located in area with water stress
Yes

Primary power generation source for your electricity generation at this facility
<Not Applicable>

Oil & gas sector business division
<Not Applicable>

Total water withdrawals at this facility (megaliters/year)
13.27

Comparison of total withdrawals with previous reporting year
Lower

Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes
0

Withdrawals from brackish surface water/seawater
0

Withdrawals from groundwater - renewable
0

Withdrawals from groundwater - non-renewable
0

Withdrawals from produced/entrained water
0

Withdrawals from third party sources
13.279

Total water discharges at this facility (megaliters/year)
8.86

Comparison of total discharges with previous reporting year
Lower

Discharges to fresh surface water
0

Discharges to brackish surface water/seawater
0

Discharges to groundwater
0

Discharges to third party destinations
0

Total water consumption at this facility (megaliters/year)
13.27

Comparison of total consumption with previous reporting year
Lower

Please explain
Our Consent to Operate under section 21(4) of Prevention & Control of Pollution Act, 1981, is dependent upon our ability to maintain zero discharge status from the premises, meaning no trade effluent shall be discharged inside/outside operational premises. To comply by these requirements, we strictly monitor our water balance parameters. Therefore, discharge parameter is not applicable to us as all our sites are zero liquid discharge facilities. To reduce water consumption and resource wastage, Havells has implemented state-of-the-art dry painting setups in its plants, replacing water-dependent painting technologies with powder paint. This change ensures zero water usage and minimizes paint wastage, demonstrating the company's commitment to environmentally-friendly practices. The painting process is primarily automated, utilizing high-grade machinery and robotics. Havells' water management strategy focuses on reducing water consumption, harvesting rainwater, recharging the ground aquifer, and ensuring a positive water balance. Although Havells is not water-intensive by nature, being an FMEG (Fast Moving Electrical Goods) company, they efficiently manage water consumption in units with water-based paint shops, effectively reducing water intake. Additionally, Havells has adopted air-based screw compressors that do not use water, further conserving this precious natural resource. Havells showcases its dedication to sustainability across various aspects of its operations.

Facility reference number
Facility 2

Facility name (optional)
Alwar

Country/Area & River basin

India	Krishna

Latitude
17.511049

Longitude

78.516144

Located in area with water stress
Yes

Primary power generation source for your electricity generation at this facility
<Not Applicable>

Oil & gas sector business division
<Not Applicable>

Total water withdrawals at this facility (megaliters/year)
32.33

Comparison of total withdrawals with previous reporting year
Lower

Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes
0

Withdrawals from brackish surface water/seawater
0

Withdrawals from groundwater - renewable
31.759

Withdrawals from groundwater - non-renewable
0

Withdrawals from produced/entrained water
0

Withdrawals from third party sources
0.57

Total water discharges at this facility (megaliters/year)
12.85

Comparison of total discharges with previous reporting year
Lower

Discharges to fresh surface water
0

Discharges to brackish surface water/seawater
0

Discharges to groundwater
0

Discharges to third party destinations
12.85

Total water consumption at this facility (megaliters/year)
32.33

Comparison of total consumption with previous reporting year
Lower

Please explain
Our Consent to Operate under section 21(4) of Prevention & Control of Pollution Act, 1981, is dependent upon our ability to maintain zero discharge status from the premises, meaning no trade effluent shall be discharged inside/outside operational premises. To comply by these requirements, we strictly monitor our water balance parameters. Therefore, discharge parameter is not applicable to us as all our sites are zero liquid discharge facilities. To reduce water consumption and resource wastage, Havells has implemented state-of-the-art dry painting setups in its plants, replacing water-dependent painting technologies with powder paint. This change ensures zero water usage and minimizes paint wastage, demonstrating the company's commitment to environmentally-friendly practices. The painting process is primarily automated, utilizing high-grade machinery and robotics. Havells' water management strategy focuses on reducing water consumption, harvesting rainwater, recharging the ground aquifer, and ensuring a positive water balance. Although Havells is not water-intensive by nature, being an FMEG (Fast Moving Electrical Goods) company, Through these endeavors, Havells showcases its dedication to sustainability across various aspects of its operations.

Facility reference number
Facility 3

Facility name (optional)
Neemrana

Country/Area & River basin

India	Ganges - Brahmaputra

Latitude
27.9727

Longitude
76.391197

Located in area with water stress
Yes

Primary power generation source for your electricity generation at this facility

<Not Applicable>

Oil & gas sector business division
<Not Applicable>

Total water withdrawals at this facility (megaliters/year)
27.81

Comparison of total withdrawals with previous reporting year
Lower

Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes
0

Withdrawals from brackish surface water/seawater
0

Withdrawals from groundwater - renewable
27.476

Withdrawals from groundwater - non-renewable
0

Withdrawals from produced/entrained water
0

Withdrawals from third party sources
0.336

Total water discharges at this facility (megaliters/year)
3.63

Comparison of total discharges with previous reporting year
Lower

Discharges to fresh surface water
0

Discharges to brackish surface water/seawater
0

Discharges to groundwater
0

Discharges to third party destinations
3.636

Total water consumption at this facility (megaliters/year)
27.81

Comparison of total consumption with previous reporting year
Lower

Please explain
To reduce water consumption and resource wastage, Havells has implemented state-of-the-art dry painting setups in its plants, replacing water-dependent painting technologies with powder paint. This change ensures zero water usage and minimizes paint wastage, demonstrating the company's commitment to environmentally-friendly practices.The painting process is primarily automated, utilizing high-grade machinery and robotics. Havells' water management strategy focuses on reducing water consumption, harvesting rainwater, recharging the ground aquifer, and ensuring a positive water balance. Although Havells is not water-intensive by nature, being an FMEG (Fast Moving Electrical Goods) company, they efficiently manage water consumption in units with water-based paint shops, effectively reducing water intake. . Through these endeavors, Havells showcases its dedication to sustainability across various aspects of its operations.

Facility reference number
Facility 4

Facility name (optional)
Ghiloth

Country/Area & River basin

India	Ganges - Brahmaputra

Latitude
28.077152

Longitude
76.401583

Located in area with water stress
Yes

Primary power generation source for your electricity generation at this facility
<Not Applicable>

Oil & gas sector business division
<Not Applicable>

Total water withdrawals at this facility (megaliters/year)
21.43

Comparison of total withdrawals with previous reporting year
Lower

Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes
21.436

Withdrawals from brackish surface water/seawater
0

Withdrawals from groundwater - renewable
20.18

Withdrawals from groundwater - non-renewable
0

Withdrawals from produced/entrained water
0

Withdrawals from third party sources
1.256

Total water discharges at this facility (megaliters/year)
5.16

Comparison of total discharges with previous reporting year
Lower

Discharges to fresh surface water
0

Discharges to brackish surface water/seawater
0

Discharges to groundwater
0

Discharges to third party destinations
5.16

Total water consumption at this facility (megaliters/year)
21.43

Comparison of total consumption with previous reporting year
Lower

Please explain
To reduce water consumption and resource wastage, Havells has implemented state-of-the-art dry painting setups in its plants, replacing water-dependent painting technologies with powder paint. This change ensures zero water usage and minimizes paint wastage, demonstrating the company's commitment to environmentally-friendly practices.The painting process is primarily automated, utilizing high-grade machinery and robotics. Havells' water management strategy focuses on reducing water consumption, harvesting rainwater, recharging the ground aquifer, and ensuring a positive water balance. Although Havells is not water-intensive by nature, being an FMEG (Fast Moving Electrical Goods) company, they efficiently manage water consumption in units with water-based paint shops, effectively reducing water intake. Additionally, Through these endeavors, Havells showcases its dedication to sustainability across various aspects of its operations.

Facility reference number
Facility 5

Facility name (optional)
Haridwar 1&2

Country/Area & River basin

India	Ganges - Brahmaputra

Latitude
29.96547

Longitude
78.0742

Located in area with water stress
Yes

Primary power generation source for your electricity generation at this facility
<Not Applicable>

Oil & gas sector business division
<Not Applicable>

Total water withdrawals at this facility (megaliters/year)
39.88

Comparison of total withdrawals with previous reporting year
Lower

Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes
0

Withdrawals from brackish surface water/seawater
0

Withdrawals from groundwater - renewable
39.885

Withdrawals from groundwater - non-renewable
0

Withdrawals from produced/entrained water
0

Withdrawals from third party sources
0

Total water discharges at this facility (megaliters/year)
15.28

Comparison of total discharges with previous reporting year
Lower

Discharges to fresh surface water
0

Discharges to brackish surface water/seawater
0

Discharges to groundwater
0

Discharges to third party destinations
15.28

Total water consumption at this facility (megaliters/year)
39.88

Comparison of total consumption with previous reporting year
Lower

Please explain
To reduce water consumption and resource wastage, Havells has implemented state-of-the-art dry painting setups in its plants, replacing water-dependent painting technologies with powder paint. This change ensures zero water usage and minimizes paint wastage, demonstrating the company's commitment to environmentally-friendly practices.The painting process is primarily automated, utilizing high-grade machinery and robotics. Havells' water management strategy focuses on reducing water consumption, harvesting rainwater, recharging the ground aquifer, and ensuring a positive water balance. Although Havells is not water-intensive by nature, being an FMEG (Fast Moving Electrical Goods) company, they efficiently manage water consumption in units with water-based paint shops, effectively reducing water intake. Additionally, Havells has adopted air-based screw compressors that do not use water, further conserving this precious natural resource. Through these endeavors, Havells showcases its dedication to sustainability across various aspects of its operations.

Facility reference number
Facility 6

Facility name (optional)
Baddi

Country/Area & River basin

India	Indus

Latitude
30.95651

Longitude
76.817431

Located in area with water stress
Yes

Primary power generation source for your electricity generation at this facility
<Not Applicable>

Oil & gas sector business division
<Not Applicable>

Total water withdrawals at this facility (megaliters/year)
32.3

Comparison of total withdrawals with previous reporting year
Lower

Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes
0

Withdrawals from brackish surface water/seawater
0

Withdrawals from groundwater - renewable
32.304

Withdrawals from groundwater - non-renewable
0

Withdrawals from produced/entrained water

0

Withdrawals from third party sources
0

Total water discharges at this facility (megaliters/year)
16.83

Comparison of total discharges with previous reporting year
Lower

Discharges to fresh surface water
0

Discharges to brackish surface water/seawater
0

Discharges to groundwater
0

Discharges to third party destinations
16.83

Total water consumption at this facility (megaliters/year)
32.3

Comparison of total consumption with previous reporting year
Lower

Please explain
To reduce water consumption and resource wastage, Havells has implemented state-of-the-art dry painting setups in its plants, replacing water-dependent painting technologies with powder paint. This change ensures zero water usage and minimizes paint wastage, demonstrating the company's commitment to environmentally-friendly practices.The painting process is primarily automated, utilizing high-grade machinery and robotics. Havells' water management strategy focuses on reducing water consumption, harvesting rainwater, recharging the ground aquifer, and ensuring a positive water balance. Although Havells is not water-intensive by nature, being an FMEG (Fast Moving Electrical Goods) company, they efficiently manage water consumption in units with water-based paint shops, effectively reducing water intake. Additionally, Havells has adopted air-based screw compressors that do not use water, further conserving this precious natural resource. Through these endeavors, Havells showcases its dedication to sustainability across various aspects of its operations.

Facility reference number
Facility 6

Facility name (optional)
Faridabad

Country/Area & River basin

India	Ganges - Brahmaputra

Latitude
28.5021

Longitude
77.1177

Located in area with water stress
Yes

Primary power generation source for your electricity generation at this facility
<Not Applicable>

Oil & gas sector business division
<Not Applicable>

Total water withdrawals at this facility (megaliters/year)
40.98

Comparison of total withdrawals with previous reporting year
Lower

Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes
0

Withdrawals from brackish surface water/seawater
0

Withdrawals from groundwater - renewable
0

Withdrawals from groundwater - non-renewable
0

Withdrawals from produced/entrained water
0

Withdrawals from third party sources
40.98

Total water discharges at this facility (megaliters/year)
0

Comparison of total discharges with previous reporting year
Lower

Discharges to fresh surface water
0

Discharges to brackish surface water/seawater
0

Discharges to groundwater
0

Discharges to third party destinations
6.148

Total water consumption at this facility (megaliters/year)
40.98

Comparison of total consumption with previous reporting year
Lower

Please explain
To reduce water consumption and resource wastage, Havells has implemented state-of-the-art dry painting setups in its plants, replacing water-dependent painting technologies with powder paint. This change ensures zero water usage and minimizes paint wastage, demonstrating the company's commitment to environmentally-friendly practices. The painting process is primarily automated, utilizing high-grade machinery and robotics. Havells' water management strategy focuses on reducing water consumption, harvesting rainwater, recharging the ground aquifer, and ensuring a positive water balance. Although Havells is not water-intensive by nature, being an FMEG (Fast Moving Electrical Goods) company, they efficiently manage water consumption in units with water-based paint shops, effectively reducing water intake. Additionally, Havells has adopted air-based screw compressors that do not use water, further conserving this precious natural resource. Through these endeavors, Havells showcases its dedication to sustainability across various aspects of its operations.

Facility reference number
Facility 7

Facility name (optional)
Sahibabad

Country/Area & River basin

India	Ganges - Brahmaputra

Latitude
28.5021

Longitude
77.1177

Located in area with water stress
Yes

Primary power generation source for your electricity generation at this facility
<Not Applicable>

Oil & gas sector business division
<Not Applicable>

Total water withdrawals at this facility (megaliters/year)
3.45

Comparison of total withdrawals with previous reporting year
Lower

Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes
0

Withdrawals from brackish surface water/seawater
0

Withdrawals from groundwater - renewable
3.453

Withdrawals from groundwater - non-renewable
0

Withdrawals from produced/entrained water
0

Withdrawals from third party sources
0

Total water discharges at this facility (megaliters/year)
2.4

Comparison of total discharges with previous reporting year
About the same

Discharges to fresh surface water
0

Discharges to brackish surface water/seawater

0

Discharges to groundwater
0

Discharges to third party destinations
2.409

Total water consumption at this facility (megaliters/year)
3.45

Comparison of total consumption with previous reporting year
Lower

Please explain
To reduce water consumption and resource wastage, Havells has implemented state-of-the-art dry painting setups in its plants, replacing water-dependent painting technologies with powder paint. This change ensures zero water usage and minimizes paint wastage, demonstrating the company's commitment to environmentally-friendly practices.The painting process is primarily automated, utilizing high-grade machinery and robotics. Havells' water management strategy focuses on reducing water consumption, harvesting rainwater, recharging the ground aquifer, and ensuring a positive water balance. Although Havells is not water-intensive by nature, being an FMEG (Fast Moving Electrical Goods) company, they efficiently manage water consumption in units with water-based paint shops, effectively reducing water intake. Additionally, Havells has adopted air-based screw compressors that do not use water, further conserving this precious natural resource. Through these endeavors, Havells showcases its dedication to sustainability across various aspects of its operations.

W5.1a

(W5.1a) For the facilities referenced in W5.1, what proportion of water accounting data has been third party verified?

Water withdrawals – total volumes

% verified
76-100

Verification standard used
AA1000As

Please explain
<Not Applicable>

Water withdrawals – volume by source

% verified
76-100

Verification standard used
AA1000As

Please explain
<Not Applicable>

Water withdrawals – quality by standard water quality parameters

% verified
76-100

Verification standard used
AA1000As

Please explain
<Not Applicable>

Water discharges – total volumes

% verified
76-100

Verification standard used
AA1000As

Please explain
<Not Applicable>

Water discharges – volume by destination

% verified
76-100

Verification standard used
AA1000As

Please explain
<Not Applicable>

Water discharges – volume by final treatment level

% verified
76-100

Verification standard used
AA1000As

Please explain
<Not Applicable>

Water discharges – quality by standard water quality parameters

% verified
76-100

Verification standard used
AA1000As

Please explain
<Not Applicable>

Water consumption – total volume

% verified
76-100

Verification standard used
AA1000As

Please explain
<Not Applicable>

W6. Governance

W6.1

(W6.1) Does your organization have a water policy?
Yes, we have a documented water policy that is publicly available

W6.1a

(W6.1a) Select the options that best describe the scope and content of your water policy.

	Scope	Content	Please explain
Row 1	Company-wide	Description of the scope (including value chain stages) covered by the policy Description of business dependency on water Commitment to align with international frameworks, standards, and widely-recognized water initiatives Commitment to prevent, minimize, and control pollution Commitment to reduce or phase-out hazardous substances Commitment to reduce water withdrawal and/or consumption volumes in direct operations Commitment to reduce water withdrawal and/or consumption volumes in supply chain Reference to company water-related targets Recognition of environmental linkages, for example, due to climate change	We recognize the social, economic and environmental value of water and increasing global concern of water scarcity. As water is significant to our operations, we have extended the policy to all our operations, staff, contractors, and relevant business partners which is aligned to international IFC performance standards, Water Quality Standards in India (IS 2296:1992 and Drinking Water Specifications (IS 10,500:1991)) and reflects our commitment towards global water security, efficiency, and stewardship. We have outlined our policy in order to effectively communicate our intent and goal of water conservation across all our operations, staff, contractors, and relevant business partners. The intent we communicate is to be a global leader in water reuse and recycling, as well as work with communities and communicate with all our stakeholders on the progress and performance of water conservation and water management. The aspects that are covered in our water policy include compliance with national, regional and local Identification and implementation of water saving projects, reduction in water consumption, avoid water pollution, maintain zero discharge, help communities for sustainable water resources by rain water harvesting, participate in water catchment planning activities , monitoring and transparent communication of water consumption performance. This includes our 2030 water targets (2 times water positive). Our water stewardship targets are focused on completing actions that align with Sustainable Development Goal 6 which is about “Clean water and sanitation for all”.

W6.2

(W6.2) Is there board level oversight of water-related issues within your organization?

Yes

W6.2a

(W6.2a) Identify the position(s) (do not include any names) of the individual(s) on the board with responsibility for water-related issues.

Position of individual or committee	Responsibilities for water-related issues
Other, please specify (Board Level committee)	In the fiscal year 2022-23, Havells took a significant step towards its commitment to addressing climate change and prioritizing Environmental, Social, and Governance (ESG) concerns by establishing the Board Level Sustainability and ESG Committee. This committee, led by an independent director serving as the chairperson, ensures unbiased oversight. Its main purpose is to support the Board in handling ESG matters, particularly climate-related issues, and to uphold strong governance practices in sustainability matters. The committee plays a crucial role in guiding continuous improvement in climate performance throughout the company and implementing relevant processes and policies. Moreover, the committee is responsible for overseeing the development and execution of Havells' sustainability strategy, including the establishment of long-term goals and targets. By assuming this strategic position, the committee actively contributes to environmental protection, reinforces the company's commitment to stakeholders, and upholds Havells' reputation as a leader in the electrical equipment manufacturing industry

Position of individual or committee	Responsibilities for water-related issues
Other, please specify (Functional ESG Leads)	Functional ESG Leads hold a crucial role within an organization, overseeing specific aspects of the company's ESG initiatives. They are responsible for ensuring the company effectively addresses ESG considerations and aligns its practices with sustainable and responsible principles. The key responsibilities of Functional ESG Leads include: a) Periodically identifying ESG risks and opportunities by consulting key stakeholders, including employees, customers, investors, regulators, and communities. Through comprehensive evaluations, they assess potential risks related to environmental impact, social issues, and governance matters, while identifying opportunities for improvement. b) Developing a well-defined plan and roadmap for the company's ESG goals, setting specific, measurable, achievable, relevant, and time-bound targets that align with the overall sustainability strategy. The roadmap outlines the necessary actions and initiatives required to achieve these goals. c) Collaborating closely with various verticals within the organization to ensure the successful implementation of the ESG strategy. They work with teams like operations, supply chain, human resources, and marketing to integrate sustainable practices into their respective areas. d) Conducting training and capacity-building programs for employees at all levels to raise awareness of ESG principles and encourage active participation in sustainability efforts. e) Monitoring and tracking the progress of ESG initiatives within their areas, collecting relevant data, measuring key performance indicators (KPIs), and assessing the company's performance against established ESG goals. They collaborate with the central ESG Team to ensure alignment and coordination across different functions. Overall, the efforts of Functional ESG Leads play a vital role in driving the company's commitment to sustainability.
Other, please specify (ESG Working Groups)	ESG Working Groups play a pivotal role within an organization, focused on advancing Environmental, Social, and Governance (ESG) initiatives. Leading these groups are ESG Leads, who hold a central position in guiding and driving their activities. ESG Leads serve as the driving force behind the Working Group's endeavors, ensuring effective coordination with diverse stakeholders both internal and external to the organization. They actively engage with employees, customers, investors, communities, and regulatory bodies to gain valuable insights and incorporate diverse perspectives into the organization's ESG initiatives. As experts in ESG matters, the Leads provide essential technical assistance and guidance to ensure that all projects and activities undertaken align with sustainable and responsible principles. A key responsibility of the ESG Lead is to oversee the systematic collection and compilation of relevant data on a monthly basis. This data encompasses various ESG performance metrics, such as energy consumption, carbon emissions, social impact, and governance practices. With a meticulous analysis of the collected data, the Lead identifies emerging trends, pinpoints areas for improvement. The ESG Lead takes full responsibility for the successful implementation of identified projects. Working closely with cross-functional teams, the Lead offers unwavering guidance and support to ensure the smooth execution of ESG initiatives. This includes setting clear and attainable goals, defining essential key performance indicators (KPIs), and maintaining regular monitoring to track progress.The collaborative endeavours of the ESG Working Groups, under the dedicated leadership of ESG Leads, are transformation for organisations. By actively promoting sustainability, social responsibility, and robust governance practices, these initiatives not only benefit the company itself but also make positive contributions to the environment, society, and the broader global community.
Other, please specify (Central ESG Team)	The Central ESG Team is a crucial unit within the organization, responsible for overseeing and managing Environmental, Social, and Governance (ESG) initiatives. The team regularly engages with the Leadership Council, conducting quarterly reviews to ensure alignment with the organisation's overall vision. ESG Reporting is a critical aspect of the Central ESG Team's responsibilities. The team produces comprehensive and transparent reports reflecting the organisation's ESG performance. Another essential function undertaken by the Central ESG Team is the preparation of the ESG Roadmap. Collaboratively, the team outlines and refines the company's ESG goals, objectives, and timelines. The roadmap serves as a strategic guide, presenting a clear pathway and delineating the necessary steps and initiatives required to achieve sustainable outcomes. With the roadmap as a compass, the organization confidently navigates its journey toward a more sustainable future. The Central ESG Team's dedication to ESG capacity building further highlights its commitment to organizational sustainability. They offer invaluable technical assistance and support to various ESG Functions, empowering these teams with essential skills, knowledge, and expertise. By equipping employees at all levels, the team ensures that every individual can contribute meaningfully to the organisation's sustainability goals, fostering a culture of environmental consciousness and social responsibility. Overall, the Central ESG Team assumes a pivotal role in guiding, monitoring, and enhancing the organisation's ESG efforts. Through close collaboration with leadership, vertical and functional leads, and the provision of technical support, the team effectively nurtures a culture of sustainability and responsible business practices. In doing so, they play a central part in fulfilling the company's steadfast commitment to ESG goals.
Other, please specify (Leadership Council)	The Leadership Council plays a crucial role in ensuring the successful implementation and maintenance of the ESG management system in accordance with the organisation's ESG commitment. This group of key decision-makers and leaders oversees the company's ESG initiatives, providing strategic guidance and direction. The Leadership Council is responsible for ensuring that the ESG management system is effectively put into practice across the organization. They work closely with the Central ESG Team and other relevant stakeholders to ensure that the necessary policies, processes, and procedures are in place to drive ESG performance and compliance. By setting a strong tone at the top, the Leadership Council fosters a culture of sustainability and responsible business practices throughout the company. In addition to implementing the ESG management system, the Leadership Council monitors progress toward ESG targets and goals. They regularly review performance data and reports provided by the Central ESG Team to track the organisation's achievements in meeting its ESG commitments. By closely monitoring progress, the Leadership Council can identify areas for improvement and take proactive steps to address any challenges that may arise. Overall, the Leadership Council's involvement and dedication are instrumental in driving the organisation's ESG efforts. By ensuring the effective implementation of the ESG management system and actively monitoring ESG target and goal achievement, they contribute significantly to the company's commitment to sustainability and responsible practices. Through their leadership, the organization can make meaningful strides in creating a positive impact on the environment, society, and long-term business success.
Other, please specify (ESG council)	The ESG Council plays a pivotal role in the organization's Environmental, Social, and Governance (ESG) initiatives, overseeing critical aspects to drive sustainability and responsible practices. One of the key responsibilities of the ESG Council is the approval of ESG Projects. They assess and evaluate proposed projects with a focus on their alignment with ESG principles and their potential impact on the environment, society, and governance practices. By providing their approval, the ESG Council ensures that only projects that uphold the organization's commitment to sustainability are implemented. Furthermore, the ESG Council actively contributes to the development of the business strategy in accordance with ESG considerations. They collaborate with key stakeholders, including the Central ESG Team and leadership, to integrate ESG factors into the company's overall business strategy. By aligning business decisions with ESG principles, the ESG Council promotes a holistic approach to sustainable and responsible business practices. The ESG Council also plays a vital role in monitoring and reviewing ESG progress. They regularly assess the organization's performance against ESG targets and goals, reviewing data and reports provided by the Central ESG Team. Through these reviews, the ESG Council can identify areas of success, areas that need improvement, and opportunities for further enhancing the company's ESG efforts. By actively engaging in the approval of ESG Projects, shaping the business strategy in line with ESG considerations, and conducting regular reviews of ESG progress, the ESG Council plays a fundamental part in advancing the organization's commitment to sustainability and responsible practices. Their leadership and decision-making contribute significantly to the company's positive impact on the environment, society, and long-term success.

W6.2b

(W6.2b) Provide further details on the board's oversight of water-related issues.

	Frequency that water-related issues are a scheduled agenda item	Governance mechanisms into which water-related issues are integrated	Please explain
Row 1	Scheduled - all meetings	Monitoring implementation and performance Monitoring progress towards corporate targets Overseeing and guiding public policy engagement Overseeing value chain engagement Reviewing and guiding business plans Reviewing and guiding corporate responsibility strategy Reviewing and guiding major plans of action Reviewing and guiding risk management policies Reviewing and guiding strategy Reviewing innovation/R&D priorities Setting performance objectives	Role of Board-Level Sustainability and ESG Committee The Committee assists the Board in meeting its responsibilities in relation to Environmental, Social and Governance (ESG) matters and ensuring strong oversight on sustainability including climate-related issues. The Committee meets twice a year and is responsible for: • oversight on Sustainability & Water Strategy, • Review & monitor Sustainability & Water management strategy, • Monitor performance of objectives and oversee progress against goals and targets • Oversee major capital expenditures on implementing Sustainability and Climate Strategy • Continual improvement in Sustainability performance; • Implementation of appropriate Sustainability related processes and policies across the company, and • Periodically review the Company's stakeholder base and their material interests. Seek updates on the management of water-related issues from the respective functional and business head. Role of Board-Level Corporate Sustainability committe. Corporate Sustainability committe oversees the water-related risks and opportunities. As climate risks including water risks is integrated as emerging risk in our enterprise risk management and financial planning, it is the primary responsibility of ARC Committee to provide oversight on Water related risks & Opportunities, and report progress on risk mitigation efforts to the Board on a quarterly basis. The Committee also reviews potential impacts to production disruptions due to climate-related physical and transition risks that may impact Havells's core business. For example: In FY 2022-23, the Baseline Water Risk Analysis conducted using the WRI Aqueduct Water Risk Atlas and Water Risk Filter. The identified business units were classified as per their overall water risk. The Risk Assessment conducted for the identified business units in order to identify and compare the Incoming Risk Likelihood Score obtained from the Internal Assessment with the results from the Water Risk Monitizer tool. Havells ensures strong governance for water conservation, water risk assessment, formulation of mitigation strategies, continual improvement and innovation in water management processes. The community is comprised of water experts from each site.

W6.2d

(W6.2d) Does your organization have at least one board member with competence on water-related issues?

	Board member(s) have competence on water-related issues	Criteria used to assess competence of board member(s) on water-related issues	Primary reason for no board-level competence on water-related issues	Explain why your organization does not have at least one board member with competence on water-related issues and any plans to address board-level competence in the future
Row 1	Yes	One of the member of the Board Level Committee which oversees the implementation of Water Management Strategy. He has requisite skillsets and has even represented Havells on various national & international forums of Climate change. He comes with an extensive experience in the management of water-related risk and ensure that the company is taking appropriate measures to undertake and implement actions to further accelerate its ESG vision and ambitions. The Committee under his leadership is equipped with relevant skills to take decisions related to Climate risks & opportunities in addition to other enterprise risks.	<Not Applicable>	<Not Applicable>

W6.3

(W6.3) Provide the highest management-level position(s) or committee(s) with responsibility for water-related issues (do not include the names of individuals).

Name of the position(s) and/or committee(s)

Other, please specify (Board Level committe)

Water-related responsibilities of this position

Assessing future trends in water demand
Assessing water-related risks and opportunities
Managing water-related risks and opportunities

Frequency of reporting to the board on water-related issues

Annually

Please explain

In the fiscal year 2022-23, Havells took a significant step towards its commitment to addressing climate change and prioritizing Environmental, Social, and Governance (ESG) concerns by establishing the Board Level Sustainability and ESG Committee.

This committee, led by an independent director serving as the chairperson, ensures unbiased oversight. Its main purpose is to support the Board in handling ESG matters, particularly climate-related issues, and to uphold strong governance practices in sustainability matters. The committee plays a crucial role in guiding continuous improvement in climate performance throughout the company and implementing relevant processes and policies.

Moreover, the committee is responsible for overseeing the development and execution of Havells' sustainability strategy, including the establishment of long-term goals and targets.

W6.4

(W6.4) Do you provide incentives to C-suite employees or board members for the management of water-related issues?

	Provide incentives for management of water-related issues	Comment
Row 1	No, not currently but we plan to introduce them in the next two years	By offering incentives to their key executives in the upcoming years, Havells aims to emphasize the significance of water management within the organization. These measures can potentially lead to more proactive and responsible approaches towards water usage, conservation, and environmental sustainability. The company's focus on addressing water-related challenges aligns with their commitment to corporate social responsibility and sustainable business practices.

W6.5

(W6.5) Do you engage in activities that could either directly or indirectly influence public policy on water through any of the following?

Yes, direct engagement with policy makers

W6.5a

(W6.5a) What processes do you have in place to ensure that all of your direct and indirect activities seeking to influence policy are consistent with your water policy/water commitments?

Havells adopts a company-wide water management strategy which provides a consistent approach and operations baseline for use across the company. Engage in the policy discussions through associations whenever the industry opinion is sought after by the government and policy regulators and voice industry opinion in terms of water-related policy decisions in India and globally. We remain consistent of our company's water commitments and ensure that responsible water usage practices are encouraged through changes in the policy framework. Our water policy is framed in consultation of all relevant stakeholders & is reviewed on a continuous basis in line with the evolving water related scenarios.
The engagement strategy sets out Havells's objectives related to water conservation, efficient water use and the necessities surrounding water in the context of its host communities.

This includes:

· Integrating water management and efficiencies

· Acknowledging water in respect to climate change

·Recognizing water as a critical resource for local communities. To ensure the successful implementation of the Water Strategy in the overall context, a framework for monitoring progress, integrating initiatives and communicating progress was developed. The well-defined communication Strategy facilitates policy implementation and reporting, for all stakeholders. Internal communication, including training, encourages buy-in and behavioral change to water conservation.

W6.6

(W6.6) Did your organization include information about its response to water-related risks in its most recent mainstream financial report?

Yes (you may attach the report - this is optional)
Havells Water Policy.docx

W7. Business strategy

W7.1

(W7.1) Are water-related issues integrated into any aspects of your long-term strategic business plan, and if so how?

	Are water-related issues integrated?	Long-term time horizon (years)	Please explain
Long-term business objectives	Yes, water-related issues are integrated	21-30	One of the key business priorities for Havells is Transitioning to Circular Economy (innovation & technology led approach to lower rates of extraction, reduce use of natural resources for resource efficiency and efficient management of sustainable materials. Water is one of the goals within the long-term business strategy with the specific objective of being able to operate in water-scare catchments and create a shared value for all stakeholders. Havells's Water Management Strategy thus aims to direct water management efforts, promote conservation and demand management with a uniform Group-wide approach. Havells integrates relevant water issues into their long term objectives, to ensure its operation remain feasible and sustainable. The water issues that are integrated into the business objectives include: The strategy is modelled to deliver valuable outcomes for the stakeholders by achieving 8 strategic goals such as water stewardship, responsible sourcing etc. Specific issues integrated into the long term strategy include long-term efficiency, recycling, usage, community water needs as well as water-related risks & opportunities. All plans are reviewed monthly by Executive sustainability committee and six monthly by Board level sustainability committee. All the identified water issues get reflected in our water policy to further ensure consistency in approach and action. . Sufficient availability of water for the communities ensures our social license to operate.
Strategy for achieving long-term objectives	Yes, water-related issues are integrated	> 30	Specific Water related issues such as reduction of water withdrawal; reuse and recycling; water use efficiency; addressing local community water needs; discharge prevention are integrated into our strategy. Our long term water related goal is to become a 2 times water positive company and achieve a reduction of 25% in fresh water consumption. In addition, In FY 22-23, we conducted water risk assessment across Havells, at 100% of our sites, using 3 tools - WRI Aqueduct Water Risk Atlas, Water Risk Monetizer, and WWF Water Risk Filter. Objective- A sensitivity analysis and stress testing for water-related risks in 2030 and 2050 scenario and define a water pricing. To achieve this, we develop water strategies. These strategies include using more water efficient methods of production and consumption, using alternative sources of water to reduce dependency on fresh water, and replenish water within local watersheds through rainwater harvesting. We also strategize for any social or reputational risks that may arise due to water consumption while simultaneously managing regulatory risks and physical climate change risks. Our water goal is line with our business strategy we have plans and targets in plsce for next 7 years. We recognize that company's growth and business objectives can be affected considerably in case of shut downs due to unavailability of water, water related legal actions, regulations or reputation loss.
Financial planning	No, water-related issues were reviewed but not considered as strategically relevant/significant	21-30	Water-related issues have been reviewed by Havells; however, they were not considered strategically relevant or significant at the time of the review. While the issues were acknowledged, they did not meet the criteria for immediate strategic focus. Havells may reevaluate the significance of water-related issues in the future as circumstances change and priorities shift.

W7.2

(W7.2) What is the trend in your organization's water-related capital expenditure (CAPEX) and operating expenditure (OPEX) for the reporting year, and the anticipated trend for the next reporting year?

Row 1

Water-related CAPEX (+/- % change)

0

Anticipated forward trend for CAPEX (+/- % change)

0

Water-related OPEX (+/- % change)

0

Anticipated forward trend for OPEX (+/- % change)

0

Please explain

There has been no change in tariff and operational boundaries, resulting in no change in capital expenditures (capex) or operational expenditures (opex).

W7.3

(W7.3) Does your organization use scenario analysis to inform its business strategy?

	Use of scenario analysis	Comment
Row 1	Yes	Havells conducted water risk assessment across 100% of our sites, using 3 tools - WRI Aqueduct Water Risk Atlas, Water Risk Monetizer, and WWF Water Risk Filter. Objective- A sensitivity analysis and stress testing for water-related risks in 2030 and 2050 scenario and define water pricing. Projections of physical water risks such as water scarcity, flooding, water quality, and ecosystem services, as well as regulatory and reputational water risks were identified. For all parameters, the tool provides three scenario pathways based on: OPTIMISTIC: Sustainable socio- economic development (SSP1) and moderate reductions in GHG emissions (RCP 2.6/4.5) leading to approx. 1.5°C CURRENT TREND: Current socio-economic (SSP2) trends and intermediate GHG emission (RCP 4.5/6.0) levels leading to approx. 2°C PESSIMISTIC: Unequal and unstable socio-economic development (SSP3) and high GHG emission (RCP 6.0/8.5) levels leading to approx. 3.5°C

W7.3a

(W7.3a) Provide details of the scenario analysis, what water-related outcomes were identified, and how they have influenced your organization's business strategy.

	Type of scenario analysis used	Parameters, assumptions, analytical choices	Description of possible water-related outcomes	Influence on business strategy
Row 1	Water-related Climate-related	Havells conducted water risk assessment across 100% of our sites, using 3 tools - WRI Aqueduct Water Risk Atlas, Water Risk Monetizer, and WWF Water Risk Filter. Objective- A sensitivity analysis and stress testing for water-related risks in 2030 and 2050 scenario and define water pricing. Projections of physical water risks such as water scarcity, flooding, water quality, and ecosystem services, as well as regulatory and reputational water risks were identified. For all parameters, the tool provides three scenario pathways based on: OPTIMISTIC: Sustainable socio- economic development (SSP1) and moderate reductions in GHG emissions (RCP 2.6/4.5) leading to approx. 1.5°C CURRENT TREND: Current socio- economic (SSP2) trends and intermediate GHG emission (RCP 4.5/6.0) levels leading to approx. 2°C PESSIMISTIC: Unequal and unstable socio-economic development (SSP3) and high GHG emission (RCP 6.0/8.5) levels leading to approx. 3.5°C The climate risk assessment is studied as per IPCC Emission Scenario RCP 4.5 (medium low emission, global average CO2 concentration about 600 ppm) for all operational sites. We applied possible futures to our business, to test strategic resilience. Using this assessment, we identified options for increasing our strategic and business resiliency to plausible water-related risks and opportunities through adjustments to strategic and financial plans. Two time frames considered: a. 2020-2039 b. 2040-59 Parameters Considered: • Inter-annual variability • Seasonal variability • Groundwater table decline • Riverine flood risk • Coastal flood risk • Regulatory and reputational risk • Key Performance Indicators- • Incoming Risk • Incoming water bill • Incoming risk premium (quantity and quality) • The incoming risk premium • Outgoing Risk • Outgoing water bill • Outgoing risk premium (quality) • Physical risk quantity • Water Stress • Water Depletion b. Water Availability: i. Drought (Ensemble Median Range(Projected change in Annual Mean Drought Index; SPEI)) c. Flooding i. Annual flooding (Projected Change in Days with Rainfall> 50mm) d. Extreme Events i. Cyclone	In order to understand the behaviour of water level on long-term basis, a comparison of water level for each measurement period was made with the decadal 10 year 2030 -2040 average of water levels for the same period. On long term basis, it is observed that, pre- monsoon water level shown decline whereas other periods shown rise in water levels. In the assessment we have defined the following risk as: • WATER STRESS - Baseline water stress measures the ratio of total water withdrawals to available renewable surface and groundwater supplies. Water withdrawals include domestic, industrial, irrigation, and livestock consumptive and no consumptive uses. Available renewable water supplies include the impact of upstream consumptive water users and large dams on downstream water availability. Higher values indicate more competition among users	The following strategies to will be used to mitigate risks medium-term time frame: • Exploring alternate sources of water and ensuring more recycling of water (Informational actions) Havells has become 2 times water positive company aligned to water consumption to combat water availability issues in the future.

W7.4

(W7.4) Does your company use an internal price on water?

Row 1

Does your company use an internal price on water?

No, and we do not anticipate doing so within the next two years

Please explain

Havells plans to implement water pricing within the next two years. This initiative aims to establish a pricing mechanism for water usage, ensuring a more sustainable and responsible approach to water management. By assigning a value to water, Havells aims to encourage efficient water consumption and promote conservation practices across its operations.

W7.5

(W7.5) Do you classify any of your current products and/or services as low water impact?

	Products and/or services classified as low water impact	Definition used to classify low water impact	Primary reason for not classifying any of your current products and/or services as low water impact	Please explain
Row 1	Yes	No water is used as Havells manufactures electronic equipment.	<Not Applicable>	The products of Havells do not consume water or require water, except the washing machine and domestic RO and water purifier, however, the design of these products is in alignment with compliances for water usage. Hence, our products have low water impact.

W8. Targets

W8.1

(W8.1) Do you have any water-related targets?
Yes

W8.1a

(W8.1a) Indicate whether you have targets relating to water pollution, water withdrawals, WASH, or other water-related categories.

	Target set in this category	Please explain
Water pollution	Yes	<Not Applicable>
Water withdrawals	Yes	<Not Applicable>
Water, Sanitation, and Hygiene (WASH) services	No, but we plan to within the next two years	Havells has set a target to enhance Water, Sanitation, and Hygiene (WASH) services within the next two years. The company is dedicated to improving access to clean water, adequate sanitation facilities, and promoting proper hygiene practices among its stakeholders, including workers and local communities. By setting this target, Havells aims to ensure the provision of fully-functioning and safely managed WASH services to enhance the well-being and health of all those impacted by its operations.
Other	Please select	<Not Applicable>

W8.1b

(W8.1b) Provide details of your water-related targets and the progress made.

Target reference number
Target 1

Category of target
Water withdrawals

Target coverage
Company-wide (direct operations only)

Quantitative metric
Increase in rainwater harvesting

Year target was set
2023

Base year
2020

Base year figure
211.48

Target year
2030

Target year figure
422

Reporting year figure
211.48

% of target achieved relative to base year
0

Target status in reporting year
Underway

Please explain
Our objective is to raise treated water consumption by 25% while reducing fresh water consumption by 25%. By doing so, we aim to achieve a water-positive state twice over by the year 2030.

W9. Verification

W9.1

(W9.1) Do you verify any other water information reported in your CDP disclosure (not already covered by W5.1a)?
No, but we are actively considering verifying within the next two years

W10. Plastics

W10.1

(W10.1) Have you mapped where in your value chain plastics are used and/or produced?

	Plastics mapping	Value chain stage	Please explain
Row 1	Yes	Direct operations Supply chain	Our initiative aims to gain a comprehensive understanding of how and where plastics are utilized throughout the company's operations. By mapping the usage of plastics, Havells can develop strategies to reduce plastic consumption, explore sustainable alternatives, and implement effective waste management practices. This step reflects Havells' commitment to responsible and environmentally conscious practices within its value chain.

W10.2

(W10.2) Across your value chain, have you assessed the potential environmental and human health impacts of your use and/or production of plastics?

	Impact assessment	Value chain stage	Please explain
Row 1	Yes	Direct operations Supply chain	The recognition of provision for E-Waste/Plastic-Waste management costs occurs when the liability for products sold to customers is established in accordance with the E-waste Management Rules, 2016, as notified by the Government of India. The initial recognition of the provision is based on the Extended Producer Responsibility (EPR) as per the said Rules, which includes the cost to comply with the regulations, reduced by the expected realization of collectible waste. The Company assesses the liability to arise on a year-to-year basis. In FY 2023, we reclaimed 5,187 MT of e-waste and we had completed 100% EPR Target of plastic waste through collection and sustainable disposal of 3,617 MT plastic waste in pan India. Our reduction of plastic use in packaging initiatives include, • Removal of metallised PET film from our packaging • Removal of Plastic Strips • Motor Packaging introduction in Honeycomb Packaging replacing EPS • Exploring the feasibility of bio-degradable plastic bags for our packaging • Using pulp-moulded trays for our water heater packaging to replace thermocol • Using paper-based tapes to replace BOPP tapes in lighter weight packaging • Using recycling bins instead of plastic packaging for some of our raw materials to be used in production • AC – sustainable Packaging solution in implementation stage • Laminate replacing with Paper Bag in implementation stage

W10.3

(W10.3) Across your value chain, are you exposed to plastics-related risks with the potential to have a substantive financial or strategic impact on your business? If so, provide details.

	Risk exposure	Value chain stage	Type of risk	Please explain
Row 1	Yes	Direct operations Supply chain	Regulatory	Our initiative aims to gain a comprehensive understanding of how and where plastics are utilized throughout the company's operations. By mapping the usage of plastics, Havells can develop strategies to reduce plastic consumption, explore sustainable alternatives, and implement effective waste management practices.

W10.4

(W10.4) Do you have plastics-related targets, and if so what type?

	Targets in place	Target type	Target metric	Please explain
Row 1	Yes	Plastic polymers Plastic packaging Plastic goods Waste management	Reduce the total weight of virgin content in plastic goods Increase the proportion of post-consumer recycled content in plastic goods Increase the proportion of renewable content from responsibly managed sources in plastic goods Increase the proportion of our goods that are recyclable in practice and at scale Increase the proportion of recyclable plastic waste that we collect, sort, and recycle Increase the proportion of recyclable plastic waste that is collected, sorted, and recycled in the community	Our reduction of plastic use in packaging initiatives include, • Removal of metallised PET film from our packaging • Removal of Plastic Strips • Motor Packaging introduction in Honeycomb Packaging replacing EPS • Exploring the feasibility of bio-degradable plastic bags for our packaging • Using pulp-moulded trays for our water heater packaging to replace thermocol • Using paper-based tapes to replace BOPP tapes in lighter weight packaging • Using recycling bins instead of plastic packaging for some of our raw materials to be used in production • AC – sustainable Packaging solution in implementation stage • Laminate replacing with Paper Bag in implementation stage

W10.5

(W10.5) Indicate whether your organization engages in the following activities.

	Activity applies	Comment
Production of plastic polymers	No	We do not actively engage in the production of this material.
Production of durable plastic components	No	We do not actively engage in the production of this material.
Production / commercialization of durable plastic goods (including mixed materials)	No	We do not actively engage in the production of this material.
Production / commercialization of plastic packaging	No	We do not actively engage in the production of this material.
Production of goods packaged in plastics	Yes	We do not actively engage in the production of this material.
Provision / commercialization of services or goods that use plastic packaging (e.g., retail and food services)	Yes	We do not actively engage in the production of this material.

W10.8

(W10.8) Provide the total weight of plastic packaging sold and/or used, and indicate the raw material content.

	Total weight of plastic packaging sold / used during the reporting year (Metric tonnes)	Raw material content percentages available to report	% virgin fossil-based content	% virgin renewable content	% post-industrial recycled content	% post-consumer recycled content	Please explain
Plastic packaging sold	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Plastic packaging used	3617	None	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>	

W10.8a

(W10.8a) Indicate the circularity potential of the plastic packaging you sold and/or used.

	Percentages available to report for circularity potential	% of plastic packaging that is reusable	% of plastic packaging that is technically recyclable	% of plastic packaging that is recyclable in practice at scale	Please explain
Plastic packaging sold	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Plastic packaging used	% reusable	100	<Not Applicable>	<Not Applicable>	

W11. Sign off

W-FI

(W-FI) Use this field to provide any additional information or context that you feel is relevant to your organization's response. Please note that this field is optional and is not scored.

W11.1

(W11.1) Provide details for the person that has signed off (approved) your CDP water response.

	Job title	Corresponding job category
Row 1	Mr Nitin Singh Vice President, Sustainability nitin.singh@havells.com	Other, please specify (Vice President, Sustainability)

Submit your response

In which language are you submitting your response?

English

Please confirm how your response should be handled by CDP

	I understand that my response will be shared with all requesting stakeholders	Response permission
Please select your submission options	Yes	Public

Please indicate your consent for CDP to share contact details with the Pacific Institute to support content for its Water Action Hub website.

Yes, CDP may share our Main User contact details with the Pacific Institute

Please confirm below

I have read and accept the applicable Terms