

Stakeholder Consultation to Identify Shared Water Challenges

Nestlé Port Qasim Factory – 2020 - 2025



The Healthy Hydration Company™



Nestlé Port Qasim Factory has leveraged Stakeholder Engagements to Identify the Shared Water Challenges



Government Officials



Neighboring Industries




Neighboring Community

Nestlé Pakistan Water Plan



Stakeholders Gathering on World Water Week 2025

Invitation for World Water Week '25

 Kazmi, Syed Ali Asher, PK-Karac
To 9/17/2025

Cc ● Siddiqui, Hafiz Shahzad Ahmed, PK-Karachi, Engineering;
● Zaheer, Umer, PK-Karachi, Manufacturing; +3 others

Bcc ● 'bqati@bqati.com.pk'; ● 'info@kwsc.gos.pk';
● 'secretaryportqasim@gmail.com';
● 'Secretary@pqa.gov.pk'; ● 'epasindh@gmail.com';
● 'abdullahmagsi310@gmail.com'; ● 'imfs.scda@gmail.com';

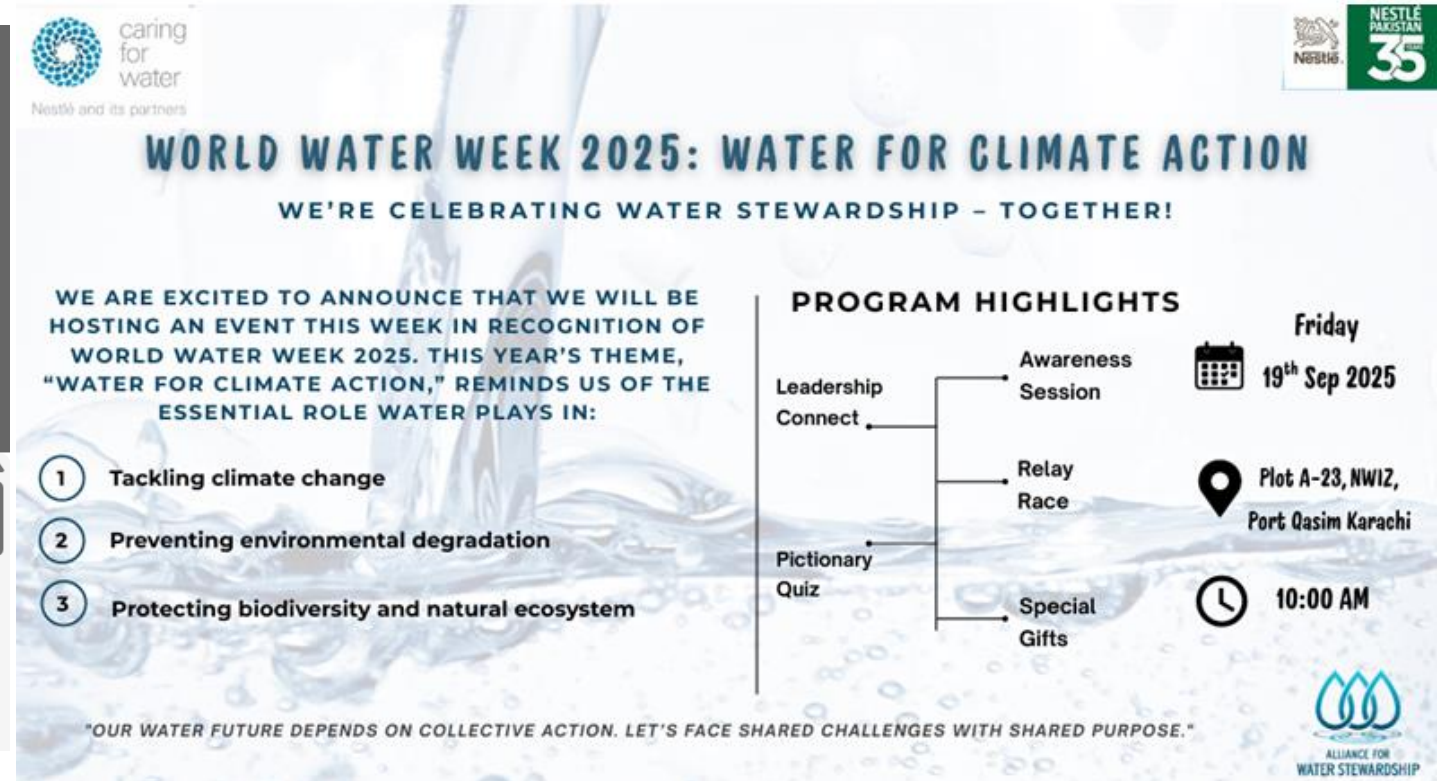
General Use

This is the most recent version, but you made changes to another copy. Click here to see the other versions.
You replied to this message on 11/9/2025 10:38 PM.

Dear All,

Nestlé Port Qasim Factory cordially invites you to attend the event of World Water Week on Friday 19th September 2025 10AM. We will also take this opportunity to discuss the shared water challenges and water awareness in the context of Alliance for Water Stewardship. Please confirm your availability by today with name, CNIC and car registration number of the people who will be attending.

Please refer to the below card for event details:



WORLD WATER WEEK 2025: WATER FOR CLIMATE ACTION
WE'RE CELEBRATING WATER STEWARDSHIP - TOGETHER!

WE ARE EXCITED TO ANNOUNCE THAT WE WILL BE HOSTING AN EVENT THIS WEEK IN RECOGNITION OF WORLD WATER WEEK 2025. THIS YEAR'S THEME, "WATER FOR CLIMATE ACTION," REMINDS US OF THE ESSENTIAL ROLE WATER PLAYS IN:

- 1 Tackling climate change
- 2 Preventing environmental degradation
- 3 Protecting biodiversity and natural ecosystem

PROGRAM HIGHLIGHTS

- Leadership Connect
- Pictionary Quiz
- Awareness Session
- Relay Race
- Special Gifts

Friday 19th Sep 2025
Plot A-23, NW12, Port Qasim Karachi
10:00 AM

"OUR WATER FUTURE DEPENDS ON COLLECTIVE ACTION. LET'S FACE SHARED CHALLENGES WITH SHARED PURPOSE."

Stakeholders Gathering on World Water Week 2025

Session Highlights



Stakeholders Gathering on World Water Week 2025

Minutes of the Meeting

MoMs - World Water Week '25



Kazmi, Syed Ali Asher, PK-Karac

To

Cc: Siddiqui, Hafiz Shahzad Ahmed, PK-Karachi, Engineering;
Zaheer, Umer, PK-Karachi, Manufacturing; +2 others

Bcc: 'abdullahmagsi310@gmail.com'; 'imfs.scda@gmail.com';
'irrigation.sindh.gov@gmail.com';
'akhaliq@gatron-novatex.com';
'bubbles_laundry@outlook.com';

Sun 10:38 PM

General Use

Dear All,

Thank you for attending this session physically and virtually.

Date: 19th September 2025

Venue: Nestlé Port Qasim Factory

Event: World Water Week 2025 – Water for Climate Action

Agenda

1. Awareness session on AWS Standard and site commitments.
2. Discussion on shared water-related challenges in the Makran Coastal Basin.
3. Identification of collaborative opportunities for water stewardship.
4. Interactive activities to promote awareness.

Shared Water Challenges Identified

1. Overuse of catchment water.
2. Limited awareness on water usage and stewardship.
3. Drinking water quality issues.
4. Poor drainage infrastructure.
5. Wastewater quality issues.

Key Stakeholder Inputs

- **BQATI:** Improve wastewater quality, conduct awareness sessions, ensure drinking water availability.
- **KWSB:** Awareness on water usage, explore direct municipal line installation.
- **Port Qasim Authority:** Initiatives for free drinking water facilities for the public.
- **SEPA:** Monitor deep well extraction, ensure effluent compliance, establish water testing lab.
- **Sindh Irrigation Dept.:** Highlighted flood management projects and water scarcity concerns.
- **Neighboring Industries:** Interest in AWS methodology, collaboration for tree plantation, water mapping support.
- **Local Community:** Concerns about drought, water scarcity, and poor tanker water quality; appreciation for Nestlé's environmental efforts.

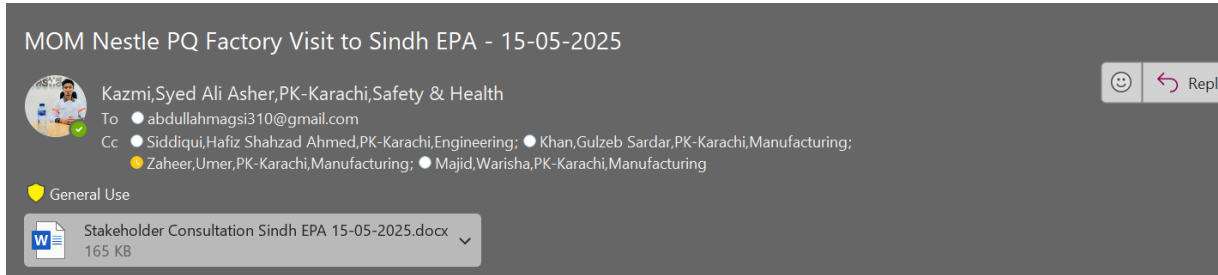
AWS Requirements Communicated

- Good Water Governance
- Sustainable Water Balance
- Water Quality Status
- Protection of Important Water-Related Areas
- Safe WASH for workers and communities

Conclusion

- The engagement successfully created awareness, communicated AWS requirements, and identified shared water challenges and collaborative solutions. This aligns with AWS principles of inclusive governance, transparency, and collective action, and informs future water stewardship planning for the Port Qasim catchment.

Consultation with Sindh EPA

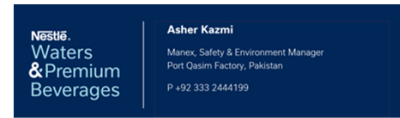


Dear Mr. Abdullah (Deputy Director Sindh Environmental Protection Agency),

Thank you very much for graciously hosting us at the Sindh EPA Office. We truly appreciated the opportunity to engage in such an insightful visit.

Please find attached the Minutes of Meeting, outlining the key points discussed and the agreed-upon next steps.

We look forward to staying in touch over the coming months to continue our discussions and explore further opportunities for collaboration.



Nestlé Port Qasim Factory's Visit to Sindh Environmental Protection Agency for AWS Stakeholder Engagement

Details of the Meeting

Date: 15-May-2025

Venue: Sindh EPA Office

Participants: Shahzad Ahmed (Process Specialist, Nestlé PQF), Asher Kazmi (Manex, S&E Manager, Nestlé PQF), Abdullah Magsi (Deputy Director Sindh EPA)

Minutes of the Meeting

During the in-person meeting at Sindh EPA Office, both Sindh EPA representative and Nestlé PQF Team convened to advance water stewardship under the AWS certification framework. Asher Kazmi initiated the session by outlining Nestlé's commitment to alliance water stewardship and emphasizing the importance of identifying and resolving water related challenges as well as maintaining and implementing best practices at Important Water Related Areas. Abdullah Magsi outlined that PQF's water extraction from deep wells should be monitored using a flowmeter and a camera to maintain the extraction data properly. He also asked the factory to have a quality lab to maintain water quality up to the best standards. Third, he emphasized the challenge of wastewater quality from overall city and asked PQF to maintain proper wastewater quality reports and take actions if breaches occur against regulatory norms. PQF team agreed on all shared water challenges and took the suggestions positively. Then Abdullah explained Sindh EPA's initiatives on maintaining and implementing best practices at city's IWRA's (especially Malir River, Lyari River, Kenjhar Lake and Indus Delta Mangroves Forest), and that projects are already in place. The PQF team still insisted that they want to be a part of their initiatives to collaborate and mentioned if we can contribute to the Mangroves campaign. It was concluded that Nestlé will plant 500 mangroves at Indus Delta in 2025.

Stakeholder Engagement with Local Businesses & Local Population by Inviting them to Our Site



The engagement was planned on world water day in March 2023 & August 2024 in PQF.

Connect session with External stakeholders (i.e. Neighboring industries, Authorities representatives and KWSB) and internal stakeholders(employees) was conducted at site to promote the water stewardship. The outcomes of the engagement were:



1. Shared water challenges identified: Factory effluent choking issues, unavailability of clean drinking water for local population
2. Identification of water related initiatives to address the identified challenges: Direct line installation to PQA, initiative for filtration plant

Stakeholder Engagement with Local Businesses by Visiting Their Sites



Universal Cables



Home Care textile



Pak shaheen



Pak petro chemicals



Pak Petrochemicals



Hamza Vegetable Oil & Ghee (Sufi oil)



Shuja Mill (sufi oil)

Stakeholder Engagement with Local Authorities and Local Influencers by Visiting Their Sites



WHO Polio Eradication Initiative



Port Qasim Authority



UC-3 Cattle Colony



UC-3 Cattle Colony

Stakeholder Engagement with Local Businesses & Authorities by Inviting them to our Site



Connect session with External stakeholders (i.e. Neighboring industries, Authorities representatives and KWSB) and internal stakeholders(employees) was conducted at site to promote the water stewardship. Projects and efforts on AWS shared with all stakeholders.

Farms Visit – Local Community

Factory team visited farms where we installed drip irrigations and engaged with them



Photographs

CRP 2.0 > STEP 2 > INTERVIEW REPORT

Name of the stakeholder's organization (if any) **NAEEM SHAH** Stakeholder category (4) **business**

Date of the interview **15 OCT 2024** Interview performed by **ASHIR ALAMI**

Name and position of the participant(s) **NAEEM SHAH FARMER 150 ACRES 17 ACRES UNDER DRIP 33,000m³ ANNUAL WATER SAVING (PROJECTED)**

For each question below, the stakeholder is asked to rate his perception refer to the scale below to score the perception of the stakeholder:

	1	2	3	4
S for Satisfaction	Very good	Better good	Rather bad	Very bad
C for Concerns	Low	Medium	High	Critical
E for Expectations	Maintain performance	Could improve	Should improve	Must improve
WS for WS Expectations	Maintain performance	Information	Awareness raising	Cooperation

RELATION AND DIALOGUE

S Do you have a good relationship with the factory? **Score (4)** Your comments **1**

IND15 Rate the quality of the relationship **Score (4)** Your suggestions **1**

E Where can we improve? **Score (4)** Your suggestions **1**

IND20 Frequency of formal dialogue **1**

IND21 Quality of meetings **1**

WATER RESOURCE MANAGEMENT

C What is your level of concern regarding... **Score (4)** Your comments

IND1 Water availability in the area **3** *Fixed after drip irrigation (oct 24)*

IND2 The quantity of water used by the factory **1**

IND3 The quantity of water used by other stakeholders **2**

IND5 Water quality in the area **1**

IND4 Evolution of pressure on water resources **1**

WS Where can we improve? **Score (4)** Your suggestions

IND8.1 Water quantity issues **1** *Water quantity issues were discussed last time and are fixed now*

IND8.2 Water quality issues **1**

INDUSTRIAL IMPACTS

C What is your level of concern regarding the impact of our activities? **Score (4)** Your comments

IND9 Waste water **1**

IND10 Transport safety **1**

IND11 Transport nuisances **1**

IND12 Other nuisances from the factory **1**

E Where can we improve? **Score (4)** Your suggestions

IND22 Information / dialogue on industrial impacts **1**

IND14 Management of factory impacts **1**

IND13 Management of transport impacts **1**

LOCAL CONTRIBUTION

S How do you consider the factory's contribution to local development... **Score (4)** Your comments

Interview Form with Naeem Shah Farmer

CRP 2.0 > STEP 2 > INTERVIEW REPORT

Name of the stakeholder's organization (if any) **SALEH** Stakeholder category (4) **business**

Date of the interview **15 OCT 2024** Interview performed by **ASHIR ALAMI**

Name and position of the participant(s) **SALEH FARMER 15 ACRES UNDER DRIP 31,024 m³ ANNUAL WATER SAVING (PROJECTED)**

For each question below, the stakeholder is asked to rate his perception refer to the scale below to score the perception of the stakeholder:

	1	2	3	4
S for Satisfaction	Very good	Rather good	Rather bad	Very bad
C for Concerns	Low	Medium	High	Critical
E for Expectations	Maintain performance	Could improve	Should improve	Must improve
WS for WS Expectations	Maintain performance	Information	Awareness raising	Cooperation

RELATION AND DIALOGUE

S Do you have a good relationship with the factory? **Score (4)** Your comments **1**

IND15 Rate the quality of the relationship **Score (4)** Your suggestions **1**

E Where can we improve? **Score (4)** Your suggestions **1**

IND20 Frequency of formal dialogue **1**

IND21 Quality of meetings **1**

WATER RESOURCE MANAGEMENT

C What is your level of concern regarding... **Score (4)** Your comments

IND1 Water availability in the area **2**

IND2 The quantity of water used by the factory **1**

IND3 The quantity of water used by other stakeholders **2**

IND5 Water quality in the area **1**

IND4 Evolution of pressure on water resources **1**

WS Where can we improve? **Score (4)** Your suggestions

IND8.1 Water quantity issues **1**

IND8.2 Water quality issues **1**

INDUSTRIAL IMPACTS

C What is your level of concern regarding the impact of our activities? **Score (4)** Your comments

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IND14 Management of factory impacts **1**

IND13 Management of transport impacts **1**

LOCAL CONTRIBUTION

S How do you consider the factory's contribution to local development... **Score (4)** Your comments

Interview Form with Saleh Farmer

Key Opinion Leaders Visit

Information session



Laboratory and testing



Water treatment and filtration



Filling & packaging area



Key Opinion Leaders Visit

Information session



Laboratory and testing



Filling & Packaging area



Deep well extraction



Key Opinion Leaders Visit

Information session

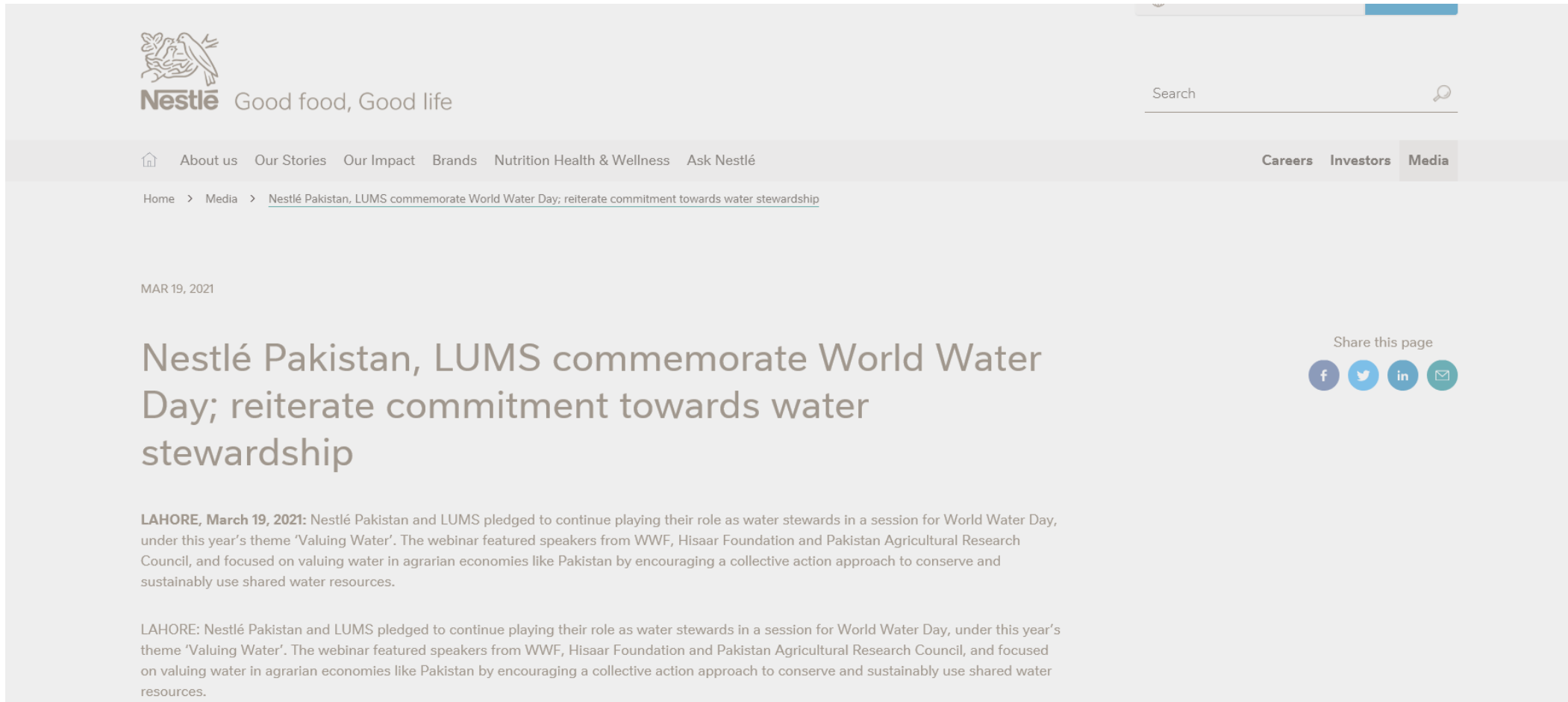


Laboratory and testing



Injection Molding

<https://www.nestle.pk/media/news/nestle-pakistan-lums-commemorate-world-water-day-reiterate-commitment-towards-water>



The screenshot shows the Nestlé Pakistan website. At the top left is the Nestlé logo with the tagline "Good food, Good life". To the right is a search bar. Below the logo is a navigation menu with links: Home, About us, Our Stories, Our Impact, Brands, Nutrition Health & Wellness, Ask Nestlé, Careers, Investors, and Media. The "Media" link is highlighted. Below the navigation is a breadcrumb trail: Home > Media > Nestlé Pakistan, LUMS commemorate World Water Day; reiterate commitment towards water stewardship. The main content area features the date "MAR 19, 2021" and the article title "Nestlé Pakistan, LUMS commemorate World Water Day; reiterate commitment towards water stewardship". To the right of the title are social media sharing icons for Facebook, Twitter, LinkedIn, and Email. Below the title is a short paragraph: "LAHORE, March 19, 2021: Nestlé Pakistan and LUMS pledged to continue playing their role as water stewards in a session for World Water Day, under this year's theme 'Valuing Water'. The webinar featured speakers from WWF, Hisaar Foundation and Pakistan Agricultural Research Council, and focused on valuing water in agrarian economies like Pakistan by encouraging a collective action approach to conserve and sustainably use shared water resources." At the bottom of the article is a longer paragraph: "LAHORE: Nestlé Pakistan and LUMS pledged to continue playing their role as water stewards in a session for World Water Day, under this year's theme 'Valuing Water'. The webinar featured speakers from WWF, Hisaar Foundation and Pakistan Agricultural Research Council, and focused on valuing water in agrarian economies like Pakistan by encouraging a collective action approach to conserve and sustainably use shared water resources."

Relations with Community



Commissioner Karachi at Nestlé Event



Meeting with Employees



Meeting with Neighboring Industries



Meeting with Neighboring Industries

World Water day Celebration



WWD Celebration with Employees, Neighboring School Kids & Neighboring Industries



Information session – Presentation on Caring for water & AWS



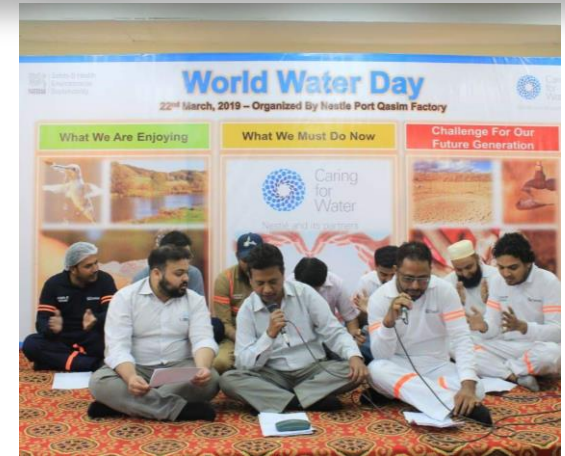
Poster Competition



Cake Cutting

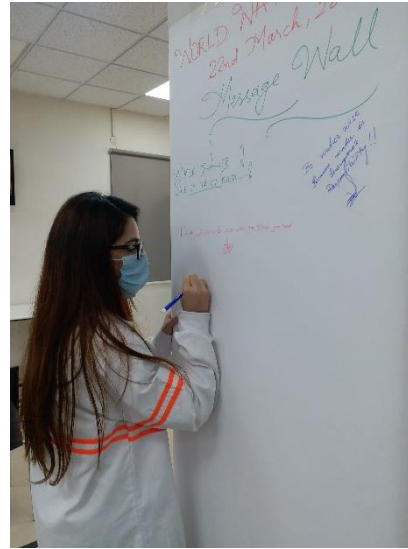


Tree Plantation



Poem Competition

World Water Day Celebration



Awareness session with team on water saving projects and AWS



Water Awareness Session with Community and Neighboring Industries



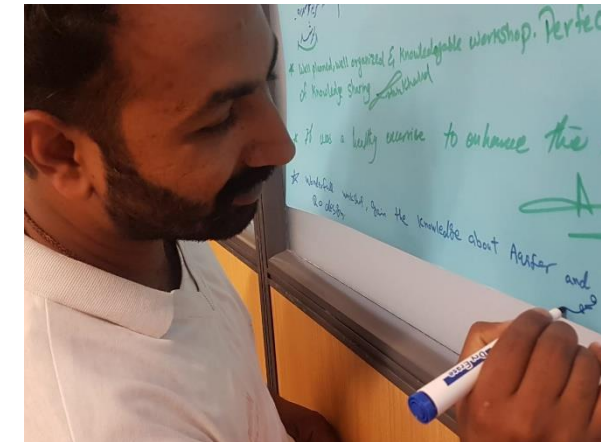
AWS Awareness Session & Water Resource Training For Employees



AWS Awareness Session for Water Resources Champions across Market



Live Bore Hole Drilling Experience



Excellent positive feedback was received from all participants for workshop. Involvement and enthusiasm towards learning was evident.

