

5.4.2 Efforts made by the site to engage stakeholders and coordinate and support public-sector agencies shall be identified.

Connect session with External Stakeholders to disclose site efforts on AWS



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.



Disclosing site efforts;



National Foods



Pak Shaheen Cargo



Home Care textile



Employees from Nearest Society



Public sector (Sukhan Police Station)

Disclosing site efforts;



Hamza Vegetable Oil & Ghee (Sufi oil)



Baqati



Madinah Medical Centre



Universal Cables



Pak petro chemicals

Novatex Water saving Projects



I do not have a formal presentation on water conservation ready. I can share some raw data with you.

- On a small scale we re use the mosque ablution water for irrigation purposes
- We re use the blow down from our plant's cooling tower by using 40% of the blow down for cleaning ash of CFO Pond, the rest of it is mixed with waste water stream for heat exchange of waste water from high temperature utilities water before discharge to environment.
 - We are upgrading this system with a 2 stage R.O. Plant to have a water with less than 90 BOD at an out put rate 25m³/hr.
- We are using a 2 stage RO filter to process used to reprocess reject of 1st stage to expel 30% of the throughput and utilizing 70% of the supplied water, we are improving it to give 80% throughput.
- On a large scale we are engaged in a E.T.P. (Effluent Treatment Plant) and an associated recycling plant that will have a capacity to provide treated water at 50m³/ hr with less than 80 BOD
- We are also installing a zero discharge Supernatan Sump that would reject water at 22m³/hr.

Regards,

Imad Ahmed Khan
Plant manager Molding
Novatex Limited



Bubbles Laundry



From: Bubbles Laundry <bubbles_laundry@outlook.com>

Sent: Wednesday, September 28, 2022 11:11 AM

To: Hussain, Waqas, PK-Karachi, Engineering <Waqas.Hussain@PK.nestle.com>

Subject: Re: Water Saving Initiative

This message is from an EXTERNAL SENDER. BE CAUTIOUS, particularly with links and attachments.

Dear Sir,

Below are the steps we take to save water during laundry;

Limit switch to stop water over flowing in storages.

Drained water from dryers and washers can be used for plants as they are not acidic only detergent (Surf Excel) is used.

Regards,
Bubbles Laundry Services



Stakeholders and their water related challenges were identified via Community relations process (See CRP link)

START

WELCOME TO THE COMMUNITY RELATION PROCESS (CRP 3.0) TOOL



STEP 1
Stakeholder Mapping

STEP 2
Internal Diagnosis

STEP 3
External Diagnosis

STEP 4
Action Plan

STEP 5
Impact Assessment

Developing and maintaining good relations with local communities living next to our operations, throughout listening, monitoring, dialoging and responding to their concerns is a key prerequisite to our local acceptance and long-term growth.

Community Relations Process 3.0 (CRP 3.0) has been developed to structure and improve our relations with local stakeholders.

This **new online version** has been designed to be easy to use, and easy to share. It now provides with some **data that is aligned with AWS requirements** (mapping...). Also, it is now **unlimited** in terms of number of stakeholders or actions, so that it can be used in each and every of our sites.



Dashboard

Follow-up

At the heart of this process:

a “listening” mindset



The methodology remains the same as CRP 2.0 : detailed mapping of stakeholders, internal diagnosis, external interviews to identify issues, concerns and expectations, generation of tailored action plan, impact assessment.

*Should you have any question, please do not hesitate to contact **Sustainability team!***

Provide evidence of stakeholder consultation on water-related interests and challenges;

Stakeholder Engagement on AWS

Hussain, Waqas, PK-Karachi, Engineering
To: ftalpur786@outlook.com
Cc: [Nadia, Ms., PK-Karachi, S&H](#); [Ehsan, Sidra, PK-Karachi, Manufacturing](#)

Reply

Hi Mr. Fawad,

Thank you very much for your time and detailed discussion on water stewardship. Reference to our telephonic discussion, Please see below following minute of meeting.

- Underground water is available but quality is not good (highly saline) and not suitable for crop in your area (Hussain Khan Thora)
- Limitation in water quantity (water available on alternative weeks).
- Easy Access of drinking water and its quality in the area.
- Easy Accessibility of water for hand washing and personal hygiene (Showers and bathing).
- Water drainage system is also available in your area.
- Reservoir of water is available to fulfill the shortage of water for crop.
- Facility of Toilets is available in your area.
- No any paid water supply services in this area like (water board).
- Mode of water for irrigation is flood irrigation in this area.

Once again thank you very much for openness and sharing good point and Improvement areas. We will definitely contact & share create shared value with you in future.

Waqas Hussain

Business Support Staff, Safety & Environment (PQF)

Stakeholder Engagement on AWS

Hussain, Waqas, PK-Karachi, Engineering
To: msalehpanhwer75@gmail.com
Cc: [Nadia, Ms., PK-Karachi, S&H](#); [Ehsan, Sidra, PK-Karachi, Manufacturing](#)

Reply R

Hi Mr. Khalid,

Thank you very much for your time and detailed discussion on water stewardship. Reference to our telephonic discussion, Please see below following minute of meeting.

- Underground water is available but quality is not good (highly saline) and not suitable for crop in your area.
- Limitation in water quantity (water available on alternative weeks).
- Easy Access of drinking water and its quality in the area.
- Limitation in accessibility of water for hand washing and personal hygiene (Showers and bathing).
- Water drainage system is not available in your area.
- Reservoir of water is available to fulfill the shortage of water for crop.
- Facility of Toilets is available but not as per requirement in your area.
- No any paid water supply services in this area like (water board).
- Mode of water for irrigation is flood irrigation in this area.

Once again thank you very much for openness and sharing good point and Improvement areas. We will definitely contact & share create shared value with you in future.

Waqas Hussain

Business Support Staff, Safety & Environment (PQF)

Telephonic Interview with Farmers

CRP 2.0 > STEP 2 > INTERVIEW REPORT

Name of the stakeholder's organization (if any) _____ Stakeholder category (▼) _____

Date of the interview: 06-Apr-23

Interview performed by: Waqas Hussain

Name and position of the participant(s): Mr. Mazhar, Executive Engineer at water Board.

Describe below briefly stakeholder's profile (main activities, size of the organization, ...): Water Board, water supply

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

Do you have a good relationship with the factory? _____

Rate the quality of the relationship: _____

Where can we improve? _____

Frequency of formal dialogue: _____

Quality of meetings: _____

WATER RESOURCE MANAGEMENT

What is your level of concern regarding... _____

Water availability in the area: _____

The quantity of water used by the factory: _____

The quantity of water used by other stakeholders: _____

Water quality in the area: _____

Evolution of pressure on water resources: _____

Where can we improve? _____

Water quantity issues: _____

Telephonic Interview with KWSB

Click to edit Master title style

The engagement was planned on world water day in March, 2023 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: Water quality, unavailability of potable water,
2. Identification of water related initiatives to address the identified challenges.



Stakeholders Consultation



Drinking Water Filtration Plant - Nestle Pakistan Limited

Nestle is installing a drinking water filtration plant in 2023 within catchment. For this, meeting and consultations with PQA are underway. The project's discussion are in line with extending support to water governance bodies (Port Qasim Authority).

