

“AcceLerating change”

SKP AWS JOURNEY 2023

Let's unite around preserving the water

pLay your part, do whatever you can



caring
for
water

Nestlé and its partners



2023 Accelerating Change

Shared Challenges

- Drinking Water Quality Issue
- Poor Infrastructure of drains affecting ground water quality
- Overuse of water in domestic community
- Poor sewerage system
- Solid waste deposition in factory surrounding water channels

Addressing Challenges

- ✓ Provision of infrastructure for clean drinking water
- ✓ A serious approach to these problems by the government, industry and citizens required
- ✓ Uninterrupted clean water supply
- ✓ Best water management practices to be implemented
- ✓ Water conservation
- ✓ Sensible domestic use of water
- ✓ Sustainable domestic use of water
- ✓ Sustainable operation of drinking water filtration plants
- ✓ Education and awareness of water challenges and solutions through proper channels
- ✓ Install new pipelines
- ✓ Monitoring of water quality
- ✓ Keep filtration plants clean.

SHOPFLOOR AWARENESS ON IMPORTANCE OF GROUNDWATER AND AWS



Shop Floor Awareness on Importance of Groundwater and AWS



Caring for Water is embedded in Nestlé's purpose

We strive to make products in a way that respects the environment around us. We ensure we use resources carefully, **stewarding them for future generations**. This is especially true for **water**.

The ambition of our *Caring for Water* initiative is **together, we steward water resources for future generations**.

Caring for water is a key part of achieving our ambition to strive for zero environmental impact in our operations.



caring
for
water

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At a glance: Caring for Water-Pakistan



Manufacturing

AWS Certification

2021: All 4 sites certified

In-House Efficiencies

Water consumption per ton of product reduced by 28% between 2013 & 2021

WASH

Safe water, sanitation and hygiene for all employees

Communities

Access to Safe & Clean Drinking Water

6 facilities providing access to more than 60,000 people per day

Water Education

320,000 children & **1,750** teachers outreached through Nestlé for Healthier Kids Program (N4HK) in **2022**

Agriculture

High Efficiency Irrigation

2021: Water saving of 207,465 m3 through drip irrigation on 198 acres

Water Sense Project: Scaling up affordable soil moisture sensors with water saving 161,033 m3 on 455 acres land.

Water Sensitive Advocacy

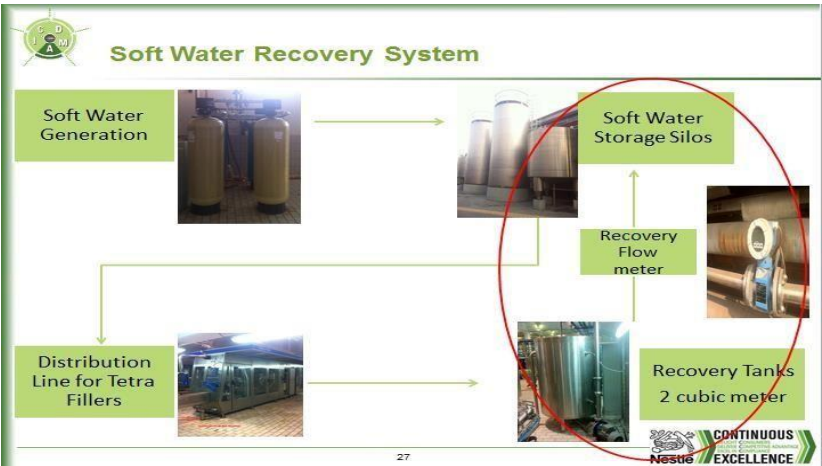
Engaging policy makers and stakeholders



Water Projects & Tools Implemented



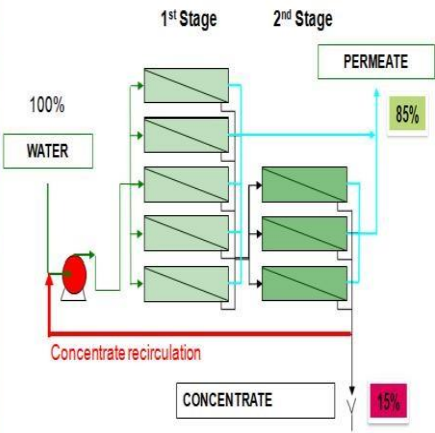
Milk Water RO unit to Recycle Water in Supply Chain



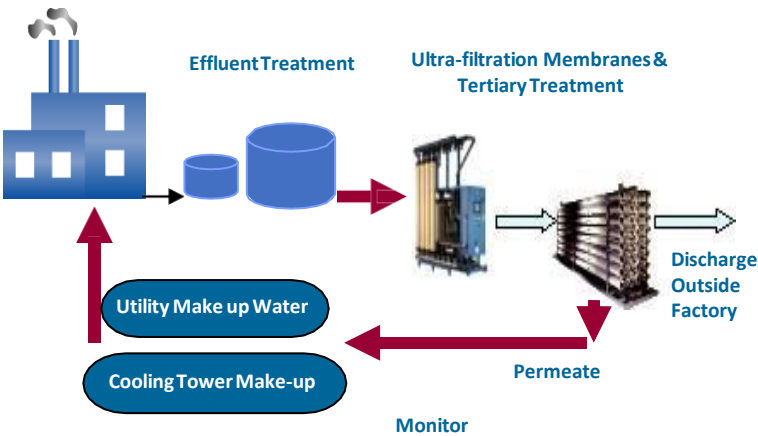
Reduce & reuse of sealing water



WASH Pledge tool Implementation at SKP



NPL RO Efficiency Increase from 75 to 85 %



Recycling of Treated Wastewater at Site



Community Relationship Process Tool

TOWARDS ENVIRONMENTAL SUSTAINABILITY THROUGH OUR CARING FOR WATER-PAKISTAN INITIATIVE



- ❑ **Designed Capacity**
5500 m³/day
- ❑ **Tertiary Treatment** with
ASP and GE UF technology
- ❑ **Continuous operation &**
regular monitoring for PEQS

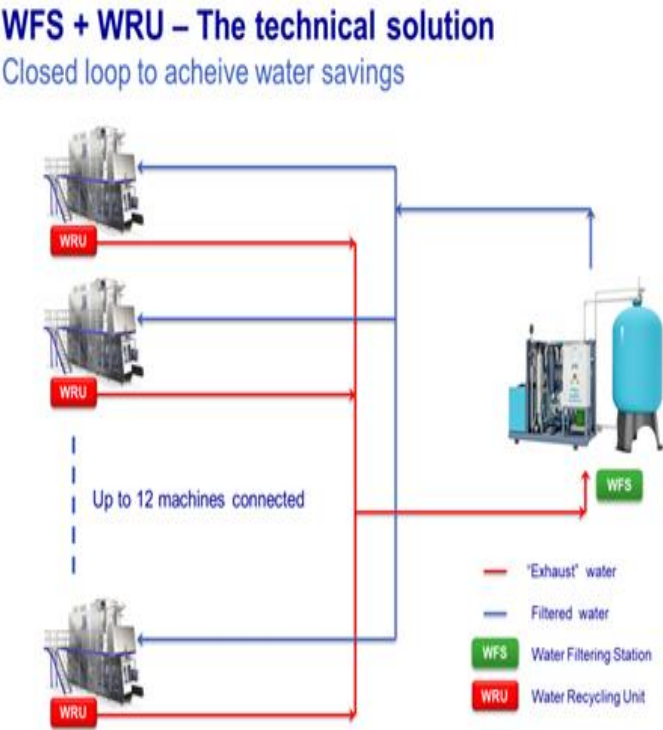


- ❑ Sewage treatment, with **SBR technology**
and 10 m³/hr capacity

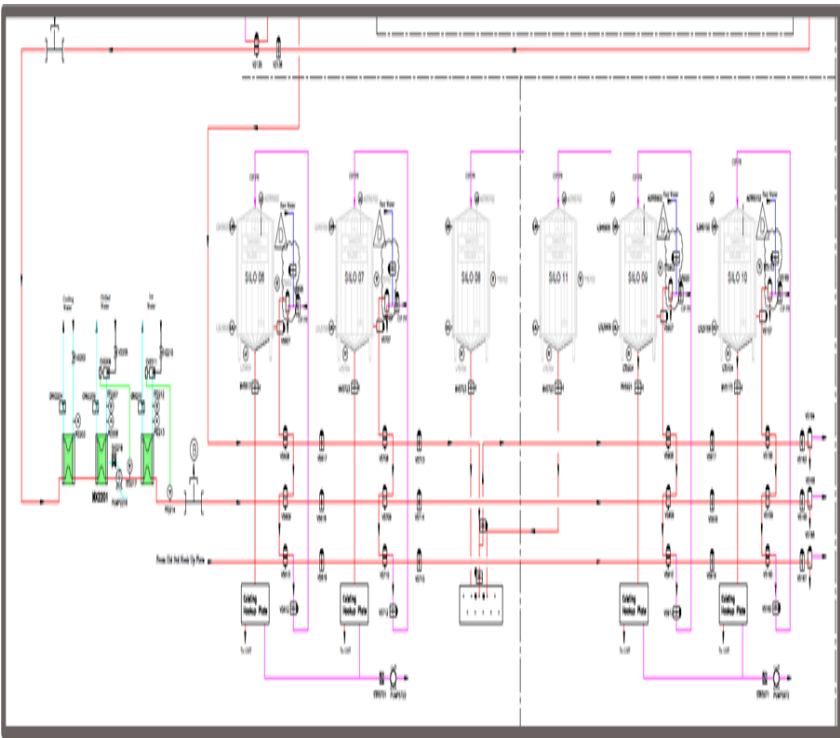
Water Savings Projects 2023



Recovery and reuse of GEA plant Sealing



Water Filtration System at Tetra Filling Machines

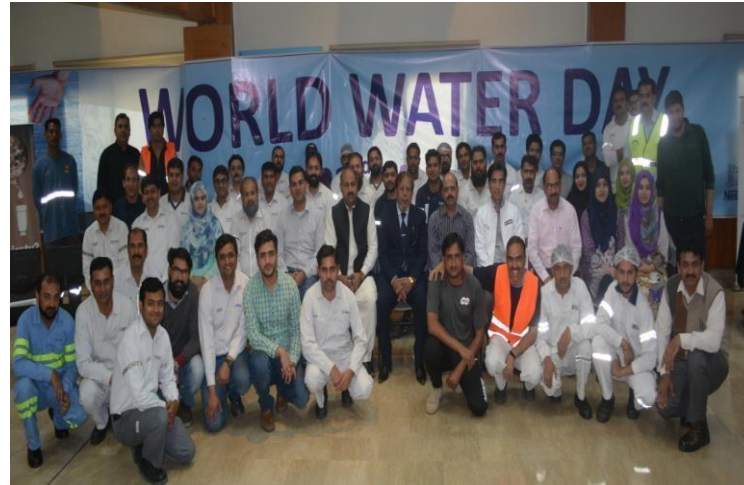


Water Flushing in Silos at STD

Stakeholders Engagement Events



AWS Public Commitment at LUMS WIT



World Water Day Celebration



Tree Plantation Drive



Public Hearing Event with Local Population



Engagement Sessions with Government Departments



Neighbors Industries Session

CSV Initiatives:

Reinforce our
Responsibility
Society



Three Filtration Plants Installations in SKP



Water Sense Project with WIT



Drip Irrigation Projects

Tree Plantation drive:

Reinforce our
Responsibility
to Society



Engagement Session & WWD Celebration(Industries + Local Population)

Reinforce our
Responsibility
to Society



Government Officials



Neighboring Community



Neighboring Industries

CSV Initiatives



Tree Plantation Activities



Nestlé for Healthier Kids Program



Water Filtration Plants

WORLD WATER WEEK – Aug 22, 2023



IT'S SUSTAINABILITY STORIES TIME!



Come celebrate the
Heroes of Caring for Water-Pakistan
a panel discussion organized as part of World Water Week on August 22, 2023



**Abdullah Jawaid
Ahmad**
BEO - Nestlé Waters



Aatekah Mir Khan
Corporate Manager Public Policy
and Governance Issues



Khurram Zia
BEO - Dairy



**Sheikh Waqar
Ahmad**
Head of Corporate Affairs and
Sustainability



Ibrahim Hameed
Plant Manager
Nestlé Waters



Immad Malik
Head of Agri Services

#WorldWaterWeek
#NestleCelebratesWWW
#BeAForceForGood



10:00 - 11:30 A.M



Training Halls A and B,
Lahore Head Office
& MS Teams



Click here to join
online

SUSTAINABLE
DEVELOPMENT
GOALS





Drain Cleaning Activity with TMA:



Thank you! ☺

THERE'S PLENTY YOU CAN DO TO HELP



RUN THEM
FULLY LOADED



USE WATER EFFICIENT
TOILET AND DON'T
USE IT AS A
TRASHCAN



REPAIR
VISIBLE LEAK



TAKE
SHORTER SHOWERS
5 MINS
SHOWER = 90 LITERS



WHILE BRUSHING
YOUR TEETH
TURN OFF
THE WATER