

Implementing the AWS Standard Nestlé Sheikhupura

3rd September, 2020 Pakistan.

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

Nestlé and its partners



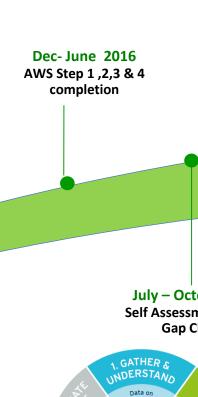
AWS Sheikhupura Journey:



October - 2015 AWS Launch Event In Pakistan

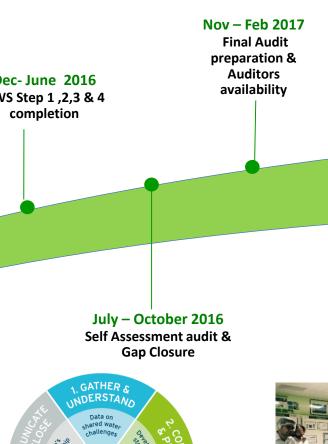


Nov - 2015 **MOU Signing for AWS Partnership Between** Nestle & WWF for SKP & **ISB Factory**



October - 2015 1st AWS Capacity Building









2017 SKP Globally 1st **Nestle AWS Certified Site**





Final Audit & Gap

Closure

Water Projects & Tools Implemented



Soft Water Recovery System

Soft Water Generation

Soft Water Storage Silos

Recovery Flow meter

Recovery Tanks 2 cubic meter

27

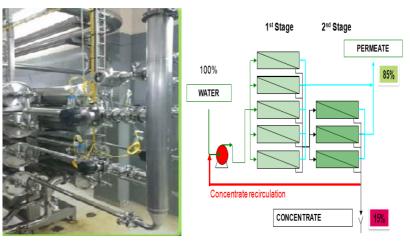
Recovery Tanks 2 cubic meter

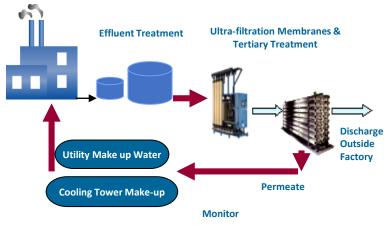


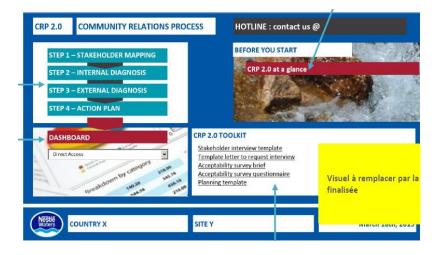
Milk Water RO unit to Recycle Water in Supply Chain

Reduce & reuse of sealing water

WASH Pledge tool Implementation at SKP







NPL RO Efficiency Increase from 75 to 85 %

Recycling of Treated Waste Water at Site

Community Relationship Process Tool

Stakeholders Engagement Events (AWS)



AWS Public Commitment at LUMS WIT



Public Hearing Event with Local Population



World Water Day Celebration



Engagement Sessions with Government Departments



Tree Plantation Drive



Neighbors Industries Session

Toolo acca rood, accd life

CSV Initiatives:







Three Filtration Plants Installations in SKP



Water Sense Project with WIT



Project N4HK Implementation in SKP



Drip Irrigation Projects



At a glance: Caring for Water-Pakistan



Manufacturing

AWS Certification 2020: All 4 sites certified

In-House Efficiencies

Water consumption per ton of product reduced by **24%** between 2013 & 2019

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

40,000 children & **280** teachers outreached through Nestlé for Healthier Kids Program (N4HK) in **2019**

Agriculture

High Efficiency Irrigation

2020: Water saving of **391** mio liters through drip irrigation on 139 acres

Water Sense Project:

Scaling up affordable soil moisture sensors

Water Sensitive Advocacy

Engaging policy makers and stakeholders





















Outcomes of AWS Certification

- Year wise sustained water reductions KPI at factory level.
- Better understanding & Knowledge sharing on water bodies & catchment balance.
- Collaborative efforts with multiple stakeholders to drive catchment collective actions.
- Foundation for competency Building & Certification process of all 4 sites in Pakistan
- Top to bottom cross functional engagement on water saving initiatives within Nestle
- Better engagement on WASH within the Catchment.

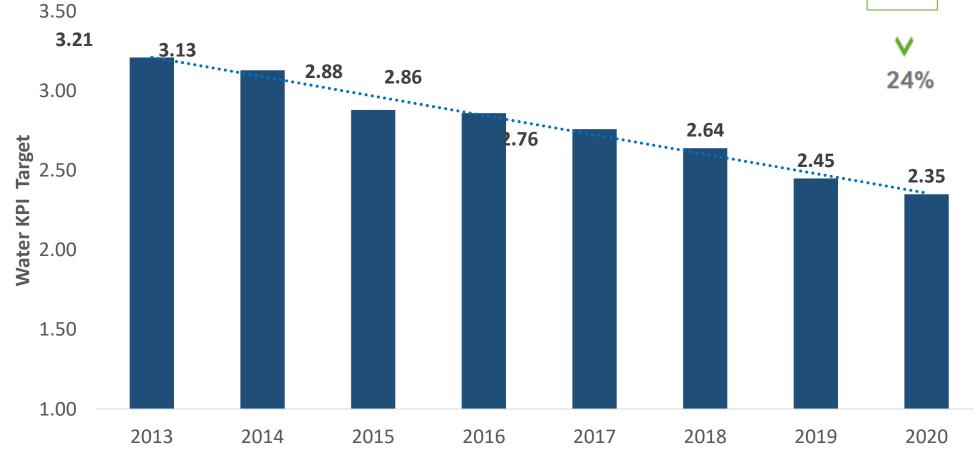


Sustainability

SKP Water KPI 2013 - 2020 m3/Ton







······ Linear (Water Ratio (m3/Ton))