

Nestle Pakistan Islamabad Factory Alliance for Water Stewardship Standard Implementation Water stewardship Action Plan - SMART Targets															
Project	Scope of Project	Objective	Target	Achievement	Metrics	Action	Cost	Desired Results	Value creation	AWS Outcome	Responsible	Accountable	Start Date	End Date	Status
Tree Plantation	External	To improve soil ecology, infiltration, reduce surface run off and mitigate global warming	Plantation of 2000 trees	3000+ trees have been planted	Photographic evidence, Project documents	Nestle Islamabad factory to plant 2000 trees in monsoon tree plantation drive.	PKR 1.0 mio	To improve soil ecology, improve water infiltration and mitigate surface run off and global warming trend	Influence on water balance of catchment	Healthy status of IWRA Sustainable Water Balance	Mehwish Khalid	Nimra Sahoo	Mar-23	Sep-23	Completed
Clean drinking water facilities around factory / filtration plant around Islamabad region	External	Clean water access at community leve	Good Quality of water with sustainabe operations .Ensure Good hygenic condition	110/4 filtration plant is installed	Health check of filterations plant & planned visit.	Year Maintenance & refurbishment for sustained operations and quality analysis	PKR 8 mio	Availability of good water quality for community	Serving 12000-15000 reidents per day	Good Water quality / WASH	Taimoor Ijaz	Nimra Sahoo	Aug-23	Sep-23	Completed
Rainwater Harvesting Unit installation	External	To improve water balance of the catchmnet and provide water for Sanitation	100% project completion	3 tanks of capacity 3000L are installed	Photographic evidence, Project documents	Installation of Rainwater Harvesting Units at Girl Schools in Islamabad	PKR 1.5 mio	To improve water balance of the catchmnet and provide water for Sanitation	195000 PKR Saving	Sustainable Water Balance Good Water Governance WASH	Asad Khan	Nimra Sahoo	May-23	Dec-23	Completed
Stakeholder Engagment / Knowledge Sharing	External	Gather multiple stakeholder on a single platform . Devise shared action plan for joint action on water stewardship	1 meeting / year	Meeting with all stakeholders including vendors, government bodies and nearby factories	Event organised, pictures ,evidence document	Conduct session on water education . 2	PKR 15 mio	Educating community on responsible use of water & sharing best practices among industries	Action plan as per shared water challenges	Good Wate Governance / Sustainable Water Balance / WASH	Taimoor Ijaz/ Maria Yasmeen	Nimra Sahoo	Nov-23	Jan-24	completed
Optimization of water consumption in CIPs	Internal	To optimize CIP plan and reduce water consumption during the CIPs	230 m3 annual savings	230 m3 annual savings	Project documents, operational reviews	To optimize CIP plan and reduce water consumption during the CIPs	PKR 0 (Inhouse measures)	230 m3 annual savings	14950 PKR Saving	Healthy status of IWRA Sustainable water balance Good Water Governance	Taimoor Ijaz	Nimra Sahoo	Jun-23	Aug-23	Completed
Tree Plantation	External	To improve soil ecology, infiltration, reduce surface run off and mitigate global warming	Plantation of 2000 trees	2000+ trees Plantation planned	Photographic evidence, Project documents	Plantation Activity with CDA	PKR 1.0 mio	To improve soil ecology, improve water infiltration and mitigate surface run off and global warming trend	Influence on water balance of catchment	Healthy status of IWRA Sustainable Water Balance	Mehwish Khalid	Nimra Sahoo	Jan-24	Jun-24	In Progress
Clean drinking water facilities around factory / filtration plant around Islamabad region	External	Clean water access at community leve	Good Quality of water with sustainabe operations .Ensure Good hygenic condition	Site allignment in progress with CDA	Installation of filterations plant .	Year Maintenance & refurbishment for sustained operations and quality analysis	PKR 9 mio	Availability of good water quality for community	Serving Local residence	Good Water quality / WASH	Taimoor Ijaz	Nimra Sahoo	Jan-24	Sep-24	In progress
Installation of recovery RO plant	Internal	To recover RO concentrate from main RO and resuse it in process	6,000 m3 annual savings	6000 m3 water savings planned	Project documents, operational reviews	Installation of recovery RO plant	PKR 36 mio	6000 m3 annual savings	390000 PKR Saving	Healthy status of IWRA Sustainable water balance Good Water Governance	Taimoor Ijaz	Nimra Sahoo	Nov-23	Apr-24	In-Progress