

WATER STEWARDSHIP PLAN - ISF						
Goal (ORGANIZED BY AWS OUTCOME AREA)	Action	Indicators	Responsible	Timeline	RISK MITIGATION / OPPORTUNITY CREATION (Physical / Regulatory / Reputational / Financial)	
1	Good water governance	1a: Development of Water Stewardship plan to address key water issues facing community and neighboring industries	AWS team has identified internal and external actions to be undertaken under AWS Umbrella in light of identified shared water challenges	Factory Manager/AWS lead	Process repeated after every 3 years	Reputational/Regulatory/Financial
		1b: Engagement with local media and journalists to disseminate water related information to the public	Discussion with journalists to disseminate the best water practices to public	Public Affair	On- Going Activities (NARC drip irrigation projects, farmers' site visits)	Reputational
		1c: Notification to catchment authorities on sites water stewardship strategy and plans	ISF AWS Initiative shared with identified stakeholders on different engagement levels in form of on-site and off-site meetings	Public Affairs, AWS team	On- Going Activities	Regulatory/Reputational
		1d: Meetings with identified stakeholders to have consensus on current water stewardship work and future water related development	Consultative meeting with relevant stakeholders identified during stakeholder mapping process to discuss and get feedback on sites water stewardship commitment	Public Affairs, AWS team	On- Going Activities	Reputational
		1e(i): Periodic Notification to senior management on water related infrastructure of any concern	Quarterly Reporting to zone sharing evaluation of Water Stewardship work	AWS Team	On- Going Activities	Regulatory / Physical / Financial
		1e(ii): Periodic Notification to senior management on water related infrastructure of any concern	Reporting to steering committee sharing evaluation on water stewardship work and way forward to future projects	FM/AWS Lead	On- Going Activities	Regulatory / Physical / Financial
		1f: Communicate to suppliers to get vendor water management techniques as good water stewards	Communication to Closure PE non spill and Food vendor to share their water management techniques as a good practice	AWS Team	September' 20	Physical
		1g: Deploy a water efficient Irrigation system at NARC	Evaluate the water savings through Drip Irrigation and Capability building of farmers	AWS Team/PARC	On- Going Activities	Physical/ Reputational
		1h: Development of "AWS Team" for islamabad Site	Certification of AWS Team Lead	FM	Done	Physical/ Reputational/ Financial
		2	Sustainable water balance	2a: Complete a social impact assessment on acceptability of local populations towards Nestle's Operation in the catchment	Conduct a poll acceptability survey to assess the evolution of Nestle Isb factory local acceptance, Opinion local people have on the factory's impacts, benefits for local population, etc	AWS Team
2b: Monitor monthly data for Static and Dynamic levels of ISF IWRA	A monthly analysis of well static and dynamic levels in order to identify risks and corrective action			TL/ water treatment team	On- Going Activities	Physical/ Regulatory
2c: Improve / Update sites water balance	Bi-annual update and maintenance of currently existing water balance for site, m3 / day			Site WR Champ	After every 6 months	Regulatory / Financial / Physical

		2d: Improve Water resource managmnet at catchment level	Improve site's water ratio by atleast 2% reduction every year	Site WR Champ	Yearly	Regulatory/physical/financial/reputational
		2e: Explore water saving initiatives for site to meet water ratio stretched targets	Water saving initiatives identified Sustain AI at 89%, directly impacting the wastage of water	TL	On- Going Activities	Physical/Financial
		2f: Improve Water resource managmnet at catchment level	Initiate a pilot project of rainwater harvesting unit in girls school in Islamabad	AWS Team	Dec' 20	Physical/Reputational
		2g: Improve Water resource managmnet at catchment level	Plant 5000 trees in Monsoon Tree Plantation Drive' 2020 in Islamabad	AWS Team/ Public Affairs	Sep' 20	Physical/Reputational
3	Good water quality status	3a: Sustainable water quality results for wastewater	Regularly conduct required wastewater parameters testing as per wastewater SOPs	Site SHE Manager	On- Going Activities	Physical / Financial / Regulatory
		3b: Maintenance and Improvement of WASH on site	Continually improve better sanitation services to staff on site. This may include, but not limited to, renovation work to install improved sanitary ware on site which may conserve water.	Site SHE Manager/ Site HR Manager/ Plant Engineer	On- Going Activities	Reputational / Physical
		3c: Review of quality status on monthly and quarterly basis	Monthly Operational Review at site and reporting at market level on monthly basis	Site QAM/Site SHE Manager	On- Going Activities	Physical / Regulatory / Reputational
4	Healthy status of Important Water-Related Areas	4a: Combat Climate change and encourage ground water infiltration	Reduce water extraction at site level by implementing internal water saving initiatives	AWS Team/FM	On- Going Activities	Physical / Reputational / Regulatory
		4b: Improve water table of catchment	Plantation of 5000 trees in 2020 to reduce surface runoff and enhance infiltration	AWS Team/ Public Affairs	Sep' 20	Physical / reputational / Regulatory
		4c: AWS disclosure for public dissemination of water stewardship work	Publicly disclosed commitment for ISF AWS Certification Publicly available data studies Publicly available commitment by Nestle'	Communications Team	On- Going Activities	Reputational / Financial

		4d: Plan regular meetings with relevant stakeholders on-site	Meet with stakeholders like SDPI, WWF, CDA, EPA frequently to discuss & mitigate challenges	Public Affairs/AWS Team	On- Going Activities	Reputational / Regulatory
		5e: Initiate laundry wastewater recycling project with laundry service provider for better indirect water management	Extend technical support to the vendor for its execution	AWS Team	Oct'20	Physical/ Reputational
5	Safe water, sanitation and hygiene (WASH) for all	5a: Regular maintenance and improvement of WASH services on site	Continually improve better sanitation services to staff on site. This may include, but not limited to, renovation work to install improved sanitary ware on site which may conserve water.	Site SHE Manager/ Site HR Manager/ Plant Engineer	On- Going Activities	Reputational / Regulatory
		5b: Provide WASH related services beyond site boundaries	Initiate a pilot project of rainwater harvesting unit in girls school in Islamabad	AWS Team	Dec' 20	Physical/Reputational