

**WATER STEWARDSHIP PLAN RISKS ,ACTIONS AND COMPLETION STATUS****DATE:15.03.2023**

Goal (ORGANIZED BY AWS OUTCOME AREA)	Action	Indicators	Responsible	Timeline	Completion Status
Good water governance	1a: Development of "AWS Team" for Azamabad & Iopran Site	A core group of 4-5 personnel from each site, led by plant manager to be part of AWS Team. Team to review and regularly update and evaluate water stewardship tasks for site	AWS Head/ MD	SEP'22	Completed
	1b: Engagement with NGO, local media and journalists to disseminate water related information to the public	Discussion with NGO to disseminate factory's best water practices to public	HR & PLANT MANAGER	Sep'22-Continuous	Completed
	1c(1): Development of a water stewardship policy in the light of water stewardship commitment	A one page policy was signed by MD and displayed in both English/Telugu on notice boards of factory and in website	AWS Lead	Sep'22	Completed
	1d: Notification to catchment authorities on sites water stewardship strategy and plans	VST AWS Initiative shared with all identified stakeholder on different engagement level in form of on-site and off-site meetings	AWS team	Jan'23	Completed
	1e(i): Meetings with identified stakeholders to have consensus on current water stewardship work and future water related development	Consultative meeting in sponsorship with NGO to be hosted by VST, inviting relevant stakeholders identified during stakeholder mapping process to discuss and get feedback on sites water stewardship commitment.	AWS team	On-Going Activities	Completed& Continuous
	1e(ii): Meetings with identified stakeholders to have consensus on current water stewardship work and future water related development	Consultative meeting in sponsorship with NGO by VST, inviting relevant stakeholders from community, authorities and journalists to further discuss water stewardship commitment and launch of water plan	AWS team	Jan'23	Completed& Continuous
	1f: Periodic Notification to senior management on water related Infrastructure of any concern	Monthly Reporting to zone sharing evaluation on water stewardship work. AWS reporting conducted as defined frequency	AWS Team	On-Going Activities	Completed& Continuous
	1g: Development of Water Stewardship plan to address key water issues facing community	Plant Manager VST has discussed AWS awareness and common related issues at Annual Review Meetings	Factory Manager	Jan'23'	Completed& Continuous
	1h: Communicate to suppliers to get vendor water management techniques as good water stewards	Communication to High risk/critical vendors to share their water management techniques as a good practice	AWS team/ Procurement team	November' 22 & continuous	Completed
	1i: develop documented maintenance system for all water related infrastructure	Develop checklists and plan for maintenance of all water related infrastructure covering likes bores/sumps/tanks/ ETP/STP/WASH facilities like toilets/urinals/hand wash/canteen etc	Maintenance team	November' 22 & continuous	Completed



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Sustainable water balance	2a: Complete a social impact assessment on sustainable water usage and consumption	A community survey report highlighting impacts on social development of community due to VST's actions. This may also include any negative impacts the community faces and ways to avert those risks	Plant Manager, & CSR Team/Third party	January'23	Completed
	2b: Improve Water resource management at catchment level	VST sponsored 40000nos tree guards to GHMC for plants in Hyderabad and Catchment areas at Muppireddypally and Kondapur areas or recommended locations under CSR	PLANT MANAGER /CSR Team	2018-Dec' 22	Completed
	2c: Improve / Update site water balance	Monthly update and maintenance of currently existing Avg water balance for site, 27mJ / day	Site EHS head	Quarterly	Completed& continuous
	2d: Improve Water resource management at catchment level	Improve site's water ratio by 5% reduction every year	Site EHS head	Yearly	Completed& Continuous
	2e: Explore water saving initiatives for site to meet water ratio stretched targets	<ul style="list-style-type: none"><li>Exploring the efficiency &amp; performance of existing RHP</li><li>Periodic maintenance of the RHP</li></ul>	AWS/EHS team in coordination with Civil department & third party hydro geologist	Oct'22& continuous	Completed
	2f: Improve Water resource management at catchment level	Conducting WASH trainings	AWS Team/EHS Head	Dec'22	Completed
	2g: Improve Water resource management at catchment level	Explore opportunities to enhance water infiltration in catchment area,	AWS Team	Dec'22	Completed
	2g: Improve Water related infrastructure	Establish flow meters for each bore well of ready monitoring	Engg Head	Nov'22	Completed



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Good water quality status	3a: Sustainable water quality results for water discharge record availability.	pH , Conductivity, TSS,TDS,Total Hardness etc	Site EHS Mgr	On-Going Activities	Completed
	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 & maintenance work to install Improved sanitary ware on site which may conserve water.	Site EHS Mgr/ Site Civil Mgr	2022 – Ongoing	Completed
	3c: Review of quality status on monthly and quarterly basis	Monthly Operational Review, Quarterly Operational Review	Site EHS Mgr	On-Going Activities	Completed
	3d: Periodic monitoring of water quality in the IWRA/catchment		Site EHS head	Every six months from Jan 2023	Completed & Continuous
Important Water Related Areas	4a: Periodic monitoring and assessment of IWRA's	IWRA assessment & monitoring by NGO/Environmental Experts	AWS Team / CSR team	Nov 2022 – Ongoing	Completed
	4c: Evaluation of site water stewardship in catchment context. An evaluation feedback form to be developed, sent to relevant stakeholders and receive feedback on current risks	Utilize feedback form available at plant level and incorporating comments and suggestions from relevant stakeholders to assess risk	AWS Team	Nov'22 onwards	Completed
	4d: AWS disclosure for public dissemination of water stewardship work	Publically disclosed commitment for VST AWS Certification Publically available data studies Publically available commitment by VST' (upadation in website and disclosure in stakeholder meetings)	AWS Team	Apr '23	As on March 2023, Site updated the Water stewardship Policy,WSP,Public stake holder announcement etc details.AWS Initial Certification Audit is scheduled from 20 <sup>th</sup> TO 23 <sup>RD</sup> March 2023
	4e: Plan Half yearly meetings with relevant stakeholders on-site	Meet with stakeholders like Gram panchayath, surrounding industrial people frequently to discuss & mitigate challenges	AWS Team	Apr'23 - On going activities	Completed & Continuous

**VST INDUSTRIES LTD.****WATER STEWARSHIP PLAN****VST-WSP-001**

Goal (ORGANIZED BY AWS OUTCOME AREA)	Action	Indicators	Responsible	Timeline	Completion Status
WASH	5a: Implementation of water (WASH) education programme insites area of operations	Site WASH awareness trainings to be conducted in Toopran	AWS team	Nov 2022-continuous	Completed
	5b: Implementation of water (WASH) education programme in catchment area of operations	Catchment level WASH awareness trainings to be conducted in Toopran site	AWS team & Stakeholders	Nov 2022-continuous	Completed
	5c: provision of WASH related infra structure a. Hand driers b. Posters for hand cleaning c. Toilets for disabled d. Toilets for women		Civil Dept & AWS team	Jan-2023	Completed

**TIME FRAMES**

Water stewardship actions are incorporated into annual business plans and planned for the period of 2022-2025.

**FINANCIAL BUDGETS ALLOCATED**

We commit to ensure that resources are allocated each year to allow us to maintain this plan.

**PERSON(S) RESPONSIBLE**

The EHS Manager In coordination with AWS team (Toopran Site) are responsible for defining and tracking the implementation of this plan and updating this plan annually

(P.KISHORE KUMAR)  
EHS MANAGER/AWS CO-ORDINATOR