Chemicals

	apparel impact institute	Cascale	Ø ZDHC
Performance Level	**Quality (MRSL input)**		
	Performance Indicators	Performance Indicators	Performance Indicators
1	—	MRSL Level 1:3. Does your facility have a chemical purchasing policy? (Ref ID: chempurchasingpolicy) 11. Does your facility select and purchase chemicals based on their hazards and MRSL requirements? (Ref Id: chempurchasereqmrsl) 12. Does your facility select and purchase chemicals based on their hazards and RSL requirements? (Ref ID: chempurchasereqrsl)	InCheck subscription completed by supplier - Performance InCheck
2	—	—	Verified InCheck- Level 1 Target could be action plan with InCheck regularly completed and aim to achieve 100%
3	—	—	In development- Verified InCheck- Level 2

Chemicals

	apparel impact institute	Cascale	Ø ZDHC
Performance Level	Chemical Tracking/ CIL		
	Performance Indicators	Performance Indicators	Performance Indicators
1	—	CIL (MRSL risk) + consumption Level 1: 4. Does your facility keep a Chemical Inventory List (CIL) and the suppliers of each chemical product? (Ref ID: chemtrack) 5. Does your facility's Chemical Inventory List (CIL) include the following data? Select all that apply.	StZ (CIL Foundational in place)
2	—	—	StZ (CIL Progressive in place)
3	—	—	StZ (CIL Aspirational in place)

Chemicals

Performance Level	apparel impact institute	Cascale	Ø ZDHC
	RSL Tracking		
	Performance Indicators	Performance Indicators	Performance Indicators
1	—	MRSL Tracking under CIL/ RCA failures Training Level 1:12. Does your facility select and purchase chemicals based on their hazards and RSL requirements? (Ref ID: chempurchasereqrsl) 16. Does your facility train employees responsible for the chemical management system on Restricted Substance Lists (RSLs)? (Ref ID: chemtrainingr) 18. Does your facility have an established process to investigate and resolve a potential RSL failure? (Ref ID: chemfailresolution)	—
2	—	MRSL Tracking under CIL/ RCA failures Training Level 2: 23. Does your facility have a traceability procedure in place which can track chemicals and raw materials used back from the product to the inventory? (Ref ID: chemtracelotnumber)	—
3	—	—	—

Chemicals

OHS (Storage And Handling)

Performance Level	Performance Indicators	Performance Indicators	Performance Indicators
1	—	Main + Sub Storage, PPE Level 1: 10. Does your facility have chemical hazard signage and safe handling equipment in the areas of the facility where chemicals are used? (Ref ID: chemhazardsign) 14. Does your facility have well marked, designated chemical storage areas? (Ref ID: chemstorage) 15. Does your facility have well marked sub-storage areas? (Ref ID: chemsubstorage)	StZ certificate - any level
2	—	—	StZ Certificate Level 2
3	—	—	StZ Certificate Level 3

Wastewater

	apparel impact institute	Cascale	Ø ZDHC

Performance Level	Quality		
	Performance Indicators	Performance Indicators	Performance Indicators
1	CbD Chemicals & WW and CTS	ZDHC WWG + parameters + legal Level 1: 5. Does your facility have a mechanism or process to monitor whether your wastewater treatment plant is functioning as per the design parameters (Volume, Flow Rate, Input /Output Quality)? (Ref ID: wwfunction) 17. Have you tested your wastewater against the legal requirements that apply to your facility? (Ref ID: wwtestlegal) 18. Are you reporting against any wastewater standard (additional to the legal requirement)? (Ref Id: wwstandard) Level 2:27. Have you requested wastewater quality test results from the offsite wastewater treatment plant? (Ref ID: wwqualitytest)	Clearstream done in the last year
2	—	ZDHC WWG + parameters + legal Level 2:20. Are you in compliance/conformance with the reported wastewater standard? (Ref ID: wwcompliancehtml) 21. If you reported against ZDHC wastewater guidelines, did your facility test your wastewater and meet foundational level conventional parameters and Anion in the reporting year? (Ref ID:wwzdhcguideline) 22. If you reported against ZDHC wastewater guidelines, did your facility test your wastewater and meet foundational level heavy metal limits in the reporting year? (Ref ID: wwzdhcfoundational) 23. If you reported against ZDHC wastewater guidelines, did your facility test your wastewater and meet MRSL parameter requirements in the reporting year? (Ref ID: wwtestmrsl)	CAP in place or no alerts
3	—	ZDHC WWG + parameters + legal Level 3: 28. Does your facility engage/collaborate with your off-site wastewater treatment plant to improve their wastewater treatment and/or engage in recycling? (Ref ID: wwengage)	No alert (all parameters)

Wastewater

	apparel impact institute	Cascale	Ø ZDHC
Performance Level	ETP Set Up/ Management		
	Performance Indicators	Performance Indicators	Performance Indicators
1	Suggested practical action	Monitor functioning per design parameter Level 1: 4. Does your facility maintain a copy of the current contract, permit, agreement or invoices regarding wastewater discharge regulatory compliance requirements for your facility to the offsite wastewater treatment plant? (Ref Id : wwoffsitetreatplantcontract) 5. Does your facility have a mechanism or process to monitor whether your wastewater treatment plant is functioning as per the design parameters (Volume, Flow Rate, Input /Output Quality)? (Ref ID: wwfunction) 7. Can you please confirm that, wastewater generated by the facility is not discharged to the environment through leaking and/or bypassing? (Ref ID : wwleaking)	In development
2	—	Monitor functioning per design parameter Level 2: 26. Do you have a plan to upgrade your septic tank to a more modern wastewater treatment approach? (Ref ID: wwseptictankupgrade)	In development
3	—	Monitor functioning per design parameter Level 3: 28. Does your facility engage/collaborate with your off-site wastewater treatment plant to improve their wastewater treatment and/or engage in recycling? (Ref ID: wwengage)	In development

Wastewater

	apparel impact institute	Cascale	Ø ZDHC
Performance Level	Recovery/ Re-Using Water		
	Performance Indicators	Performance Indicators	Performance Indicators
1	CbD Energy and water efficiency - Tracking of reuse/recycle + proposed actions	—	—
2	—	—	—
3	—	Level 3 do you reuse /recycle wastewater, also as a source in Water section Applicability 2. Does your facility have Zero Liquid Discharge? Level 3: 28. Does your facility engage/collaborate with your off-site wastewater treatment plant to improve their wastewater treatment and/or engage in recycling? (Ref ID: wwengage) 29. Does your facility reuse process wastewater as process water? (Ref ID: wwreuse) 30. Does your facility recycle industrial wastewater for production processes? (Ref ID: wwrecycleindustrial) 31. Does your facility recycle domestic wastewater for domestic use (i.e., landscape irrigation, toilets)? (Ref ID: wwrecycledomestic)	—

Wastewater

	apparel impact institute	Cascale	Ø ZDHC
Performance Level	Wastewater Tracking		
	Performance Indicators	Performance Indicators	Performance Indicators
1	Wastewater tracking volume CbD energy and water efficiency	Level 1:1. Does your facility track its wastewater volume? (Ref ID: wwtrackopt) 7. Can you please confirm that, wastewater generated by the facility is not discharged to the environment through leaking and/or bypassing? (Ref ID : wwleaking)	—
2	—	—	—
3	—	—	—

Wastewater

	apparel impact institute	Cascale	Ø ZDHC
Performance Level	**Wastewater Sludge Quality**		
	Performance Indicators	Performance Indicators	Performance Indicators
1	—	ZDHC Sludge Level 2: 24. Does your facility track wastewater sludge by each source which includes all sludge generated onsite and its disposition in your sludge inventory? (Ref ID: wwsludgegenerated)	Supplier engages in ZDHC WW testing for sludge testing
2	—	—	Clearstream (last year) + StZ
3	—	—	In development

Water

	apparel impact institute	Cascale	Ø ZDHC
Performance Level	Efficiency		
	Performance Indicators	Performance Indicators	Performance Indicators
1	Carbon/Water Tech Assessment (CTA), Carbon/Water Target Setting (CTS), CBD E&W Efficiency Has a CTS completed	Level 1: 2. Does your facility track any of its water use? (Ref ID: watsourcetrackopt) 3. Does your facility track the consumption of water from all of the sources it utilizes? (Ref ID: watsourcetrackoptall) 4. Does the water consumption you track and report include the rejected water quantity from pre-treatment? (Ref ID: watsource-trackoptrejected)	In development
2	Carbon/Water Tech Assessment (CTA), Carbon/Water Target Setting (CTS), CBD E&W Efficiency Implementing initial actions from CTS action plan or other water efficiency programs (ie. CBD)	Leaks checking, rejected water from water pre treatment Level 2: 8. Has your facility set baselines for any of its water use? (Ref ID: watbaselineset) 9. Are you able to set a baseline separately for water use in domestic vs. production? (Ref ID: watbaselinesepdomprod) 10. Which water sources (for production use/for domestic use) does your facility set baseline on? (Ref ID: watbaselineeall) /(Ref ID: watbaselineedom)/ (Ref ID: watbaselineeprod)	In development
3	Carbon/Water Tech Assessment (CTA), Carbon/Water Target Setting (CTS), CBD E&W Efficiency Achieving at least 5-10% savings at factory level	—	In development

Water

	apparel impact institute	Cascale	Ø ZDHC
	Performance Indicators	**Performance Indicators**	**Performance Indicators**
		Risk vs Source	
1	Has knowledge of water source	WRI or WWF for risk Blue and grey Risk - Applicability: 2. Select the tool used to assess your facility's water risk. WWF WRI 3. Is your facility location rated as high/very high for overall water risk using this tool? Source - Level 1 1. Select all water sources used by your facility: (Ref ID: watsource)	—
2	—	—	—
3	—	—	—

Water

	apparel impact institute	Cascale	Ø ZDHC
	Water Tracking		
	Performance Indicators	Performance Indicators	Performance Indicators
1	Yes- facility level information Has a tracker/tool for water tracking	Consumption Level 1: 2. Does your facility track any of its water use? (Ref ID: watsourcetrackopt) 3. Does your facility track the consumption of water from all of the sources it utilizes? (Ref ID: watsourcetrackoptall) 4. Does the water consumption you track and report include the rejected water quantity from pre-treatment? (Ref ID: watsource-trackoptrejected) 5. Are you able to identify and track domestic and production water use separately? (Ref ID: wattrackdomprodsep)	In development
2	Yes- facility level information Identifies gaps on water usage	—	In development
3	Yes- facility level information Fills gaps and takes action on opportunities to improve	—	In development

Water

	apparel impact institute	Cascale	Ø ZDHC
Performance Level	Action plan/ improvement cycle		
	Performance Indicators	Performance Indicators	Performance Indicators
1	—	Level 2: 17. Does your facility have an implementation plan to improve water use? (Ref ID: watimproveplan)	—
2	—	Level 2:20. Does your facility have a plan to reduce your absolute blue water use? (Ref ID: watreduceplan)	—
3	—	—	—

Energy

Performance Level	**apparel impact institute**	**Cascale**	**Ø ZDHC**
	Efficiency		
	Performance Indicators	Performance Indicators	Performance Indicators
1	CBD Energy & Water Efficiency Has a Carbon & Energy reduction assessment	Energy improvement/ Reduction Level 1: 5. Does your facility track any of its energy use? (excluding energy used for company owned and controlled vehicles) (Ref ID: ensourcetrackopt) 6. Does your facility track energy use from each energy source your facility utilizes? (Ref ID: ensourcetrackopteach) Level 2: 16. Has an energy audit been conducted at your facility within the last 5 years? (Ref ID: enaudit)	—
2	CBD Energy & Water Efficiency Has a target and action plan for efficiency	Energy improvement/ Reduction Level 2: Baseline and Targets based on Absolute or Normalized figures 9. Has your facility set a baseline for any of its energy use? (Ref ID: enbaselinesource) 10. Which energy source does your facility set baseline on? (Ref ID: enbaselineeall) 12. Has your facility set targets for improving energy use? (Ref ID: entargetssource) 14. Has your facility set targets for reducing your facility overall Scope 1 and Scope 2 GHG emissions? (Ref ID: enGHGtarget) 15. Does your facility have an implementation plan to improve energy use and/or GHG Emissions? (Ref ID: enimproveplan)	—
3	CBD Energy & Water Efficiency Achieving at least 5-10% savings at factory level	Energy improvement/ Reduction Level 2: Baseline and Targets based on Absolute or Normalized figures 18. Has your facility improved energy consumption compared with its baseline in the reporting year? (Ref ID: enimproveopt) 19. Has your facility reduced your facilities overall Scope 1 and Scope 2 GHG emission compared with its baseline in the reporting year? (Ref ID: enscope1and2reduction)	—

Energy

Performance Level	![apparel impact institute] Performance Indicators	![Cascale] Performance Indicators	![Ø ZDHC] Performance Indicators
Source (best available for region)			
1	Source (renewables): RETI program in China Has a Carbon & Energy reduction assessment	Renewable vs non renewable/ Biomass (risk) Level 1: 1. Select all sources of energy for your facility (exclude sources used for company owned and controlled vehicles). Select all that apply: (Ref ID: ensourceheader) 2. Select all sources of energy/fuel for company owned and controlled vehicles. Select all that apply: (Ref ID: envehicleheader)	—
2	Source (renewables): RETI program in China Has an action plan for replacement of energy sources	—	—
3	Source (renewables): RETI program in China Actual implementation of renewable sources	—	—

Energy

	apparel impact institute	Cascale	Ø ZDHC

Performance Level	GHG		
	Performance Indicators	Performance Indicators	Performance Indicators
1	Yes- facility level information Has a Carbon & Energy reduction assessment	**Level 1:** 5. Does your facility track any of its energy use? (excluding energy used for company owned and controlled vehicles) (Ref ID: ensourcetrackopt) 6. Does your facility track energy use from each energy source your facility utilizes? (Ref ID: ensourcetrackopteach)	—
2	Yes- facility level information Has a target and action plan for efficiency	**Level 2:** 14. Has your facility set targets for reducing your facility overall Scope 1 and Scope 2 GHG emissions? (Ref ID: enGHGtarget) 15. Does your facility have an implementation plan to improve energy use and/or GHG Emissions? (Ref ID: enimproveplan) 17. Does your facility have a plan to phase-out Coal? (Ref ID: encoalphaseout) **Level 3:** 20. Were your facility's annual Scope 3 greenhouse gas (GHG) emissions calculated during this reporting year? (Ref ID: enscope3ghg) 21. Has your facility set a Science-Based Target? (Ref ID: enscope3sbti) 22. Does your facility have a plan to phase-out any fossil fuel, other than Coal? (Ref ID: enfossilphaseout)	—
3	Yes- facility level information Achieving at least 5-10% savings at factory level	**Level 2:** 19. Has your facility reduced your facilities overall Scope 1 and Scope 2 GHG emission compared with its baseline in the reporting year? (Ref ID: enscope1and2reduction) **Level 3:** 23. Has your facility successfully replaced any fossil fuel(s) with renewable energy? (Ref ID: enfossilphaseoutsucc)	—

Energy

Performance Level	apparel impact institute	Cascale	Ø ZDHC
	Energy Tracking		
	Performance Indicators	Performance Indicators	Performance Indicators
1	Yes- facility level information Foundational: Has a tracker/tool for energy tracking	Yes (Scope 1 & 2) Level 1: 5. Does your facility track any of its energy use? (excluding energy used for company owned and controlled vehicles) (Ref ID: ensourcetrackopt) 8. Does your facility track energy/fuel use from each energy/fuel source of company owned and controlled vehicles that your facility utilize? (Ref ID: ensourcevehicletrackopt)	—
2	Yes- facility level information Identifies gaps on energy usage	—	—
3	Yes- facility level information Fills gaps and takes action on opportunities to improve	—	—