

TOSHIBA Leading Innovation >>>		TOSHIBA JSW POWER SYSTEMS PVT. LTD.					Doc.No.: OTS18HSE0000	
		HSE OBJECTIVES & TARGETS FY 18-19 - TJPSC Chennai					Rev.No.: 00	
							Rev.Date: 07-APR-2018	
S. NO.	Section	HSE Objective	Unit Of Measurement	FY 17-18 Actual	Improvement/Reduction plan from FY17-18 value in %	FY 18-19 Target	Action Plan	
1	Health	Conduct Industrial Hygiene audits for hazardous operation & health camps	Number of camps & audits	5	40% Improvement	7	1. Conduct audits in Hazardous operation locations such as paint booth, buffing room 2. Regular conduct audit in canteen 3. Analyse the sickness 4. Conducting medical camps 5. Track through road map	
2	Safety	Reduce number of incident by proactive approaches including environment incidents	Number of Incidents	12	50% Reduction	6	1. Capture all unsafe action and conditions, near misses 2. Correct the situation 3. Provide on the job training 4. Ensure all CAPA effectiveness and horizontal deployment 5. Implementation of Behaviour Based Safety	
3	Safety	HSE training to employees (including contract workmen) Focus of HSE training - Mandatory training shall cover all employee - specific training for identified group. - Focus to cover Non attendees	Man hours	Average 3 man hour/employee	—	Average 3 man hour / employee	1. Prepare training calendar based on skill map for 2018-2019 2. Organise training on monthly basis with internal and External Faculty 3. Mandatory training Programs shall be completed with 100% 4. as per skill map - specific group training requirement shall be covered	
4	Environment	Energy Consumption Reduction in Bladeshop, Admin and Canteen	kWh	Blade Shop - Per Blade energy consumption 112.69 Kwh average / Month	3% Reduction	109.3 Kwh per Blade	1. Identify the reduction method to reduce energy based on last year data 2. Implementation of energy reduction initiatives 3. Tracking data on monthly basis	
			kWh	Admin - 38525.66 Average / Month	3% Reduction	38505.16 Average / Month		
			kWh	Canteen - 11735.25 Average / Month	1% Reduction	11617.90 Average / Month		
5	Environment	Reduction in consumption of water (overall TJPSC)	Kilolitres	Overall water consumption 4033.43 KL Average / month	1% Reduction	Average water consumption per month 3993.1	1. Awareness training to employees 2. All taps and fittings periodically inspected 3. Water balancing study 4. Based on study water consumption shall be reduced 5. Track the data monthly basis 6. Cooling tower let out water reused	
				DM Water consumption 41.1 Average / Month	30% Reduction	Average DM water consumption per month 28.77 KL	1. Analyse the Condensate water parameters 2. Utilise the condensate water as DM water 3. Track the monthly consumption	
6	Environment	Reduction of waste	tons	48.6 tons average per month Cut plate waste disposed	2% Reduction	Average 47.65 cut plates waste disposed	1. Based on the last year data analysed 2. Nesting drawing improved 3. Reutilisation of cut plates 4. Implement and track the monthly disposal data's	
				5.3 tons Garbage Average per month	50% Reduction	Average Garbage per month 2.7	1. Recyclable materials segregated 2. Source segregation monitored 3. Communicate the garbage items to respective groups 4. Track the monthly disposal	
7	Environment	Encourage Biodiversity activity	Grade system	A	—	A	1. Among 5 Endangered species present in TJPSC as per IUCN data 2. Monitor the endangered species regularly 3. Implement the conservation measures 4. Monitor periodically and record the data's	
8	Environment	Carbon di oxide emission reduction	t-co2	1398.78 t-co2 Average per month	1% Reduction	1384.79 t-co2 Average per month	1. Identify the reduction method to reduce emission based on last year data 2. Implementation of emission reduction initiatives 3. Tracking data on monthly basis	
						Approved by		
Signature								