

TPM CIRCLE NO :-		ACTIVITY		KK	QM	PM	JH	SHE	OTPM	DM	E & T	KAIZEN IDEA SHEET					
TPM CIRCLE NAME :		HST		LOSS NO./STEP		14											
Plant : P14		DEPT : Maintenance		RESULT AREA		C	Q	P	P, C	S	M, D		P, C	M			
CELL :-	Utility	CELL NAME :	Utility	M/C STAGE:			Raw water line			OPERATION:		Water filling					
KAIZEN THEME : To improve MTBF		KAIZEN IDEA : Provision of delay time						BENCHMARK:		0 sec							
								TARGET:		15 sec							
								KAIZEN START:		02.09.18							
PROBLEM PRESENT STATUS : Pipe line get cracking		COUNTERMEASURE: Provided a timer So once after water fill the first tank it will take time for switching off solenoid valve till the balancing of both tank.						TARGET DATE:		05.09.18							
								KAIZEN FINISH:		30.09.18							
								TEAM MEMBERS:									
								Amrit Raj kumar		Raghu							
WHY-WHY ANALYSIS:		BEFORE				AFTER				BENEFITS:-							
Why1:- Pipe line get cracking										1. Water wastage will eliminate							
Why2:- Repetitive back pressure at pipe line										KAIZEN SUSTAINANCE							
Why3 :- ON /Off switching frequency less										WHAT TO DO:- One time activity							
Why4:- Float switch signal triggers .										HOW TO DO: - -----							
Why4 :- Valve gets off before both the tank fill.										FREQUENCY:- -----							
Why5:- Switching off delay not provided																	
ROOT CAUSE		RESULTS:				SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT											
No delay time		No breakdown till date				SR. No		CELL/ PRODUCT		TDC		RESP.		STATUS			
REGISTRATION NO.:		P14/PM/2018/16						----		----		----		----			
DATE:		22.10.2018															
REGISTERED BY:		Mr.Omprakash															
MANAGERS SIGN:		Mr. Dinesha M															
						HD SCOPE INFORMATION IN OTHER PLANT											
						SR. No		Plant		WHEN		WHOM		STATUS			