


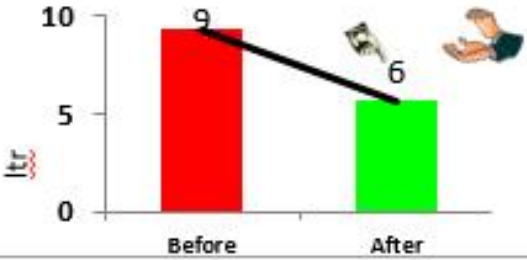


Birthday Celebration : Apr-2018

		TPM CIRCLE NO :-		ACTIVITY	KK	QM	PM	JH	SHE	OTPM	DM	E & T	KAIZEN IDEA SHEET		
		TPM CIRCLE NAME :		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:	DG operation			OPERATION:	Power supply						
KAIZEN THEME :		KAIZEN IDEA :		BENCHMARK:		9 ltr		TARGET:		6 ltr					
To reduce the cost		External tank with additional capacity		KAIZEN START:		15.03.2018		TARGET DATE:		01.04.2018					
PROBLEM PRESENT STATUS :		COUNTERMEASURE:		TARGET DATE:		01.04.2018		KAIZEN FINISH:		01.04.2018					
Monthly DG diesel transport cost is more		Increased the Diesel storage tank from 400 ltr to 800 ltr & diesel carrying capacity increased from 245 ltr to 315 ltr per trip.		TEAM MEMBERS:		Pavan Kumar		Manjunath							
WHY-WHY ANALYSIS:		BEFORE		AFTER		BENEFITS:-		1. Transport cost reduced		2. Diesel availability increased					
Why1:- DG diesel transport cost is more ie. 9 ltr diesel						KAIZEN SUSTAINANCE		WHAT TO DO:-		Monitoring the diesel level					
Why2:- Transport is 5 trip per month.						HOW TO DO:		log book		FREQUENCY:		Daily			
Why3 :- Less diesel storing															
Why3 :- Diesel tank capacity less															
Why4 :- Inbuilt standard tank															
ROOT CAUSE		RESULTS:		SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT		SR. No		CELL/ PRODUCT		TDC		RESP.		STATUS	
Inbuilt standard tank		Transport trip reduced from 5 to 3 and so that consumption of fuel for cab reduced from 9 ltr to 3 ltr.													
REGISTRATION NO.:															
DATE:	03.05.2018														
REGISTERED BY:	Mr. Subramani														
MANAGERS SIGN:	Mr. Dinesha M														
AHPL/QMS/PR/09/E, Rev. No.:03, Rev. Date:23.01.2018															