

TPM CIRCLE NO :-		ACTIVITY		KK	QM	PM	JH	SHE	OTPM	DM	E & T	KAIZEN IDEA SHEET			
TPM CIRCLE NAME :		LOSS NO./STEP		14											
DEPT :		Maintenance	RESULT AREA		C	Q	P	P,C	S	M,D	P,C		M		
Plant : P14		CELL NAME :		Utility	M/C STAGE:		4 wheeler & 2 wheeler		OPERATION:		lighting				
CELL :- Utility															
KAIZEN THEME :		KAIZEN IDEA :													
Cost reduction		LED lights							BENCHMARK:		1010 units				
									TARGET:		0 units				
									KAIZEN START:		10.07.18				
PROBLEM PRESENT STATUS :		COUNTERMEASURE:							TARGET DATE:		10.07.18				
Plant light Power consumption is more		Disconnected the power of shutter1 light after the installation of LED street lights.							KAIZEN FINISH:		10.07.18				
									TEAM MEMBERS:						
									Amrit Raj						
WHY-WHY ANALYSIS:		BEFORE				AFTER				BENEFITS:-					
<p>Why1:- Power consumption is more</p> <p>Why2:- Shutter light running</p> <p>Why3 :- Street light illumination is insufficient</p> <p>Why4 :- Sodium vapour lights used</p>		<div style="background-color: red; color: white; padding: 20px; text-align: center;"> <p>Yearly energy consumption of shutter light is 1010 units</p> </div>				<div style="background-color: green; color: black; padding: 20px; text-align: center;"> <p>Yearly energy consumption of shutter light is 0 units</p> </div>				<p>1. Energy cost reduced</p>					
										KAIZEN SUSTAINANCE					
										WHAT TO DO:-					
										Energy audit					
										HOW TO DO: -					
										Check sheet					
										FREQUENCY:-					
										Monthly					
ROOT CAUSE		RESULTS:				SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT									
Sodium vapor light		Yearly saving of INR 7076 /-				SR. No		CELL/ PRODUCT		TDC		RESP.		STATUS	
		<p>The chart shows a bar for 'Before' at 7076 INR and a bar for 'After' at 0 INR. The y-axis is labeled 'INR' and ranges from 0 to 8000.</p>				---		---		---		---		---	
REGISTRATION NO.:															
DATE:															
REGISTERED BY:		Mr.Subramani				HD SCOPE INFORMATION IN OTHER PLANT									
MANGERS SIGN:		Mr. Dinesha M				SR. No		Plant		WHEN		WHOM		STATUS	