AD▼IK	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 :	Machine shop	M/C STAGE:	M/C shop lighting	OPERATION:	Lighting

KAIZEN THEME :

Energy cost reduction

KAIZEN IDEA :

Auto control

BENCHMARK:	32659 units
TARGET:	30482 units
KAIZEN START:	10.10.18
TARGET DATE:	
KAIZEN FINISH:	01.11.18
TEAM MEMBERS:	
Amrit Raj Kumar	

PROBLEM PRESENT STATUS :

Lighting energy cost is more

COUNTERMEASURE:

Provided a time based timer & set the time from 5:15 PM to 8:00 am. and time will be changeable according to the season wise illumination level .

WHY-WHY ANALYSIS:

Why1:- Lighting energy cost is more

Why2:- Light glowing in non required time

Why3 :- Manual control

BEFORE

AFTER

BENEFITS:-

1. Energy consumption reduced
2. Cost saving

KAIZEN SUSTAINANCE

WHAT TO DO:-
Energy audit

HOW TO DO: -
Check sheet

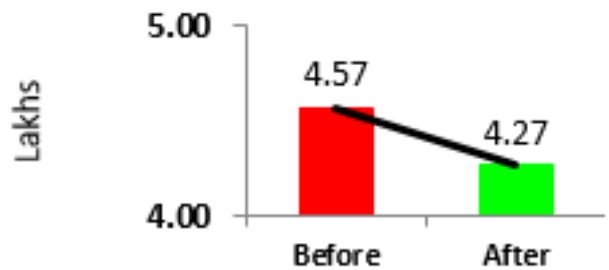
FREQUENCY:-
Monthly

ROOT CAUSE

Manual control

RESULTS:

Annual saving of 30.4 k



SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT

SR. No	CELL/ PRODUCT	TDC	RESP.	STATUS
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HD SCOPE INFORMATION IN OTHER PLANT

SR. No	Plant	WHEN	WHOM	STATUS

REGISTRATION NO.:	
DATE:	
REGISTERED BY:	Mr.Subramani
MANGERS SIGN:	Mr. Dinesha M