ADVIK P14

KAIZEN IDEA SHEET

TPM CIRCLE NO :- 1	ACTIVITY	KK	QM	PM	JH	SHE	OT	DM	E&T	
TPM CIRCLE NAME : Josh	LOSS NO. / STEP									
DEPT :- Maintenance	RESULT AREA	P	Q	DEF :- A		C	D	S	M	

CELL :- | CELL NAME: Utility | MACHINE / STAGE :- RO plant | OPERATION :- Water tank

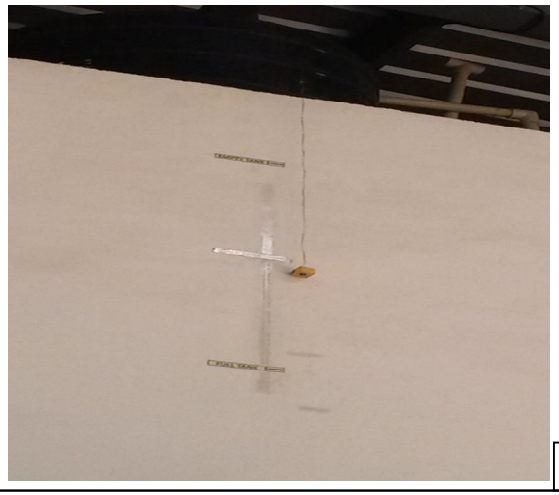
KAIZEN THEME : To Prevent unsafe working

IDEA :- Visualize the water level.

WIDELY/DEEPLY:-

PROBLEM / PRESENT STATUS:- Unsafe working condition is there in RO plant

COUNTERMEASURE:- Provided water level indication out side wall side.



BEFORE | AFTER

WHY - WHY ANALYSIS :-

Why1: un safe working condition.

Why2: RO plant water level checking by maint. Person two times a day

Why3: RO plant water level indication not visible outside

ROOT CAUSE :- : RO plant water level indication not visible outside

REGISTRATION NO. & DATE: 762 & 12.04.15

REGISTERED BY :- Mr.Ganesh

MANAGER'S SIGN :- Mr.Sivashankar G.

RESULT :-

Unsafe Condition

No Unsafe Condition

Before | After

BENCHMARK	0 No.
TARGET	0 No.
KAIZEN START	20.07.2015
KAIZEN FINISH	20.07.2015

TEAM MEMBERS :-

Mr.Ganesh

Mr.Manjunath

BENEFITS :-

Prevent Unsafe Condition

Prevent water shortage during lunch

KAIZEN SUSTENANCE

WHAT TO DO: Irreversible Kaizen

HOW TO DO: ----------

FREQUENCY : ----------

COST INCURRED FOR MAKING KAIZEN

MATERIAL COST IN RS	LABOUR COST IN RS	TOTAL COST IN RS
INR 2000/-	-------	INR 2000/-

SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT

SR. NO.	CELL	TARGET	RESPONSIBILITY	STATUS
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K8

ADVIK P14

TPM CIRCLE NO :- 3	ACTIVITY	KK	QM	PM	JH	SHE	OT	DM	E&T	KAIZEN IDEA SHEET
TPM CIRCLE NAME : Orion	LOSS NO. / STEP									
DEPT :- Machine shop	RESULT AREA	P	Q	DEF :- A		C	D	S	M	

CELL :- | CELL NAME:- Utility | MACHINE / STAGE :- Street light | OPERATION :-

KAIZEN THEME : To Reduce energy consumption for operating Street light.

IDEA : Poka Yoke

WIDELY/DEEPLY:-

PROBLEM / PRESENT STATUS :- Presently Street light are operating time is not fixed

COUNTERMEASURE:- Provided Automatic On/Off control system of Street lights for 11hours/days

BENCHMARK	903 Units
TARGET	828 Units
KAIZEN START	21.07.2015
KAIZEN FINISH	21.07.2015

TEAM MEMBERS :-

Mr.Dinesh

Mr.Pawan

BENEFITS :-

1. Monthly Saving of 75 Units

Street light Operating 12 Hours / All Working Day

BEFORE

Street Light Operating 11 Hours /All Working Day

AFTER

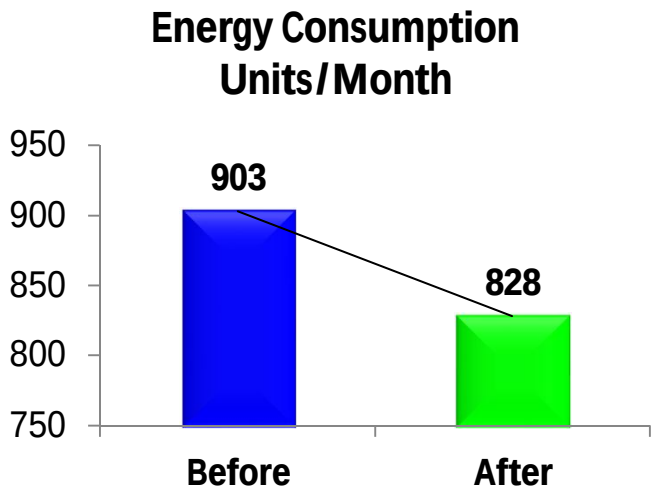
KAIZEN SUSTENANCE

WHAT TO DO: Irreversible Kaizen.
HOW TO DO:----------
FREQUENCY :----------

WHY - WHY ANALYSIS :-

Why1: Street light Monthly Energy consumption is 903 Units.
Why2: Street light operating time not fixed 12hours/day
Why3: Poka

RESULT :-



ROOT CAUSE : Poka

COST INCURRED FOR MAKING KAIZEN

MATERIAL COST IN RS	LABOUR COST IN RS	TOTAL COST IN RS
INR 7500	-------	INR 7500

SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT

SR. NO.	CELL	TARGET	RESPONSIBILITY	STATUS
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REGISTRATION NO. & DATE: 769 & 15.04.15

REGISTERED BY :- Mr.Dinesha.M

MANAGER'S SIGN :- Mr.Sivasankar

K7

ADVIK P14	TPM CIRCLE NO :- 3	ACTIVITY	KK	QM	PM	JH	SHE	OT	DM	E&T	KAIZEN IDEA SHEET
	TPM CIRCLE NAME : Orion	LOSS NO. / STEP									
	DEPT :- Machine shop	RESULT AREA	P	Q	DEF :- A		C	D	S	M	

CELL :- A351 | CELL NAME:- A351 soft line | MACHINE / STAGE :- Cub-1 | OPERATION :-

KAIZEN THEME : To Reduce energy consumption.

IDEA : Poka Yoke

WIDELY/DEEPLY:-

PROBLEM / PRESENT STATUS :- Presently Monthly Average Energy Consumption of A351 machine Line Coolant pump motor is 76 Units.

Motor running average 16 Hours / Working Day

BEFORE

COUNTERMEASURE:- Provided On/Off control system of Coolant pump Motor cut off the Motor when no cutting operation is not there on machine.

Motor running average 14 Hours / Working Day

AFTER

BENCHMARK	76 Units
TARGET	66 Units
KAIZEN START	18.07.2015
KAIZEN FINISH	18.07.2015

TEAM MEMBERS :-

Mr.Dinesh

BENEFITS :-

1. Monthly Saving of 10 Units

KAIZEN SUSTENANCE

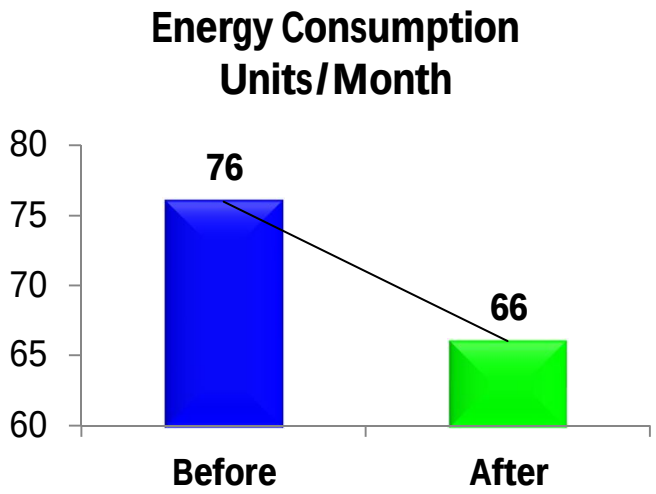
WHAT TO DO: Irreversible Kaizen.
HOW TO DO:----------
FREQUENCY :----------

WHY - WHY ANALYSIS :-

Why1: A315 Assy. Line Monthly Energy consumption is 76 Units.
Why2: Coolant Motor running when no cutting operation work is there.
Why3: Poka

ROOT CAUSE : Poka

RESULT :-



COST INCURRED FOR MAKING KAIZEN

MATERIAL COST IN RS	LABOUR COST IN RS	TOTAL COST IN RS
INR 500	-------	INR 500

SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT

SR. NO.	CELL	TARGET	RESPONSIBILITY	STATUS
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REGISTRATION NO. & DATE: 764 & 12.05.15

REGISTERED BY :- Mr.Dinesha.M

MANAGER'S SIGN :- Mr. Sivasankar