

# BEST 5 KAIZEN

**RSWM Limited, Kharigram**

**Feb. -2016**

## RSWM Limited, Kharigram - Best Kaizen : Feb. 2016

Sr. No.	Department	Kaizen Title	Annulized Benefits ( Rs. Lacs )	Benefits - Monetary / System Improvement / Time Saving	Kaizen Originator
1	ENGG UTILITY	Kaizen in Mill no.5 Packing for Sieger M/C . Cooling hot water not use in any place.	0.54	Kaizen in Mill no.5 Packing for Sieger M/C . We have used of cooling hot water for jet spray for moisture room packing mill no.4 &5	Sh. Ram Das
2	ENGG M1-3	Blow Room Gear Motor Run With Drive	0.08	Blow Room Motor Run Smoothly and gear not damage	Sh. Ershad
3	ENGG M4-6	Converted one no. C-50 Card from DC to AC in aero feed system	0.10	Will improve productivity due to less stoppages	Sh. Satyanarayan
4	POST SPG M1-6	To improve moisture	0.90	Increased 1.7 % moisture after used nozzle on out side of conditioning room.	Sh. KG Tailor
5	MAINT M4-6	There was 50 chute support damaged in Auto Coner 338	0.50	Repaired the all 50 chute support inhouse and run machine till we get new one. Saved Rs. 0.50 Lacs of repairing cost	Sh. Gopal Lal

# KAI SHEET

**KAIZEN Theme :** Cooling hot water not use in any place.

Unit No./Mill No.: 5  
 Location Packing Sieger M/C  
 Date : 09/02/2016  
 KAIZEN No.: 9



## BEFORE KAIZEN

Observation : Before Kaizen in Mill no.5 Packing for Sieger M/C . Cooling hot water not use in any place.

### Category : ( Tick ✓ right one)

1. Productivity (P)	✓
2. Quality (Q)	
3. Cost (C)	✓
4. Delivery (D)	
5. Safety (S)	
6. Environment (E)	✓
7. 5S	



## AFTER KAIZEN

Observation : After Kaizen in Mill no.5 Packing for Sieger M/C . We have used of cooling hot water for jet spray for moisture room packing mill no.4 &5

### Benefit :

Due to this kaizen RO Water SAVE APPS.5 kl /day and water cost will apps.150/per day.

### Tangible Gain Calculation (If applicable)

Water SAVE APPS.5 kl /day and water cost will apps.150/per day.

Identified By: Sh .Ram Das

Approved By : Sh Sanjay Vishnoi

Implemented By: Sh .Neeraj Sharma

### Sustenance Plan

### Scope and plan (Horizontal Deployment)

S N	Activity	Resp.	Target

# KAIZEN SHEET

Unit No./Mill No.: 2  
 Location: Blow Room  
 Date : 12/02/2016  
 KAIZEN No.: 2

**KAIZEN Theme : Gear Motor Run by Driven Commend**



## BEFORE KAIZEN

Observation : Before Kaizen in Blow Room Disc Motor gear damage again and again due to starting high torque

### Category : ( Tick ✓ right one)

1. Productivity (P)	✓
2. Quality (Q)	
3. Cost (C)	✓
4. Delivery (D)	
5. Safety (S)	
6. Environment (E)	
7. 5S	



## AFTER KAIZEN

Observation : After Kaizen In Blow Room Install gear motor with 2.2 kw drive due to this motor start smoothly

### Benefit :

Due to this kaizen we can improve productivity because breakdown found Nil after this and also save money which was west in gear damage

### Tangible Gain Calculation (If applicable)

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Identified By: Sh. Ershad Hussain

Approved By : Sh S.K Gupta JI

Implemented By: Sh Pradeep

### Sustenance Plan

SN	Activity	Resp.	Target

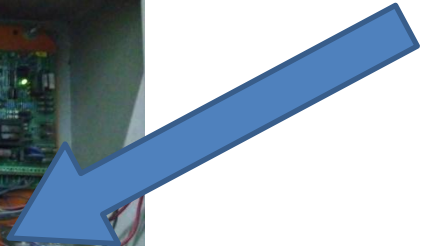
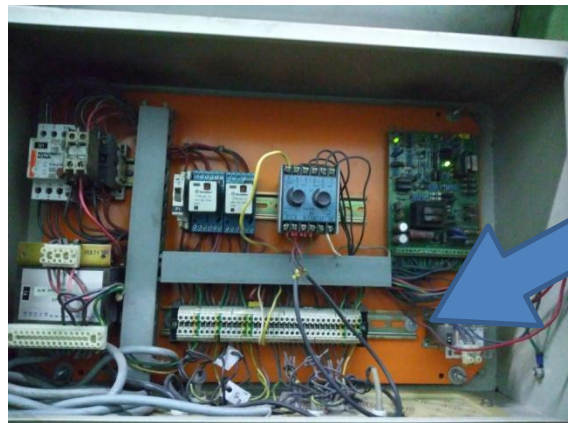
### Scope and plan (Horizontal Deployment)

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# KAIZEN SHEET

Unit No./Mill No.: 4  
 Location: C-50  
 Date : 17/02/2016  
 KAIZEN No.: 8

KAIZEN Theme :FEED ROLL DRIVE

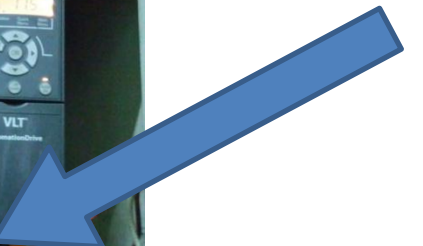


## BEFORE KAIZEN

Observation :N1 PCB WITH DC MOTOR HAVING PROBLEM OF CHUTE DISTURB AND DUE TO THIS M/C STOPPAGE IS MORE .

### Category : ( Tick ✓ right one)

1. Productivity (P)	✓
2. Quality (Q)	✓
3. Cost (C)	✓
4. Delivery (D)	
5. Safety (S)	
6. Environment (E)	
7. 5S	



## AFTER KAIZEN

Observation: REPLACED WITH DANFOSS DRIVE WITH AC MOTOR HAVING NO MALFUNCTION THERE FORE NO STOPPAGE.

### Benefit :

Will save cost and improve production

### Tangible Gain Calculation (If applicable)

Identified By: Sh. Satyanarayan

Approved By : Sh S.K.GUPTA

Implemented By: Sh .Pratap Singh

### Sustenance Plan

### Scope and plan (Horizontal Deployment)

S	N	Activity	Resp.	Target

# KAIZEN SHEET

Unit No./Mill No.: 1-3  
 Location: Packing  
 Date :  
 KAIZEN No.:K PSM1-6 02

**KAIZEN Theme :Used scraped nozzle in packing to improve moisture**



## BEFORE KAIZEN

Observation : To improve moisture

### Category : ( Tick v right one)

1. Productivity (P)	√
2. Quality (Q)	
3. Cost (C)	√
4. Delivery (D)	
5. Safety (S)	
6. Environment (E)	
7. 5S	



## AFTER KAIZEN

Observation : Increased 1.7 % moisture after used nozzle on out side of conditioning room.

### Benefit :

Tangible / Intangible

### Tangible Gain Calculation (If applicable)

Gain will be in terms of contribution in kgs as Rs. 7500.00 per month i.e. 90000.00 per year

**Identified By: Sh. K.G Tailor**

**Approved By : Sh. PN Jha**

**Implemented By:  
Sh. MM Singh**

### Sustenance Plan

S N	Activity	Resp.	Target

### Scope and plan (Horizontal Deployment)

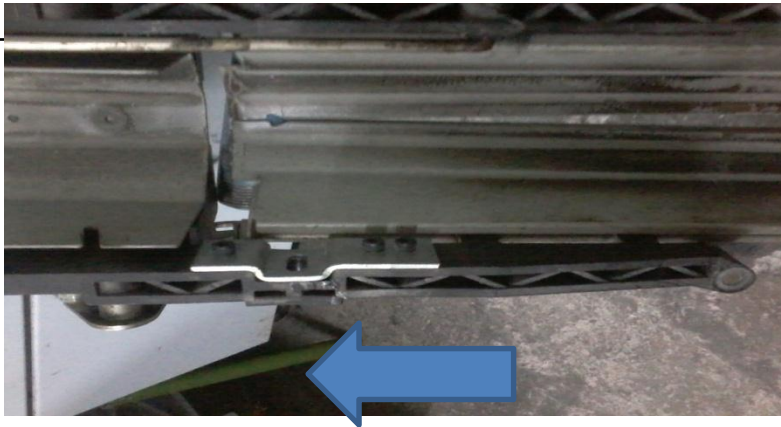
# KAIZEN SHEET

Unit No./Mill No.: 5

Location :AUTOCONER

Date : 10-02- 20156KAIZEN No.: RSWM 2

KAIZEN Theme :



## BEFORE KAIZEN

There was 50 chute support damaged in Auto Coner 338

### Category : ( Tick v right one)

1. Productivity (P)

2. Quality (Q)

3. Cost (C)

v

4. Delivery (D)

5. Safety (S)

6. Environment (E)

7. 5S

## AFTER KAIZEN

Repaired the all 50 chute support in house and run machine till we get new one. Saved Rs. 0.50 Lacs of repairing cost

### Benefit :

Tangible / Intangible

### Tangible Gain Calculation (If applicable)

Rs. 1000.00 per pc repairing charges are there

Identified By: Sh. Gopal Lal

Approved By : Sh. Anil Dubey

Implemented By:  
Sh. Arjun Singh

### Sustenance Plan

SN

Activity

Resp.

Target

### Scope and plan (Horizontal Deployment)