

# ME Connect

Bi-Monthly Newsletter Vol.2 No.1



## ANNUAL MAINTENANCE MEET

### 2021



## ***From Executive Chairman's desk***

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We have overcome a trying year and a turbulent time. The past year forced team PRIL to face new challenges & learn new lessons in meeting the group's goal & commitment to our customers. We could organise Operations, Supply chain, Recruitment of Workers & staff, Training in a successful manner.

Topping above all, our first ever Virtual CME annual day meeting was unique in style & spectacular. We could achieve some of great results in Operations, Safety, Training, Controlling Processes, Breakdowns & to some extent Rejections too.

Some plant have shown good improvement in CME activities as Kaizen, Quality Circle, Process control, Breakdown & cost control. But many other plants are not up to the expectations. These plants have to come up this year & perform.

Breakdowns are still a big bottleneck in achieving our targets smoothly at a reasonable cost. Plants have to find the Root cause of every Break down & take action to Improve machine's Uptime.

"Nothing is more expensive than a missed Opportunity" Patil Group always encourages its employees at all levels to learn/ adopt new good systems/ software/ technology / Automation.

Everyone have to upgrade related to his work domain to compete with fast changing Industry scenario & remain ahead of our competitors. All employees are advised not to miss any learning Opportunity.

Employees at all levels are instructed to find out every Unsafe condition, Unsafe act in the plants. Act upon immediately and make sure that not even any minor accident occurs in any of the units.

I thank once again to the Entire PRIL family for their excellent performance in times of crisis which they took in their stride in dealing with the challenges.

Let us hope that year 2021 will be brighter and bring more wisdom, Health, Happiness & prosperity to all.

All the Best.

**L S Patil**

Executive Chairman, Patil Group

## ***Annual Maintenance Meet 2021***

Annual Maintenance Meet 2021 was organised at PRIL Skill Development Centre, Kargi since 22nd to 24th January.

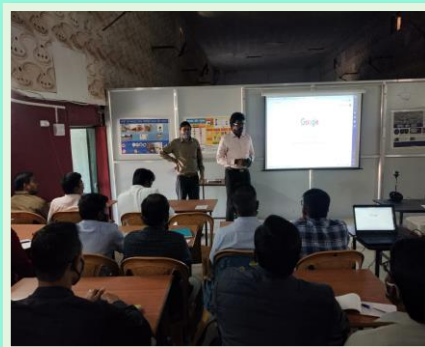
Industrial Technical Experts from SNK Bearing, Shanti Boilers, Cummins India, ABB Motor & Techmac were the Speakers. It was a completely interactive session. On job training also planned with Techmac expert.

Total 39 Maintenance Engineers / supervisors from all manufacturing units had attended.

5 teams were formed from all participants, who presented their take away/ lesson learnt out of this training session.

On the Final day, a technical knowledge test was conducted & top 5 scorers were awarded there itself. Top 3 Team presentation were awarded. Team had been assigned 3 Quality Circle Projects.

### **Introductory speech by Honorable MD sir & Mentors:**



### **Training By Industry Experts:**



**Mr Animesh Daripa, Cummins India**



**Mr Ved Prakash Dwivedi, ABB Motors**



**Mr Samkit Shah, SNK Bearings**





**Mr Devansh Trivedi, Shanti Boilers**



**Mr Pappaiah, Techmac Hoist**

### Brainstorming by Team



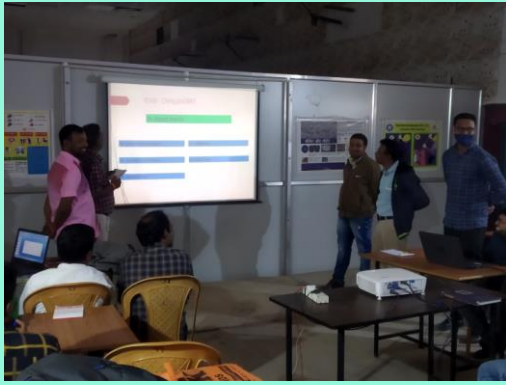
### Team Presentation



**Team ASIVR**



**Team Pragyan**



**Team CHALLENGERS**



**Team Palladium**



**Team MECHANIZERS**

### Award Distribution to best presentation



**Best Presentation 1<sup>st</sup> Winner**



**Best Presentation 2<sup>nd</sup> Winner**



**Best Presentation 3<sup>rd</sup> Winner**



## Technical Knowledge Test

### TECHNICAL KNOWLEDGE TEST 2021

SI NO	Full Name	Plant	Department	Total Score	Percent Score	Passed/Fail	Certificate ID
1	Shailesh kumar	Gaya	Maintenance	35	87.5%	PASS	WOCB6M-CE000008
2	Rajesh Narule	Kargi Road	Maintenance	33	82.5%	PASS	WOCB6M-CE000003
3	Mukesh Mohod	Kargi Road	Maintenance	33	82.5%	PASS	WOCB6M-CE000005
4	Purushottam Tiwary	Gaya	Maintenance	33	82.5%	PASS	WOCB6M-CE000010
5	K.JEYARAMAN	TMQ	Maintenance	32	80.0%	PASS	WOCB6M-CE000004
6	Ajay Kumar Miriyala	Sholaka	Maintenance	31	77.5%	PASS	WOCB6M-CE000001
7	Sourav Kumar Deoghoria	Anara	Maintenance	30	75.0%	PASS	WOCB6M-CE000006
8	Kamakshya Prasad swain	Kaipadar	Maintenance	30	75.0%	PASS	WOCB6M-CE000012
9	Abhishek kr singh	Gaya	Maintenance	30	75.0%	PASS	WOCB6M-CE000015
10	Nishant Kumar	Gaya	Maintenance	30	75.0%	PASS	WOCB6M-CE000017
11	Rajesh	TMQ	Maintenance	29	72.5%	PASS	WOCB6M-CE000011
12	gyansingh	Kargi Road	Maintenance	29	72.5%	PASS	WOCB6M-CE000013
13	Akash A Bhopale	Bobbili	Maintenance	28	70.0%	PASS	WOCB6M-CE000014
14	Devanand Sharma	Burhwal	Maintenance	28	70.0%	PASS	WOCB6M-CE000018
15	Santosh Kumar das	Udvada	Maintenance	26	65.0%	PASS	WOCB6M-CE000002
16	Devilal	Pathri	Maintenance	26	65.0%	PASS	WOCB6M-CE000007
17	Ponsanjithkumar	Kargi Road	Maintenance	26	65.0%	PASS	WOCB6M-CE000016
18	marikkani s	Anara	Maintenance	25	62.5%	PASS	WOCB6M-CE000019
19	Vivek r	Hubli	Maintenance	24	60.0%	PASS	WOCB6M-CE000009
20	Indra mohan adhikari	Kargi Road	Maintenance	23	57.5%	PASS	WOCB6M-CE000030
21	Jai Prakash sahu	Kargi Road	Maintenance	23	57.5%	PASS	WOCB6M-CE000031
22	SANTOSH KUMAR PATHAK	Bokaro	Maintenance	22	55.0%	PASS	WOCB6M-CE000027
23	Chinmoy Das	Anara	Operation	22	55.0%	PASS	WOCB6M-CE000028
24	JAPAN ALI	Pathri	Maintenance	22	55.0%	PASS	WOCB6M-CE000026
25	Gajula basavaraju	Wadiyaram	Maintenance	20	50.0%	PASS	WOCB6M-CE000029
26	Shambhu kumar	Sholaka	Maintenance	19	47.5%	FAIL	
27	S.Senthil	TMQ	Operation	17	42.5%	FAIL	
28	Irfan Ansari	Roopangarh	Maintenance	11	27.5%	FAIL	

## Award Distribution to best presentation



**1<sup>st</sup>: Sailesh Kumar-Gaya**



**2<sup>nd</sup>: Rajesh Narule-Kargi Rd**



**2<sup>nd</sup>: Mukesh Mohod-Kargi Rd**



**2<sup>nd</sup>: Purushottam Tiwary-Gaya**



**3<sup>rd</sup>: K.JEYARAMAN-TMQ**

### ***Kaizen initiatives:***

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CME had launched a new Manufacturing Excellence Tool” Kaizen” in September’2020.

Various online Trainings were conducted for every plant team to understand PDCA cycle (Deming Wheel) & Kaizen methodology before Formal launching of kaizen. Till date around 46 kaizens has been completed by all plants together. CME shares all these kaizens to every plant for Implementation with support from Operation team.

Kaizen Summary Sheet			
Plant	Jan-21	Feb-21	Total
Anara	2	2	4
Burhwal	1	1	2
Gaya	1	3	4
Kargi	1	1	2
KPXR	1	0	1
Mirza	0	1	1
Pathri	0	0	0
Sholaka	1	0	1
TMQ	2	2	4
Udavada	0	1	1
WDM	0	0	0
Bobbili	0	1	1
Roopangarh	1	1	2
Kallakal	1	1	2
FBW	0	0	0
<b>Total</b>	<b>11</b>	<b>14</b>	<b>25</b>

Kaizen has high potential of Improving Safety, Efficiency , Productivity , Life cycle , Reducing Rejection & Scrap, Breakdown reduction , Reuse of waste material etc. & all such Kaizens have been done by our plants. Top 15 kaizen will be awarded & it will be announced soon.

### ***Quality Circle:***

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As on 28th February’2021, we have Top 9 Quality Circle projects for Sleeper units exclusively. Out of these, Maintenance Related are 6. These 9 are Other than Insert & wire plants’ successfully implemented QC projects.

Every plant has to ensure its Horizontal deployment & share the Sustenance status. CHQ operation team monitors its sustenance. Regular follow ups are very important otherwise we will go back to previous situation. CME monitors monthly status of breakdown, Rejection, maintenance & spare cost for each unit.

QC Project	Originated by
Screw Conveyor	Udvada
Vibrator burning	Udvada
Skip bucket	Gaya
IS/IT reduction	KPXR
Crack reduction	KPXR
EB control	TMQ
EOT breakdown	KPXR
Demoulding Hoist B/D	Gaya
Gantry	Kargi

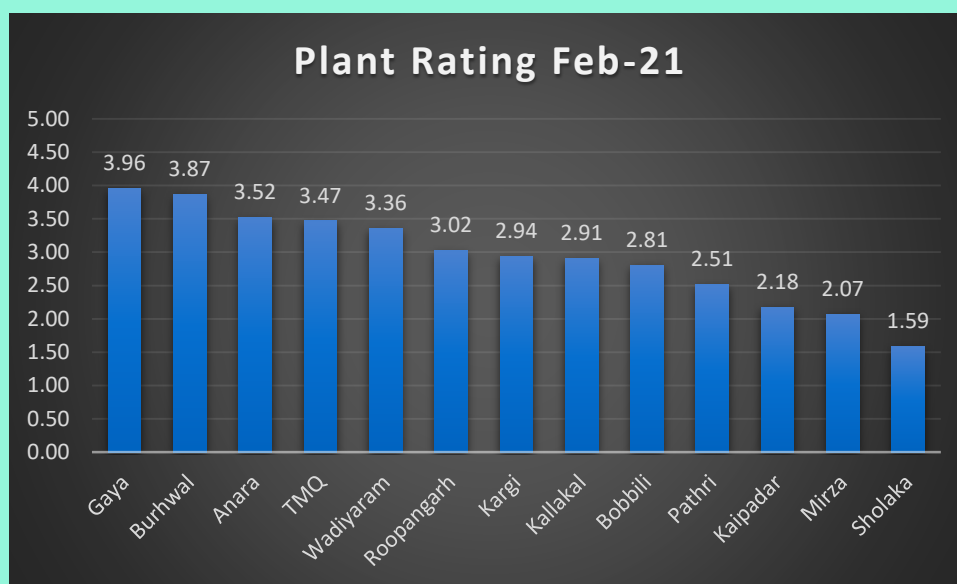
## NCQC'2020

CME had participated in the National level Competition on Quality Circles & was awarded in “Excellent “category. Certificate & trophy are as below.





## CME Plant Rating



Plant CME Rating Sheet-Feb-2021															
Sl No	Category	Weightage	Anara	Burhwal	Gaya	Kaipadar	Kargi	Mirza	Pathri	Sholaka	TMQ	Wadiyaram	Kallakal	Bobbili	Roopangarh
1	Safety	7%	4	3.5	2	2	2	-3	4	-3	-3	4	4	2	4.5
2	5S	7%	1.5	2.5	3.5	3	2	2	2	2	2.5	2.5	3.5	2	1
3	Quality Circle & Ref QC Implementation (linked with savings & improvements)	20%	2	5	3.5	2.5	3	2.5	2	3	4	3	3	2	0
4	Focused Maintenance (Linked with downtime %)	17%	5	5	4.5	1	3	4	4	4	5	5	0	3	5
5	Process Ownership (linked with rejection %)	17%	4	3	5	4	3	0	3	0	4	5	3.5	4	5
6	T&D	10%	4	4	4	3.5	4	3.5	4	2.5	4	4.5	5	3	3
7	Kaizen (linked with savings & improvements)	17%	4	3	4	0	3	3	0	0	3.5	0	3	3	3
8	Communication & Response	5%	2.5	3.5	3.5	2.5	3	2	2	2.5	3.5	3	3.5	2.5	2.5
Overall Rating			3.520	3.865	3.955	2.175	2.960	2.070	2.510	1.585	3.465	3.355	2.905	2.805	3.020

## CME visit/ Audit at plants:

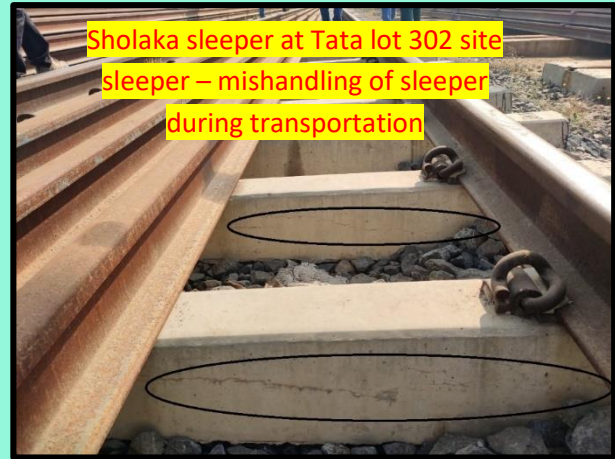
CME visited & audit conducted at Gaya, Sholaka, TMQ, KPXR, Kargi, ACPL, Pathri & Roopangarh. During these visits, Re-training is given to the team, Exam conducted, Gemba walk done & found many scope of improvements/ kaizen/ Safety & 5S. Pathri & Bobbili visit planned in March'2021.



## ***Attention: Sleeper cracking at Site***

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We should be careful with process and handling as we are now making 25T axle load sleeper as compared to previously BG 22.5 T axle load. Improper process or handling may lead to crack or damage of sleeper



Every Sleeper plant need to be very alert & ensure to follow defined SOP, Work instruction, Process parameters so that Patil Group never get such complaints from our Internal or External customers . Such complaints spoils Company image to a great extent.

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***"Anyone who stops learning is old, whether at twenty or eighty.  
Anyone who keeps learning stays young."***

**— Henry Ford**