SILVER LININGS



THE COMEBACK IS GREATER THAN THE SETBACK.





I would like to congratulate and compliment team Tata Hitachi on their sincere efforts towards bouncing back with higher production and sales volumes in a short a span of time. I would also like to compliment the efforts put in by our Vendor and Dealer partners to support us in achieving better results - especially in the last quarter - and helping us in meeting our customer requirements.

Last year, like earlier years, we won many awards and accolades from the CE industry, being recognized by popular Magazines, Industry associations and internally by Hitachi Construction Machinery and Hitachi Global. We, as a responsible corporate and our team members served the society collectively and individually and contributed to the social cause of fighting the pandemic.

As all of you are aware that Indian Govt, in an endeavor to revive the economy and spur the demand, has planned to invest Rs. 111 lakh crores (1.5 Trillion\$) from the year 2020~25 to develop world class infrastructure in terms of Roads, Railways, Mining, Ports, Smart Cities and Irrigation. This will bring greater opportunities for us to grow in the coming years. Therefore, we need to equip ourselves with better products, services and solutions to meet the growing expectations of our customers and enhance our engagement with our dealer and vendor partners.

We are starting 2021 with the confidence that this year will be far more promising and full of opportunities for us to encash on with our new initiatives and sincere efforts. We are gearing up ourselves by introducing new products, variants, customized solutions, enhanced services like mobility solutions, e-DOST on digital

MESSAGE FROM THE MANAGING DIRECTOR

Dear Colleagues,

Wish you all a safe, healthy and happy New Year!! Last year has been a disruptive year and we have gone through a lot of uncertainty and unprecedented health and economic challenges posed by COVID-19.

I believe that though we are not yet fully out of the pandemic crisis, we are far better equipped and confident of dealing with it today. We are witnessing a good recovery in the CE market for the last few months.

platform to serve customers better. On the manufacturing front we are working on improving the production efficiency, Quality of products, increasing capacity and expanding our facilities for new products and employees welfare.

I would like emphasize that continuous improvement in our team members skills, adopting changes in the working environment and working on innovating solutions is going to be the key to our success. Once again, I would like to reiterate our guiding principles for moving towards a customer driven organization:

- Right machine at the right time
- Fix it right first time
- · Quality is not only what we produce, quality is what we deliver

I believe we are in the last leg of uncertainties and with our commitment and dedication we will turn market challenges into opportunities and scale up our operation to newer heights.

Most importantly, we must continue to take all necessary precautions towards safety to ensure and that the spread of the virus is contained.

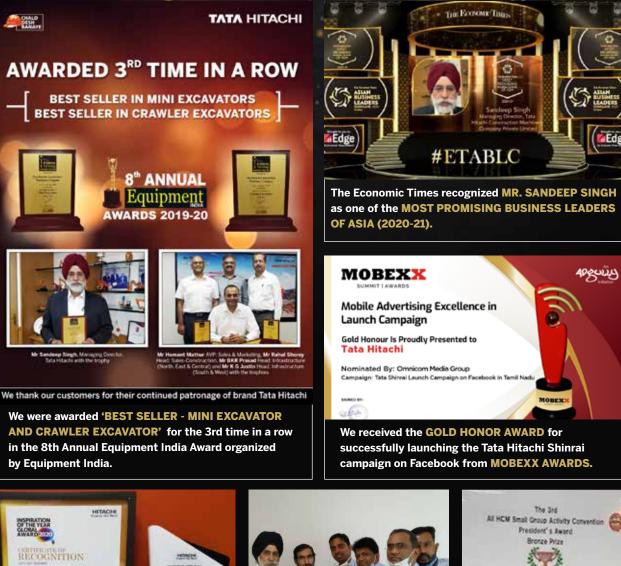
I wish for the speedy recovery of all our colleagues and their family members who got infected with the virus.

Let 2021 be the year where we, together with our Dealer and Vendor partners, strive to achieve newer heights.

I believe "Together we can and we will!" Happy New Year to you and your families.



ACCOLADES WON



Elimination of In-Transit damage issues in ZX220GI Export

Edg

Tata Hitachi Construction Mechinery Co.,Pyt. Ltd QA Pre-Dispatch Inspection Section **Quality Challenger Group**



October 9 2020 Hitachi Construction Machinery Co., Ltd. President KHirano

We won the **BRON ZE AWARD** in the indirect category of the INTERNATIONAL SMALL GROUP ACTIVITY COMPETITION organized by HCM.





Mukesh Choudhary and team, Dharwad won the 2ND PRIZE IN THE 37TH NATIONAL KAIZEN COMPETITION.



Mr. Prashant K. Dixit and team received the award for the **REGIONAL INSPIRE THE WORLD** CATEGORY.

INDUSTRY INTERFACE

iCEMA, partnering with Boston Consulting Group (BCG) developed 'The Vision Plan 2030 -Building the Nation'.

Mr. Sandeep Singh, President, iCEMA and MD Tata Hitachi along with other iCEMA office bearers handed over a copy of the report to Shri Nitin Gadkari, Hon'ble Minister for Road Transport and Highways and MSMEs. A copy of the report was handed over to Shri Arun Goel, Secretary, Department of Heavy Industry too.



MILESTONE MOMENT



BRANCH NEWS



Team Tata Hitachi inaugurated the Asansol office on the occasion of Vishwakarma puja.



Our Nagpur office celebrated Diwali with great pomp and splendor.



Ms. Diana Fernandez from the Nagpur Regional Office completed 25 years of services.

The Aurangabad branch conducted Parts Melas at Beed and Nanded, organized a service camp for customers, handed over the keys of EX 210 LC Super+ and EX 70 Super+ at Nanded. The B 60 rock breaker was commissioned too. The first Auger was commissioned on ZAXIS 200 LC at Dhule.



Service Camps for customers

Parts Melas at Beed and Nanded



B60 Rock Breaker Commissioning





Christmas celebrations took place at the Aurangabad branch too.



CUSTOMER MEETS

Adda meets were held at Pundlu, Rajasthan and Manakpur, Nagaur displaying Shinrai. A small customer meet was held at Dhar-Madhya Pradesh. ES Infraserve, held a customer meet, displaying Shinrai at Sardarpur. Another customer meet displaying the TL 340H Wheel Loader was held at Paradeep, Odisha. A meet was held at Chitrakoot too. PSN Hubli arranged for a Shinrai customer meet at H.B Halli, Bellary for competition customers. PSN-Bangalore participated in a Yes bank -YBL customer meet at Devanahalli. Time Equipment conducted a customer meet at Ronija, Greater Noida and a Shinrai Adda meet at Patwadi village, Noida.



Customer meet at Ronija and Patwadi village - Noida





Yes Bank customer meet at Devanahalli



stomer Meet at Sardarpur, Dhai



TL 340H customer meet at Paradeep, Odisha





DEALER NEWS



ES Infraserve inaugurated their renovated dealership head office at **Indore.**



GD Motors organized **Parts on Wheels** promotions and conducted demos for **Shinrai** and **EX 215LC.** A **Ioan mela** was organized in partnership with **YES Bank.**



Bidyadhar Jena from **Trishul Tread** was awarded the **Service Champ Pan India** for the month of September 2020.



Recon celebrated the Service Champ award ceremony. A certificate was awarded to **Harish Yadav.**



Jayaseelan from **CAG Salem** was awarded the **Service Champ** certificate for the month of October 2020.



Dada Motors conducted a roadshow for **Shinrai at Handesra, Mubarikpur, Mohali, Patiala, Dorha, Ludhiana, Yamunanagar.**



ES Infraserve Pvt. Ltd. installed the first Magnet attachment and the first **OPG attachment on EX 200LC Super+** at Pithampur.

DEMOS

Demos for Shinrai were conducted by PSN - Bangalore at Doddaballapur, and Electronic City. CAG organized a demo for Shinrai at Nehamam, Coimbatore. PSN-Bangalore arranged the TL 34OH demo at Kotamaranahalli, Tumkur. PSN-Bangalore had a Shinrai demo at the Bangalore International Airport site. CAG conducted a Shinrai Demo at Tirupur. PSN -Bangalore conducted a demo of TL 34OH at Bangalore. PSN-Hubli arranged for a small customer meet cum demo of Shinrai mounted with Auger at Haveri. Vedant Earthmovers conducted a demo for Shinrai at Hurlung and Simuldanga, Jamshedpur. PS Earthmovers successfully organized and conducted

a demo and display of Shinrai at

Panishala and Jamaldha, Cooch Behar. Mitra Commercial and Automobiles conducted a demo of Shinrai at Rampurhat. And for the TL 340H Wheel Loader at Birbhum. Time Equipment conducted a demo of ZAXIS 23U at Bahraich, Uttar Pradesh and TL 340H at Asadpur. Ramdev Earthmovers conducted Shinrai demos at Pali, Jaisalmer, Nagaur, Jodhpur. Pawansut Earthmovers organized a Shinrai demo at Ghazipur, Alwar, Narayanpur and Mirzapur. Oriental Earthmovers conducted Shinrai demo at Ajmer, TL 340H at Kotputli, Jaipur. Shri Shri Babaji Earthmovers conducted Shinrai demo at Rath - Hamirpur, Gursarai - Jhansi.



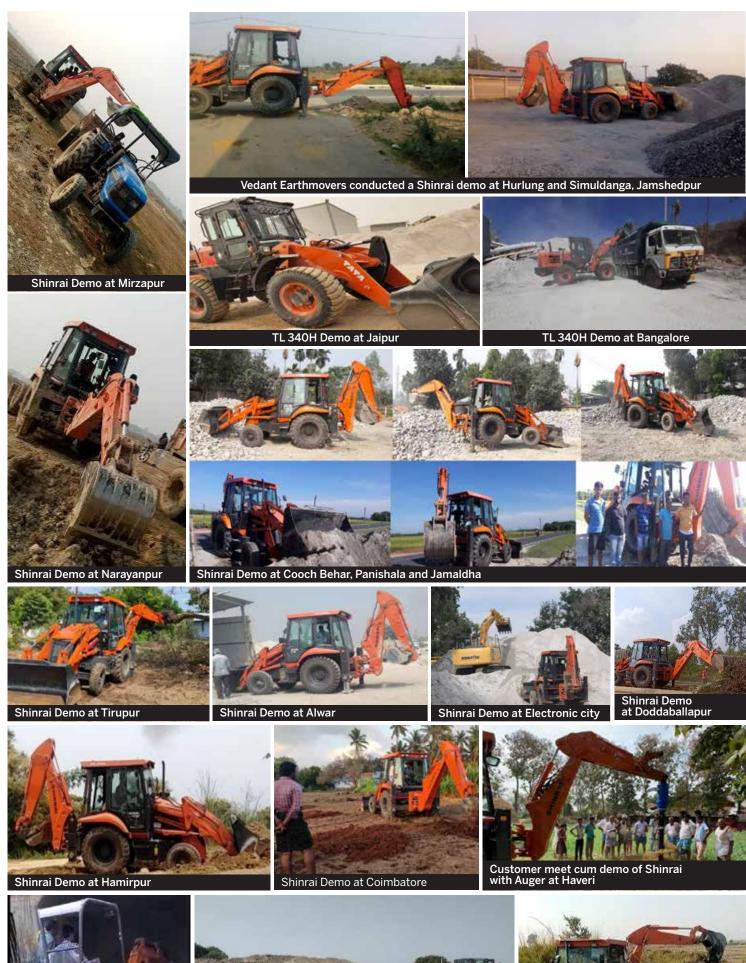






Shinrai Demo at Rampurhat and TL 340H at Birbhum





ZAXIS 23U Demo at Bahraich, Uttar Pradesh



TL 340H at Asadpur

Shinrai Demo at Ghazipur-Uttar Pradesh

EMPLOYEE ENGAGEMENT



Diwali celebrations: Diwali was celebrated at the Corporate Office with a Sweet Potluck and Best Dressed Employee Competition! For the Sweet Potluck employees voluntarily shared desserts and homemade sweets with their colleagues as a part of the Diwali giving spirit. Diwali Bingo was held as a part of Monthly Get together activities.



Quarterly get together at East, South1 and West

The quarterly get togethers for regional employees of **East, South 1 and West** was organized on Microsoft Teams Rahul Shorey, Amit Biswas, Santosh Gupta, Saurabh Akhauri, Narendra Pal Singh appraised the regional employees with the current business scenario and instilled a sense of positivity and motivation with their appreciation and encouragement. The event also highlighted birthdays and work anniversaries of the quarter and had a fun element included through some on the spot games for the employees.



The 50 Days fitness challenge started on 6th September and concluded on 25th October with Meghana BS emerging as the winner for Biggest Loser Challenge. The Step Set Go Challenge had 7 winners for the 7 weeks respectively.



Joy of Giving Week "Daan Utsav" was celebrated to contribute our bit to the society and help those who are in need. The employees generously donated books, dry ration, stationery, and clothes. Our humble effort to help those less fortunate during festivals.



Ayudha Puja was celebrated with a special lunch organized at Corporate Office for employees. We had a **Rangoli competition** and encouraged employees to be dressed in Ethnic Wear and pose for a group photograph to celebrate the occasion.

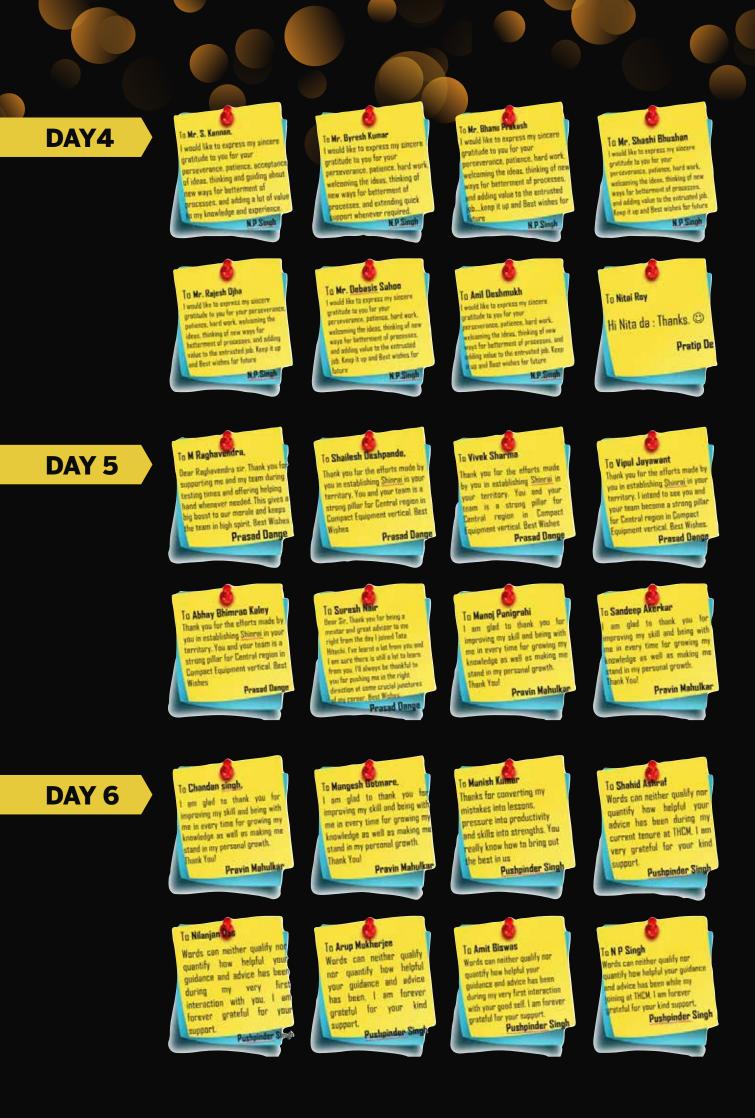


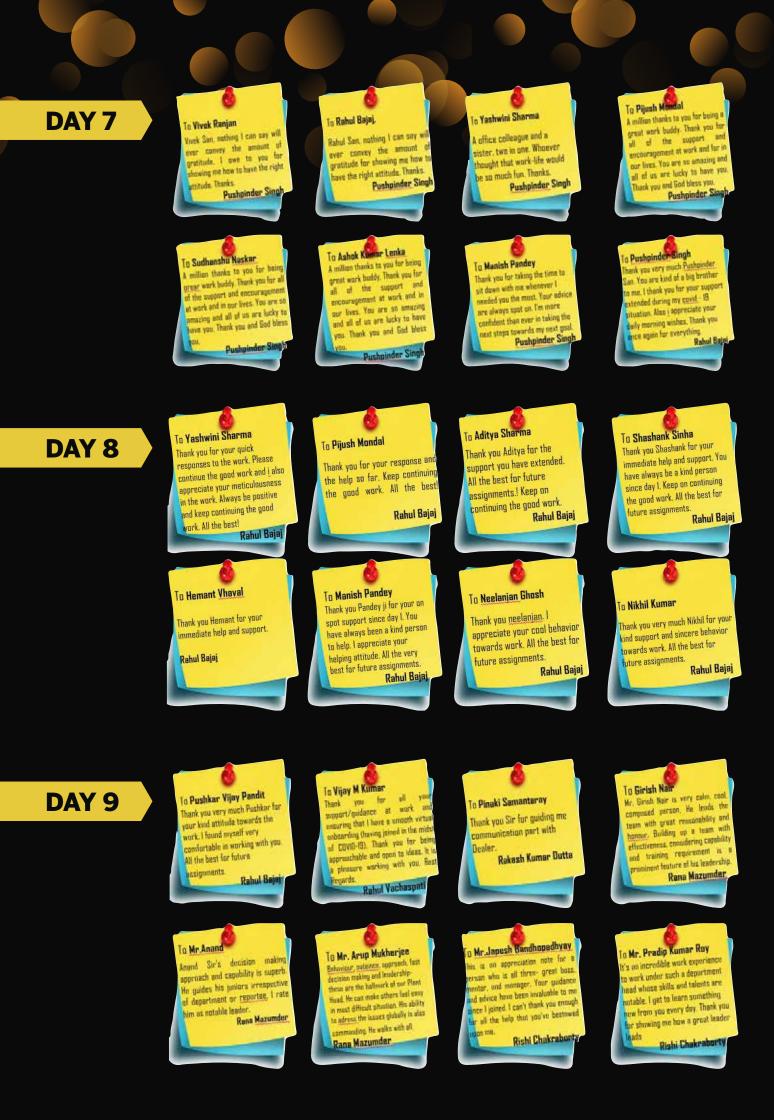
The **indoor sports tournament of Chess and Carrom** for Corporate and Bangalore Regional Office saw a good participation of employees in both games.

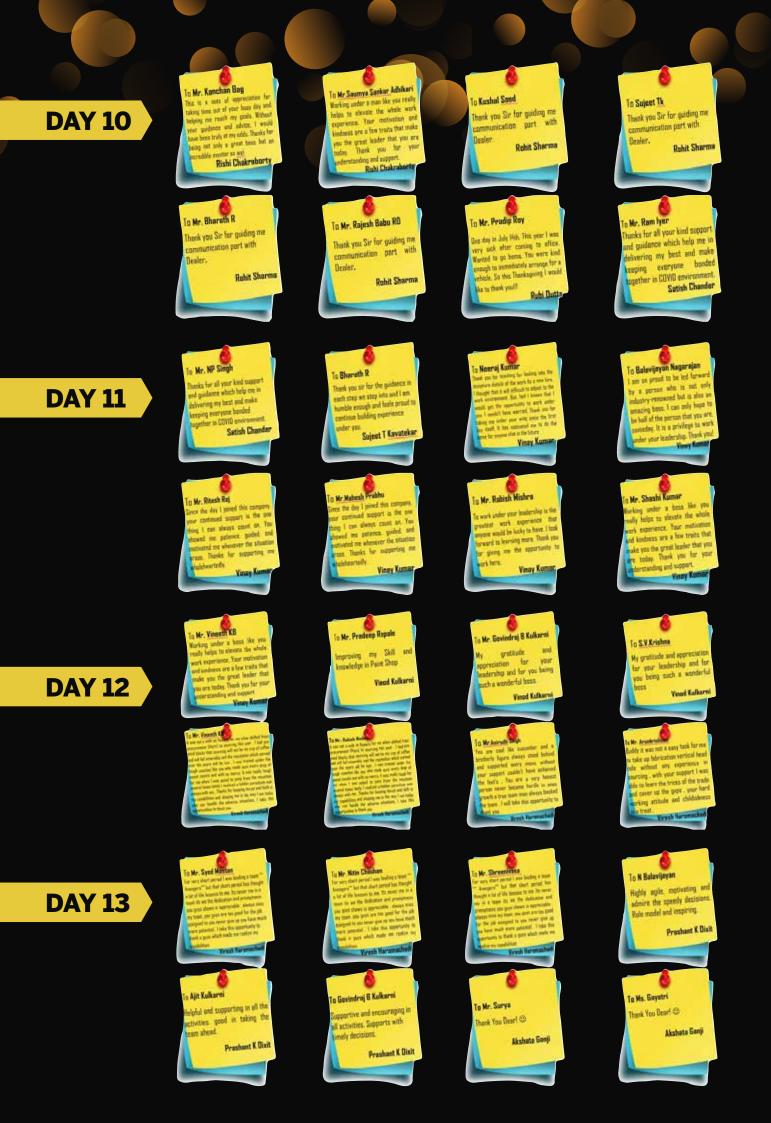
CELEBRATING GRATITUDE

Believing in the words "Cultivate the habit of being grateful for every good thing that comes to you, and to give thanks continuously. And because all things have contributed to your advancement, you should include all things in your gratitude," we took time to appreciate our fellow colleagues- something that we often forget to do in our mad rush at work.









FINANCIER MEETS



Time Equipment had a meeting with ICICI, HDFC and Axis bank in Delhi. A Financier meet with HDB Financial Services Ltd. was organized at Jabalpur, Madhya Pradesh.

KEY HANDOVERS

PSN - Cochin handed over ZAXIS 33U at Waynad, Thrissur, two at Ernakulam, Trivandrum, Palakkad, two machines at Idukki, Thiruvalla, Kottayam, two at Trivandrum, two at Calicut and Kasargode. Two ZAXIS 33U machines were handed over at Calicut, ZAXIS 140H at Idukki, Calicut EX 130 Super+ at Thiruvalla, ZAXIS 23 U at Kottayam, Idukki, Calicut, Wayanad, Kasargod, Pathanamthitta, ZAXIS 80 at Idukki, Trivandrum and Ernakulam, ZAXIS 220LC at Calicut, Pathanamthitta, Palakkad and two machines at Ernakulam. two machines at Kollam. Shinrai at Calicut, Pathanamthitta, Kollam, two Shinrai machines at Kottayam.

PSN - Hubli handed over Shinrai at Belgaum, Hansi, Waynad, Savnur, Venkatapur, Kushtagi Taluk, Torangal, Kalagatagi, Haveri and HB-Halli. Two ZAXIS 220LC machines at Hassan and EX 215 Super+, EX 200LC Super+ and EX 210 LC Super+ at Belgaum, ZAXIS 140 H at Raibag, EX 200LC Super+ at Chitradurga, Badami EX 130 Super+ at Yaragatti and Dharwad Shinrai at Khanapur. Haveri. Koppal, two Shinrai machines at Belgaum, Kalagatagi, Hubli, Kodathi Gate, Bangalore, EX 130 Super+ at Dharwad, ZAXIS 220LC along with a Rock Breaker kit at Chikkodi, EX 200LC Super+ at Chitradurga, ZAXIS 220LC at Ilkal, EX 130 Super+ at Mudhol.

PSN - Bangalore handed over three ZAXIS 220LC-M at Doddaballapur, Two Shinrai machines at Bangalore, Nagarabhavi, Tumkur, Maddur, ZAXIS 33U at Mandya.

MM - Gulbarga handed over Shinrai at DUDC Yadgir, Raichur and three machines at Gulbarga. EX70 Super+ at Bijapur, TL 340H at Mudgal.

CAG-Salem handed over two units of EX 215LC

Super+ and one unit of B215 Rock Breaker at Salem. EX70 Super+ at Coimbatore, ZAXIS33U and Shinrai at Salem.

ES Infraserve Pvt. Ltd. handed over EX 215LC Super+ at Kamedia, and at Rajgarh, Dhar, Madhya Pradesh.

Suryakiran Earthmovers Pvt. Ltd. organized for a hand over cum exhibition of Shinrai at Ambagarh Chowki. Rajnandgaon, Chhatisgarh, Tatibandh and at Raipur.

Seven units of 20 Tonne machines at Yamunanagar and ZAXIS 470H at Satna.

Tata Hitachi Ahmedabad branch handed over 2 nos. of ZAXIS 470H at Umarsar, Kutch, Gujarat.

Tata Hitachi Nagpur branch handed over 12 nos. of ZAXIS 470H at Umred Area, WCL, Makardhokda.

An inspection of four **TMX 20's** by EDMC officials.

TASS Technical Services handed over 4 units of ZAXIS 220LC and 2 units of EX 210LC Super+ at Gurgaon.

Kailash Infratech handed over 4 nos. of TMX20 at Municipal Corporation Jabalpur, Madhya Pradesh.

The Bhubaneshwar branch conducted a customer felicitation meet for handing over the 1000th ZAXIS 370LCH at Barbil. The handing over of the 500th ZAXIS 470H and seven ZAXIS 470H machines took place at Barbil. Customer felicitations for purchasing of ZAXIS 470H took place at Barbil. Four EX 200LC Super+ and five EX 130 Super+, ZAXIS 370LCH and two EX 200LC Super+ machines were handed over at at Cuttack. Eight EX 200LC Super+ machines were handed over at Belphar, ZAXIS 220LC at Nayagarh, EX 1200-V at Bharatpur.

Jabalpur branch handed over TMX20 4 nos. at Nagar Nigam, Jabalpur



ES Infraserve Pvt. Ltd. handed over EX 215LC Super+ at Rajgarh, Dhar, Madhya Pradesh.



Bhubaneshwar branch felicitation at Nayagarh, Odisha



Bhubaneshwar branch handing over of the 500th ZX470H and in total 7 nos. of ZX470H to Thriveni at Barbil, Odisha



Jabalpur branch handed over TMX20 4 nos. at Nagar Nigam, Jabalpur



Bhubaneshwar branch Felicitation at Cuttack, Odisha for purchasing 1 no. of ZX370LCH and 2 nos. of EX200LC Sup



Bhubaneshwar branch conducted Felicitation and key hand over for EX1200-V Bharatpur, OCP, Talcher, Odisha



Bhubaneshwar branch felicitation for ZAXIS 470H Barbil, Odisha



CAG team handed over EX 70 Super+ at Coimbatore



CAG-Salem handed over 2 units of EX 215LC Super+ and 1 unit of B215 Rock Breaker at Salem



MM Gulbarga handed over TL 340H at Mudgal.



Bhubaneshwar branch felicitation for delivering 8 nos. of EX200LC Super+ at Belphar, Odisha



Bhubanesh war branch felicitation for handing over the 1000th ZAXIS370LCH at Barbil, Odisha



PSN Bangalore handed over Shinrai at Maddur



MM Gulbarga handed over Shinrai at Gulbarga office.



Bhubaneshwar branch felicitation for 4 nos. of EX200LC Super+ and 5 nos. of EX130 Super+



MM-Gulbarga handed over EX 70 Super+ at Bijapur



MM-Gulbarga handed over Shinrai Raichu



PSN Bangalore handed over Shinrai at Tumkur



MM Gulbarga handed over Shinrai at DUDC Yadgir



MM Gulbarga handed over Shinrai at Gulbarga office 2



Inspection of 4 nos. of TMX20 by EDMC officials.



MM Gulbarga handed over Shinrai at Gulbarga



PSN Bangalore handed over 3 nos. of ZAXIS 220LC at Doddaballapur, Bangalore.



at Ernakulam 2



MM Gulbarga handed over Shinrai



PSN Cochin handed over Shinrai at Thrissur



PSN Cochin handed over ZAXIS 23U at Wayanad 1 PSN Cochin handed over ZAXIS 23U at Pathanamthitta



PSN Cochin handed over Shinrai at Pathanamthitta



PSN Bangalore handed over ZAXIS33U at Mandya.



PSN Cochin handed over ZAXIS 23U at Kottayam



PSN Cochin handed over Shinrai at Kottayam 2





PSN Cochin handed over Shinrai at Idukki



PSN Cochin handed over Shinrai at Calicut



PSN Cochin handed over ZAXIS 23U at Idukki





at Calicut 1

PSN Bangalore handed over Shinrai





PSN Cochin handed over ZAXIS 23U at Wayanad



PSN Cochin handed over ZAXIS 23U at Kasargode



at Wayanad



PSN Cochin handed over ZAXIS 140H

at Trivandrum

PSN Cochin handed over ZAXIS 33U

at Calicut 2



PSN Cochin handed over ZAXIS 23U at Calicut 2



PSN Cochin handed over ZAXIS 33U at Ernakulam 2



PSN Cochin handed over ZAXIS 33U at Kasargode



PSN Cochin handed over ZAXIS 23U at Calicut



PSN Cochin handed over ZAXIS 33U at Trivandrum



PSN Cochin handed over ZAXIS 33U at Ernakulam 5



PSN Cochin handed over EX70 Super+ at Kasargode



PSN Cochin handed over ZAXIS 80 at Trivandrum



PSN Cochin handed over ZAXIS 33U at Ernakulam 3



PSN COchin handed over ZAXIS 220LC at Ernakulam 2



PSN Cochin handed over ZAXIS 80 at Ernakulam







PSN Cochin handed over ZAXIS 33U at Ernakulam 4



PSN Cochin handed over ZAXIS 33U at Trivandrum 4



PSN Cochin handed over ZAXIS 33U at Ernakulam



PSN Cochin handed over ZAXIS 33U at Trivandrum 3



PSN Cochin handed over ZAXIS 33U at Trivandrum 2



PSN Cochin handed over ZAXIS 33U at Palakkad



PSN COchin handed over ZAXIS 33U at Palakkad 2



PSN Cochin handed over ZAXIS 140H at Calicut



PSN Cochin handed over ZAXIS 220LC at Calicut



PSN Cochin handed over ZAXIS 33U at Kottayam



PSN Cochin handed over ZAXIS 80 at Idukki



PSN Bangalore handed over Shinrai to a PWD contractor in Bangalore



PSN Cochin handed over ZAXIS 140H at Idukki



PSN Hubli handed over Shinrai at Kodathi Gate, Bangalore.



PSN Hubli handed over Shinrai at Kalagatagi, Hubli.



PSN Hubli handed over Shinrai at Belgaum.



PSN Hubli handed over EX 210LC Super+ at Belgaum.





PSN Hubli handed over EX 130 Super+ at Mudhol.



PSN Hubli handed over EX 200LC



PSN Hubli felicitated customer for ZAXIS 220LC at Ilkal



PSN Cochin handed over ZAXIS 220LC at Palakkad

PSN Hubli handed over

EX 200LC Super+ at Chitradurga



PSN Cochin handed over ZAXIS 220LC at Ernakulam





PSN Cochin handed over ZAXIS 220LC at Ernakulam 3



PSN-Cochin handed over ZAXIS33U at Thiruvalla



PSN-Cochin handed over ZAXIS33U at Idukk



PSN-Cochin handed over ZAXIS 220LC at Pathanamthitta





PSN-Cochin handed over Shinrai at Wayanad.



PSN-Cochin handed over 2 nos. of ZAXIS 220LCat Kollam.



PSN-Bangalore handed over ZAXIS220LC-M 3 nos. at Doddaballapur, Bangalore

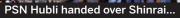


PSN-Bangalore handed over Shinrai at Nagarabhavi



PSN-Bangalore handed over Shinrai at Bangalore.









PSN Hubli handed over Shinrai at Koppal.



Suryakiran Earthmovers handed over7 units of 20 Ton Excavators at Yamunanagar





PSN-Hubli handed over ZAXIS 220LC at Belgaum

Kailash Infratech handed over 4 nos. of TMX20 at Municipal Corporation Jabalpur, Madhya Pradesh.



Tata Hitachi Ahmedabad branch handed over 2 nos. of ZAXIS 470H at Umarsar, Kutch, Gujarat



TASS Technical Services handed over 4 units of ZAXIS 220LC and 2 units of EX 210LC Super+ at Gurgaon



Tata Hitachi Nagpur branch handed over 12 nos. of ZAXIS 470H at Umred Area, WCL, Makardhokda



Suryakiran Earthmovers Pvt. Ltd. organized for a hand over cum exhibition of Shinrai at Ambagarh Chowki, Rajnandgaon, Chhatisgarh.



Suryakiran Earthmovers Pvt. Ltd. hand over cum exhibition of Shinrai at Ambagarh Chowki, Rajnandgaon, Chhatisgarh, Shinrai exhibition at Tatibandh, Raipur



Vedant Earthmovers handed over EX 210LC Super+ and EX 215LC Super+



PSN-Hubli handed over ZAXIS 220LC along with a Rock Breaker kit at Chikkodi



PSN-Hubli handed over ZAXIS 140H at Raibag



PSN-Hubli handed over EX 200LC Super+ at Badami.



PSN-Hubli handed over EX 130 Super+ at Dharwad



PSN-Hubli handed over Shinrai HB-Halli



PSN-Hubli handed over Shinrai at Venkatapur, Kushtagi Taluk



PSN-Hubli handed over Shinrai at Savnur



PSN-Hubli handed over EX130 Super+ at Yaragatti.



PSN-Hubli handed over Shinrai at Khanapur



Shinrai at Haveri.



PSN-Hubli handed over Shinrai at Kanakwadi, Belgaum



PSN-Hubli handed over Shinrai at Hansi, Kudligi Taluk Bellary



Shinrai at Kalagatagi.



PSN-Hubli handed over EX 215 Super+ at Belgaum.





LOAN MELAS



SN-Hubli team loan mela with AXIS bank

In partnership with Axis bank, **PSN - Hubli** team arranged for a loan mela at Hiriyur.



Vedant Earthmovers loan mela with Axis bank at Koderma, Jharkhand



Vedant Earthmovers Ioan mela with Hinduja Finance at Jhumri Telaiya

Vedant Earthmovers conducted a loan mela with Hinduja Finance at Jhumri Telaiya and Axis bank at Koderma.



Trishul Tread's Loan Mela with Indusind bank at Jaypore, Odisha



Trishul Tread along with Cholamandalam Finance organized a loan mela at Bhawanipatna, and with Indusind bank at Jaypore. Another loan mela was organized with HDFC bank at Rourkela, Odisha.

GD Motors Pvt. Ltd. conducted a loan mela with Yes bank at Fancy Bazar, Guwahati.

OPERATOR MEETS



Operator meet by Nellore branch at Chimakurthy, Andhra Pradesh



Shinrai operator training at Lucknow

Operator meets were organized by the Nellore branch at Chimakurthy. An operator and customer staff training was held at Kurja, UP. A training for **Shinrai** was held at Lucknow.



Operator meet at Tata Projects at Khurja, Uttar Pradesh

OTHERS

A Skill competition modelled on HCM's International Skill competition was organized at Dharwad and Kharagpur where cross functional teams like - Production, Production Engineering, and Quality Assurance. The competition focussed on assembly, measurement, and welding.

Congratulations to all the winners!





Measurement competition Kharagpur 1st winner - Tarkeshwar Prasad



Assembly competiton at Dharwad 2nd winner - C.M. Desai

Assembly competiton at Dharwad



Measurement competition Kharagpur 3rd winner - Sandeep Pujari



Welding competition Kharagpur 1st winner - Chandan Hazra



Welding competition Dharwad 3rd winner - Anand Gurav



Welding competition Dharwad -2nd winner - Rudrappa Navalagi



Welding competition Dharwad 1st winner - Shivaraj Hawaldar



Skill Competition (welding) at Kharagpur



Welding competition Kharagpur 3rd winner - Jugal Kishore Dolai



Skill Competition (Welding) at Dharwad



Welding competition Kharagpur 2nd winner - Ganesh Roy



Measurement competiton Kharagpur 2nd winner - Prashant Betageri



Skill Competition (Assembly) at Dharwad





TATA HITACHI

{QC, KGP}

{QC, KGP}

{D&D, KGP}

September, 2020 | Volume 4

Feedback received
Appreciation for passing new technology

The why why analysis showed in the

employees.

Has the Operator consistently displayed the mindset of

process adherence in the past?

and quality content to the grassroot level

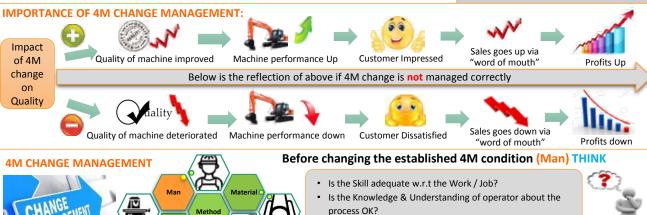
Kaizen section of the newsletter helps in enhancement of Root cause analysis skill.

Newsletter being used as a reference for

undergoing any design / process change.

Dear Reader.

Thank you for your appreciation and support which we received in our previous versions of YOKOTEN newsletter. We are pleased to introduce the 4th edition of YOKOTEN NEWSLETTER. Through this newsletter we have been continuously emphasising the importance of all the domains of 4Ms (Man, Machine, Material & Method) and also focusing on knowledge sharing related to improvement in all the domains of 4M. In this edition, we will discuss one of the most important 4M "Man". We will also talk about a New inspection technology being implemented at our plants and a Kaizen emphasizing the importance of "Man", helping in reduction of field failures.



Benkyou (To Learn) Gallery: New Technology Phased Array Ultrasonic Testing (PAUT) :

Phased Array is an advanced method of ultrasonic testing which is used to scan patterns such as linear, sectorial and does depth focusing. (3D interface). The term "Phased" refers to the timing, and the term "Array" refers to "multiple elements. The beam from a phased array probe can be focused and swept electronically without moving the probe. The beam is controllable because a phased array probe is made up of multiple small elements, each of which can be pulsed individually at a computer-calculated timing. **Pictorial Representation**

Phased array use in manufacturing industry :

Phased Array is an advanced NDT (non destructive testing) method that is used to detect Weld quality or discontinuities i.e. cracks or flaws and thereby determine component quality.

- Advantages with respect to conventional ultra sonic testing machine:
- Very efficient (accurate differentiation between false echo and defect in defect detection)
- Defect visualization.



output image

4) Why - Why analysis 1) KAIZEN 5) Pictorial Representation Let us see an example of a Kaizen focussed 1 W: Crack generation at stiffener welding on "Man" which led to a considerable improvement in Boom of our Mid size excavator. 2W: Fillet weld root target not achieved 2) Kaizen Theme: Before : Weld crack due to After : SOP specified CTQ To reduce the failure of boom (Mid size 3W: Welding direction not followed by insufficient target & wrong parameter ensured and excavator) at an average HMR of 2948 welder mentioned on SOP welding direction because of monitored with check causing Warranty cost & dissatisfaction less knowledge of operator sheet. among customer. 4W: New qualified welders not given awareness to welding details given in SOP 3) Problem Details: Crack in Boom foot 1. Management to build consciousness for SOPs to the workforce. boss flange butt joint welding due to lack of fusion in root and side wall (Manual 2. New qualified welders are made aware of 5W: Lack of importance / consciousness Welding) special welding techniques for critical joints as for SOPs per SOP. Implementation: Mar'19 Tangible Benefit: Reduction in field failure by 100% (this mode of failure). Team Members : QC, Design, PE. Intangible Benefit: Improvement in Customer satisfaction both Internal & external. HORIZONTAL DEPLOYMENT: Vendor partners to ensure proper awareness on specific welding techniques to prevent pre-mature failures.

Note : We are keen to know the interest of our readers and look forward to your feedback & comments. Please write in to : manpreet.marwah@tatahitachi.co.in

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Prepared by : Nisha Sharma

The 4th edition of the Yokoten newsletter was published.





Skill Competition



Time Equipment made

a presentation to the Government at Moradabad Nagar Nigam. They showcased Shinrai and EX 200LC with long boom to the Government team.



Appreciation letter by Kohli Earthmovers, Goa

Customer satisfaction a letter of appreciation was awarded to the Tata Hitachi Service team by Kohli Earthmovers - Goa.

Superannuation of Mr. Anil Chousia was hel at Pune branch office. The office celebrated the day with lunch and sweets. Mr. Chourasia's wife was invited too.





PSN - Cochin decorated the Cochin office with a new hoarding.



Deepawali puja was held by Shinrai customers in Ranebennur.



Technical committee meeting at Bangalore DC office

Tata Hitachi team attended the Technical committee meeting at Bangalore DC office and explained about **Shinrai** and its performance.



ZAXIS 220LC machine with OPG Attachment



Bangalore Branch Team year end get together

The **Bangalore regional and branch team** had a get together party in Bangalore to celebrate the year end.

ZAXIS 220LC with OPG attachment was given on rent by Tata Hitachi to a customer.



The inauguration and flag off ceremonies for completing erection and commissioning of EX 1900-6 was held at NCL Nigahi Project, Madhya Pradesh and at Northern Coal Fields - Singrauli, Kakri Project.

Inauguration of EX1900-6- Kakri Project





CAG-Salem organised Parts mela at Karur. **PSN-Hubli** organized Parts mela at Chitradurga. **PSN-Bangalore** arranged a Parts mela too.



Kailash Infratech organized Parts mela at Satna, Maihar, Pali, Umariya, Lelatola, Sarai Kharpa, Dhanwar and Shahdol. **GD Motors** conducted parts melas at Rani, Mirza.



Vedant Earthmovers conducted a virtual Parts mela at Dhanbad.



Trishul Tread Pvt. Ltd. conducted a mela through a Whatsapp call at Bhubaneshwar, Jajpur and Rayagada, Odisha.



Parts on Wheels activity was organized by **Progressive Motors** at Jamnagar, Bhatiya, Okha-Gujarat.



Shri Shri Babaji Earthmovers conducted a parts mela at Tikamgarh, Madhya Pradesh. Parts mela at Hyderabad - LB Nagar.





PLANT NEWS

DHARWAD



Plant visits were conducted for M/S. Shiva Shakti Enterprises and M/S. DRN Infrastructure.



In view of developing the Quality consciousness amongst women employees, **Knowledge sharing sessions** were organized at the Skill training center.

Knowledge sharing session at Dharwad



Ayudha pooja was celebrated at the Dharwad plant stores.



Volleyball and Badminton Tournaments were conducted at the plant. A total of 12 teams for Volleyball and 5 teams for Badminton participated in the event.

KHARAGPUR



As a part of COVID support, six humidifiers were handed over to Paschim Medinipur Dist Administration by Mr. Arup Mukherjee, Mr. Sanjay Kumar Singh, Mr. Pankaj Thakur and Mr. Pancham Kumar Maiti .

In partnership with village panchayats, hygiene kits - comprising of masks, hand-sanitizer and detergent were distributed to each family in the villages in and around the plant.





The SDO KGP visited the plant and held a meeting with plant head and others in an endeavor to work out CSR projects for joint action.

Welding Skill Competition took place at the plant for both KGP and DWD.Mr Chandan Hazra from KGP Production was the winner!





1st winner- Chandan Hazra-Welding competition Kharagpur

Inauguration of Skill Competition



Managing Director Sandeep Singh having lunch at the Kharagpur employees canteen

Our Managing Director - **Mr. Sandeep Singh visited the Kharagpur employees' canteen** and had lunch. He enjoyed the food and briefly met few representatives of engagement and canteen committee.

A **cricket match** was organized between the champions of last tournament and best of the rest. Along with the plant head, all functional heads and department heads were present to encourage the participants. Champions of the last tournament won the match and **Goutam Bag** was declared as man of the match.





The 5th Interdepartmental Volleyball Tournament was inaugurated by the plant head.



Mr. T. Anil Nair superannuated and was given a sendoff by his colleagues including our MD.



The Quality Month celebrations to boost the Quality consciousness of employees and vendor partners was celebrated by organizing a host of events. The theme for the year was **"Quality Starts with me"**.



Reconstitution of the Sports Committee

The reconstituted Sports committee along with the plant head and sports committee members checked the ground condition and preparations for the commencement of sporting events.

The RT15 Most Valuable Players for October were Mohammad Quasim from Dharwad, Sunil Pandey from KGP, Akhilesh Choudhary from DWD, Ankit Agarwal from KGP, Vinod Kulkarni from DWD and Pritam Katjhare from Design Procurement. For December, it was Pankaj Kumar Vignesh Shetty, DWD and Sanjay Singh, KGP.

RT15 Most Valuable Players







Sunil Pandey













Mohammed Quasim



Akhilesh Choudhary

Pankaj Kumar

Pritam Katjhare

Ankit Agarwal



Durga Puja during the pandemic was

celebrated by Aloke Senapati and many of our employees, residing in Rupnarayanpur village. Mr. Senapati sang songs which was a major attraction of this celebration.

REGIONAL NEWS





Vishal Dixit - Branch Manager of Mumbai, Piyush Sinha - Regional Manager West, Sandeep Akerkar - Regional Service Manager West and Rajesh Garag RCM West celebrated their birthdays this quarter.

Diwali celebrations were held at Regional office Mumbai.

ROADSHOWS

To demonstrate the power of our machines and attachments, roadshow for **Shinrai** was held at Pollachi in partnership with **CAG**. **EX 215LC** Road show was planned and organized by **ES Infraserve** in Ujjain, Betma, Pithampur and Indore. **Vedant Earthmovers** organized a **Shinrai** road show at Bundu, Ranchi. **Kailash Infratech** Jabalpur organized a roadshow for **EX 215LC** at Bela, Bankuniya and Rewa



EX 215LC road show at Ujjain, Betma, Pithampur, Indore

Kailash Infratech Pvt. Ltd. Jabalpur organized for a EX215LC road show at Bela, Bankuniya and Rewa.

SERVICE CAMPAIGNS

- -A Service Campaign was arranged by **PSN Bangalore** at Peeryasandra.
- -Suryakiran Earthmovers organized a service camp at Bilaspur. Shankar Equipments conducted service campaign along with a virtual Parts mela at Saharsa and Muzaffarpur.
- -**NE Equipment Solutions Pvt. Ltd.** Conducted a service camp at Ditokcherra, Assam.
- -**Ramdev Earthmovers** conducted a service camp at Jaisalmer. **Babaji Earthmovers** conducted service camps at Kabrai and Mahoba, UP.





Service Campaign and Virtual Parts Mela a Saharsa and Muzaffarpur





Service Campaign at Peeryasandra

TRAINING

CUSTOMER TRAINING

Kailash Infratech conducted customer

training at Katni, Madhya Pradesh. Rajkot, Gujarat branch conducted training at Mul Dwarka- Kodinar, Gujarat. Customer training at Raigarh. Vijaywada branch organized training and customer felicitatio at Gurejapalli, Guntur, at Gummapadu, Tekkali and using **EX 200LC Super+ and ZAXIS 140H** at Bapatla, Vishakhapatnam.

Nellore branch organized customer training at Chimakurthy, Andhra Pradesh in 3 batches.



Nellore branch conducted customer staff training at Chimakurthy, Andhra Pradesh (Batch 2





Customer training on EX 200LC Super+ & ZAXIS 140H at Bapatla

Customer training at Gummapadu, Tekkali, Vishakhapatnam



Kailash Infratech customer training at Katni, Madhya Pradesh



Customer training at Mul Dwarka, Kodinar, Gujarat



Customer training at Gurejapalli, Guntur



Nellore branch conducted customer staff training at Chimakurthy, Andhra Pradesh (Batch 1)



Nellore branch conducted customer staff training at Chimakurthy, Andhra Pradesh (Batch 3)

OPERATOR TRAINING

Total Earthmovers conducted an operator training ZAXIS 220LC, EX 110 Super and B230 Rock Breaker at Aurangabad, Maharashtra and also using ZAXIS 220LC at Nandur Naka, Nashik, Maharashtra. Operator training organized at Rampurhat. Shinrai operator training was conducted by PS Earthmovers Ltd at Saha Chowk, Kharagpur, West Bengal . ES Infraserve Pvt. Ltd conducted operator training for ZAXIS 120, EX 110 Super, EX 200LC Super+ at Indore. Survakiran Earthmovers Pvt. Ltd. conducted operator training at Baikunth, Chhattisgarh. PSN-Hubli organized an operator training at Belgaum. MM-Gulbarga organized operator training at Yadgir.

CAG team organized operator training at Krishnagiri. Shinrai operator training was conducted at Lucknow. Operator training program conducted by mining engineers to SVEC operators. Time Equipment conducted training at Bawana, New Delhi. Pawansut Earthmovers Pvt. Ltd. conducted Shinrai training at Mirzapur. Nellore branch conducted operator at Chimakurthy, Andhra Pradesh In 3 batches. PSN Bangalore arranged for a Shinrai operator training at Sarjapur. PSN Bangalore conducted training for ZAXIS370LCH at HTM Granite, Tumkur.



Total Earthmovers organized operator training using ZAXIS 220LC at Nandur Naka, Nashik, Maharashtra



operator training at Belgaum



PSN Bangalore arranged for a Shinrai operator training at Sarjapur.



Operator training at Rampurhat





Shankar Equipments customer training at Saharsa





Pawansut Earthmovers Pvt. Ltd. conducted Shinrai operator training at Mirzapur



PS Earthmovers Shinrai operator training at Saha Chowk, Kharagpur, West Bengal



Time Equipment conducted training at Bawana, New Delhi



Shinrai operator training at Lucknow

USED EQUIPMENT





i PSN Bangalore delivered Shinrai

PSN - Bangalore team delivered their first Value+ Used Equipment Shinrai at Devanahalli. **PSN Hubli** and **Bangalore** handed over Shinrai under the Value+ program.

ΤΛΤΛ ΗΙΤΑCΗΙ

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