

connect



**LCPL Team Delivers
Highest Ever
Yearly Production**

516688

Employer of the Year Award 2017

Nizar Ismail Lalani

The Employers' Federation of Pakistan (EFP) has been organizing the "Employer of the Year Award" since 2013. LCPL was ranked 1st amongst the multinational companies contesting in the 6th Employer of the Year Award. The results were announced in a ceremony held on 28th of November 2018 at Marriott Hotel, Karachi.

Nominations were sought from companies with best practices in the areas of Health & Safety at work, Management & Employment practices, Labor Laws & core ILS compliance, Corporate Social Responsibility, Skill & Vocational Training initiatives and Compliance with Social Protection floor.

Mr Kee Seo Park (General Manager LCPL) received this distinguished award on behalf of LCPL.



Editor's Note

Dear Readers,

We are proudly presenting our Q4 Newsletter 2018. The year 2018 will remain a memorable one for us as we have delivered the highest ever production and highest ever domestic sale of PTA since the inception of PTA Plant. Hats off to all!

As usual, the issue features a wide variety of articles, covering the Green Day Celebrations, Sports Week 2018, IT learning sessions, highest ever Acetic Acid sales, examples of operational excellence, visit of PQA's Chairman and many more. The stories in these pages show a company on the move.

We welcome Ms. Audra Long, our new member in the Newsletter Committee, and hope she will enjoy being a part of the team. We are grateful to everyone for their write-ups for this edition and also thank the readers for taking the time out to read it.

Please feel free to bring any comments, suggestions or new stories for future editions. We wish you and your families health, happiness and prosperity in the year 2019 and the years to come.

Happy Reading!

Sincerely,
Newsletter Committee

A Year of Excellence

Sumayyah Waheed



2018 has been a remarkable year for LCPL. This is the year we celebrated our 20th Year of Excellence.

We took challenging targets and broke all records. It has been a year of Highest Evers!

The year started with the best ever 31 day production, achieved in January 2018. But we broke our own record within a span of 2 months, and crossed the 47,000 tonnes per month production mark in March 2018. Thus the very first quarter of the year came out to be the best ever quarterly production in 20 years of LCPL operation.

We continued with this exceptional performance all through the year. All the unplanned outages were taken head on, and each time plant was up in minimum possible time. It was through the hard work and efforts of the team that we crossed all the bars and achieved the production number of 516,688

tonnes this year, which is the highest production since the commissioning of LCPL.

We were also able to achieve the highest ever domestic sales of PTA and Acetic Acid this year, which enabled us to take maximum benefit of the improved margins.

2018 success was made possible only through the dedication of each and every individual at LCPL; be it the Manufacturing team which keeps the plant up and running, the Commercial personnel who strive for the most efficient sales and purchases, the Admin & HR function which creates a cordial working environment for all, or the Finance professionals who ensure all transactions are properly accounted for.

So congratulations to each and every individual at LCPL for making 2018, our best year ever!



Green Day Celebration

Zia Ur Rehman



Go Green activities at LCPL were started in 2008, and since then our team is busy making efforts to maintain and spread the green culture not only at Lotte but to also promote it in other industries. Besides plantation of various types of trees, we are also producing fruits and vegetables.

Green Day was celebrated on 21st December 2018 at Plant site, and the day marked the record of planting 15,000 trees. To commemorate this milestone, Mr Humair Ijaz (CEO), Mr Sang Hyeon Lee (Executive Director), and Mr Tariq Nazir Virk (GM

Manufacturing) planted saplings.

Mr Raja Waheed Ullah Khan (GM HR & IT) shared some of the statistics with employees on our plantation efforts. Mementos were also distributed among volunteers who are actively involved in our Go Green and other CSR activities. The highlight of the show was distribution of rewards to the team of gardeners who put in their efforts to keep our plant green. Various plants were also put on display for the employees to take to their homes.



Lotte Scholarship Foundation & NED University Join Hands

Sajid Hussain (HR Intern)

The second round of Scholarship awards was held this year on 14th November 2018 at NED University of Engineering & Technology. This time around 15 students were awarded on merit and need basis to encourage and recognize their efforts towards academic excellence.

The auspicious occasion was graced by Mr Park Bongsu (Korean Consulate General), Dr Sarosh Hashmat Lodi (Vice Chancellor NEDUET), Mr Sang Hyeon Lee (Executive Director Lotte Chemical), Mr Humair Ijaz (Chief Executive Lotte Chemical), Mr Khayyam Rajput (Chief Executive Lotte Kolson) and numerous other distinguished guests from Lotte Chemical, Lotte Kolson and NEDUET.

In his speech, Mr Park Bongsu promised his full support and cooperation by Korea for knowledge sharing and

strengthening bilateral relations. Dr Sarosh appreciated the gesture and emphasized upon the importance of industry-academia liaison. Mr Humair Ijaz also congratulated the students on their achievement.



Chairman PQA's Visit to LCPL Plant Site

Asadullah Chughtai

Mr Asad Rafi Chandna (Chairman Port Qasim Authority) visited the Lotte Chemical Pakistan Limited Plant site on 14th December 2018. The honourable guest was greeted at site by Mr Humair Ijaz (CE, LCPL) and his management team. A detailed presentation on the plant operations was given during which an objective and in-depth discussion on some of the ongoing key issues took place. The Chairman took keen interest in understanding the dynamics of PTA business and the challenges being faced. Later the guest was taken around on a plant tour. Mr Asad was highly impressed by the professional efficacy and efficiency of the LCPL management team and the HSE and housekeeping standards being maintained at site.

Hopefully the visit will further strengthen the mutual understanding and working relationship besides resolving issues discussed during the course of visit.



An Ingenious Solution

Fawad Ur Rehman

The Pressure Centrifuges at Purification are the backbone of PTA production. In the second half of the year, several ageing related failures occurred on their bowl head shafts. As these bowl heads are a very high cost item with a long lead time, we decided to have a go at repairing the damaged bowl head in-house.

Kamran Saeed Khan (Maintenance, Inspection and

Workshop Manager) came up with an ingenious idea of welding high thickness shaft pieces together by installing holding pins before welding to impart strength to the whole design. Assistance of the Workshop team was enlisted to execute the idea. Mansoor Alam (Engineer Workshop) and Muhammad Zeeshan (Senior Welder Workshop) carefully repaired the damaged component in a controlled manner. In order to ensure quality repairs, the activity was constantly supervised by the Inspection team members Syed Mujahid Hussain (AE Inspection) and Ayaz Minhas (NDT Inspector). Well done Team!



Rapid Diagnosis and Rectification

Muhammad Tayyab Zubair

The FOX20 communication system is one of the most critical components in the Electrical protection schemes as it transmits and receives alarm, trip, close, and open signals between LCPL and KE grid, and hence ensures the protection of Transmission Lines 1 and 2. Unavailability of FOX20 on any of the transmission lines can lead to a power failure scenario on plant site.

In November, an emergency situation arose when the FOX20 system on Line 2 became non-functional, causing the tripping of Line 2. The FOX20 is an old system, due to which technical support from OEM and spare parts are not available. In such a situation, diagnosis and rectification of the system was a complicated issue. However, the Electrical team quickly rose to the challenge, and identified a faulty Data communication module as the root cause of the problem after analysing the system in detail.

K-Electric was immediately contacted and in the presence of their representatives, the faulty module was replaced with the spare one. The system was then energized and its proper functioning was verified. During the whole activity, exemplary dedication was displayed by the team, especially Syed Raza Anis (DM Electrical), Muhammad Ahmedullah (AM Electrical - Utilities & Co-Gen), Imranullah Khan (Engineer Reliability) and Muhammad Tayyab Zubair (Trainee Engineer Electrical).



Modification of TPM Database

Taimour Hasnain



Since the start of the Autonomous Maintenance step in TPM, there has been a need to develop a centralised system for documentation prepared by

Small Group Teams (SGTs). These documents contain basic equipment knowledge, questions and answers about the function of equipment or processes, root cause analyses of chronic issues, and lubrication details of rotary equipment.

To make this source of knowledge accessible to all, some changes have now been incorporated in the TPM database. The entire interface was redesigned to effectively incorporate various different types of documents. The categorising of documents and designing of menus, sub menus, and searchable views took months of effort, followed by uploading of documents in the system. In the end the hard work of Sajid Shafique (TPM Manager), Sumayyah Waheed (Assistant Manager TPM) and Taimour Hasnain (Document Controller Assistant) paid off and the modified database was launched on 28th December 2018. Apart from the documents developed by SGTs, and the Suggestion and Reward System module, the database now also contains the detailed TPM Implementation plans and the Results and Rewards history.

Ease of accessibility to this data will especially useful for new comers, Trainee Engineers, Apprentices and personnel under cross training on different areas of plant, and will significantly help them in acquiring basic plant knowledge.

Challenging the Status Quo

Umair Siddiqui & Syed Aizaz Hussain Rizvi

The heating / cooling of Purification plant Preheaters and Reactor is an activity that requires extra vigilance to avoid any thermal stresses to both these equipment during plant startups and shut-downs. They also drive the duration of startup and shut down activities at the Purification plant.

Since plant commissioning, we had been maintaining a temperature differential of 30°C across the Reactor

catalyst bed to avoid any thermal shocks to it. Sikandar Khan (Plant Manager Purification), after his recent visit to Ulsan Plant Korea through the Technical exchange program, took the initiative of reviewing these operating conditions. Technical team was taken in the loop for their inputs and after discussions with Invista Performance Technologies, our design consultant, the limit of temperature differential has been increased to 45°C.

Through this change we have reduce heating and cooling duration of Purification Reactor by up to 6 hours, which will result in remarkable saving of steam and demineralized water.



IT Learning Sessions

Amir Anwar



The IT Team arranged a series of IT Learning Sessions from 13th to 29th November 2018 at both the Plant and City Office. This was the first ever event of its kind at LCPL and was very well liked by the participants. Following sessions were held during the event:

1. Role of IT Department @ LCPL

Amir Anwar (Deputy IT Manager) opened the event with a brief history of the IT department and its role in improving the organizational efficiency and excellence at LCPL.

2. Future Technological Trends

Videos on Artificial Intelligence, Internet of Things and Cloud Computing were shown to the audience to enlighten them about the latest trend in IT that will change, or rather disrupt, the way we are working today.

3. IT Exhibition

An exhibition was arranged to display the latest innovations in IT industry. The most interesting gadgets were the Interactive Smart Board and the pocket projectors among others. The overall arrangement of the exhibition spoke loudly of the efforts put in by the IT team in organising it.

4. Introduction to Information Security at LCPL

Information security is an important issue in today's world where everyone is using internet or intranet to store and share sensitive personal and official information. Keeping in view the relevance of the subject, Arif Hussain (ERP Manager) briefed the participants on various information security threats and the ways to avoid them.



5. Introduction to Maximo

In this session, Ali Hassan Ayyoubi (IT Programmer) informed about the importance of Maximo application, which is being used primarily for plant inventory management at Lotte. A short video was also shown to emphasize its usefulness.

6. Introduction to IP21

The session was conducted by Khurram Ali (Systems Analyst) who shared with the audience the history, migration and up gradation of IP21 to newer versions, and most importantly, its connectivity with Co-generation plant.

7. Introduction to Oracle Applications

The session was conducted by Amir Anwar (Deputy IT Manager) who discussed the Oracle modules being used at LCPL along with their integration with each other.

8. IT Support Requests FAQs

Support FAQs were presented by Muhammad Azeem (Hardware Technician). He discussed the common support requests the IT team receives and the easy ways these problems can be handled by the users themselves. Azeem kept the tone humorous, which kept drawing laughter from the audience. The session was especially appreciated by the participants.

Overall, it was a new and pleasant learning experience for everyone. An online survey was later circulated to seek feedback of the participants for improvements in future.



Lotte Journey of Mr Sajid Habib Lodhi

Mansoor Ahsan Khan



Mr Sajid Habib Lodhi is one of the most experienced persons in the LCPL family. He joined our organisation as a Lab analyst in 1997 during the commissioning phase of the Plant, and within one year was promoted to the position of Senior Lab analyst. Based on his performance he was promoted to the management cadre as Lab Officer in 2006 and then as Senior Lab Officer in 2015.

During his career, he has contributed immensely towards reshaping lab functions. Mr Sajid has is a true team leader and a consistent performer. He has always been a source of guidance for all the Apprentices and Lab officers. We are grateful to him for his contribution in maintaining safe lab operations over the years.

Sajid Habib Lodhi shares his thoughts:

“I have spent some really good time here. I have always received valuable guidance from seniors and respect from juniors. The environment is excellent and we all work like family members. I value each and every moment I have spent with this company.”

LCPL is proud of him and wishes him all the very best in his professional and personal life.

Investigating Objectively

Rushana Khan

The Reliability team recently encountered a critical situation when the routine oil analyses of lubricants being used at CoGen indicated elevated particle counts. In response, we made an exhaustive list of possible causes, and set about methodically investigating each one separately.

Initially our oil handling, storage and sampling practices were self-audited, which were later approved by Mobil representatives. Although the routine tests for abnormal wearing of machine internals indicated no abnormalities, we went a step further and carried out an advanced oil analysis test for wearing. The results of this test also indicated no abnormality. Next, contamination due to problems with ambient air was ruled out by analyzing the data for air quality obtained from Technical department.

With these three investigation areas out of the way, complete sample retesting was the next step. Two well reputed local labs were finalized for cross checking oil analysis results. Some additional advanced tests were also included this time for investigation purposes. When the results came back, the particle counts of all except Generator Lube Oil were found to be acceptable while the advanced testing helped us identify a severe oil varnish problem with the Turbine Lube Oil, which could have had serious implications on the health of the machine.

With the problem finally unraveled, the Maintenance team in collaboration with the GE carried out necessary maintenance actions during the CoGen Semi Annual Inspection to address the issues. The Reliability team provided full support during the flushing and filtration of lube oil systems and ensured special support of one of the labs for oil testing during the activity to monitor the progress. After multiple rounds of oil analysis, the results were finally brought within the desired range and declared normal by GE.



Highest Ever Acetic Acid Sales

Ali Farooqui

LCPL team initiated the business of selling Acetic Acid (AA) in the domestic market in the year 2008. By using our knowledge of the regional AA market through purchasing the commodity for captive use, the new business idea complimented our existing PTA business and enabled us to strategically sell AA in the domestic market.

Keeping in view the challenges of selling a commodity in an unorganized market sector, our Sales team along with our Sales Agent have made

diligent efforts to corner major market share in Pakistan and create a profitable business. In 2018, the team has managed to sell the highest volume in LCPL's brief history of this business and have made a significant contribution to LCPL's bottom line.

We give special thanks to our Sales Team & Agent led by Muhammad Tabish Ashfaq (Sales Manager), Muhammad Riaz Nagori (Sales Administration Manager), Musab Tanveer (Sales Administration Officer) and Mairaj Usmani (Sales Agent). Special recognition to Asif Zaheer (Material Planning Manager) for managing import of Acetic Acid for LCPL. We look forward to another successful and profitable year in 2019.



Feedstock Initiative in 2018

Asif Zaheer

The Supply Chain team did a tremendous hard work in 2018 and optimized the number of Paraxylene shipments by increasing the parcel size. Altogether 36 % PX vessels were reduced compared to 2017.

Although it has now become far more challenging for the team in the planning and handling of feed stock mainly due to limited storage, however this one initiative is significantly helping the business to minimize the chance of huge demurrage at the terminal due to increase in laytime but also giving a significant commercial benefit to business under the new Agreement with Terminal.

Awareness Session on IMS Standards

Syed Wajahat Ali

Technical Training Center organized a full day awareness session on Integrated Management System (IMS) Standards on 10th November 2018. The session served to refresh and enhance the knowledge base of the internal auditors and auditees. It is hoped that the knowledge gained would prove helpful in further enhancing the quality of audits, which is integral to the continuous improvement of our QHSE system.

The session was conducted by Shuaib Iqbal (Assistant Manager QHSE), and proved to be a huge success with the participants asking questions and sharing their concerns with respect to the IMS

system, and taking active part in the ensuing discussions.



Cutting Costs

Abdullah Alam Hashmi

On CoGen, Instrument Air serves multiple purposes including operating of pneumatic valves and purging of GTG Air Filters. Apart from the Instrument Air Compressor at Utilities Plant, a dedicated compressor for CoGen is also available.

To contribute towards Lotte's ideology of continuous process optimization, Hafiz Muhammad Sohail Akram (SM Utilities) suggested putting CoGen's Instrument Air Compressor on stand-by and using Instrument Air from base Plant instead. After thoroughly studying the implications of this operational modification, the low pressure auto cut-in set point of the CoGen Compressor was revised, and it is now available on standby. The modification has resulted in significant amount of saving without any capital investment.



Young Engineers Forum

Taimoor Aijaz

The Young Engineers Forum with Chief Executive is an annual LCPL tradition, which all the young members of the Manufacturing team look forward to.

The young managers of LCPL were invited by the CE, Mr Humair Ijaz, on 11th October 2018 for breakfast at Marriot Hotel, followed by an open forum to discuss the ways to make Lotte a better workplace. Mr Tariq Nazir Virk (GM Manufacturing) also joined the forum while the HR team, led by Mr Raja Waheed Ullah Khan (GM HR & IT), supported in arranging the session.

Before formally starting the session, a brief survey was conducted to gauge the participants' feelings about the culture, level of engagement and commu-

nication in the organization, and also about the state of development, growth opportunities and effectiveness of performance review systems in effect. The results of the survey were compared to the last year's results and served as good starting point for the discussion that followed suit.

An interesting exercise was conducted where each table of young engineers brought forward one thing that they would like to change in LCPL. Some really interesting opinions were brought up during this discussion and a candid dialogue ensued.

Towards the end of the forum, the CE explained an interesting and thought provoking Japanese philosophy called "Ikigai", which is considered to be the secret to living a happy and long life. The session was closed with a lucky draw and distribution of gifts.



Major Overhauling of NGBC

Talha Nabi Dar

The first major maintenance of Natural Gas Booster Compressor (NGBC-A) was carried out after completion of its 48,000 running hours as per OEM recommendations to ensure its reliability and top-notch performance.

The overhauling included removal and inspection of all piston and cylinder assemblies and replacements of crosshead bushings, connecting rod bearings, main bearings of the crankshaft, and certain piston assembly components. After completion of the exhaustive maintenance activity, test run of the Compressor was carried out and all parameters were found to be normal, thus assuring its operation for

the next 48,000 hours. Credit goes to Gohar Rehman (JE Maintenance), Ashaq Ali (Mechanical Technician) and Jarrar Imtiaz (Mechanical Apprentice) from the CoGen Maintenance team for ensuring the successful and timely completion of this critical job.



Improvements through Autonomous Maintenance

Taimour Hasnain

Autonomous maintenance (AM) Block 3 was started in November 2017 and continued for over 14 months till December 2018. All the Small Group Teams (SGTs) put in efforts in their respective areas to ensure that the equipment and the shop floor are well kept. A challenge in this Block was sustaining the last two Blocks, while improving the current one. The teams rose up to this challenge and put in remarkable efforts as a result of which, considerable improvement can be observed in areas where TPM has been performed.

Apart from area activities, significant efforts were invested in training the team members and preparing documentation, such as, One Point Lessons

(OPL), Q&A lists, and equipment Lubrication and standardisation sheets. SGTs also highlighted hidden problems and devised solutions for them through Why-Why analyses.

To ensure smooth implementation of AM in the area, TPM team carried out area audits every quarter and highlighted areas of improvement for respective SGT leaders and Plant Managers. Final field audit of Block 3 was carried out on 12th December 2018 by the Audit team comprised of HODs, Mr Cho, Plant Managers, Section heads and TPM team. The visible improvements in the area achieved through TPM AM implementation were much appreciated by the audit committee.



Sports Week 2018

Shoaib Mumtaz Adhami

Lotte Sports and Recreation Club Committee organized Sports Week from 3rd to 6th December 2018. The event was comprised of cricket, table tennis and badminton tournaments. All club members were split into four teams: Panthers, Eagles, Lions, and Giants led by Mohammad Sajid Khan, Tariq Mahmood, Amir Azam and Sohail Abbas, respectively.

A portion of the PTA warehouse was transformed into the gaming arena for badminton and table tennis matches, where players would be found practicing and whetting their skills well before the official start of the Sports Week. With the first day dedicated to practice matches

and team selection, the official matches started on the 2nd day. Table tennis was played as a singles event and badminton as doubles, and all three knock out stages of the two tournaments were completed by the end of Day 3. Semi-finals and finals for both the tournaments were played on the last day.

In the cricket tournament, each team played 3 matches to reach to the finals. On the first day, matches were scheduled between Lions and Eagles, and Giants and Panthers. Both matches were intense with the teams giving their best, however Eagles and Panthers remaining victorious. In the matches of the second day, Eagles comfortably beat Panthers while Lions emerged victorious from their match with Giants. With Giants losing their first two matches, they were knocked out of the competition, and Eagles with two successive victories was through to the finals.



On day 3, Giants earned their very first victory of the cricket competition by beating Eagles. The penultimate match of the tournament between Panthers and Lions served as a thrilling semi-final with both the teams fighting hard to remain in the tournament. Panthers eventually bagged the victory and started sharpening their claws for the final against Eagles.

Fourth day was the day of decisions. With the semi-finals and finals of both badminton and table tennis and the ultimate cricket face off scheduled on that day, the spirits of the teams and their captains were at an all time high.

The first badminton semi-final was between the teams of Masood Ul Hassan and Khurram Ali from





Talha's exceptional skills.

Next stop was table tennis finals. The first semi-final between Raza Anis of Lions and Hamza Ahmed of Eagles, was won by Hamza.



Second Semi-final was between LCPL's most consistent and seasoned table tennis player Ramiz Ahmed of Panthers and the newcomer Sabih Ahmed from Lions, which was ultimately won by Ramiz.



In the final clash, the



Lions, and Qamar Alam and Hamza Shahbaz, also from Lions. The match was won by team Masood Ul Hasan and Khurram Ali. Second semi-final played between Eagle's favourites Mr Lee and Arsalan Ahmed, and Kamran Saeed Khan and Ahmedullah, also from Eagles, was convincingly won by Mr Lee and Arsalan.

enthusiastic newcomer, Hamza, gave a tough competition to Ramiz, however Ramiz's experience prevailed as he beat Hamza in a brilliant finish in the 3rd set, maintaining his winning streak in Lotte's table tennis tournaments.

The final was a nerve wrecking, highly charged affair with both the teams displaying epic skill and endurance. After a nail biting competition, Mr. Lee and Arsalan Ahmed were crowned the Badminton champions.

The showdown of the week was the cricket finale between Panthers and Eagles. It was a classic clash between passion and skill. Team Eagles, the tournament's favourites, had seasoned campaigners while team Panthers had youthful exuberance. The match was closely competed with Eagles coming out victorious.

An exhibition match was also played between Talha Khan and Arsalan Ahmed, the two most exciting players of badminton competition. The match was highly entertaining and kept the crowd completely engaged throughout. Ultimately Arsalan Ahmed's calm and composure won him the match over

Based on overall performance in all tournaments, Eagles emerged as the top team of the event with 14 points while Panthers were runner ups with 8 points. The day closed with the prize distribution ceremony and a round of Bhangra with all teams dancing their hearts out to celebrate the most perfect Sports Week ever!



Thinking out of the Box

Hamza Ahmed

The limit switches on Control Valves enable smooth controlling of plant operations by providing feedback of valve position from the field to the Board Room. Most of the limit switches currently installed at the Plant have become old, and the updated models are really expensive.

To solve this problem Umair Aleem (AM Instrumentation), Asif Farooqui (AE Instrumentation) and Abdul Wahab (SE Instrumentation) worked together to find an economical solution to the problem. They used a new low cost limit switch of an incompatible design and had it equipped with a compatible mounting arrangement with the help of the Fab-

rication team. This limit switch was then successfully tested on an ETP area valve.



Training Program on Objective Setting & Performance Appraisal

M. Abdullah Bin Azhar

Little drops of water make the mighty ocean, therefore directing energies of individuals towards goals of the organization is essential to its continued success. In order to inspire growth of its personnel, LCPL is committed to challenging and stretching people's capabilities. To achieve this, appropriate use of the tools "Objective setting and Performance appraisal" is essential. HR department facilitated a one-day workshop on the subject at Marriott Hotel Karachi on 14th December 2018. Participants from Engineering, Production, Technical and Lab joined in to share their experiences and learn best practices from the trainer Mr Syed Asim Rashid, CEO of Creativeswan Consulting.

Mr Asim brilliantly explained how the Lotte group's vision, mission and goals reflect on various levels of management and individuals. Setting SMART objectives for oneself and team not only produces the right

results, but also gives the motivation and passion to walk the extra mile. Various case studies from organizations around the world were also discussed interactively. The trainer also shed light on human biases such as Halo and Recency effects in performance evaluations and enlightened participants on how to manage them in the appraisal process.



Promoting Efficiency in Lab Functions

Mansoor Ahsan Khan



Smooth operation of a process plant requires analyses of several parameters to ensure that the quality of end product is in compliance with customer requirements. Since Plant commissioning, LCPL Laboratory team has been conducting several routine and non-routine analyses to determine various quality parameters.

Recently, we carried out a thorough study in collaboration with the Production team to evaluate the rationality of the number of routine analyses carried out in the Lab. A comparison was also done with the analyses carried out in the Korea Ulsan Lab. After detailed discussions the number of daily analyses was optimised and several analysis procedures were removed from the routine grid.

This exercise has resulted in significant reduction in cost and saved time. Weldone laboratory team!

Our Determination Keeps the Plant Running

Asad Hayat

The Oxidation reactor is the heart of CTA plant where the conversion of raw material takes place in a controlled environment. On 31st October, level transmitter of this Reactor malfunctioned and went blank, leaving the Oxidation Boardman in no man's land as he was now unaware of the actual level of the Oxidation Reactor. As part of the failsafe logic, Oxidation plant would trip in case the actual level either went too low or too high.

At this moment, Asad Hayat (Senior Shift Manager) and Syed Muhammad Farooq (AM Process - Oxidation) held their nerves, assessed the situation and decided to operate the plant manually until the problem was diagnosed. This precarious task required most accurate operation from the Board and there was no margin of error. The SSM immediately contacted Instrumentation team. Umair Aleem (AM Instrumentation) and Umer Zareen Khan (Engineer Instrumentation) were on the move the very next moment to assess the fault. The problem was

very well handled and level indication was resumed within an hour owing to quick and skilful work by Instrumentation team.

The resolve of the Operating team to safely run the plant coupled with the prompt support of Instrumentation team ensured that production of PTA was not effected that day.



Maintaining Machine Reliability

Talha Nabi Dar

In order to ensure efficient and reliable operation of the Gas Turbine, the Maintenance team took some remedial actions during CoGen Semi-Annual Inspection against the deterioration of the Turbine and Generator Lube Oil.

The first action was complete filtration and flushing of TLO and GLO circuit which lasted for three and a half days. Oil sampling was carried out at different intervals and the activity continued till the sampling results were brought into compliance with OEM

standards. Another essential activity was concerning one of the turbine lube oil sump drain lines, which had previously been found to be blocked on multiple occasions. In order to address this issue, the relevant GE product bulletin was implemented and the line size was increased to prevent its blocking in future. These two preventive measures ensured reliable operation of lube oil circuit and hence the Turbine as well. Timely startup of the Turbine was made possible due to the coordinated efforts of Maintenance and Reliability teams.



Bringing Out the Best in Each Other

Muhammad Farhan Sagheer

Chemical Foam Tank is a critical safety equipment designed with the capability of extinguishing any fire occurring at Paraxylene Tank. This tank is subject to high levels of humidity as it is located near the Cooling Towers. These environmental stresses over the years had caused leakages in it at several locations. To rectify this issue, the Workshop team under the supervision of Muhammad Ikram (JE Workshop) fabricated a new tank in-house.

As the installation of foam tank meant unavailability of fire suppression system for a number of hours, ERT was lined up for manual patrolling during the downtime. A team comprised of Muhammad Farhan Sagheer (SM Utilities), Zahid Iqbal (Senior AM Process - Utilities), Muhammad Ikram (JE Workshop) and Anwar-ul-Hassan (Engineer Mechanical - Utilities) devised a complete plan to ensure replacement of the Tank in minimum duration. Production and Maintenance



departments worked as a single team and temporarily shifted foam from the storage tank to IBCs.

After the replacement of the Tank, it was observed that the chemical was travelling to the discharge line of the Tank due to vacuum build-up. The Production and Maintenance teams again put in their efforts to successfully recover the chemical foam from the lines and saved material worth a considerable amount. A modification has been raised to prevent this from happening again while a shed for the protection of the Foam Tank against extreme environmental condition is also being designed.

Rising to the Challenge

Taha Ahmed Siddiqui



In November 2018, a leakage was reported from the top flange of one of the critical heat exchangers in

Solvent Recovery Area of Oxidation plant. Besides being a safety concern the leakage also carried a possibility of inflicting damage to the exchanger exterior.

After contemplating the situation from all aspects, it was decided to have a go at its rectification through tightening the bolts of the flange. The presence of acidic fumes made this activity safety critical and highly challenging. The Oxidation Maintenance team took every possible measure to ensure safe execution of the job. Muhammad Tariq Nazir (SE Maintenance) and Ashaq Ali (Mechanical Technician), equipped with PVC suits and Breathing Apparatus, successfully carried out the activity, neutralizing the entire situation. It was only through the exceptional efforts of the team that the achievement of the intended target under these extreme conditions was made possible.

Dinner with Lab SGTs

Mansoor Ahsan Khan

To appreciate the commitment and dedication of Laboratory SGTs in implementing the Quality Maintenance (QM) pillar of TPM in Lab, a dinner was organized at Lal Qila on 19th October 2018.

Apart from their regular dinner menu, Lal Qila also had an Arabian food festival going on, which was really enjoyed by the team. After the event, the team is in even higher spirits to effectively continue the implementation of QM.



Striving for Continuous Improvement

Shoaib Mumtaz Adhami



Reverse Osmosis Plant installed at LCPL site has always been an area of concern primarily because of Raw Water feed quality which has deteriorated over the period of time. To improve RO operational life, the Utilities plant Technical and Operations team, in collaboration with our water treatment vendors, decided to carry out a trial of an Antiscalant in early 2018. The trial was successful we were able to extend RO operation from 30 days to 40 days.

As we believe in striving for continuous improvement, we carried out another trial; this time Non Oxidizing Biocide was used which helped extend RO operating life by a further 10 days! A significant saving will be achieved through the initiative.

Vibration Analysis Levels I & II Training

Syed Wajahat Ali

Vibration analysis is one of the most powerful tools for identifying mechanical and electrical faults in machines. Keeping in view the importance of condition monitoring of rotary machines at plant, Technical Training Center organized a six day training course on Vibration Analysis Levels I

& II. The program is certified by Mobius Institute, which is one of the most famous providers of reliability solutions and training courses worldwide. The course was facilitated by Imran Abbas (Technical Director, PRS International) from 10th to 15th December 2018.



Shutdown Averted

Hamza Shahbaz

On 20th November 2018, a heavy leakage was observed from the glands of one of the drain valves of the Boiler Feed Water system. It was suspected that the upstream Isolation Valve was also passing. It initially seemed as though the BFW pump would have had to be stopped, which would straight away have resulted in plant shutdown.

The situation was re-evaluated by Muhammad Sohail Akram (SM Utilities) and the shift team of CoGen and Utilities to outline a roadmap for safe rectification. It was decided to operate the main Isolation Valve to stop the leakage, but the major hurdle was the presence of a heavy steam cloud around it. All necessary safety precautions were therefore taken and the valve was operated by the Shift Manager and the Area Operator while wearing full PVC suits.

By operating the Isolation Valve, the leakage was stopped and the drain valve could be checked. Upon inspection, gland pusher bolts of this valve were observed loose, which were immediately tightened. The whole team is highly appreciated for courageously carrying out the activity.



TTC Round Up

Syed Wajahat Ali

The Technical Training Centre (TTC) organized the following training sessions during the second half of 2018:

CAPEX & CRE

With the objective of sharing the importance and criticality of CAPEX & CRE in making annual budgets, an awareness session was organized on 28th November 2018 in Recreation hall. The session was facilitated by Ashiq Ali (Chief Financial Officer), Faisal Abid (Company Secretary & Head of Compliance) and Waseem Ahmed Siddiqui (Manager Shares & Secretarial).



MRO Inventory Management

Effective management of Maintenance, Repair, and Operations (MRO) inventory is a challenging task, and to familiarize the participants with inventory management techniques, Muhammad Zain Siddiqui (Purchase Manager) facilitated a training session on the subject on 6th September.

Introduction to Control Valves

Amir Azam (Manager Instrumentation and E&I Reliability) conducted full day session on Control Valves. The training content focused on the basic construction of Control Valves, characteristics of different types of actuators and valve bodies, and troubleshooting of common problems.



Introduction to PLCs

Umair Aleem (AM Instrumentation) conducted a session on Programmable Logic Controllers. It was intended to serve as a refresher for older employees and an introductory session for the newer ones.

Introduction to ASPEN

An introductory session on ASPEN was conducted by Wali Ahsan (Process Support Manager) for engineers from Production, Technical and Engineering departments. The session had an interactive format, where various exercises were conducted on the software to acquaint the participants with software usage and plant monitoring techniques in the best possible way.





TPM Autonomous Maintenance Training

Sajid Shafique (TPM Manager) and Sumyyah Waheed (Assistant Manager TPM) conducted a training session on TPM Autonomous Maintenance in December. Besides the theoretical content to familiarize participants with the philosophy of TPM, various activities were also made a part of the session to ensure the requisite level of performance in TPM activities.

HSE&S Awareness

Keeping in view the significance of HSE&S practices for both the people and the Business, a full day training session on HSE&S Awareness was conducted by Arshad Ali Shaikh (Plant Manager CoGen).



Introduction to DCS

Amir Azam (Manager Instrumentation and E&I Reliability) facilitated a training session on Distributed Control Systems (DCS). The training content focused on the major aspects of DCS, the control schemes including various types of DCS systems and troubleshooting of common problems that arise during DCS operations.

Accident Prevention, Investigation & Reporting

In keeping with our consistent focus on the HSE&S target of Zero Injury - No Harm at Workplace, a comprehensive two-day training course was conducted on Accident Prevention, Investigation & Reporting by Asad Ahmed Khan (Process Engineering & Development Manager) to equip the participants with the necessary tools and techniques for carrying out effective investigations.



Plant Modification System

Asad Ahmed Khan (Process Engineering & Development Manager) also facilitated a session on Plant Modification System with the intent of training the participants to raise quality modifications as per the requirements defined in the relevant HSE&S procedure.

Radiation Emergency Drill

Shuaib Iqbal

The HSE & Technical Training department organized a Radiation Emergency drill at LCPL Plant Site on 20th December 2018 as per the regulatory requirements. The drill was supervised by Noor Nabi (Senior Shift Manager), Arsalan Ahmed (Shift Manager Purification) and Shuaib Iqbal (Radiation Protection Officer - LCPL) and was coordinated by the Medical and Security teams.

Representatives from Pakistan Nuclear Regulatory Authority (PNRA) also attended the drill as observers. The PNRA team appreciated the emergency response arrangements and procedures implement-

ed at LCPL site. A feedback meeting was later held in TTC to discuss areas of improvement.



Renewal of Major Engineering Services Annual Contracts

Raja Abdullah Khan

One of the key responsibilities of the Planning & Contracts team is to ensure that the annual contracts are renewed in a timely and cost effective manner as it is through these services that most of the maintenance work on the Plant is made possible. Two of the most important of these annual contracts are the "Engineering and Building Maintenance Services Contract" and the "Maintenance Support Services Contract".

Immense joint efforts were made by the Planning & Contracts team, and the Commercial team for contract renewals. The teams meticulously reviewed the contract terms and carried out multiple rounds of negotiation with the contractor. A new possible service provider was also introduced into the mix, increasing the competitiveness and strengthening our negotiation position. Using that to our advantage new terms for these contracts were agreed which will be very favorable to our business. To add to all this, extension of the contract into the second year with minimal cost increment was also agreed. This will prove to be fruitful both financially and in

terms of continuity of the services. Credit goes to Saeed Ahmed (Manager Planning & Reliability), Muhammad Zain Siddiqui (Purchase Manager), Rana Shiraz (Assistant Purchase Manager), Raja Abdullah Khan (AM Planning & Contracts) and Syed Khalid Hussain (Senior Contract Supervisor).



Prevention is Better than Cure

Hamza Ahmed



The Analyzer House at Oxidation contains critical instrumentation devices for monitoring different process parameters, and the environment of the facility must be carefully controlled in order to ensure the accuracy of sampling results.

The Instrumentation team members, Umair Aleem (AM Instrumentation), Umer Zareen Khan (Engineer Instrumentation) and Shujaat Ali Khan (AE Instrumentation), recently established a regime of checking all the parameters of analyzer house environment in every shift. With this new regime in place, Muhammad Awais (Shift Technician) was able to detect a system critical malfunction with the potential to trip the Oxidation plant. He immediately alerted the relevant personnel and made swift arrangements for its rectification. Through his quick response, a potential outage was averted.

Taking Prompt Control

Yasir Ahmad Shaikh

The temperature gauge needle of Instrument Air Receiver was recently found to be stuck and needed quick rectification to enable us to note routine observations.

Scaffolding was erected at the site and it was observed that nuts that held the thermowell and the gauge were corroded. An attempt was made for replacement as that was the only option available to rectify the issue. However, during the replacement job, the nuts of temperature gauge broke, resulting in excessive air leakage. Zahid Iqbal (Senior Assistant Manager Process - Utilities) immediately called upon the Mechanical and Instrumentation teams to address the issue. Kamran Khursheed (SE Mechanical) quickly reached the location and replaced the nuts and bolts after installing a clamp on the flange.

Had the issue persisted any longer, the plant could have tripped due to the unavailability of Instrument Air. The well-coordinated efforts and prompt action of the team are highly commendable for tackling the emergency.



HSE&S Communication Session in City Office

Shuaib Iqbal

An HSE&S Communication session was conducted by Shuaib Iqbal (Assistant Manager QHSE) in the City Office on 19th December 2018 with the objective of inviting the staff to share their feedback on the effectiveness of HSE&S practices implemented there and to highlight areas of improvement.

The valuable suggestions given by the staff in the session will be evaluated by the HSE&S team and eventually incorporated into our best practices in order to enable us to take our HSE&S performance to the next level of excellence.

Intelligent Problem Solving

Bilal Ahmed

The pneumatic controller installed at Soda Ash Vacuum Conveyor in CRU plant had some chronic operational issues, and as its replacement cost was very high, the Instrumentation team had to come up with a cost effective solution. After detailed evaluation of the system a Modification was carried out under which the existing controller and sequencer system was replaced by a combination of DCS logic and Solenoid Operated Valves (SOVs). The SOVs, being easy to operate and troubleshoot, will make future maintenance much simpler.

Congratulations to the execution team consisting of Umer Zareen Khan (Engineer Instrumentation), Asif Farooqui (AE Instrumentation), Shujaat Ali Khan (AE Instrumentation) and Muhammad Ayaz (SE Instrumentation) for successfully resolving the longstanding issue.



New Milestone in Operational Excellence

Umair Siddiqui

Safe shutdown of Purification plant requires it to be flushed with water to prevent the choking of preheaters' tubes. The process also has the unfortunate drawback of producing off-spec PTA. This off-spec PTA has to be re-processed, which translates into increased variable costs due to additional consumption of utilities.

To minimise off-spec production during plant shut-

down, a new strategy was adopted by Purification plant Production team. Prior to carrying out plant flushing, the quantity of PTA contained in the system was lowered by bringing down the levels of all vessels at Purification. This strategic change has helped in significant reduction in production of off-spec product. After its huge success, the strategy has now been made a part of our SOP and will continue to save variable costs for us.



Best HSE&S Practices Cascade Session

Shuaib Iqbal



LCPL has a well established and recognized HSE&S Management System of which the HSE&S communication and training are a mandatory part. An HSE&S Communication session was held in the City Office on 4th September 2018 to serve as a refresher on the Best HSE&S practices implemented in the organization. Mr Humair Ijaz (CEO) also graced the session with his presence.

Umair Khalid (HSE & Technical Training Manager) facilitated the refresher and presented the historical background of Lotte's safety culture, achievements, and the implemented Best HSE&S Practices.

Trainee Engineer Test Drive

Shazia Siddiqui

Each year, through the Trainee Engineer Program LCPL hires a number of bright and talented fresh engineers from reputable universities all over the country. Through this vigorous and challenging program, the engineers under training are taught with a focus on developing their technical skills and making them a valuable resource for the company in the longer run.

So in December, more than 200 Students of NED University of Engineering & Technology from the disciplines of Electronics, Chemical, Petrochemical

and Polymer Engineering were tested on IQ, verbal and technical grounds for the purpose of their selection into Lotte's Trainee Engineer program.



Long Service Award Recipients



Humair Ijaz Ahmed completed 25 years of service on 3rd November 2018. He joined the company on 4th November 1993 and is presently working as Chief Executive of the Company.



Adil Ahmed Sheikh completed 20 years of service on 14th October 2018. He joined the company on 15th October 1998 and is presently working as Assistant Lab Officer.



Liaqat Khan completed 20 years of service on 11th November 2018. He joined the company on 12th November 1998 and is presently working as Assistant Manager Process (Oxidation).



Owais Ahmed completed 20 years of service on 12th November 2018. He joined the company on 23rd November 1998 and is presently working as Assistant Manager Accounts.



Muhammad Arshad Iqbal Khan completed 20 years of service on 13th December 2018. He joined the company on 14th December 1998 and is presently working as Sub Engineer Process - II.



Jawad Ahmed, has joined the Company as Accounts Officer - II, with effect from 1st December 2018.



Arbaz Alam Khan, BE (Chemical Engineering), NED University of Engineering & Technology, Karachi, has joined the Company as Trainee Engineer, with effect from 1st October 2018.

Farewell to Friends



Farewell of Mr. Mohammad Asif Yousuf, Account Officer on 30 November 2018.

Good
Luck!



Farewell of Ms. Celestia Henry, Executive Assistant on 29 October 2018.

رہی۔ اسپورٹس ویک کے اختتام پر تقسیم انعامات کی تقریب منعقد ہوئی جس میں جیتنے والوں کی ٹیموں کو انعامات سے نوازا گیا اور آخر میں تمام ٹیموں کے شرکاء نے اپنی خوشی کا اظہار بھنگڑے ڈال کر کیا اور اسپورٹس ویک کو کامیابی سے ہمکنار کراتے ہوئے یادگار بنا دیا۔



ایمپلائز آف دی ایئر ایوارڈ 2017

نزار اسماعیل لالانی

دی ایمپلائز فیڈریشن آف پاکستان (EFP) سال 2013 سے "ایمپلائز آف دی ایئر" ایوارڈ کا انعقاد کر رہی ہے۔ LCPL کو چھٹے ایمپلائز آف دی ایئر ایوارڈ میں مقابلہ لینے والی ملٹی نیشنل کمپنیوں میں سے پہلی پوزیشن سے نوازا گیا۔ جس کا اعلان 28 نومبر 2018 کو میریٹ ہوٹل کراچی میں ہونے والے تقریب میں کیا گیا۔

اس مقابلے میں حصہ لینے والی کمپنیوں کے کام کے ماحول میں ہیلتھ اور سیفٹی، مینجمنٹ اور ایمپلائمنٹ پریکٹسز، لیبر قوانین اور کور ILS کمپلائنس، کارپوریٹ سوشل ریسپانسیبٹی اور اسکل اینڈ ووکیشنل ٹریننگ کے اقدامات سے متعلق عمل درآمد کو سامنے رکھتے ہوئے نتائج کا اعلان کیا گیا۔

LCPL کے جنرل مینجر جناب Kee Seo Park نے LCPL کی طرف سے یہ مایہ ناز انعام حاصل کیا۔



کو یقینی بنایا کہ تمام لین دین کے امور کا درست حساب کتاب رکھا جائے۔

LCPL کا ہر ایک ملازم مبارک باد کے لائق ہے، جن کی محنت سے سال 2018 سب سے زیادہ منافع بخش سال ثابت ہوا۔



LCPL ٹیم نے سال بھر شاندار کارکردگی کے لیے اپنی کوششیں جاری رکھیں۔ پلانٹ کو کم از کم وقت کے لیے بندش اور ٹیم کی انتھک محنت کے سبب، ٹیم نے دوران سال 516688 ٹن سالانہ پیداوار حاصل کرنے کا ایک سنگ میل عبور کیا جو کہ LCPL کے قیام سے لیکر اب تک کا ایک ریکارڈ ہے۔

دوران سال PTA اور اینٹک ایڈیٹری سب سے زیادہ سیلز حاصل کرنے میں کامیاب رہنے کے ساتھ ساتھ ماریٹ کے مثبت رجحان کا بھرپور فائدہ اٹھایا۔

دوران سال کامیابیاں پلانٹ پر کام کرنے والے ہر ایک فرد کی بھرپور محنت اور لگن کا نتیجہ ہے، اس میں مینوفیکچرنگ ٹیم نے پلانٹ کو درست انداز میں چوہن گھنٹے چلائے رکھا، کمرشل ٹیم نے متاثر کن انداز میں سیلز اور پریچرز کے امور انجام دیئے، ایڈمن اور ایچ آر کی ٹیموں نے تمام ملازمین کے لیے کام کا بہترین ماحول قائم رکھے میں اپنی صلاحیتیں لگائیں جبکہ ہمارے فنلنس کے ساتھیوں نے اس بات

اسپورٹس ویک 2018

شعبہ ممتاز عدحامی



کمپنی کی اسپورٹس کلب کمیٹی نے 3 سے 6 دسمبر 2018 کو اسپورٹس ویک کا اہتمام کیا۔ اسپورٹس ویک میں کرکٹ، ٹیبل ٹینس اور بیڈمنٹن ٹورنامنٹس کا انعقاد کیا گیا۔ کلب کے تمام ممبران کو چار ٹیموں میں تقسیم کیا گیا۔ پیٹنٹرز، اینگلز، لائسنز، اور جوائنٹس کے نام سے بنائی جانے والی ٹیموں کو محمد ساجد خان، طارق محمود، امیر اعظم اور سہیل عباس لیڈ کر رہے تھے۔

اس ہفتے کا پہلا دن ٹیموں کے انتخاب اور پریکٹس میچز کے لیے مختص تھا جبکہ دوسرے دن سے باقاعدہ میچز کا انعقاد ہوا۔ ٹیبل ٹینس سنگل ایونٹ اور بیڈمنٹن کے مقابلہ ڈبل ایونٹ کے طور پر منعقد کئے گئے اور تیسرے دن کے اختتام تک ان دونوں ٹورنامنٹس کے تین ناک آؤٹ اسٹیج مکمل ہو چکے تھے۔ جبکہ دونوں ٹورنامنٹس کے سیمی فائنل اور فائنل اسپورٹس ویک کے آخری دن منعقد کئے جانے تھے۔

اسپورٹس ویک کا چوتھا دن فیصلہ کا دن تھا کیونکہ اسی دن ہی بیڈمنٹن اور ٹیبل ٹینس کے علاوہ کرکٹ کے سیمی فائنل میچز منعقد ہوئے۔ شریک ہونے والی ٹیموں کا جذبہ اور منصوبہ بندی اور کوششیں اپنی انتہا کو پہنچی ہوئیں تھیں۔

بیڈمنٹن کا پہلا سیمی فائنل، لائسنز سے خرم علی اور مسعود الحسن اور لائسنز ہی سے قمر عالم اور حمزہ شہباز کے درمیان ہوا۔ یہ میچ مسعود الحسن اور خرم علی نے جیتا جبکہ دوسرے سیمی فائنل اینگلز سے فیورٹ کھلاڑی مسٹر لی اور ارسلان احمد کا مقابلہ کامران سعید خان اور احمد اللہ کے درمیان تھا جو کہ مسٹر لی اور ارسلان سے بڑے آرام سے جیت لیا۔

اس ٹورنامنٹ کا فائنل اعصاب شکن اور کانٹے دار رہا جس میں دونوں ٹیموں نے اپنی بھرپور صلاحیتوں کو مظاہرہ کرتے ہوئے ایک دوسرے کو ٹھٹھٹھ ٹام دیا، اس بھرپور مقابلے میں سخت محنت اور صلاحیت کے ساتھ مسٹر لی اور ارسلان نے بیڈمنٹن چیمپئن ہونے کا تاج اپنے سر سجایا۔

ٹیبل ٹینس کے فائنل معرکہ میں لائسنز کے حمزہ احمد نے اپنی جواں ہمتی کے ساتھ ریمیز کا سخت مقابلہ کیا، تاہم تجربہ کار ریمیز اپنی صلاحیتوں کے بل پر حمزہ کو ہرانے میں کامیاب رہے اور ٹیبل ٹینس ٹورنامنٹس چیمپئن ہونے کا اعزاز حاصل کر لیا۔

اس اسپورٹس ویک کا سب سے بڑا پروگرام اینگلز اور پیٹنٹرز کے درمیان ہونے والا کرکٹ فائنل تھا۔ یہ ٹیم مہارت اور جنون کے درمیان ایک معرکہ ثابت ہوا۔ اینگلز کی ٹیم میں ٹورنامنٹ کے مایہ ناز کھلاڑی جب کہ پیٹنٹرز کی ٹیم کے نوجوانوں کا جذبہ اور ولولہ انہیں اس میچ کا فاتح بنانے کے لیے کافی تھا۔ ہر حال آخر میں تجربہ کار اور فیورٹ ٹیم نے اپنی مہارت سے پیٹنٹرز کے پرجوش نوجوان کھلاڑیوں کو مات دینے میں کامیاب رہی۔

تینوں ٹورنامنٹس میں مجموعی طور پر شاندار کارکردگی کی بنیاد پر اینگلز کی ٹیم 14 پوائنٹس کے ساتھ اس ایونٹ کی ٹاپ ٹیم قرار پائی جبکہ پیٹنٹرز 8 پوائنٹس کے ساتھ رزراپ کا اعزاز حاصل کرنے میں کامیاب

connect



LCPL ٹیم کا شاندار پیداواری سال

سمیہ وحید

LCPL 2018 کے لئے ایک غیر معمولی سال ثابت ہوا۔ جس کے دوران LCPL نے اپنی پیداوار کے 20 ویں سال کی تکمیل کا جشن منایا۔

سال 2018 کے آغاز میں ہی LCPL ٹیم نے 31 دن کی پیداوار کے حوالے سے شاندار کارکردگی کا مظاہرہ کیا۔ مارچ 2018 میں اپنے دو ماہ کے پیداوار کے ریکارڈ کو توڑتے ہوئے 47,000 ٹن ماہانہ پیداوار کے سنگ میل کو بھی عبور کر لیا۔ اس کے ساتھ LCPL کی 20 سالہ تاریخ میں، سال کی پہلی سہ ماہی کے دوران سب سے زیادہ پیداوار کا ریکارڈ قائم کیا۔

