

**UK Deputy High  
Commissioner  
Visit Indorama and  
say “I am excited”**

**House of Reps’  
Committee on Safety  
Standards inspects  
Indorama**

**How Indorama  
Operations ensure  
Clean Air**

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# IMPACT

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**President Buhari’s Chief  
of Staff & Finance Minister  
visit Indorama**

*“Seeing is Believing, Indeed!”*



**Manish Mundra**  
*Managing Director (Nigeria)  
and CEO (Africa).*

**D**ear colleagues and associates, we are in the First Quarter of the year, 2022. We are quite hopeful that the year would

be fruitful for our group of companies.

Looking back at 2021, I am proud to say that our two world class fertilizer plants producing 3 million metric tonnes of Urea fertilizer performed excellently, and the Train 1 was shut down from 21st November to 7th December for the mandatory Turnaround Maintenance (TAM).

Our Marketing and Agronomy teams are spread across the country, ensuring that our farmers have access to our fertilizers and teaching them the modern use of fertilizers, soil testing and other free extension services.

But we are facing some challenges that have continued to confront us, the major ones being the volatility of economic indices and the supply shortage of gas feedstock to our plants.

Since gas is our major raw materials to produce polymer resins and fertilizers, our technical teams are always seeking means of overcoming this challenge, but it remains hydra headed.

We were immensely elated by the visit of President Muhammadu Buhari's Chief of Staff, Prof. Ibrahim Gambari, the Minister of Finance, Budget and National Planning Dr (Mrs) Zainab Shamsuna Ahmed, and Managing Director/CEO of the Nigeria Sovereign Investment Authority (NSIA), Mr. Uche Orji to our complex on 9th April 2022.

As the Chief of Staff noted, the visit was an eye-opener for him to behold the humongous contributions of Indorama to the economy of Nigeria and the social wellbeing of Nigerians. Besides, the Finance Minister also noted that coming to Indorama has exposed her to the enormous potential of the gas value chain if fully utilized.

I must commend our Team-Nigeria for their diligence and tenacity in the face of excruciating manufacturing challenges -- to ensure that our heads are above water. I am also grateful to our regulators who have continued to guide us in the right path, our dear customers, as well as our host communities that support us.

Thank you all, and God bless!



**Your publications are quite insightful and commendable!**

We sincerely appreciate you and the editorial board of IMPACT Magazine for deeming it appropriate to periodically send copies of your publication to the Environment Committee, Rivers State House of Assembly. Your publications are quite insightful and commendable.

**Phimia Zaga,**  
*Clerk, House Committee on  
Environment  
Rivers State House of Assembly*

**Re: How Indorama ensures 100% quality of its fertilizer**

I wish to acknowledge, with thanks, receipt of a copy of Indorama-Nigeria IMPACT Magazine.

Please accept the assurance of the Director-General/Chief Executive Officer's highest regards.

**Adigwe, F.**  
*For: Director-General/Chief Executive  
Officer, Raw Materials Research and  
Development Council (RMRDC)*

**We commend your providing 100% quality fertilizers!**

We also wish to acknowledge receipt of a copy of the Indorama-Nigeria IMPACT magazine which focuses on the processes and procedures that ensure that every grain of Indorama Urea fertilizer is 100% quality. We have no doubt that the magazine will be interesting to read and wish to commend your achievements providing 100% quality fertilizers to the agricultural sector of the economy.

**Eze, Sir Mike Elechi, JP, FNIM,  
NPOM**  
*President, Port Harcourt Chamber of  
Commerce, Industry, Mines and  
Agriculture*

**Re: How Indorama ensures 100% quality of its fertilizer**

I am directed to acknowledge the receipt of your magazine "Indorama-Nigeria IMPACT, the College is grateful and appreciate your kind gesture.

Please accept the assurances of the esteemed regards of the Commandant.

**AO Duyile,**  
*Commander  
For Commandant  
Nigeria Naval College ONNE, Rivers  
State*

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**T**his edition of IMPACT Magazine is quite loaded. Indeed, we have three Cover stories, which have accounted for the late outing of the magazine.

We had earlier chosen to make the Fertilizer Train 1 Turnaround Maintenance (TAM) as our focus of the magazine. While we were working on it, we had the need to invite journalists, academics, NGOs, etc into our Complex to see for themselves the sustainability of our environment.

And while the magazine was almost ready for release, Indorama-Nigeria hosted the President's Chief of Staff Prof. Ibrahim Gambari, the Minister of Finance, Budget and National Planning Dr (Mrs) Zainab Shamsuna Ahmed, and the Managing Director/CEO of the Nigeria Sovereign Investment Authority (NSIA), Mr. Uche Orji on 9th April 2022.

Big personalities make Big News!

We have captured the three cover stories in the most succinct manner to highlight their essence to our stakeholders and other readers. We extended the same treatment to the visits of House of Representatives' Committee on Safety Standards and Regulations; and the visit of the British Deputy High Commissioner in Nigeria, Mr Ben Liewellyn-Jones.

We have other exciting stories such as: Indorama-Nigeria winning another British safety award with Distinction. And in the pursuit of excellence, the company has subjected itself to another round of surveillance audit on three key standards on Quality Environmental and Occupational Health and Safety (OH&S).

Please send your comments to [jossy.nkwocha@indorama.com](mailto:jossy.nkwocha@indorama.com).

**Jossy NKWOCHA**, PhD, FNIPR  
Head, Corporate Communications /  
Special Adviser to the Managing Director



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# Indeed, Seeing is Believing, We Have Come, Seen And Are Very Impressed

... Says President's Chief of Staff as he visits Indorama Petrochemicals and Fertilizer plants with Minister of Finance!

By DR JOSSY NKWOCHA AND CHINEDUM EMEANA

It was indeed a worthwhile visit for Prof. Ibrahim Gambari, the Chief of Staff to President Muhammadu Buhari; the Minister of Finance, Budget and National Planning Dr (Mrs) Zainab Shamsuna Ahmed, and Managing Director/CEO of the Nigeria Sovereign Investment Authority (NSIA), Mr. Uche Orji.

The date was Saturday, 9th April 2022, when the trio and their entourage paid an eye-opening visit to the massive Indorama complex containing the petrochemicals plants and the two world-class fertilizer plants located in Eleme, near Port Harcourt, Rivers State.

After a facility tour of the huge investments and operations fuelling Nigeria's industrialization and agricultural revolution, the Chief of Staff exclaimed: It's good we are



Prof Gambari, Dr Mrs Ahmed and Mr Orji on facility tour with Indorama management.



At Train 2 Fertilizer Control Room, **Joe Kurofuo** (L) and **Omobolaji Solomon** (R) explain the fertilizer processes to Prof. Gambari, Dr Mrs Ahmed and others.



**Prof Gambari, Dr Mrs Ahmed** and MD of Indorama, **Mr Mundra**, in a discussion during the visit

here at last. Indeed, seeing is believing, we have come, seen and are very impressed”.

Managing Director of Indorama-Nigeria, Mr Manish Mundra and other top Management team of the company took the guests through the various petrochemicals plants, the petrochemicals bagging and warehouse section.

They also visited the ammonia and Urea plants, the Train 2 Control Room where two young Nigerian engineers explained the processes to the guests, as well as the bagging section of the fertilizer plants and the end-products display room of the petrochemical resins.

Speaking at the company boardroom after the facility tour, Prof Gambari commended Indorama-Nigeria for its immense contributions to the Presidential Fertilizer Initiative (PFI) in the past five years.

He also said that Indorama

Fertilizer Limited has been a major supporter of President Buhari’s agricultural revolution with its production of 3 million metric tons of Urea per annum through its two world-class fertilizer plants.

Prof Gambari said they were quite impressed with Indorama’s huge investments in petrochemicals, fertilizer, gas pipeline, port development and allied utilities, which the company put at 3.5 billion US Dollars – one of the largest Foreign Direct Investment (FDI) in the the downstream sector of the Nigerian economy.

The Chief of Staff noted that Indorama’s vision is in line with President Buhari’s economic diversification agenda.

He added that they were impressed with Indorama’s vision to build Africa’s largest petrochemicals and fertilizer hub in Nigeria.

“The government will support all genuine initiatives at industrializing the country and supplying fertilizers to millions of farmers across the country,” he said.

He also said the Federal Government is happy that Indorama-Nigeria has in the past few years become a major exporter of fertilizers to earn foreign exchange.

Indeed, the National Bureau of Statistics published recently that Indorama Urea dominated the non-oil exports in the fourth quarter of 2021.

On her part, the Finance

Minister, Dr Ahmed said her visit has awakened her interest in what can be achieved for the country through the development of the gas value chain.

Mr. Mundra, in a presentation, noted that despite the spiralling price of fertilizer in the international market, Indorama is ensuring that Nigerian farmers get the commodity at the cheapest prices in the world.

“Indorama has been at the forefront of supporting the Presidential Fertilizer Initiative by supplying urea to the PFI on a timely basis.”

He added that the company’s future expansion plan of \$3 billion investment will make Nigeria the largest petrochemicals hub in Africa by 2026.

Other Indorama executives who were at the event included the Chief Executive Officer of Indorama Fertilizer, Mr Munish Jindal, the Chief Technical Officer (CTO), Mr Deepu Sivadas, Head of Corporate Communications, Dr Jossy Nkwocha who moderated the event and the head of Community Relations & Development, Mr Kendrick Oluka.

Others were the Head of Human Resources (HR), Mr. Pradeep Ekka; Technical Assistant to the MD, Mr Anil Rana, Manager of HR, Mrs. Eva Onyebuoha, Manager Logistics, Mr Innocent Kpeden; the Plant Shift Superintendent, Engr. Charles Onuoha and the Safety officer, Mr. Bashir Mohammed.

It was indeed a worthwhile visit for the Chief of staff and entire team.

# Safety Standards

## House of Reps Committee Visits Indorama

... Learns of Indorama's 27.8 million man-hours without Lost Time Injury since 2017

By CHINEDUM EMEANA

**The House of Representatives' Committee on Safety Standards and Safety Regulations inspected the Petrochemicals Complex of Indorama-Nigeria in Eleme, near Port Harcourt', Rivers State on Wednesday February 9, 2022.**

**T**he visit, according to the chairman of the committee Hon. Hamza Ibrahim was part of the committee's "quest to ensure and enhance strict adherence to safety measures in public and private institutions." The chairman and his team were received by a high-powered Indorama delegation led by Mr. Munish Jindal, CEO, Indorama Fertilizer, and Mr. Deepu Sivadas, Chief Technical Officer (CTO) Indorama-Nigeria, at the company's boardroom.

The meeting moderated by Dr Jossy Nkwocha, head of Corporate Communications, started with a mandatory Safety Briefing by Mr. Mohammed Bashir of Safety Department followed by introduction of Indorama team before the House of Reps' members, as is their tradition, introduced themselves starting from the Chairman and Deputy chairman, Hon. Chinedu Onwuaso to the rest.

The CEO then formally welcomed the Honourable members to the Indorama Complex, and praised the leadership of the Green Chamber for the wisdom to empanel such a committee to ensure that all companies abide by all safety rules, noting that it was good for the industry.

Chairman, House Committee on Safety Hon. Hamza Ibrahim and other members (left) and Mr Munish Jindal CEO of Indorama Fertilizer with team members at the Boardroom.





Group photograph of members of House Reps Committee on Safety Standards and Indorama management



In a brief welcome remark to the Committee, Mr Jindal highlighted Indorama's stringent safety regulations' history and frequent safety audits by national and international audit firms as well as by government agencies, and agents of international lenders. Also, the CTO's PowerPoint presentation focussed on Indorama's Health, Safety, Environment and Fire (HSEF) policy and the milestone of 27.8 million man-hours without Lost Time Injury (LTI) since 2017 achieved by the company as a result of strict adherence to its safety policies.

Mr Sivadas noted that the company's safety measures starts from its process equipment design stage, best in class control systems, blast-proof control rooms and trained personnel, and high level risk assessment procedures, among others.

After the presentation, the committee members asked to identify Indorama safety officers present and their academic and professional certifications. They also

engaged members of the Indorama teams in a robust discussion on safety issues in industry development, which served to enrich both parties.

Other members of the visiting House of Reps' committee include Honourables Kabiru Idris, Dr Chinyere Igwe, Amos Gwamna Magaji, Engr. Solomon Maren, Sam Onuigbo and Emanuel Ukpong-Udo.

The House of Representatives' members were also taken on a facility tour of the plant, apparently to see things for themselves. They visited fertilizer Trains 1 and 2 plants, Fertilizer Bagging, and trucks' loading point.

The guests also visited the Fertilizer Train 2 Control Room where Mr Raphael Obunabor

and Mr Ejike Uchegbu, panel operators, explained to them the workings of the system and how the production process is monitored and controlled from the Control Room.

During the plant tour, the Reps' Committee members raised safety questions which were answered by the Indorama team to their satisfaction.

Other members of the Indorama team that received the Reps' members include Engr. Charles Osuji, Engr. Ernest Ikpuku, Engr Chima Diribe, Mr Manikandan Mannu, Dr. Mahendra Jain, Dr S.C Basu, Balaji Rao, Mrs Toyin Olansebe, Aminu Bello, Pradeep Pawar, the PSS – Mr Charles Onuoha; as well as Charles Igwe and Chinedum Emeana – both of Corporate Communications.

# Effective Handling of Scheduled Chemicals: Indorama Contributes to Safety in Nigeria! – NAC&BWC

The National Authority on Chemical and Biological Weapons Convention (NAC&BWC), located in the office of the Secretary to Government of the Federation (SGF), has said that Indorama's effective handling of scheduled chemicals in its operations is contributing to safety in the country.

Mr David Ogwuche of NAC&BWC said this on Thursday, 10th March 2022 when he led a three-man team of the Federal Government agency to conduct the 2021 second bi-annual declaration of Indorama's handling of the chemicals in terms of importation permits, importation, documentation, usage and storage.

Apart from Mr Ogwuche, the NAC&BWC team also included Mr. Adetiton Adesina and Mr. Agada Gabriel.

The NAC&BWC team was received in the New Project conference room by Indorama management team led by Mr. A.K Sharma, head of Quality Assurance Quality Control (QAQC), Mr. Balaji Rao, head of Safety, Indorama Fertilizer; Mr J.G Pichai, head of the Materials Management Department (MMD), Tosin Adalumo, Manager, MMD; Pratik Prajapati also of MMD and Dr. Jossy Nkwocha, head of Corporate Communications who moderated the meeting.

Mr. A.K Sharma welcomed the officials on behalf of top Management and noted that the company is a law-abiding organisation, which is committed to regulatory guidelines and transparency in managing and handling of the chemicals.

Mr. Sharma informed the inspectors that the Indorama team was ready to answer any question they may raise

and ready also to apply any observation that they might make to improve the system.

Thereafter, Mr Balaji made a PowerPoint presentation that highlighted Indorama's safety processes and procedures, production process flow of the company's petrochemicals and fertilizer plants, capacity utilization and technical partners, among others.

Other members of the Indorama team, which received the NAC&BWC team were Mr. C.L Suwalka of Ammonia plant, Mr Eluwa Charles of Fertilizer Technical Services; Mr Shatrughan Singh of IFL – FCU, and Mr Charles Igwe of Corporate Communications.

The comments of Mr Ogwuche came at the end of the inspection, which involved thorough inspection of documents for importation of the chemicals, inspection of the chemical warehouse, how secured the place is, and appropriate usage of the chemicals.

He noted that if all companies that use the scheduled chemicals handle them effectively and usefully like Indorama, the country will remain safe from the dangers of mishandling, misuse and inappropriate storage.

He noted that after their last visit/inspection, the National Authority on Chemical and Biological Weapons Convention issued a letter of commendation to Indorama because of its adherence to regulations on the scheduled chemicals. According to him, the letter was meant to encourage the company to continue to strive for national safety.



Group photograph of NAC & BWC officials and Indorama team during the visit.



# FISS Official Says Indorama Operations and Products are of International Standards!



Dr. Jossy Nkwocha (left) explaining to Mr Ekeoma of FISS at the Automated Fertilizer Bagging Warehouse with other FISS and Indorama team members watching.

**O**n Tuesday, 8th February 2022, Mr. Abara Ekeoma, Assistant Chief Agriculture Officer (CAO) of the Farm Inputs Support Services (FISS) Department, (formally known as Federal Fertilizer Department), Federal Ministry of Agriculture and Rural Development led a visiting team to Indorama.

"We have come to Indorama to see things for ourselves. Indorama is undoubtedly a big company and your operations and products are of international standards," he said.

He noted that it is the mission of FISS to ensure that Nigerian farmers have easy access to high quality inputs for their use in an efficient and cost-effective manner, to increase agricultural production, ensure food security and enhance the quality of life of rural farmers.

Mr. Abara reiterated that the mandate of

FISS is to make available adequate quantity of high quality fertilizers (organic and inorganic) and other agricultural inputs to Nigerian farmers to increase agricultural production, ensure food and cash crop, self-sufficiency and also increase farmers' income.

Other mandates of the department, according to him include: formulating policy and regulatory framework on fertilizer and other agricultural inputs for the country in collaboration with ECOWAS sub-region and D8 countries notably Bangladesh, Egypt, Indonesia, Iran, Malaysia, Nigeria, Pakistan and Turkey.

Others include: regulate fertilizers and agro-chemicals quality standards in the country in accordance with the National Fertilizer Quality Control (NFQC) Act; developing, promoting and adopting the use of organic fertilizer in the country; ensuring timely availability

and equitable distribution of fertilizers and other agricultural inputs in the country.

Furthermore, the objectives include carrying out field trials on pilot basis in collaboration with research Institutes on new fertilizer technologies to determine adoption or otherwise; providing policy advocacy on fertilizer including environmental impact assessment, and developing fertilizer and other agricultural inputs markets nationwide through Public Private Partnership (PPP) strategy.

Mr. Abara noted that though the visit was his first time coming to Indorama, he had severally worked with Indorama on other projects of national importance. He further remarked that his team has come to physically evaluate facilities and relevant documents of Indorama Fertilizer in line with the mission and mandate of FISS.

Earlier, Dr. Jossy Nkwocha, Head of Corporate Communications who moderated the event at QAQC conference room introduced the Indorama team to the visiting team for commencement of the day's business.

Mr. A. K. Sharma, Head Quality Control and Quality Assurance on behalf of the Managing Director welcomed the guests and made a presentation, which articulated the activities of Indorama Eleme Fertilizer Company Limited in the past six years.

Thereafter, the guests were taken on a facility tour of Indorama Fertilizer Trains 1 & 2 plants, control rooms and warehouses. Indorama management team satisfactorily responded to the visiting team's "Inspection Assessment Questionnaire".

The visiting team comprise Mr. Abara Ekeoma and Mrs. Leah Williams. Other Indorama team members were Mr. A. P. Singh, Mr. Manoj Goel, Udo Victor Sam and Lawson-Azu Chimdi -- all of QAQC as well as Mr. Olaseinde Osunza and Mr. Jerry Obe Jerry of Marketing department.



Group photograph of the British envoy's team and Indorama Executives: Mr Ben Liewellyn-Jones, (5th left), Mr Deepu Sivadas (9th right). Flanked by members of their teams.

# I'll Showcase Indorama's Success Story to Influence British Investors to Nigeria

## --- *British Deputy High Commissioner*

By CHINEDUM EMEANA

**D**eputy British High Commissioner to Nigeria, Mr Ben Liewellyn-Jones, has said he would showcase Indorama-Nigeria's success stories to encourage British investors to invest in Nigeria.

He said this when he paid a visit to Indorama's sprawling petrochemicals and fertilizer complex in Eleme, Rivers State on Thursday 17th March 2022. He was accompanied by the Regional Coordinator, Southern Nigeria, Dr. Mrs. Olachi Chuks-Ronnie and the office manager, British High Commission Liaison office in Port Harcourt, Ms Iniobong Udoh.

The envoy also commended the management and staff of Indorama-Nigeria for its toughness and ingenious strategies that helped the company to survive the difficult

business climate, especially the Covid-19 pandemic, saying "I am hugely impressed".

They were received in the company's boardroom by Indorama management team led by the Chief Technical Officer (CTO), Mr. Deepu Sivadas, who welcomed them to the company.

He said it was quite challenging how Indorama continued its operations as well as the construction of Train 2 Fertilizer Plant during the Covid 19 pandemic lockdown.

"You are tough to survive these difficult situations. I am hugely impressed. It is interesting how you managed to continue manufacturing in a difficult situation, solving every issue you encountered along the way," the envoy enthused.

Earlier, Mr Sivadas had made a

presentation to the guests in which he highlighted Indorama's historical pedigree, its global footprints, product range, product chain, integration initiatives and global and regional leadership in different product segments.

The team were later taken on a facility tour of Indorama plant, the Fertilizer Train 2 Control Room and the Product Display Room.

Indorama-Nigeria's Head of Corporate Communications, Dr. Jossy Nkwocha, Head of Corporate Communications, Mr. A.K.Sharma, Head Quality Control and Quality Assurance, PJS Bajwa, Head of Fertilizer operations, Firozuddin Ahmed, I.T Lawson, S. B. Abanu, Shiva More, Charles Igwe and Chinedum Emeana.

# Indorama-Nigeria Assures of Continuous Compliance with Nigerian Immigration Regulations!

By CHINEDUM EMEANA



**Mr. Ekka** (standing) making a presentation to the visiting Nigeria Immigration Service officials.

**H**ead of Human Resources Department of Indorama-Nigeria, Mr Pradeep Ekka, has assured that the company would continue to comply with all immigration rules and regulations in Nigeria.

He gave this assurance state on Friday 1st of April 2022 when the newly posted Comptroller of the Nigerian Immigration Service (NIS), of the Rivers State Command, Mr. A.J Kwansau (pcc) and his entourage came on a familiarization visit to Indorama-Nigeria Complex in Eleme, Rivers State.

Mr Ekka who led senior executive of the company to receive the visitors on behalf of Management at the Human Resources Conference Room, thanked the NIS for its support and partnership, noting that without the support of the NIS, Indorama-Nigeria will not have grown as it has done since it first arrived Nigeria 16 years ago.

He stressed the company's commitment to continually comply with immigration regulations as it continues expanding its investment

portfolio in its quest to make Rivers state and Nigeria the hub of petrochemicals and fertilizer in Africa.

"We are immensely grateful for your support over the years; and always glad to receive your suggestions on areas of improvements," he said.

In a presentation to the immigration team, Mr Ekka gave an overview of the Indorama's operations in Nigeria and its huge investment profile, its personnel diversity and inclusion programmes, and Corporate Social Responsibility (CSR) programmes especially for the host communities; the company's future investment plans; and how its

investment aligns with the Federal Government's gas utilization and optimisation policies.

After the presentation, the guests were conducted round the massive petrochemicals and fertilizer plants, which showed the huge Foreign Direct Investment of Indorama in Nigeria.

The Immigration boss, Mr. A.J Kwansau, said he was quite impressed with both the presentation made by Mr Ekka and the facility tour, which has exposed them to the processes of petrochemicals and fertilizer production in Indorama and how they contribute to the economy of Nigeria.

After the presentation, both Mr Ekka and Mr Kwansau exchanged corporate souvenirs. Mr Kwansau said the official souvenir was a token to Indorama-Nigeria to appreciate and encourage the company to continue its policy of complying with extant immigration policies and being a responsible corporate citizen.

They were later led on a plant tour through the company's Olefins plant, Fertilizer plants, automated bagging system and loading bay before the team departed.

He was accompanied by his Special Assistant -- Z.M Garba, Personal Assistant -- Patience Osasa and the Command's Public Relations Officer -- Chukwuebuka Nwosu.

Indorama team members at the reception included Dr. Jossy Nkwocha, Head of Corporate Communications; Barr Cliff Osagie, Head of Legal Services; Mrs Eva Onyebuoha, Manager, HR; Debo Ajaguna, also of HR Dept., Engr Luke Eze and S. B. Abanu, both Plants Shift Superintendents (PSS); Bashir Mohammed, Safety officer; and Chinedum Emeana of Corporate Communications.



# How Indorama Operations Ensure Clean Air

... As Environment professors, journalists and concerned NGOs visit indorama complex!

By DR JOSSY NKWOCHA



**Dr. Jain**, Head of Environment (pointing) explaining Indorama operations to professors and NGO representatives at one of the Indorama Control Rooms.

**I**t was three days of transparency on the part of Indorama-Nigeria and that of an eye-opener for environment professors, journalists, and representatives of concerned non-governmental organisations (NGOs), whom the company invited to its petrochemicals and fertilizer complex in Eleme, Rivers State to see for themselves how Indorama's operations ensure clean air and a clean environment devoid of black soot.

Indeed, Dr Mahendra Jain, head of Indorama's Environment department stated that the company operates what he called green manufacturing, which is a combination of equipment design, close-circuit system, energy and resource efficiency, reduced carbon and water footprint as well as reduction of other emissions that make the manufacturing processes to optimally utilize each molecule of raw material to final product. This process, according to him, results in sustainable environment.

The first set of concerned

professionals that were invited on Thursday, 27th January, 2022 were 28 representatives of radio and television stations in Rivers State. Engr Charles Osuji, a manager in the Polyethylene (PE) plant gave a comprehensive presentation/lecture of Indorama's systems and processes that eliminate any kind of black soot from Indorama's manufacturing of either petrochemicals (namely polyethylene and polypropylene) and Fertilizer.

From the lecture hall, the journalists were taken round the various

petrochemicals and fertilizer plants to see for themselves what Engr Osuji had explained orally. As they moved around, they also observed the environment characterised by green lawns, leafy flowers and trees, birds flying and perching --- all being indications of the circulation of clean air.

The journalists were taken to the Fertilizer Train 2 Control Room, with state-of-the-art equipment, which monitors and controls the manufacturing processes to ensure optimum results. Most of the journalists



Radio journalists in a group photograph with Indorama officials

Engr Charles Osuji enlightening newspaper and online journalists on Indorama environment-friendly operations.

commended such an awesome technology.

As the tour ended, the journalist wanted to interview Dr Jossy Nkwocha, head of Corporate Communication and moderator of the events. He stated that Indorama does not emit sooth despite insinuations from mischievous quarters. He said Indorama is an open book, hence the journalists were invited to see for themselves.

Mr Chucks Roberts, head of station of Cool FM who gave the vote of thanks on behalf of the other journalists thanked Indorama Management for organising such a visit to enable them to see for themselves instead of basing their stories on "hear-say".

"What we have observed and seen today is quite clear that Indorama is not involved in sooth. Rather, we have seen a beautiful environment, well-maintained plants and equipment that are running 100%. We will take this good news back to our viewers and listeners."

The above engagement was followed on Monday, 31st January 2022 with 23 editors and bureau chiefs of national and River's state-based newspapers as well as representatives of online publications in the state. The same programme was followed as Engr Charles Osuji remained the lecturer and tour guide.

This team of journalists were surprised at the huge investment and deployment of technology by Indorama, especially in producing the petrochemical resins (raw materials) that sustain about 600 plastics and allied industries across the country as well as producing 3 million metric tonnes of Urea fertilizer for about 20 million farmers in Nigeria's 36 states and Abuja.

Mr Ignatius Chukwu, General Manager/ Regional Editor, South-South

and South-East zones of BusinessDay newspaper gave the vote of thanks after the tour. He commended Indorama for opening its doors for journalists to come in and see for themselves how the company operates rather than leaving journalists to do guesswork.

"As we have been told, Indorama is indeed an open book. As we were going wrong, I could not see any black sooth anywhere," he said.

The 3rd set of people to be invited on Thursday, 3rd March 2022 were 26, made up of academics from tertiary institutions in Rivers State, representatives of concerned professional bodies, relevant non-governmental organisations (NGOs), and a broadcast journalist-cum anti-sooth campaigner.

The academics included professors of environment or environmental biology or heads of department of such courses from the University of Port Harcourt, Rivers State University, Ignatius Ajuru University of Education and Ken Saro-Wiwa Polytechnic, Bori.

The professional bodies included the Nigerian Environmental Society (NES), The Waste Management Society of Nigeria, Institute of Safety Professionals of Nigeria, ERA/Friends of the Earth, Youth and Environmental Advocacy Centre, Rivers State Civil Society Organisation, Nigerian Institute of Public Relations, the popular anti-sooth campaigner, Mrs Ilanye Jumbo, among others.

This time, it was Dr Mahendra Jain, head of Indorama's Environment department that gave the presentation/lecture assisted by Indorama's chief consultant on environment, Engr. Olu Anda Wai-Ogosu, a former National President of Nigerian Environmental Society. The

lecture was quite detailed.

Thereafter, the facility tour took the group to different areas with the massive complex including the Fertilizer Train 2 Control Room, which truly fascinated the academics.

At the end of the extensive facility tour, Prof. A. I Hart, a Federal Ministry of Environment resource person and head of the Institute of Natural Resources, Environment and Sustainable Development, University of Port Harcourt gave the vote of thanks.

She said she had been to the complex before but the improvements and deployment of newest technologies she has now observed in the manufacturing process was amazing. She said the facility tour has opened the eyes of many people in the group. She advocated for collaboration between Indorama and the tertiary institutions. She also commended the Indorama team for a well-organised engagement.

Apart from Dr Nkwocha, Dr Jain and Engr Osuji, other Indorama team members at the events included Mr. A. K Sharma, head of Quality Assurance and Quality Control (QAQC) department; Mr Manikandan Mannu u, head of Health, Safety, environment and Fire (HSEF); Mr Pradeep Pauer and Roli Ajisola, both of HSEF as well as Engr. Chima Diribe and Engr Ernest Ikpuku both of Fertilizer operations.

Others were Mr Swapan Kumar Das of Technical Services (TS), Mr Firoz Ahmed Technical Assistant to the Chief Technical Officer (CTO), Engr. Charles Onuoha, the Plant Shift Superintendent (PSS), Mrs Toyin Olansebe of Environment Section, Bashir Mohammed, Safety officer; as well as Chima Charles Igwe and Chinedum Emeana of Corporate Communications.

# Train 1 Fertilizer Plant TAM

*Evidence of Indorama's Excellent Maintenance Culture!*

- CHARLES CHIMA IGWE

**F**rom the inception of Indorama in the takeover of the then Eleme Petrochemicals Company Limited (EPCL) till date, undoubted resilience and commitment toward maintenance culture have been greatly evident.

It is noteworthy to recall that after the takeover from Nigerian National Petroleum Corporation (NNPC), Indorama management carried out the first Turnaround Maintenance (TAM) from May to August 2006 which revitalized the moribund EPCL plants.

Significant milestones were further made as Indorama management subsequently embarked upon the second, third and fourth TAMs on 16th February to 11th March 2010; 19th May - 9th June 2014 and 4th - 28th October 2019 respectively.

There have been continuous improvement of plant processes as Olefins plant on spec were achieved within 23.5 days, 21.2days and 20.5days in 2010, 2014 and 2019 respectively.

The maintenance culture story at the Indorama fertilizer has not changed. Again, from 21st November through 7th December 2021, it was a period of major and extensive work on the Train 1 plant.

Four hundred and forty-five (445)

critical and non-critical jobs were identified and completed on schedule.

In the Ammonia Plant, the following major (critical) activities were well planned and remarkably performed:

- evacuation and replacement of catalyst in High Temperature Shift Converter (A-104-D1).
- evacuation and replacement of catalyst in Low Temperature Shift Converter (A-104-D2).
- inspection and maintenance of all compressors.
- inspection and maintenance of ID/FD Fan IGV and Damper.
- testing and calibration of PSVs.
- hydro-jetting of heat exchangers.

In the same vein, the following major (critical) activities were also remarkably performed in the Urea Plant:

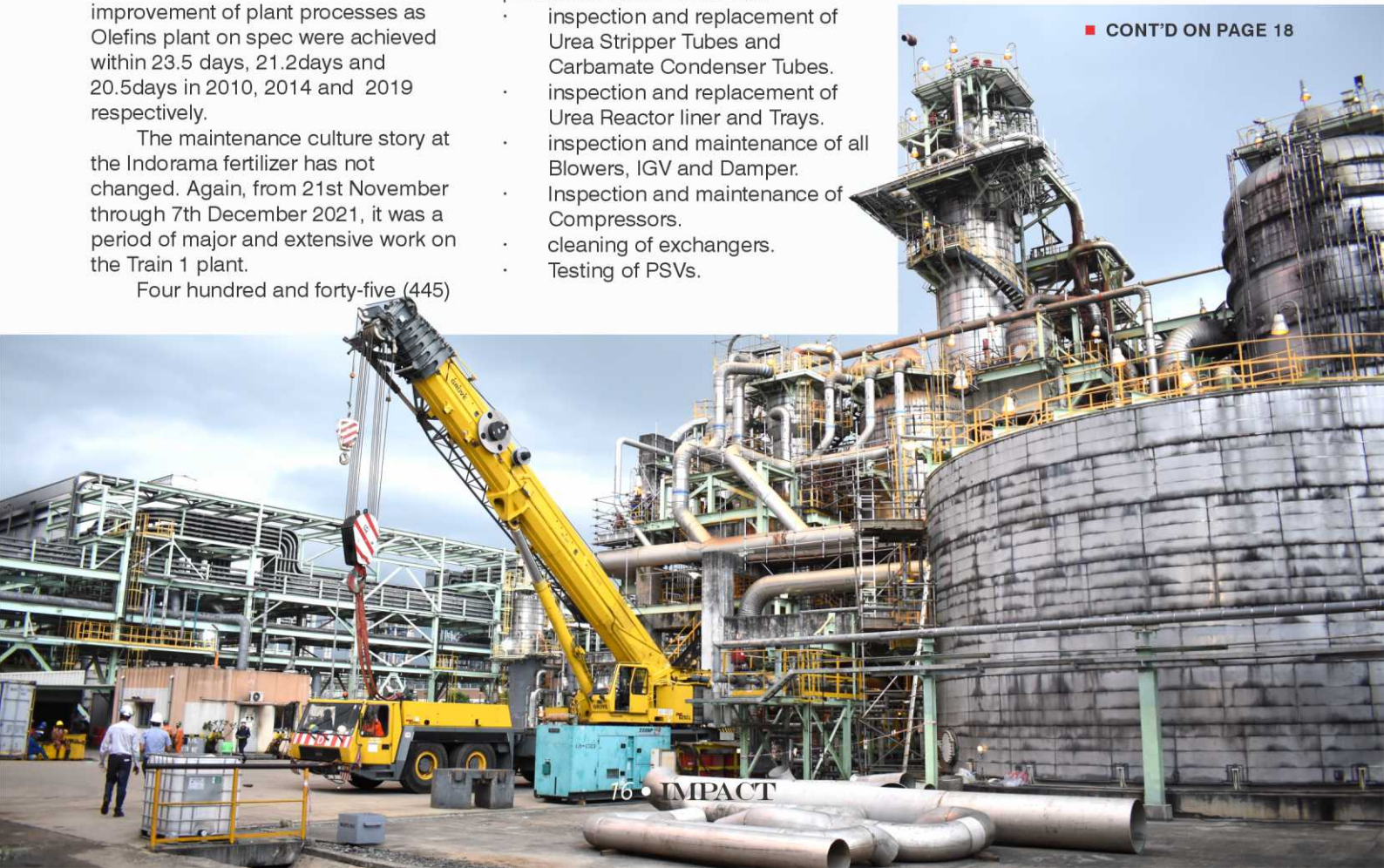
- inspection and replacement of Urea Stripper Tubes and Carbamate Condenser Tubes.
- inspection and replacement of Urea Reactor liner and Trays.
- inspection and maintenance of all Blowers, IGV and Damper.
- Inspection and maintenance of Compressors.
- cleaning of exchangers.
- Testing of PSVs.

**Other jobs that were carried out included:**

- replacement of corroded Flare Knock Out Drum (U-FA-701).
- evacuation and cleaning of Flare Stack Drain Recovery Pit.
- confined space cleaning.
- pit cleaning including Intermittent Blow Down Pit for Package Boiler (B-GA-1302A).
- cleaning of compressor intercoolers.
- hydro-jetting of effluent coolers.
- opening, dropping, inspection, calibration and boxing up of control valves and PSV.
- opening, inspection, maintenance and replacement of molecular sieve.
- refractory repairs on the internal side walls of Primary Reformer.
- repair and lagging of steam linings.

It is a well-known fact globally that all major process industries – fertilizers, petrochemicals, refining, power generation, etc use TAM on a regular basis to increase equipment asset

■ CONT'D ON PAGE 18



# The TAM was Big Team Work!

In these interviews, some Indorama staff share their views, experiences and perspectives about the Turnaround Maintenance

**Indorama Has Commendable Maintenance Culture - Emmanuel Onwuzulike (Urea Department)**

The TAM gave me more scientific knowledge associated with the plant notably the internal components of vessels, compressors, exchangers, blowers, strippers, condensers, and reactors. I feel privileged and happy. The TAM was a great opportunity.

In fact, Indorama Management has a commendable maintenance culture which has greatly enhanced plant efficiency.

**The TAM Was Quite Educative - Emmanuel Egbuka (Ammonia Department)**

I feel extremely excited with my participation. It was the first time ever to witness a major plant shut down, I saw with my eyes the internal components of equipment, appreciated the principles of plant operation especially the reformer, boilers, heat exchangers, compressors, vessels and replacement of catalysts in High Temperature Shift Converter and Low Temperature Shift Converter vessels during the TAM.

It was quite educative and a huge success. There was no accident throughout the period of the TAM.

**We Identified all Job - Swapan Kumar Das (Head Technical Services)**

Technical Services Department coordinated the entire TAM activity. Thus, we identified all the jobs to be carried out during the TAM, prepared job schedules, planned and ensured that materials and services were available.

It was our responsibility to follow up and ensured that the 35 modification jobs resulting from Management of Change (MOC) were completed. Furthermore, we monitored and evaluated delays in TAM job, presented daily progress report to DPR and reported the progress of the job to Top Management.

We inspected the suitability of all hydro-jetting jobs and carried out thorough and general appraisal of the TAM.

**Safety Was Very Important - Balaji Rao (Head Safety Fertilizer)**

Experienced safety personnel were hired, trained and nurtured. We engaged the services of certified and dedicated scaffolding inspectors. Specialized Work Permit training for the TAM, constant cross-checked 24/7 all vessels and confined space jobs and

continuous vigilance on all personnel and TAM activities 24/7 were put in place.

We embarked upon Personnel Protective Equipment (PPE) management. All daily observations were properly documented and reported. We ensured that water, food and temporary toilet facilities were provided within the working areas of the TAM which greatly eliminated workers' lost time.

There was no injury throughout the TAM amidst 0.283million man hours from both staff and contractors. The Fertilizer Train 1 was a great success.

**There Were No Security Issues - Isaac Abah (Security Department)**

Access and protection of the lives of personnel are the hallmark of our job. Thus, we processed access forms initially processed by the Community Relations Department and issued TAM cards for TAM personnel.

There was no security threat or issue during the TAM. The TAM was quite okay.

**The Tam Was A Huge Success - Debo Ajagunna (HR Department)**

We provided logistics for all Nigerian



Egbuka



West



Juliana



Onwuzulike



Balaji



Isaac



Kola



Dabo



Das

contractors. Twelve coaster buses were hired which daily took contractors to and from outer gate and designated TAM areas. We hired one pick-up for staff of Community Relations Department and engaged the services of one Hilux for Welfare staff.

Tables, chairs and canopies were equally hired for the eating conveniences of the contractors. Three caterers cooked food which we inspected and confirmed satisfactorily for consumption before services. Morning snacks at 07:00am, lunch at 12:30pm, evening snacks at 07:30pm and dinner at 08:00pm were achieved.

The TAM was a huge success. The planned jobs were done and finished in good record time. I feel happy participating in the TAM.

**We Carried Out The Risk Accessment - West Benson (Fire Section)**

We provided long-line breaking apparatus sets and air lines for

confined space related jobs. After fire risk assessment, our men were posted on stand - by to locations where critical hot works were carried out.

Fire water was provided for the flushing hydrophilic catalyst. Alumina shades were provided to contractors working in vessels. Our Satellite Fire Control room men and truck were kept on stand – by 24/7

We closely monitored the evacuation of sludge from the Urea granulation area. In fact, our men were on ground everywhere as we embarked upon general fire patrol 24/7. Furthermore, contractors were engaged in meetings before works started.

**Our Health Team Was On Stand-By - Kalanwa Juliana (Staff Nurse I/C)**

We took stock of the content of the First Aid Box and ensured that on daily basis all used materials in the First Aid Box were replaced. Nurses and Ambulance were deployed on stand – by to the TAM area 24/7. Confirmatory

tests for fitness were done due to COVID- 19 pandemic.

Both local and expatriate contractors were attended to in terms of observation, injection, treatment and first aid. Indeed, there was no industrial accident throughout the said period of TAM. It was a very nice one.

**We Negotiated All Contracts - Kolawole Mabadeje (Commercial Procurement)**

We ensured that all contractors strictly complied to statutory requirement especially DPR permit before negotiation and assignment of jobs. We negotiated and prepared all contracts. We procured all spares and input materials, released orders and certified invoices in cases of advance payment.

The chain activities of the various departments and staff remain commendable. What a huge success.! Bravo to all.

■ CONT'D FROM PAGE 16

# Train 1 Fertilizer Plant TAM

reliability, ensure continued production integrity and reduce the risk of unscheduled outages or catastrophic failures.

Thus, the main objectives for TAM are to increase reliability and availability of

equipment during operation, improve efficiency and throughput of the plant, reduce routine maintenance costs, make plant safe to operate, achieve the best quality of workforce, upgrade technology (introducing modern equipment and techniques) and modify existing equipment to cope with legal or environmental requirement.

However, during such TAM, the types of work done are:

- work on equipment which cannot be done unless the whole plant is shut down;
- defects that are pointed out during

- operation but could not be repaired or maintained until Turnaround Maintenance (TAM);
- work which can be done while equipment is in operation but requires a lengthy period of maintenance work and a large number of maintenance personnel and
- upgrading equipment and introducing new technologies to improve speed and efficiency.

In carrying out TAM, Indorama management consistently has a sound process for planning, complete scope definition and a good strategy for execution which include integrated team efforts.





# Indorama-Fertilizer Highlights Impactful Agronomic Services at Sasakawa Workshop



**Mr Mark Lawal and Mr Ibrahim Zango,** agronomists representing Indorama at Sasakawa workshop

Indorama Fertilizer Limited (IFL) has spotlighted some of its free agronomic and non-agronomic corporate social responsibility activities that are positively impacting farmers, rural communities and Nigerians in general.

Mr. Mark Ugbede Lawal and Mr. Ibrahim Zango -- Indorama agronomists in Kachia and Ikara communities of Kaduna state – spoke at the 2022 Annual National Stakeholders' Review and Planning Workshop organised by the Sasakawa Africa Association (SAA) to intimate agriculture stakeholders across the value-chain of its farmers training programs, Demo Field establishments, Model Farms, Field Days, Soil testing and other contributions to the wellbeing of famers.

All these services have greatly contributed to enhancing harvest yield for farmers across the country and impacting their economic status positively.

Mr. Mark Lawal, who spoke on behalf of the duo also emphasised "the proactive approach made by Indorama-Fertilizer management by increasing its manufacturing capacity to 3 million metric tonnes per annum with Train 2 Fertilizer and introduction of Neem

Coated Urea as well as NPK Fertilizer for maximum customer satisfaction across locations."

The Agronomist disclosed other humanitarian acts undertaken by Indorama such as SATO toilet installations to improve farmers' sanitation, distributions of Exercise Books to Primary and Secondary school students of as well as academic scholarships to eligible students of tertiary institutions across the Nigeria.

Many participants at the workshop attested to the positive impact that Indorama-Fertilizer is making in the lives of farmers and Nigerians generally.

The SAA 2022 Annual National Stakeholders Review and Planning Workshop was a three-day event, which ran from Tuesday February 22 to Thursday February 24, 2022 at the National Agricultural Research and Liaison Services (NAERLS) Conference Hall, Ahmadu Bello University, Zaria, Kaduna State.

The workshop participants were drawn from professionals in the Agro-allied sectors like fertilizer companies, seed companies, agro-chemicals firms as well as Partners like International Institutes for Tropical Agriculture (IITA), Institutes for Agricultural Research

(IAR), National Agricultural Research and Liaison Services (NARLS), Agricultural Development Project (ADP) among others.

The discussions on the workshop centred on the following topics "Enhancing Ecosystem Biodiversity Through Regenerative Agriculture For Improved Livelihood" delivered by Prof. Aliyu Abubakar, Department of Soil Science and Agricultural Engineering, Usman Danfodio University, Sokoto; "Application of Nutrition Sensitive Agriculture for Improved Food System" delivered by Prof. Olayinka R. Karim Dean, Faculty of Agriculture, Unilorin, Kwara State, among others.

# Indorama Undergoes Another Surveillance Audit to Strengthen its Systems!

Indorama Eleme Petrochemicals Limited (IEPL), has subjected its systems and procedures to another round of Surveillance Audit, between Tuesday, 8th March – Friday, 11th March 2022.

The four-day Audit, which is an integral part of the company's Integrated Management System (IMS) was conducted by a four-man team of crack auditors from Bureau Veritas Nigeria, led by Ms Ewere Osih who has carried out over 200 audits spanning various industries. The other auditors were Mr Babatunde Olufemi Kolawole, Ms Oluwaseun Wayas and Adewusi O. Abiodun.

For four days, the auditors went to each plant, department or facility to ensure that Management and employees kept faith with the three key standards namely Quality Management System (QMS: ISO 9001:2015); Environmental Management System (EMS: ISO 14001:2015); and Occupational Health and Safety (OH&S:



The auditors led by Ms Ewere Osih and members of the Indorama team after the closing meeting

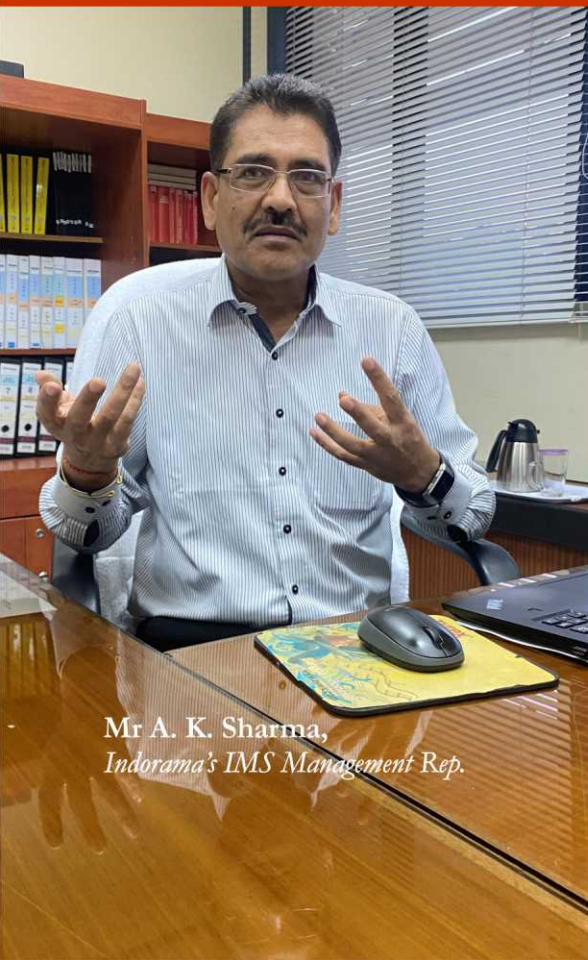
ISO 4501:2018).

It was a very tasking exercise for both the auditors, the IMS coordinators of each plant or department and the entire workforce who are supposed to fully understand and implement all the standards for the company to be

certified by Bureau Veritas (BV).

At the closing ceremony on Friday, 11th March, the Lead Auditor read the verdict, which was quite encouraging, though there were areas for further improvement.

## INTERVIEW



Mr A. K. Sharma,  
Indorama's IMS Management Rep.

“Our IMS Certification shows Indorama-Nigeria has well documented procedures, systems and practices,”

— *Mr A. K. Sharma,*

In this interview, Mr. A.K. Sharma explains the importance of Indorama participation in IMS audits and the highlevel efforts that management and staff invest into it.

**A**s the Management Representative, how do you feel at the successful conclusion of the IMS audit?

I feel very happy and satisfied on the successful completion of this very important surveillance audit to continue our IMS certification. I am thankful to the Bureau Veritas Certification team who conducted a very exhaustive audit in all the plants / departments of IEPL.

# Indorama Win's Another British International Safety Council Award with Distinction

Indorama Eleme Petrochemicals Limited (IEPL) has, once again, won the British Safety Council's (BSC) International Safety Award with distinction for its Occupational Health and Safety (OH&S) performance for 2021.

This is in recognition of the company's commitment to keeping its workers and workplaces healthy and safe during the 2021 calendar year.

This is the eight time that Indorama-Nigeria has won the award since 2014 and the fourth consecutive time it has done so with distinction.

In 2021, 647 manufacturing sites from 39 countries around the world applied for the prestigious BSC international Safety Award. From the grading distribution made available to IMPACT Magazine, only 21 percent of the applicants recorded Distinction.

Indorama's application which scored 50 out of 58 marks, is among this safety elite.

Furthermore, 32 percent were awarded Merit, while the same percentage received Pass. Unfortunately, 15 percent of the applicants failed in their bid to be awarded the International Safety Award for 2021.

Mr. A.K. Sharma, Head of QAQC at Indorama-Nigeria who officially informed the management and staff of this feat noted that winning this award again with distinction clearly shows that IEPL has best practices and systems in the field of Occupational Health and Safety in place.

"Occupational Health and Safety records suggest effective implementation of these practices by highly motivated team," he said.

Managing Director of the company, Mr Manish Mundra, commended all employees of Indorama-Nigeria for the feat. In the same vein, the CEO, Mr Munish Jindal, congratulated the entire team, while Mr. A.B Rao, Technical Head of IEPL declared it a "great achievement" while urging all to "keep it up."

Head of Fertilizer operations, Mr PJS Bajwa, said: "Congratulations to all the IPL team members for achieving the International Safety award."

The International Safety Awards are open to organisations of all types, sizes and sectors in the UK and internationally, both members of the British Safety Council and non-members, and relate to the health and safety management at a specific site or business unit.

The outcome of this audit evidently proves that all the systems and procedures are in place in our company and monitoring is effective. We have well-defined procedures / SOPs / SMPs in place and are being followed to conduct the routine and non-routine tasks regularly.

## What efforts/preparations were made that ensured the success of the audit?

There were enormous preparations by all departments and plants especially their IMS coordinators. There are documents which we must review periodically for their effectiveness (like review of External & Internal issues, Risk analysis and opportunity for improvement, Aspect impact for Environment, Risk & Hazard analysis, setting of new objectives for Year 2022 and developing of action plans to achieve them). As you know, to make any event successful, lots of efforts are required to ensure that everything is in order. For this purpose, our

trained auditors conducted internal audit in the month of Jan-22 and a GAP audit was conducted by our consultant.

I am really grateful and congratulate all our internal auditors and IMS coordinators for their sincere efforts & hard work to make ensure everything worked well to make the surveillance audit very successful.

## What are the benefits of the exercise to our company?

Surveillance audit is a systematic, independent, and documented process to obtain and objectively evaluate evidence of compliance with the policies, procedures and requirement of the management systems.

The purpose of an audit is to assess the effectiveness of our organization's quality, Environment and OH&S management systems and organization's overall performance.

The most benefit of this audit is that we as an organization

successfully demonstrated the effectiveness of our systems and practices and compliance to the requirement of all three standards (ISO 9001, 14001 & 45001).

Our IMS certification shows globally that Indorama-Nigeria has well documented procedures and systems and practices.

Audit helps the management to evaluate if the internal control within the business is maintained and effective. Internal controls can be either process controls or system controls that are implemented as risk mitigation actions to address the risks identified within that process and system.

By maintaining and improving the effectiveness of internal controls, business will be able to significantly improve process efficiency, meet regulatory requirement, monitor performance, evaluate risks and increase system reliability and integrity. Such audits are very useful for long term sustainability.

# When Creativity Makes Dinning a Pleasure!

By Dr Jossy Nkwocha and Chinedum Emeana

**A**s you walk into one of the canteens in the Indorama-Nigeria petrochemicals Complex, you are hit by the sheer creative beautification of the place, which makes having a meal there an enduring pleasure!

Right from the walkway into the canteen, you see decorations of beautiful flower pots made of scrap woods, empty glass bottles, kitchen waste of cocoonut shells made into Cocoonut Christmas trees and other artistic ornaments to behold. Some of them are a four-layered garden stand, an old broken kitchen port décor and a coloured old barbecue stand boat-like structure .

Mr Sandeep Reddy Karra, the Chief Chef and the mastermind of the beautification project was filled with joy and excitement as he, on Monday, 14th March 2022, took Chinedum and I through the canteen walls with a collage of artistic works: paintings, drawings, multi-layered flower baskets, wall mounted indoor greenery baskets,

walk-through vertical gardens and prop stand with various spices.

One has heard about waste to wealth, but never knew waste could become such a soothing sight until Sandeep and his team came calling!

Sandeep joined the Indorama-Nigeria canteen team in October 2020 with great enthusiasm and innovations, not only in churning out nutritious and mouth-watering meals, but in beautifying the dining hall interior and exterior that caught the attention of the Chief Executive Officer, Mr Munish Jindal during the last Christmas and New Year festivities.

“The place was a centre





Staff of the Indorama canteen in a group photograph with the Chief Chef **Mr Sandeep Reddy Karra** (4th left)

of attraction during the Christmas and New Year 2022 celebration as it became a live seasons' greetings from our canteen department to all our canteen users," Sandeep noted.

With his co-chef, Mr Shankara Pandian, and a host of enthusiastic Nigerian staff – all decked in their colourful uniforms, Sandeep and his team have elevated the chef job to a steam of passion. For them, this is not enough, they added more value to dining.

"A relaxing environment makes dining so enjoyable and pleasurable!" the Chief Chef said. Apart from being a chef, he is also an arts designer.

Sandeep said he started his culinary journey as a little boy. From there, he developed what became a passion as a youth, and went ahead to study Culinary Art. Thereafter, he worked in Emirate Airline lounges in Dubai, and had no difficulty deploying his creative talent to his new job in Indorama-Nigeria.

Together with his team, he gathered iron scraps, waste kitchen utensils and other inexpensive materials to create an artistic gallery of gardens, as well as neon lights that make both the internal and external environments glitter with light at night.

"Coming to our canteen gives a relaxing, soothing experience. It brings excitement to going to the canteen," Sandeep told *IMPACT* magazine. "The creativity is a concept to make anyone enjoy both his meal and the entire dining hall environment," he added.

As one approaches the canteen from the Medical Centre side, what attracts anyone are artificial mushrooms made of broken coconut shells, potted flowers and an old metal wheel decorated with lights that make the environment look so beautiful at night. Indeed, as anyone approaches the canteen and enters the dining hall, the aesthetic pleasure is refreshing!



The walkway



# List of Staff for 15 Years Long Service Award

Mr. AJAGUNNA O. WILLIAMS	Human Resource	Mr. NKE GOMBA BENJAMIN OBEY	Olefins
Mrs. UDUMA ORIEJI	Human Resource	Mr. OFFIONG BASSEY	Olefins
Mr. ENYIA EUGENE	Purchase	Mr. OLABINJO SURULERE N. ADEJORO	Olefins
Mr. NGOFA JIMA OBO	Community Relations	Mr. OMOAKA BENSON	PEB
Mr. EZUGU B. IKECHUKWU	Technical Services	Mr. PAMOGHO POPNENE EDWARD	Olefins
Mr. NDOO LETON ALEX DUM ABABARI	Technical Services	Mr. SULE MUHAMMED	PP
Mr. EBHOTA ADOLPHUS A	Instrumentation	Mr. UKENYE UGOCHUKWU LAWRENCE	PP
Mr. KINGSLEY OGBONNA URUAKPA	Training	Mr. NVENE CHIDIEBERE FRANCIS	Fire
Mr. AJEMINAYENATE KARIBO	Human Resource	Mr. ELOJI SOCHIMAOBI OKEMEFUNA	PEB
Mr. AJUKA HUMPHREY M.	MMD	Mr. UDOKA NTIEDO MATTHEW	QAC
Mr. IWARISO KELVIN	Logistics	Mr. UMAR ADAMU	PEB
Mr. KINGSLEY OGBEIDE	Fire	Mr. CHINWO UGOCHUKWU	Olefins
Mr. AFORJI OKEREKE	Fire	Mr. AFOLAYAN AFEEZ OLAWALE	PEB
Mr. JAMES O. SALOKA	Safety	Mr. BRIGHT NABAI MOSES NWOKE	PPUO
Mr. JOHNSON IFIOK	Fire	Mr. ADALUMO TOSIN A.	MMD
Mr. KINGSLEY ABBEY	Fire	Ms. CHU BABY GRACE	Administration
Mr. LAZARUS ASO NNA	Fire	Mr. NWEKE CHRISTIAN ANIWETA	Olefins
Mr. NWOKOMGBE MATTHIAS C.	Fire	Mr. OKEREWA GOMBA IKODIE	QAQC
Mr. OKANJE JOHN OLUNGWE	Fire	Mr. OYOR OWATE NDOWA	QAQC
Mr. OKEH BARIDI ADONIS	Fire	Mr. SAMUEL OLUKA	MMD
Mr. ABIAKAM CHIOMA ALOYSIUS	QAQC	Mr. ANAKAA GBUUSU ANAKAA	PPUO
Mr. ANYIAM FELIX C.	QAQC	Mr. MINAIBIM NICHOLAS	Safety
Mr. OJO BAMIDELE	QAQC	Mr. ONUMODU MAGNUS	PPUO
Mr. OLIH GODWIN ABDUL	QAQC	Mr. WAKAMA TAMUNOBARASIPIRI S.	PPUO
Mr. OPARAH STANLEY CHIMA	QAQC	Mr. WALTER TAMUNOIKUN-ALA DENNIS	PPUO
Mr. OPURUM URANTA CHRISTIAN	QAQC	Mr. YOUNG-ARNEY IWARI	PPUO
Mr. IBIOSIYA T. LAWSON	PSS	Mr. DOKUBO OSAKI	PSS
Mr. JAKA JUDE AKEN	Olefins	Ms. OFORDU IFEYINWA M.	Administration
Mr. OBE CHARLES OCHEN	Olefins	Mr. OTOBO UCHE PETER	Information Tech
Mr. OPUKIRI SOBIRIBO JONATHAN	Olefins	Mr. NWIDAA OLIVER NWOKOLU	QAQC
Mr. PHILIP EYO ETIM-BASSEY	Olefins	Mr. OLAKA OSARO ECHICHII	Instrumentation
Ms. NWANDU LILIAN NNEKA	QAQC	Mrs. ODUSANWO MBOTE	Fire
Mr. AGBA STANLEY	PPUO	Mr. OSARO JOHN DANIEL	Electrical
Mr. COLLINS OGWU	PPUO	Mr. MEZU EMMANUEL I.	Logistics
Mr. IGWE CHIMA CHARLES	MD Secretariat	Mr. MBOMBO MESHACK OLAKADA	Olefins
Mr. RAYMOND E. EMAH	PPUO	Mr. ISRAEL ONYEBUCHI	Electrical
Mr. EFUGHU UCHECHUKWU E.O.	QAC	Mr. NWAFOR AMECHI	Administration
Mr. JUSTICE EZE	PPUO	Mr. OGU BENJAMIN LEWIS	Mechanical
Mr. OLATUNJI A. LAWORE	PPUO	Mr. OLUKA AJI FRED	Account
Mr. OPUSUNJU A. EMMANUEL	PPUO	Mr. HAMBOLU GODWIN SEGUN	MMD
Mr. OLATUNJI, OLADOTUN A.	PPUO	Mr. ELUE L. EHIEDU	Olefins
Mr. OSARO EMMANUEL	Administration	Mr. NEVILLE KUROGHEFA OCKRI	Olefins
Mr. AWAA C. JOSHUA	Account	Mr. FUBARA ALEX DOMALE	Training
Mr. FINEMAN EBIEKWA	Human Resource	Mr. OLUKA BENSON EJIRE	Account
Mr. UJAM KENECHUKWU THOMAS	Logistics	Mr. NGEWE P. AKEN	Account
Mrs. ONYEBUOHA U. EVA FIDELIA	Human Resource	Mr. NWANKWO PAUL OKEY	Logistics
Mr. EZE LUKE ONYEJIKA	PSS	Mr. EMMANUEL ETINI SUNDAY	Mechanical
Mr. IGWE LAWSON	Security	Mr. VINEI NUBARI N.	Bagging
Mr. KIO FAYEFORI	MMD	Mr. AIZEBOJE ONIME JAMES	QAQC
Mr. ADUMA THANKGOD EDWARD	Olefins	Mr. OSADOLOR JUDE	QAQC
Mr. AGU MOSES OZONNADI	Olefins	Mr. MGBAHURU DOMINIC UGOCHUKWU	QAQC
Mr. CHIJIJOKE MARIUS NNAEKWE	Olefins	Mr. UDOESHJET SATURDAY TOM	QAQC
Mr. FINEBONE DAGOGO ATEPARABIE	Olefins	Mr. ONYENEGECHA CARMILUS CHINEDU	QAQC
Mr. HILARY KOPCHAN	PP	Mr. ODOEMENE PAULINUS UZOMA	QAQC
Mr. IGBOAMALU KINGSLEY ONUORAH	Olefins	Mr. WARIBOKO O. GOODLUCK	QAQC
Mr. JIMOH J. GARBA	Fire	Mr. EGONU ELIGBAESOR PAUL	QAQC
Mr. KENECHUKWU ORAKWUTE	Olefins	Mr. AGAH OGHENERO KINGSLEY	QAQC
Mr. NJOKU GOODLUCK NDUBUEZE	Olefins	Mr. AKPEJI PHILIP	PEB

Mr. KANWI CYRUS NWOSU	Logistics	Mr. OWOLABI ABIODUN EMMANUEL	QAQC
Mr. OKERWEA PROMISE	Electrical	Mr. SAINT PETERS UCHE ONWUGBONU	PEB
Mr. EGERE TETENWI	Electrical	Mr. OLUKA OSARO-NAAJOR TETENWI	Administration
Mr. OLUKA GODWIN	Instrumentation	Mr. SYLVANUS CHIMELADHU JOHN	Instrumentation
Mr. OSAROLAI DANIEL JIJI	Mechanical	Mr. UDOH WISDOM	PEB
Mr. UKEJE MAXWELL JAMES	Mechanical	Mr. NWECHI BELOVED	Mechanical
Mr. KALU ANTHONY OKECHUKWU	Mechanical	Mr. UGWUEGBU GEOFFREY ONYELACHIA	Logistics
Mr. ABIA OKON SAM	Mechanical	Mr. ODOEMELAM JAMES UDOKA	Bagging
Mr. EMOH CHINEDU STANISLOUS	Marketing	Mr. ODEH ONYILO DANIEL SADAT O.	PEB
Mr. ONYEMA HARRISON CHUKS	Mechanical	Ms. AYODELE OLAITAN HANNAH	QAQC
Mr. NWACHUKWU AZUBUIKE NNAJI	PPUO	Mr. ORJIAKU OBINNA PETER	Mechanical
Mr. UDO EYO ASUQUO	PPUO	Mr. AMINU BELLO	Electrical
Mr. KAA OLLOR EPIE	PPUO	Ms. OLASINDE OLUWATOYIN OLANSEBE	Safety
Mr. AKURO OGWAMA GODKNOWS	PPUO	Mr. DICKSON OLUKA	Mechanical
Mr. EDOGBANYA SHEHU OKPE	PPUO	Mr. OKUNLOLA ADENIYI MUTIU	Mechanical
Mr. IBIANG ALFRED JOHNSON	PPUO	Mr. GODWIN CHIKA ELU	Mechanical
Mr. DOUGLAS TONTE HONEST	PPUO	Mr. NWAKAJI ORJI	Mechanical
Mr. MARK THANKGOD	PPUO	Mr. MBAGHA JOSEPH	Mechanical
Mr. EYO EDET E.	Electrical	Mr. UGORJI MOREGOOD MARAIZU	Instrumentation
Mr. SAGBE GOMBA	Instrumentation	Mr. ISOKARIARI MAC. TAMUNOEMI T. KIO	PPUO
Mr. ADADIKA DASENIBO	Mechanical	Mr. EKAINU ALEXANDER	Fire
Mr. ELECHI MICAH	Instrumentation	Mr. JIMYE WILLIAM JIM-GEORGE	Bagging
Mr. MAIKANO JACOB	MMD	Mr. SAGBARA SORDUM CLIFFORD	Instrumentation
Mr. AMUELE NDONI SUNDAY	Electrical	Mr. ASIMIEKA M. IWARI	PEB
Mr. OSARO AGBA	Electrical	Mr. EMEABA EBERE GODWIN	Instrumentation
Mr. EZEKIEL OSARO OLUKA	Electrical	Mr. ONAH IGOCHE CHRISTOPHER	Civil
Mr. EBITI OBUZOR EBITI	Logistics	Mr. PETER GODWIN A.	Bagging
Mr. AMADI ANTHONY AMADI	Electrical	Mr. OLUKPE EJIE WILLIAMS	Fire
Mr. OBE GOMBA ONUNGWE	Instrumentation	Mr. OSARO HENRY MBIE	Safety
Mr. NWOKOCHA JOHN	Instrumentation	Mr. NONJU EZEKIEL	Fire
Mr. SUNDAY OKON	Mechanical	Mr. IWARI MINA SEIDIEMA	Fire
Mr. DAVID OKPE U.	Mechanical	Mr. SULEIMAN YUSUF	Fire
Mr. OBELE BENSON	Mechanical	Mr. GOMBA FRIDAY GOMBA	PEB
Mr. CLIFFORD M. SALOKA	Logistics	Mr. PETERS ARUPU DAYE	PPUO
Mr. EREKWA-KOBAA KOALEMUE PAUL	Electrical	Mr. ADEJO OCHOLA	PPUO
Mr. OBO ABBEY OLUKA	Instrumentation	Mr. KUE FRANCIS NUANAA	Olefins
Mr. UDOGWU PATRICK	Electrical	Mr. NNAJI IKECHUKWU	Instrumentation
Mr. CHUKWU SOLOMON . E.	Electrical	Mr. MOSES NDUBUISI NKEMAKOLAM	PPUO
Mr. GBENELAH NTAMZOR PETER	Electrical	Mr. HART GOGO BROWNSON	PPUO
Mr. UGORJI OBINNA ERNEST	Mechanical	Mr. OKON BENNY EDET	PPUO
Mr. LENTON ISOKARIARI	QAQC	Mr. OKOPI TIMOTHY AUDU	PPUO
Mr. ORJI OKORONKWO	PEB	Mr. AGENEN OJEIFOR SUNDAY	Mechanical
Mr. COLLINS EZE SAKA	QAQC	Mr. UWUIGBE VINCENT EDAMWE	Mechanical
Mr. OBELE MONDAY	Mechanical	Mr. SOLIKA TAMUNOSIKI	PPUO
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Mr. JAJA BLESSING EMMANUEL	Mechanical	Mr. MBANI TEE FRIDAY	Mechanical
Ms. ODION ISI ESTHER	Security	Mr. DUKAS MATTHEW TANKO	Mechanical
Mr. EZEKIEL NWAFOR	Bagging	Mr. MOSES CHRISTOPHER	Mechanical
Mr. SAMUEL OCHINDO	Bagging	Mr. OKOLAA WILLIAMS EJIRE	Mechanical
Mr. EMMANUEL N. OLLOR	Bagging	Mr. TITUS GOJE MONDAY NOK	PPUO
Mr. NNYAM BETE BARIKA	Bagging	Mr. ADAMU SAMBO CALEB	PPUO
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Mr. GEORGE OKANJE	Mechanical	Mr. EGWURUGWU PROMISE	Olefins
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Mr. RISSI KRISS NATTY	Instrumentation	Mr. LAWRENCE ISRAEL OPUSUNJU	Bagging
Mr. ONWUKA VITALIS	PP	Mr. LALE LOVEDAY MIMI	Bagging
Mr. OTU EFFANGA PETER	Mechanical	Mr. ALEX IGBARIMA FUBARA	QAQC
Ms. MADJEMU MARIAN SIMON	QAQC	Ms. PAUL IROANYA ONYETURUCHI ANGELA	Human Resource
Mr. NWOSU JOHN NDE	Bagging	Mr. NNADI OBIRIEZE CHEKWA	QAQC
Mr. EEH HENRY ONUNGWE	Mechanical	Mr. NKORMA BEST KAAANWU	QAQC

■ CONTINUES ON THE NEXT EDITION



Ezekiel



Patel



Nsisong



Ranjit

## Four Employees Emerge Winners in the 2021 Employee Suggestion Scheme!

**F**our employees of Indorama Eleme Petrochemicals Limited (IEPL), drawn from three Plants have emerged winners of the 2021 Indorama Employee Suggestion Scheme (IESS).

Their suggestions were approved by the Company's Steering Committee, which is the final evaluation mechanism in the evaluation process. The suggestions were aimed at innovating the company's manufacturing processes and procedures for higher productivity. The winners are Mr Ranjit Saha and Mr Pravinkumar Patel Keshavlal both of Polypropylene (PP) Plant; as well as Mr Okotie Maro Ezekiel of Olefins Plant and Mr Nsisong Basil Inyang of Polyethylene (PE) Plant.

In a letter by the Company Management to the successful quartet signed by Mr A.B Rao, Technical Head of IEPL, the organisation thanked them for their ideas that sustain the world-class status of Indorama-Nigeria.

The letter reads: "Management appreciates your active participation in the IESS and urges you to continue to participate in the exercise as we

continue the process of building and sustaining a world-class organisation". The winners were also offered cash prizes.

In separate interviews with Indorama-Nigeria IMPACT Magazine after receiving their award letters and cash prizes, all the winners expressed their delight at the opportunity given them by the company to contribute to improving the company's processes and enhancing productivity.

Mr Inyang said he was "happy to be given a platform to make input to the smooth running of the plant", adding that he submitted several suggestions and is glad that the technical committee considered one of them good enough to be implemented.

He noted that the IESS is a good concept as it shows that the company recognises that employees can play important roles in advancing the organisation's goals and objectives.

In the case of Mr Saha who is a first-time winner of the scheme, he explained, "there was a challenge at the plant, so I thought about the solution and how to improve the operations, I put it on the

table and it was approved for implementation by management; I am so happy".

He suggested that management could add appreciation certificate to the appreciation letter, noting that this would give more value and encourage employees the more.

On his part Mr Maro said he was excited and honoured to have his suggestion approved for implementation by Management, and to be rewarded for his efforts. "The IESS is a good idea as it allows individual employees to make inputs into the growth of the company", he said.

However, he appealed to management to increase the reward package as incentive to get more enrolees into the scheme.

As for Mr Keshavlal, "this is a proud moment for me, to do something for my company, to get more involved." He noted that the IESS gives room for workers to make contributions to improve quality and reduce cost among other benefits for the company.





Group photograph of colleagues at the send-forth with Mr Mukherjee (centre, dressed in native attire).

## Staff of Olefins Plant Bid Mr. Mukherjee Nisith Farewell

Friday, 25th March 2022 will remain evergreen in the life of Mr Mukherjee Nisith who had since 2010 meritoriously worked in the Olefins Plant. On that date, staff and contractors of the plant (Process, Engineering) came out en-masse and organized a befitting send forth for their colleague and friend.

**A**ccolades from the teeming staff about the work life of the celebrant and their relationship with him took the centre stage.

Mr. Narendra Singh Rawat, a top executive of Olefins Process stated that he had closely related and worked with Mr. Mukherjee for a long time, and noted his workaholic lifestyle.

Mr. Gomba Wai Obari of Olefins Mechanical commended the untiring disposition of the celebrant who would be greatly missed, especially his roles in the maintenance and operations of GRU and DSG -- the two critical units of the hot section of the Olefins plant.

Mr. Premlal Kpase of Olefins Process stated that notwithstanding the fact that he joined Indorama-Nigeria recently, he has acknowledged the outstanding commitment and dedication of the celebrant. In the same vein, Mr.

Pamogho Edward who worked closely with the celebrant stated that Mr. Mukherjee's passion in handling the GRU and DSG units would be greatly missed.

On his part, Mr. Luke Eze formerly of Olefins Plant and now Plant Shift Superintendent (PSS) applauded the celebrant for his dedication and remarkable contributions to the smooth running of the plant. Mr. Blessing Jaja of Olefins Mechanical wished the celebrant good farewell while commending his great wealth of experience, dedication and undoubted commitment.

Mr. Egere Tetenwi of Olefins Electrical was not left out in the outpouring of accolades. He remarked that the celebrant's departure would leave a big shoe for someone to fill. "Although the celebrant is retiring, he is not tired," he said.

Mr. Asit Baran Ray, Head of Olefins Plant added colour to the occasion. In his thought-provoking rendition titled "Who is Mr Mukerjee," he x-rayed his working relationship with the celebrant for 17 years both in India and Nigeria.

According to him, Mukherjee's outstanding dedication to duty has positively impacted on the plant's efficiency and productivity.

In his response to the outpouring of encomium, Mr. Mukherjee said he was overwhelmed by the way and manner his bosses and colleagues had celebrated him. He noted that the hospitality and love demonstrated by both Nigerian nationals and expatriates kept him working in Indorama-Nigeria since 2010 despite family pressures to return to India.

He expressed confidence that with the experiences of his colleagues, the desired goals of the plant would continue to be achieved. He finally wished all well as he retires.

Earlier, Mr. Christian Nweke who moderated the event appreciated the contributions, responses, and active participation of all. After a toast anchored by Mr. Offiong Bassey and singing a farewell song, a group photograph and light refreshment brought the send-forth to a close.



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