



CRIN Herald

A MONTHLY PUBLICATION OF COCOA RESEARCH INSTITUTE OF NIGERIA (CRIN), IBADAN.

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CRIN Management attends Oyo @ 50



Acting E.D (CRIN) at the Oyo @ 50 Celebration

On 29th January 2026, the management of the Cocoa Research Institute of Nigeria attended a lecture/symposium organised by His Excellency, Engineer Oluwaseyi Makinde, in commemoration of Oyo @ 50. The symposium was held at the International

Conference Centre, University of Ibadan, Ibadan. The welcome address was given by the Chairman of the Committee for Oyo @ 50, Honourable Saheed Fijabi, while the keynote address was delivered by Prof. Olu Ajakaiye, the Executive Chairman of the African Centre for Shared Development Capacity Building. Among the activities of the day were entertainment and panel discussions. The lectures ended at 4:05 p.m.



CRIN Mgt. Staff at the Oyo @ 50 celebration

CRIN celebration of International Day of Women and Girls in Science



The Cocoa Research Institute of Nigeria marked the 2026 International Day of Women and Girls in Science with a vibrant celebration on February 16 at the Lawrence Opeke Conference Hall. Though globally observed on February 11, the Institute adopted the theme, "Emphasising the Importance of Empowering Girls and Women in Science," to spotlight the need for sustained advocacy in STEM. Convened by Dr. C.O. Jayeola, Gender Focal Point, the programme drew nearly 200 participants, including six girls each from Prince and Princess College, Unique Model College and The Earlier, the Better School, alongside their teachers.

Proceedings commenced at 12:45 p.m. with the National Anthem and a warm welcome by Dr. Rahman, who acknowledged CRIN staff and guests. In her address, Dr. J.O. Lawal affirmed that every girl deserves access to learning and opportunities to express her talents, underscoring women's vital contributions to societal advancement. The Acting Executive Director, Dr. A.R. Adedeji, delivered a memorable speech, describing women as the "salt" of society, indispensable and invaluable. He stressed that proper training and support for girls would yield a stronger, more progressive nation, setting a purposeful tone for the event.

Goodwill messages and expert presentations enriched the gathering. Dr. Ibiremo highlighted women's meticulous and thoughtful nature, urging self-worth and intentional parenting. Dr. Muiyiwa challenged the students to pursue academic excellence and envision themselves among future leaders in science, while





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Dr. Jayeola encouraged mothers to actively support their daughters' ambitions. Dr. Oladokun clarified the concept of gender equality, advocating partnership over competition and Mrs. B.A. Famaye delivered an enlightening session on puberty, menstrual health and overall well-being, followed by an engaging question-and-answer segment.

The presentation of sanitary supplies to the visiting students and free health checks by CRIN nurses reinforced the Institute's practical commitment to girls' welfare. Participants expressed gratitude to Dr. Adedeji for his steadfast support, as the celebration concluded with renewed resolve to inspire, equip and empower the next generation of women in science.



Cross-section of CRIN Staff at the celebration



Presentation of sanitary pads to the students



Free health check during the celebration event

CRIN Kicks off 2026 with a Power-Packed In-House Seminar

The Cocoa Research Institute of Nigeria (CRIN) opened its 2026 in-house seminar series on a vibrant note on February 9, 2026, as staff gathered at the prestigious Lawrence Opeke Conference Hall. The event, commencing at 10:00 AM, featured two intellectually stimulating presentations with both presenters from Agronomy Section and internal audit Division of the institute, a reflection of the institute's commitment to multi-disciplinary knowledge sharing. The chairman for the day was the Director of Research Administration, Prof. R.R. Ipinmoroti.

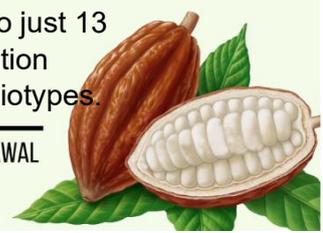
- **Agronomy Session:**



Mr. Aremu-Dele Olufemi of the Agronomy Section opened the seminar with a research-rich presentation on cashew propagation titled "Influence of Pre-sowing Treatments on Emergence

Dynamics and Morphological Development of Varied Cashew (*Anacardium occidentale* L.) Nut Biotypes." The study addressed one of the most persistent challenges in cashew nursery management: irregular and delayed seedling emergence, especially in larger nut sizes.

Conducted at CRIN's greenhouse facility using a 3x3 factorial design, the experiment tested three nut biotypes: Medium, Large and Extra-Large against three pre-sowing methods: a no-treatment control, soaking in 3% hydrogen peroxide (H₂O₂) for 24 hours and mechanical scarification via gentle abrasion of the nut's distal tip. The findings were striking: untreated extra-large nuts had a first-emergence delay of up to 20 days and achieved only 49% final emergence, while mechanical scarification reduced that delay to just 13 days and delivered 100% population uniformity in medium and large biotypes.





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The presenter concluded that mechanical scarification must be institutionalised as a standard nursery practice for large-seeded cashew varieties, a recommendation with direct implications for cashew farmers and nursery operators across Nigeria. However, it was recommended that the experiment be repeated using 5 of the 6 cashew nut biotypes with the exemption of madras.

• Audit Session:



Mr. Gidiga Johnson O., from the Audit division, delivered the second presentation titled "The DNA in Internal Audit: And the Ethical Dilemmas." With resources perpetually scarce and

institutional pressures ever-present, Mr. Gidiga opened with a sobering reality: auditors are increasingly caught between doing what is right and doing what is convenient.

He identified six core attributes which are honesty, independence, objectivity, confidentiality, law-abidingness and skillfulness as the very DNA that must be embedded in every internal auditor. These, he argued, are non-negotiable traits that define the credibility and effectiveness of the audit function. Stripping any one of these qualities from an auditor's character, he warned, is similar to altering the genetic code of the profession itself.

A central theme of the session was the delicate balancing act auditors must perform: upholding strict compliance standards while preserving healthy professional relationships within the organization. Mr. Gidiga stressed that arriving at reasonable, well-grounded conclusions demands not just technical competence but moral courage. His presentation served as both a sensitization and a rallying call, reminding CRIN's audit community that mutual understanding and ethical integrity are

the twin pillars upon which sound internal audit practice must stand.



The Acting Executive Director, Dr. A.R. Adedeji, commended the presenters and applauded the Institute's scientists for their resilience and unwavering commitment to research, despite the challenges posed by limited funding and the non-

release of the 2025 research allocation by the government. He acknowledged their dedication as a testament to their professionalism and passion for advancing the Institute's mandate.

Dr. A.R. Adedeji further emphasized the importance of meticulous documentation and careful review of all financial and research returns before submission to auditors. He urged scientists to ensure accuracy, transparency and compliance in their reporting processes.



The Seminar Chairman, Prof. R.R. Ipinmoroti during his opening speech.



Cross-section of staff during the seminar





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CRIN Welcomes Newly Recruited Employees



The Cocoa Research Institute of Nigeria (CRIN) has officially received its newly recruited employees into the Institute as part of ongoing efforts to strengthen its workforce and enhance operational efficiency.

The newly engaged staff members have resumed duties across various departments of the Institute. While a formal interactive session between the Management and the new employees is yet to be held, the Institute extends a warm welcome to them as they begin their professional journey with CRIN.

The recruitment exercise reflects CRIN's commitment to reinforcing its mandate of conducting cutting-edge research into cocoa, kola, cashew, coffee and tea, as well as supporting the growth and sustainability of Nigeria's agricultural sector.

Management has expressed confidence that the addition of fresh talents will significantly contribute to improved research output, innovation and service delivery. The Institute remains dedicated to providing a conducive working environment that fosters productivity, professionalism and career development.

A formal meeting and orientation session with Management will be scheduled in due course to further acquaint the new employees with the Institute's vision, mission and strategic objectives.

CRIN continues to position itself as a leading agricultural research institution, committed to advancing Nigeria's economic development through science-driven solutions.



Cross-section of the new CRIN staff

From Classroom to Cocoa Fields: Ahmadiyya Students Explore Agricultural Innovation at CRIN

On a significant educational outing, students of Ahmadiyya Science College, Odinjo, Ibadan, Oyo State recently visited the Cocoa Research Institute of Nigeria (CRIN) in Ibadan, Oyo State. The excursion was organised to expose the students to real-world applications of agricultural science and to broaden their understanding of crop research, production, processing and value enhancement, particularly in cocoa, one of Nigeria's key cash crops and a major contributor to the national economy.

During the visit, the students were warmly welcomed by the HOD, Economics and Extension Dr Famuyiwa and his team took them on a guided tour of the institute's





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facilities. They had the unique opportunity to learn about the institute's mandate, which includes research into not only on cocoa, but also kola, coffee, cashew and tea which are all important to Nigeria's agricultural landscape. The tour showcased various research laboratories, experimental farms and demonstration plots, giving learners a firsthand information on current scientific practices and innovations in crop improvement.

The students were introduced to different stages of cocoa cultivation and post-harvest processes, as well as the value-added products derived from cocoa, underlining the importance of research in enhancing quality and expanding market opportunities for Nigerian agricultural products. Specialists also highlighted the roles of science in addressing real agricultural challenges, such as pest management, crop sustainability and improved yield. This insights inspired many of the young visitors.

This educational excursion not only enriched the students' academic experience but also strengthened their appreciation for agricultural research as a viable field of study and future career path. By engaging directly with experts and scientific infrastructure, the students gained practical knowledge that complements their classroom learning and nurtures their curiosity and passion for science.

The visit reinforced the critical link between science education and agricultural development, encouraging students to explore opportunities in research, agribusiness and innovation that can contribute to national growth and food security.



Picture highlights from the students excursion





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Information and Documentation Department Celebrates in Gratitude

The Information and Documentation Department of the Cocoa Research Institute of Nigeria (CRIN) held its end-of-year celebration on February 12, 2026. The gathering provided an opportunity for staff to reflect on the year's achievements and express gratitude for the preservation of lives and collective progress recorded within the department.

In her opening remarks, the Head of Department, Dr. Ogunjobi, highlighted the importance of appreciating the growth and transformation experienced over the past year. She also emphasized the need for staff to prioritize their health, noting that personal well-being remains essential to sustained productivity and excellence.

A health talk delivered by Mrs. Folarin reinforced this message, as she encouraged staff to adopt healthier lifestyle habits, including reducing late-night eating and increasing their intake of fruits and vegetables. She urged colleagues to remain intentional about their well-being in order to lead more balanced and productive lives.

Contributing to the reflective atmosphere, Mr. Aboderin encouraged staff members to pursue continuous professional development and remain focused on career advancement. Mr. Jide Ogunbanjo further advised colleagues to foster unity, love and mutual respect within the department, stressing that avoiding gossip and negativity would strengthen teamwork and institutional growth.



Information and Documentation Department Staff

VAR Department Celebrates a Year of Impact and Innovation



The Value Addition Research (VAR) Department of the Cocoa Research Institute of Nigeria recently held its much-anticipated End-of-Year Party in a vibrant ceremony that celebrated achievement, unity and resilience. The colourful gathering brought together staff members, management representatives and distinguished guests in a show of solidarity and shared purpose.



Hosted by the Welfare Chairman, Dr. Ogunsowo, the event commenced shortly before noon with the arrival of dignitaries, including Dr. Jayeola Olayinka, representing the Acting Executive Director, alongside the Administrative Secretary, Mr. Onanuga and the Director of Audit, Mr. Kuforiji. Their

presence reflected the Institute's recognition of staff welfare and departmental cohesion as essential pillars of institutional progress.

In their goodwill messages, speakers commended the department for its dedication and productivity despite challenges such as limited funding and infrastructural constraints. They acknowledged the strategic importance of value addition research and called for sustained institutional support to further enhance innovation and research output.

Following the formal proceedings, the atmosphere shifted to celebration. Staff enthusiastically participated in



interactive games and light-hearted activities that encouraged laughter and strengthened camaraderie. The dance floor soon became a hub of excitement, offering colleagues an opportunity to relax and connect beyond the demands of official duties.

Guests enjoyed a well-curated selection of meals and refreshments, widely praised for their quality and presentation. The coordinated dress code added elegance to the occasion, while the meticulous planning of the newly constituted Welfare Committee earned commendation from participants.

The event concluded at about 2:00 p.m., leaving attendees with renewed morale, strengthened bonds and optimism as the department looks ahead to a promising new year.



Highlight from the VAR celebration Event

Health News

Lassa Fever: A Silent Threat we Must not Ignore - Mrs. Bosede Famaye



As Nigeria continues to battle infectious diseases, Lassa fever remains one of the most persistent and deadly public health threats in West Africa. Though preventable and treatable when detected early, the disease continues to claim lives each year, largely due to late presentation, poor

awareness and environmental conditions that encourage its spread.

What Is Lassa Fever?

Lassa fever is a viral haemorrhagic illness caused by the Lassa virus. It is endemic in several West African countries, including Nigeria, Sierra Leone, Liberia and Guinea. The disease can range from mild infection to severe, life-threatening illness.

Because early symptoms resemble common illnesses like malaria and typhoid fever, many cases go undetected until complications develop.

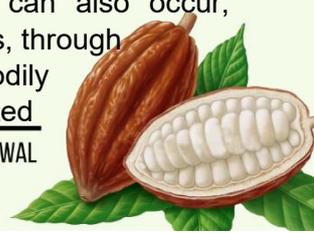
The Source: A Common Household Rodent

The primary carrier of the virus is the Mastomys rat, also known as the multimammate rat. This rodent is common in many homes and communities.

Humans become infected when they:

- i. Consume food contaminated by rat urine or droppings
- ii. Touch contaminated household surfaces
- iii. Inhale tiny particles from dried rat excreta
- iv. Handle contaminated materials

Person-to-person transmission can also occur, particularly in healthcare settings, through Contact with infected blood or bodily Fluids or by touching contaminated





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bedding, clothing or medical equipment.

Importantly, experts clarify that Lassa fever is not spread through casual contact such as hugging or shaking hands, unless infected body fluids are involved.

Symptoms: Often Mistaken for Malaria

Symptoms typically appear between one and three weeks after infection.

Early signs include:

- Fever
- Weakness
- Headache
- Sore throat
- Muscle pain
- Nausea and vomiting

As the disease progresses, more severe symptoms may develop:

- Persistent high fever
- Bleeding from the nose, mouth or gums
- Vomiting of blood
- Facial swelling
- Difficulty breathing
- Abdominal pain
- Diarrhoea
- Shock

One of the most concerning complications is sudden hearing loss. Studies show that about 20–30% of survivors may experience partial or complete deafness, sometimes permanently.

Diagnosis: Laboratory Confirmation Is Key

Because Lassa fever closely resembles malaria in its early stages, laboratory testing is crucial.

The most reliable test is the RT-PCR, which detects the virus's genetic material. Other tests, such as ELISA, may detect antibodies or viral

antigens. These tests must be conducted in specialised laboratories due to safety concerns.

Medical professionals advise that any persistent fever that does not respond to malaria treatment should be investigated promptly.

Treatment: Time Matters

Although there is currently no widely available vaccine, Lassa fever can be treated effectively if caught early.

The primary treatment is Ribavirin, an antiviral medication that works best when administered within the first six days of illness. It is usually given intravenously in a hospital setting.

Supportive care including intravenous fluids, oxygen therapy, correction of electrolyte imbalance and blood transfusion where necessary significantly improves survival rates.

Secondary infections such as malaria and typhoid, if co-existing, should also be treated.

Complications of Lassa Fever

If not treated early, Lassa fever can lead to major complications such as:

- Hearing loss or deafness
- Kidney failure
- Liver damage
- Seizures
- Shock
- Internal bleeding
- Infertility in severe cases
- Multi-organ failure
- Death

Even with treatment, some complications especially hearing loss may be permanent.

Healthcare workers are also urged to adhere strictly to infection prevention and control measures, including the use of protective equipment and proper isolation of suspected cases.





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Side Effects of Ribavirin (Main Treatment Drug)

Like many medicines, Ribavirin can have side effects, including anaemia, fatigue, nausea, headache, skin rash, irritability, liver enzyme elevation and birth defects. Therefore, pregnant women must not take Ribavirin.

However, the benefits outweigh the risks, especially in severe cases of Lassa fever.

PREVENTION AND CONTROL

A. Prevent Contact With Rats

- Keep homes clean
- Store food in covered containers
- Dispose of garbage properly
- Seal holes and cracks where rats can enter
- Avoid drying food on roadsides or in open spaces
- Do not eat rats as bushmeat

B. Personal Protection

- Wash hands regularly
- Avoid contact with body fluids of infected persons
- Use gloves and masks when caring for the sick

C. Hospital/Healthcare Infection Control

- Use protective equipment (gloves, gowns, masks and goggles)
- Ensure proper disposal of contaminated materials
- Isolate suspected or confirmed cases promptly

The Bottom Line

Lassa fever is a serious but preventable disease. Awareness, cleanliness and early medical intervention are critical in reducing fatalities.

If fever persists after malaria treatment, seek medical attention immediately. Avoid self-medication.

Market Survey

Price Report for February 2026

This report presents an overview of cocoa and cashew nut prices across selected Nigerian states for February 2026. Data were obtained from key cocoa-producing areas within the surveyed states and state-level averages were computed accordingly. During the reporting period, there was a further fall in cocoa prices across the surveyed States. Oyo state recording the steepest decline with about 63% fall in prices. Across the states, Abia reported the lowest average price at ₦2,100/kg, whereas Ondo recorded the highest average price at ₦3,400/kg in February.

In the month of February the average price of cashew across the surveyed states was about ₦1,400/kg. The highest average price was recorded in Osun State (₦1,625/kg) while the lowest price was obtained in Enugu State (₦1,250/kg). These inter-state differences highlight prevailing market conditions driven by supply fluctuations, production volumes and localized demand pressures.

COCOA COST PER KG (LOCAL PRICE) FEBRUARY 2026

STATE	MINIMUM PRICE (₦)	MAXIMUM PRICE (₦)	AVERAGE PRICE (₦)
Abia	2000	2200	2100
Cross River	3000	3500	3250
Kogi	3200	3400	3300
Kwara	3000	3000	3000
Ondo	3300	3500	3400
Osun	3000	3200	3100
Oyo	2500	2500	2500

Source: CRIN Survey, 2026
Economics and Statistics Sections





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CASHEW COST PER KG (LOCAL PRICE) FEBRUARY 2026			
STATE	MINIMUM PRICE (₦)	MAXIMUM PRICE (₦)	AVERAGE PRICE (₦)
Abia	1300	1350	1325
Enugu	1200	1300	1250
Kogi	1400	1600	1500
Kwara	1300	1500	1400
Osun	1600	1650	1625
Oyo	1400	1500	1450

Source: CRIN Survey, 2026
Economics and Statistics Sections

and later advanced to the Executive Officer cadre. She currently serves as a Senior Store Officer. Mrs. Ogbechie is happily married and blessed with children.

Ramadan Greetings

May this holy month of Ramadan bring you peace, renewed faith and abundant blessings. Wishing all our Muslim staff a spiritually fulfilling and rewarding observance.



Staff of the Month



Mrs. Ogbechie Bukola was born on December 1, 1972, in Ibadan, Oyo State. She began her educational journey at Methodist Primary School, Oke Ado, Ibadan, where she obtained her First School Leaving

Certificate. She later attended Oluyole High School, Ring Road, Ibadan, from 1984 to 1989, successfully earning the West African Senior School Certificate (WAEC).

Driven by a passion for self-improvement and professional growth, she proceeded to Osun State College of Technology, Esa-Oke, Osun State, where she obtained a National Diploma in Business Administration. Her academic background laid a solid foundation for her administrative career.

Mrs. Ogbechie joined the Institute on June 2, 2003, as an Office Messenger. Through diligence, dedication and consistent hard work, she steadily rose through the ranks to become a Clerical Officer

March Birthday Celebrants

Hearty birthday celebrations to the members of staff that will be celebrating their birthdays this month. Wishing you all the very best in your life endeavours. Congratulations!



Okontah Patrick —	March 1
Rabiu Sulat Tubike —	March 1
Alabi Mukaila —	March 2
Godwin Peter —	March 2
Mohammed Magaji —	March 3
Adeyinka Ayodele —	March 3
Lawal Adesola A. —	March 3
Okoi Eteng Iwara —	March 3
Oloyede Elizabeth O. —	March 3
Adeoye Hazzan —	March 3





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Adedara Cornelius —	March 4	Odedele Samson Oluseye —	March 17
Onatunde Emmanuel Favour —	March 5	Abdulkarim Ibrahim —	March 17
Adeniran Ojo —	March 5	Arokoyo Oluwadamilola —	March 17
Adeduntan Dotun Gbenga —	March 6	Oketokun Grace Olusola —	March 18
Adeyemo Sola —	March 7	Ibine Benjamin Ipinsokan —	March 18
Agbaje Bolaji —	March 7	Gbolarumi Oluwatobiloba Justu —	March 18
Ogunwole Anna Aderonke —	March 7	Olugbemi Yomi —	March 19
Ngwuoke Chukwuka Christian —	March 7	Akanbi Olorunfemi Sunday —	March 20
Awunghe Joy Takim —	March 8	Ohikhatemen George —	March 20
Ejenobor Fransisca Bolanle —	March 8	Olaoye Opeyemi Timothy —	March 20
Abioye Peter Olubunmi —	March 8	Onime Edekin Frank —	March 20
Arobieke Sunday Bamidele —	March 8	Abdulrahman Aliyu Umaru —	March 20
Benson Collins Pelumi —	March 8	Modebel-Timothy Damilola B. —	March 21
Iroulo Chimobi —	March 8	Abdulazeez Musa Wiridi —	March 21
Popoola Hajarat Tosin —	March 9	Adejuyigbe Festus Ajayi —	March 23
Suleiman Aderonke Aminat —	March 9	Adigun Aderinto Benjamin —	March 24
Williams Olabisi —	March 9	Alexander Yemisi Blessing —	March 24
Olalekan Olugbade —	March 10	Egumma Ruth Onosiemaeme —	March 24
Aye Fatima —	March 11	Odedina Tobiloba —	March 25
Ojimah Dennis —	March 11	Ismail Issa Opeyemi —	March 25
Adekoya Olayemi Olaoluwa —	March 12	Job Peter —	March 26
Adewunmi Elizabeth Omotola —	March 12	Borokinni Olufisayo Olusola —	March 27
Uloko Baba Adakole —	March 13	Shuaib Taye —	March 27
Olaleye Oluseye —	March 13	Ogunleye Esther Omotekoro —	March 27
Akinpelu Modinat —	March 13	Ebulu Sunday Arebamhen —	March 28
Oyeneye Taofik Olakunle —	March 14	Atanda Shina Mobolaji —	March 29
Abioye Bosede —	March 14	Togun Bolatito Olubukola —	March 29
Uwakwe Innocent —	March 14	Enagu Victor Ogum —	March 30
Hammed Sarafa —	March 15	Okonji Michael —	March 30
Olayiwola Sakiratu —	March 15	Iyadunni Kolawole Asimiyu —	March 31
Mathews Olayemi —	March 16	Isaiah Regina Joseph —	March 31





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Products and Services

- Research and Consultancy • Training on Best Agricultural Practices
- Supply of high yielding, disease resistant, early maturing and improved Cashew, Cocoa, Coffee, Kola and Tea varieties
- Nursery and Field Establishments • Agrochemical Screening
- Cocoa Flavour Laboratory Services • Value Additions
- Soil and Biological Services

www.crin.gov.ng directorcrin@yahoo.com +2348039784154

EDITORS: DR A.R. ADEDEJI | DR (MRS) T.E. OGUNJOBI | MR. O.A. ADEKOYA | MR. O.O. OGUNBANJO | MR. O. AREMU-DELE | MR. Y. AJIBOLA | MS. A.A. LAWAL

07064715028

directorcrin@yahoo.com

www.crin.gov.ng

