

## BIS Library E-News Alert Month: October 2025, Issues No. 14



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### **Thought of the Day**

When life gives you a hundred reasons to break down and cry, show life that you have a million reasons to smile and laugh. Stay strong

### **Important QR Codes**

#### Scan the QR To Access Useful Websites of BIS



Official Website of Bureau of Indian Standards



Scan to Download BIS Care App

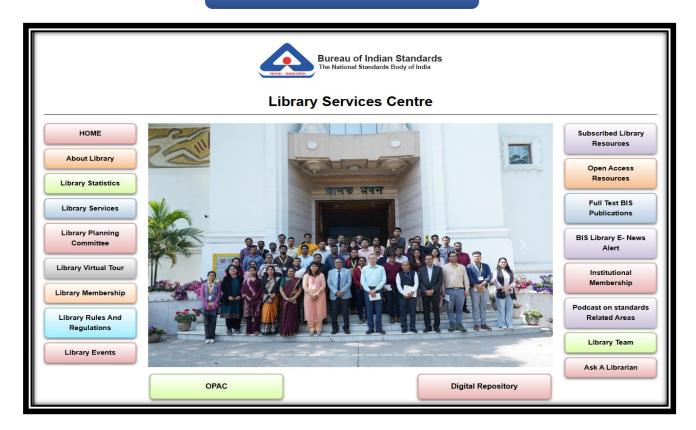


List of New Arrivals: Books /Standards



BIS Library Web OPAC (Online Public Access Catalogue)

### **BIS Library Portal**



URL to Access BIS Library Portal: https://www.services.bis.gov.in/php/BIS\_2.0/Library/

### **Bureau of Indian Standards in News**

• NMDC Steel Becomes First in India to Receive BIS License for Hot Rolled Steel for welded steel pipe for Pipeline Transportation. Published in livemint.com on 22<sup>nd</sup> October 2025.



- Bureau of Indian Standards must focus on sector-specific standards: Union Minister Shobha Karandlaje. Published in thehindu.com on 22<sup>nd</sup> October 2025.
- Schoolbags break Indian children's backs. Govt is reviewing design norms. Published in the livemint.com on 19<sup>th</sup> October 2025.
- Bureau of Indian Standards must focus on sector-specific standards: Union Minister Shobha Karandlaje. Published in the livemint.com on 18<sup>th</sup> October 2025.
- World Standards Day 2025 Celebrated by Bureau of Indian Standards, Bengaluru.
   Published in pib.gov.in on 17<sup>th</sup> October 2025



World Standards Day 2025. Published in indiaeducationdiary.in on 15<sup>th</sup> October 2025.





■ <u>BIS celebrates World Standards Day with 'Manak Mahotsav' at SKICC.</u> Published in risingkashmir.com on 15<sup>th</sup> October 2025.



 Celebration of Manak Mahotsav by Bureau of Indian Standards, Ahmedabad on October 14. Published in pib.gov.inon 15<sup>th</sup> October 2025.

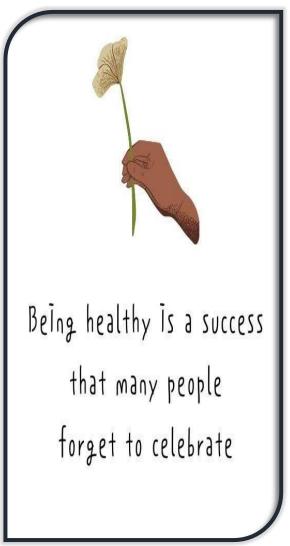


- Cross-sectoral collaborations key to achieving Viksit Bharat@2047 goals: Prof.
   Premlal Patel. Published in pib.gov.in on 14<sup>th</sup> October 2025.
- BIS organises stakeholders conclave for industry representatives, researchers in Vellore. Published in the hindu.com on 9<sup>th</sup> October 2025.



### **Health Tips for a Balanced Lifestyle**

- Before you conceive: why genetic counselling should be your first step.
   Published in ndtv.com on 27<sup>th</sup> October 2025.
- Polyphenols, probiotics and prebiotics: reset your gut post-festive season with the three p's. Published in ndtv.com on 26<sup>th</sup> October 2025.
- Beyond the antioxidant hype: the real health benefits of stone fruits. Published in ndtv.com on 25<sup>th</sup> October 2025.
- What are the side effects of taking statins? 8 tips to lower cholesterol without medication. Published in ndtv.com on 24<sup>th</sup> October 2025.
- World polio day 2025: a reminder to protect every child in polio-free India.
   Published in ndtv.com on 24<sup>th</sup> October 2025.
- <u>Luke Coutinho suggests 1-minute tennis</u> ball exercise for relief from lower back pain. Published in ndtv.com on 23<sup>rd</sup> October 2025.
- What's causing the hazardous haze?
   particulate matter and health impacts
   explained. Published in ndtv.com on 22<sup>nd</sup>
   October 2025.
- Your gut after Diwali: doctor decodes the real need for a post-festive reset. Published in ndtv.com on 21<sup>st</sup> October 2025.
- Fake ORS drinks banned: Hyderabad doctor's 8-year fight sparks action by FSSAI. Published in ndtv.com on 20<sup>th</sup> October 2025.
- 10 desi foods to combat seasonal diseases like cold and indigestion. Published in ndtv.com on 19<sup>th</sup> October 2025.
- Nutritionist explains smart ways to bridge the hidden protein gap among Indian women. Published in ndtv.com on 18<sup>th</sup> October 2025.
- How to protect your eyes during Diwali and amid heavy smog season? Published in ndtv.com on 17<sup>th</sup> October 2025.
- Dengue cases continue to rise in parts of Delhi NCR despite monsoon end. Published in ndtv.com on 16<sup>th</sup> October 2025.
- Say goodbye to sugar cravings: nutritionist tips for healthy swaps. Published in ndtv.com on 15<sup>th</sup> October 2025.
- Ayurveda-inspired immunity hacks to stay healthy during flu season. Published in financial express.com on 14<sup>th</sup> October 2025.
- Chronic lifestyle diseases now kill more Indians than infections, new lancet study shows. Published in ndtv.com on 13<sup>th</sup> October 2025.



- World arthritis day: how hormones, pregnancy and menopause put women at a higher risk. Published in ndtv.com on 12<sup>th</sup> October 2025.
- How to make any desi recipe healthier: hacks you can't miss. Published in ndtv.com on 11<sup>th</sup> October 2025.
- World mental health day 2025: the hidden costs of high-pressure work culture. Published in ndtv.com on 10<sup>th</sup> October 2025.
- Want to protect your brain? avoids these daily habits. Published in ndtv.com on 9<sup>th</sup> October 2025.
- <u>India could bear the heaviest long-term burden of chikungunya: global study</u>. Published in ndtv.com on 8<sup>th</sup> October 2025.
- Breast cancer awareness month: why mental health support must be part of breast cancer treatment. Published in ndtv.com on 7<sup>th</sup> October 2025.
- India develops homegrown antibiotic zaynich to fight multi-drug resistant infections. Published in ndtv.com on 6<sup>th</sup> October 2025.
- Doctor shares 9 simple rituals for optimal health: "these quirks are just part of my life".
   Published in ndtv.com on 5<sup>th</sup> October 2025.
- <u>Health decoder: what do allergy test reports really reveal about you?</u> Published in ndtv.com on 4<sup>th</sup> October 2025.
- Women's health: recurring UTIs? here's what you're doing wrong and how to make it right. Published in ndtv.com on 3<sup>rd</sup> October 2025.
- Carbs are not the enemy: how to choose the right ones for your diet. Published in ndtv.com on 2<sup>nd</sup> October 2025.
- <u>Nutritionist explains how lipoprotein(a) influences your heart disease risk</u>. Published in ndtv.com on 1<sup>st</sup> October 2025.

#### BIS Library Wins Rajbhasha Shield during Hindi Week Celebration

The Bureau of Indian Standards (BIS) Library actively participated in the "Rajbhasha Hindi Week" celebrations held to promote the use of Hindi as the official language. Hindi Week, also known as Hindi Saptah, is observed every year around Hindi Diwas on September 14, marking the day when Hindi was adopted as the official language of India.



During the week-long celebration, various activities and competitions were organized to encourage the use of Hindi in official work and to foster greater appreciation for the language. The BIS Library staff enthusiastically took part in these events and showcased outstanding performance in promoting the use of Hindi in their day-to-day work.



In recognition of their sincere efforts and excellent contribution toward implementation of Rajbhasha in official functioning, the BIS Library was awarded the prestigious Rajbhasha Shield. This achievement highlights the Library's commitment to upholding promoting and medium Hindi as a of communication and knowledge dissemination within the organization.

### **Ayush Department**

- Ayurveda for modern kids: 7 holistic ways to help children beat stress, boost focus naturally. Published in timesofindia.indiatimes.com on 23<sup>rd</sup> October 2025.
- Inside the herbal lab: How research standardises Ayurvedic medicine. Published in timesofindia.indiatimes.com on 23<sup>rd</sup> October 2025.
- Ayurveda Day transformed from national observance into a global health movement: CSIR-NIScPR. Published in thehansindia.com on 21<sup>st</sup> October 2025.



- <u>CSIR-NIScPR</u> celebrates 10th Ayurveda Day. Published in thestatesman.com on 21<sup>st</sup> October 2025.
- <u>Dhanvantri jayanthi and National Ayurveda day celebrated</u>. Published in thehindu.com on 19<sup>th</sup> October 2025.
- <u>AYUSH ministry promotes ayurvedic steps to prevent osteoporosis</u>. Published in newsonair.gov.in on 19<sup>th</sup> October 2025.
- <u>All India Institute of Ayurveda (AIIA) celebrates 9th foundation day</u>. Published in currentaffairs.adda247.com on 18<sup>th</sup> October 2025.
- CCRH's clinical research unit, gangtok, organizes health screening and homoeopathic treatment camp. Published in pib.gov.in on 16<sup>th</sup> October 2025.
- <u>Jivada launches first luxury Ayurveda range</u>. Published in newindianexpress.com on 15<sup>th</sup> October 2025.
- Central council for research in ayurvedic sciences (CCRAS) Organizes "Manthan–2025" to strengthen research and administrative planning. Published in indiaeducationdiary.in on 14<sup>th</sup> October 2025.
- Raga Svara launches holistic ageing retreat. Published in thehansindia.com on 14<sup>th</sup> October 2025
- <u>Ayurvedic anti-cancer diet for women, according to an Ayurveda expert</u>. Published in etvbharat.com on 14<sup>th</sup> October 2025.
- National homoeopathy research institute in mental health organizes a two-day national homoeopathy conference to mark world mental health day 2025. Published in tripurastarnews.com on 13<sup>th</sup> October 2025.
- From Patna to London: Ayush researchers find Indian roots of water therapy's global journey. Published in economictimes.indiatimes.com on 12<sup>th</sup> October 2025.
- Education ministry's book traces Ayurveda back to ancient health meet, lists tenets of Indian knowledge. Published in the print. in on 12<sup>th</sup> October 2025.
- Ayurveda meets Quantum tech. Can results redefine global healthcare? Expert answers. Published in indiatoday.in on 11<sup>th</sup> October 2025.
- All India Institute of Ayurveda (AIIA) strengthens collaborations for insurance integration and research in ayush sector. Published in pib.gov.in on 10<sup>th</sup> October 2025.
- World Mental Health Day 2025: Healing the mind the Ayurvedic way with Patanjali's wisdom. Published in the statesman.com on 10<sup>th</sup> October 2025.

- Ayush ministry launches SPARK 4.0 to foster research skills among Ayurveda undergraduates. Published in newsonair.gov.in on 10<sup>th</sup> October 2025.
- <u>'Many drug companies should have been banned', says doctors' group in toxic cough syrup</u> case. Published in ndtv.com on 8<sup>th</sup> October 2025.
- Central council for research in homoeopathy and Manipal academy of higher education join hands to strengthen public health preparedness. Published in biospectrumindia.com on 8<sup>th</sup> October 2025.
- <u>Vijayi Bharat Foundation and CCRYN sign MoU to unite athlete development through yoga and naturopathy.</u> Published in deccanherald.com on 7<sup>th</sup> October 2025.
- 'Desh ka Swasthya Parikshan' is a national awakening towards preventive health: union Ayush Minister Shri Prataprao Jadhav. Published in pib.gov.in on 6<sup>th</sup> October 2025.
- <u>Smart wellness: Apps, AI & digital health with an Ayurvedic twist</u>. Published in timesofindia.indiatimes.com on 6<sup>th</sup> October 2025.
- Ayurveda as soft power: Building cultural bridges through health. Published in timesofindia.indiatimes.com on 3<sup>rd</sup> October 2025.
- <u>AYUSH Ministry confers National Dhanwantari Ayurveda Awards 2025</u>. Published in medicaldialogues.in on 3<sup>rd</sup> October 2025.
- Practising naturopathy and yoga in our lives will be a true tribute to Mahatma Gandhi Prataprao Jadhay. Published in pib.gov.in on 2<sup>nd</sup> October 2025.
- Ayush ministry honours leaders in academic, traditional, and scientific Ayurveda. Published in newsonair.gov.in on 2<sup>nd</sup> October 2025.

## **Civil Engineering Department**

- Modern methods of construction: Building smarter,
   faster, and better. Published in architectureanddesign.com.au on 21st October 2025.
- What's holding up the greening of concrete?. Published in thepost.co.nz on 20<sup>th</sup> October 2025.
- Fire risk increased by poor solar panel installations, insurer warns. Published in constructionmanagement.co.uk on 20<sup>th</sup> October 2025.
- 70% of Nigerians live in climate-risk areas, as GBCN advocates resilient construction practices. Published in businessday.ng on 20<sup>th</sup> October 2025.



- <u>This 3D-printed, carbon-absorbing bridge is inspired by bones</u>. Published in edition.cnn.com on 20<sup>th</sup> October 2025.
- <u>How modern engineering improves building durability in earthquakes</u>. Published in ktvh.com on 17<sup>th</sup> October 2025.
- <u>Construction managers need to promote AI's role in onsite safety</u>. Published in constructionmanagement.co.uk on 16<sup>th</sup> October 2025.
- 'Latur Earthquake Learning' book released. Published in ptinews.com on 14<sup>th</sup> October 2025.
- <u>CSIR- SERC develops technology to reduce construction time; demonstrates indigenous Threaded End Anchor system.</u> Published in thehindu.com on 12<sup>th</sup> October 2025.
- <u>How the golden thread is improving fire safety</u>. Published in constructionmanagement.co.uk on 10<sup>th</sup> October 2025.

- <u>From project management to app development with Zapt.ai</u>. Published ir constructionmanagement.co.uk on 10<sup>th</sup> October 2025.
- AMG building launches app for remote construction project management. Published in moroccoworldnews.com on 9<sup>th</sup> October 2025.
- <u>AI redefines construction workforce with human-AI collaboration</u>. Published in news.outsourceaccelerator.com on 7<sup>th</sup> October 2025.
- <u>Local governments urged to monitor safety of public buildings</u>. Published in en.antaranews.com on 7<sup>th</sup> October 2025.
- <u>How to turn handover information into operational intelligence</u>. Published in constructionmanagement.co.uk on 3<sup>rd</sup> October 2025.
- <u>Automated mechanical-carbon synergistic design for prefabricated composite enclosure</u> structure. Published in sciencedirect.com on 3<sup>rd</sup> October 2025.
- Synergistic effects of SAE/CaCO3 on enhancing sulfate resistance in High-Strength cementitious composites. Published in nature.com on 2<sup>nd</sup> October 2025.
- An OpenSEES graphical user interface for structural dynamics and earthquake engineering instruction. Published in nature.com on 2<sup>nd</sup> October 2025.
- The human factor in high-tech construction: why safety still matters in the age of automation. Published in parametric-architecture.com on 2<sup>nd</sup> October 2025.
- Global cement and concrete association launches new membership to drive net zero in industry. Published in esgtoday.com on 2<sup>nd</sup> October 2025.
- <u>Concrete "battery" developed at MIT now packs 10 times the power</u>. Published in news.mit.edu on 1<sup>st</sup> October 2025.
- <u>Structural behaviour of geopolymer concrete beams reinforced with bamboo bars.</u> Published in nature.com on 1<sup>st</sup> October 2025.
- Oregon Tech launches new construction management program this fall. Published in oit.edu on 30<sup>th</sup> September 2025.

## **Chemical Department**

- Vacuum insulated tubing industry business report 2025-2030: rising demand for enhanced thermal efficiency throws the spotlight in oil and gas operations - global. Published in aijourn.com on 21st October 2025.
- Convergent molecular and process engineering of π-conjugated flame retardant for high-performance epoxy resins. Published in pubs.acs.org on 19<sup>th</sup> October 2025.



- Thermodynamic modeling of mixed solvent electrolyte solutions: challenges and practical guide. Published in pubs.acs.org on 19<sup>th</sup> October 2025.
- <u>Plant-derived antimicrobial peptides: mechanism of action, safety and integrated applications</u>. Published in pubs.acs.org on 17<sup>th</sup> October 2025.
- <u>Nuclear, Radiological & Chemical Preparedness</u>. Published in howardcountymd.gov on 16<sup>th</sup> October 2025.
- Workplace safety in industrial settings How are EU policies protecting workers?. Published in euractiv.com on 14<sup>th</sup> October 2025.

- A lasting Middle East peace should create industrial gas opportunity. Published in gasworld.com on 13<sup>th</sup> October 2025.
- <u>From jeans to genius: Australia's first circular insulation</u>. Published in architectureanddesign.com.au on 10<sup>th</sup> October 2025.
- The CSB, major chemical accidents, and process safety. Published in ehsleaders.org on 8<sup>th</sup> October 2025.
- A nationwide analysis of heat and workplace injuries in the United States. Published in ehjournal.biomedcentral.com on 6<sup>th</sup> October 2025.
- Understanding the correlation between impact sensitivity and elasticity of energetic crystals via dispersion-corrected density functional theory calculations. Published in pubs.acs.org on 5<sup>th</sup> October 2025.
- Highly sensitive and multiplexed detection of low-frequency mutation in fragmented CT DNA by a dual-role mediator blocker amplification strategy. Published in pubs.acs.org on 3<sup>rd</sup> October 2025.
- Review: fibrous materials for high-performance thermal insulation Published in azom.com on 2<sup>nd</sup> October 2025.
- <u>Uncovering the dual effect of menthol and nicotine levels in electronic nicotine delivery systems on pulmonary surfactant function</u>. Published in pubs.acs.org on 1<sup>st</sup> October 2025.
- A superb antifouling electrochemical biosensor based on macrocycle encapsulation strategy for biomarker analysis in complex biofluids. Published in pubs.acs.org on 1<sup>st</sup> October 2025.

### **Environment and Ecology**

- QUASAR building a circular economy for solar PV in EU. Published in enlit.world on 21<sup>st</sup> October 2025.
- Vision AI reveals waste-safety perception relationships in urban environments. Published in nature.com on 20<sup>th</sup> October 2025.
- Resetting the clock by integrating urban nature and its biodiversity into the 15-minute city concept. Published in nature.com on 20<sup>th</sup> October 2025.
- Nature positive renewables: aligning energy ambition with biodiversity and people. Published in iucn.org on 20th October 2025.



- <u>Biodiversity gets its ISO moment: nature accounting arrives</u>. Published in forbes.com on 20<sup>th</sup> October 2025.
- NCL promotes 'waste to art' and sanitation under special campaign 5.0. Published in pib.gov.in on 19<sup>th</sup> October 2025.
- When waste meets AI, resources are better managed. Published in thedailystar.net on 18<sup>th</sup>
  October 2025.
- <u>EU and UN join forces to advance circular economy in Georgia</u>. Published in undp.org on 16<sup>th</sup> October 2025.
- Environmental Essential Services without essential environmental safeguards? Published in downtoearth.org.in on 14<sup>th</sup> October 2025.
- How important is environmental awareness in management and organizations? Published in manilastandard.net on 12<sup>th</sup> October 2025.

- Test drinking water quality regularly: Khandre. Published in thehansindia.com on 11<sup>th</sup>
  October 2025.
- <u>IUCN and APRIL announce five-year collaboration to strengthen conservation science and</u> biodiversity outcomes. Published in the csruniverse.com on 11<sup>th</sup> October 2025.
- <u>India launched national red list to biodiversity conservation till 2030</u>. Published in currentaffairs.adda247.com on 10<sup>th</sup> October 2025.
- Department of justice, ministry of law & justice initiates identification of e-waste for disposal under special campaign 5.0. Published in pib.gov.in on 10<sup>th</sup> October 2025.
- <u>Union MoS Shri Kirti Vardhan Singh leads Indian delegation at the IUCN world conservation congress in Abu Dhabi and launches India's national red list roadmap</u>. Published in pib.gov.in on 9<sup>th</sup> October 2025.
- <u>IUCN commission for environmental management launches new guidance on rewilding.</u> Published in iucn.org on 9<sup>th</sup> October 2025.
- Andhra Pradesh Urban Development Minister Narayana insists on effective waste management. Published in thehindu.com on 7<sup>th</sup> October 2025.
- Govt prioritizes scientific waste management for environmental protection: Shylla. Published in hubnetwork.in on 7<sup>th</sup> October 2025.
- Swachhta Campaign: Jitendra Singh calls for integrating technology and 'waste to wealth' approaches. Published in ddnews.gov.in on 7<sup>th</sup> October 2025.
- <u>Untreated sewage water discharge ruining streams in state</u>. Published in meghalayamonitor.com on 5<sup>th</sup> October 2025.
- Bhupender Yadav inaugurates Rajasthan's first 'Namo Biodiversity Park' in Alwar. Published in ddnews.gov.in on 5<sup>th</sup> October 2025.
- WHO and CEHA strengthen collaboration with Oman's Nama Water Services Company to advance water and sanitation safety. Published in emro.who.int on 5<sup>th</sup> October 2025.
- Public health and the environment. Published in portal.ct.gov on 3<sup>rd</sup> October 2025.
- Consistent global dataset on biodiversity intactness footprint of agricultural production from 2000 to 2020. Published in nature.com on 2<sup>nd</sup> October 2025.
- <u>VLS</u> environmental solutions launches breakthrough mercury disposal technology. Published in prnewswire.com on 2<sup>nd</sup> October 2025.

### **Electro Technical Department**

- DELO and DATRON drive industrialization of fuel-cell sealing applications with joint system solution.
   Published in fuelcellsworks.com on 20<sup>th</sup> October 2025.
- First 'Made in Europe' BESS factory opens in Bulgaria, Lyten closes Northvolt Poland acquisition. Published in energy-storage. News on 20<sup>th</sup> October 2025.
- Wind power as a techno signature on m-dwarf planets.
   Published in astrobiology.com on 20<sup>th</sup> October 2025.
- Spain updates grid rules to expand energy storage, renewables integration. Published in pv-magazine.com on 17<sup>th</sup> October 2025.
- <u>Fuel cell safety training to advance UK hydrogen research</u>. Published in automotivepowertraintechnologyinternational.com on 14<sup>th</sup> October 2025.



- Research team develops wireless multi-sensing platform for early detection of pressure injuries in patients with limited mobility. Published in news.ssbcrack.com on 13<sup>th</sup> October 2025.
- <u>How antimicrobial wiring accessories can help prevent infection</u>. Published in installeronline.co.uk on 10<sup>th</sup> October 2025.
- EnergyVision tests mini rooftop wind turbines. Published in belganewsagency.eu on 9<sup>th</sup> October 2025.
- <u>Avail solar subsidy in Maharashtra and turn sunlight into savings</u>. Published in tatapower.com on 9<sup>th</sup> October 2025.
- <u>Strategic design of wind energy and battery storage for efficient and sustainable energy</u> systems. Published in nature.com on 7<sup>th</sup> October 2025.
- Advanced energy introduces 401m mid-infrared pyrometer for precise semiconductor process control. Published in businesswire.com on 7<sup>th</sup> October 2025.
- <u>China tests world's largest single-capacity offshore wind turbine</u>. Published in news.cgtn.com on 7<sup>th</sup> October 2025.
- Gravity storage becomes reality. Published in enelgreenpower.com on 7<sup>th</sup> October 2025.
- <u>Next-Gen high-temperature battery for efficient energy storage</u>. Published in kingsresearch.com on 7<sup>th</sup> October 2025.
- <u>Tackling heavy machinery risks with smart safety tech</u>. Published ir councilmagazine.com.au on 2<sup>nd</sup> October 2025.

### Food and Agriculture

- FAO, Iran launch regional project to strengthen climate-resilient agriculture. Published in tehrantimes.com on 21<sup>st</sup> October 2025.
- 'Food Is Medicine' event cultivates new solutions for sustainable health. Published in news.asu.edu on 21st October 2025.
- New FAO-EU initiative will boost vulnerable populations' access to aquatic foods. Published in fao.org on 21st October 2025.



- Abu Dhabi Global Food Week 2025 opens with record growth and global collaboration.
   Published in ddnews.gov.in on 21<sup>st</sup> October 2025.
- FAO celebrates 80 years of partnership with India on world food day 2025. Published in pib.gov.in on 17<sup>th</sup> October 2025.
- <u>Union Minister Shri Shivraj Singh Chouhan holds high-level meeting regarding the resolution of farmers' complaints</u>. Published in pib.gov.in on 16<sup>th</sup> October 2025.
- World Food Day convoy 2025. Published in fao.org on 15<sup>th</sup> October 2025.
- World food day 2025: building sustainable food systems for all. Published in orfonline.org on 15<sup>th</sup> October 2025.
- UC SAREP announces new associate directors to support program growth and integration.
   Published in ucanr.edu on 14<sup>th</sup> October 2025.
- World Food Day 2025: history, theme & importance. Published in metropolisindia.com on 13<sup>th</sup> October 2025.

- Bilateral meeting with H.E. Jambaltseren Tumur-Uya, state secretary in the ministry of food, agriculture and light industry of Mongolia. Published in global-agriculture.com on 13<sup>th</sup> October 2025.
- Further lau nches Asia-Pacific's deal-driven food & ag investment summit. Published in asiafoodjournal.com on 13<sup>th</sup> October 2025.
- How long can you safely store and reheat leftovers? Published in rnz.co.nz on 13<sup>th</sup> October 2025.
- <u>These popular ready-to-eat meals may be contaminated with listeria</u>. Published in prevention.com on 11<sup>th</sup> October 2025.
- <u>How AI is accelerating innovation in agriculture</u>. Published in global-agriculture.com on 10<sup>th</sup> October 2025.
- National forum to convene on pesticide threat and holistic solutions aligned with nature.
   Published in beyondpesticides.org on 9<sup>th</sup> October 2025.
- Global exhibition "From Seeds to Foods" kicks off FAO's 80th Anniversary celebrations. Published in fao.org on 8<sup>th</sup> October 2025.
- Eating these foods before bed could be wrecking your sleep, says dietitian. Published in economictimes.indiatimes.com on 8<sup>th</sup> October 2025.
- KVK-Sepahijala holds a training cum awareness programme on "integrated pest management. Published in tripurainfo.com on 8<sup>th</sup> October 2025.
- FAO Director-General visits new IAEA facilities aimed at strengthening the Joint FAO/IAEA agriculture and biotechnology laboratories. Published in fao.org on 7<sup>th</sup> October 2025.
- FAO commits to new animal health and sustainability plans. Published in global-agriculture.com on 6<sup>th</sup> October 2025.
- Scientists develop sunlight-activated nanomaterial to remove pesticide residues from soil.
   Published in timesofindia.indiatimes.com on 6<sup>th</sup> October 2025.
- French study reveals pesticide exposure linked to childhood health problems. Published in global-agriculture.com on 3<sup>rd</sup> October 2025.

# **Electronics and Information Technology Department** (LITD)

- Quantum supremacy index: Top 5 countries leading in quantum computing for defence. Published in wionews.com on 24th October 2025.
- China Is Closing the Quantum Technology Gap. Published in bloomberg.com on 24th October 2025.
- Telecom at the Edge of Scale: How Quantum Technologies

  Are Recasting the Network Economy. Published in thequantuminsider.com on 23rd October 2025.
- Quantum Photon-Photon Interaction Controlled with Phase Change Material Enables Exploration of Novel Quantum Technologies. Published in quantumzeitgeist.com on 23rd October 2025.
- Quantum Echoes key step toward real-world quantum computing: Google Published in standard.com on 23rd October 2025.
- Rydberg Technologies launches Berlin-based Rydberg Photonics. Published in datacenterdynamics.com on 23rd October 2025.



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- Recycling Textiles in Canada: Challenges and Opportunities. Published in Textile Value chain on 03<sup>rd</sup> October 2025.
- <u>TexChroma introduces spray dyeing powered by Swedish innovation</u>. Published in The Indian Textile journal on 3<sup>rd</sup> October 2025.
- <u>Promos Ink expands Kornit armoury</u>. Published in Innovations in Textiles on 02<sup>nd</sup> October 2025.
- <u>Jilin taking Circulose forward</u>. Published in Innovations in Textiles on 02<sup>nd</sup> October 2025.



### Water Resources

- Small hydropower in Europe and beyond. Published in sei.org on 26<sup>th</sup> October 2025.
- Pottachal canal flood mitigation project launched.
   Published in newindianexpress.com on 21<sup>st</sup> October 2025.
- Assessing the conditions for circularity and entrepreneurship for urban sanitation and waste management in Basrah city. Published in sei.org on 20<sup>th</sup> October 2025.
- Why water management's future belongs to the generation you may be underestimating. Published in smartwatermagazine.com on 20<sup>th</sup> October 2025.
- Water resources management overview: development news, research, data. Published in worldbank.org on 16<sup>th</sup> October 2025.
- Optimizing run-of-river small hydropower plants through environmental flow regulation using ANN, RSM, and MCDM: a case study in Indonesia. Published in sciencedirect.com on 14<sup>th</sup> October 2025.
- Mapping water for future. Published in boldnewsonline.com on 14<sup>th</sup> October 2025.
- <u>3D-LAKES: Three-dimensional global lake and reservoir bathymetry from icesat-2 altimetry and Landsat imagery</u>. Published in nature.com on 8<sup>th</sup> October 2025.
- National water mission organizes 6th thematic workshop on "water conservation and recharge" under vision for sujalam bharat. Published in pib.gov.in on 7<sup>th</sup> October 2025.
- Department of Water Resources, River Development & Ganga Rejuvenation, Ministry of Jal Shakti organises Special Campaign 5.0 for Swachhata and disposal of pending. Published in pib.gov.in on 6<sup>th</sup> October 2025.
- <u>Deputy minister of water resources and agriculture of Kyrgyzstan named</u>. Published in akipress.com on 6<sup>th</sup> October 2025.
- Global spatially explicit crop water consumption shows an overall increase of 9% for 46 agricultural crops from 2010 to 2020. Published in nature.com on 6<sup>th</sup> October 2025.
- Saving Water. Published in the statesman.com on 4<sup>th</sup> October 2025.
- Study on the multi-scenario water resources vulnerability assessment and its influencing factors in the Kaidu River Basin considering ecological water demand. Published in sciencedirect.com on 1<sup>st</sup> October 2025.

## New Arrivals: Books & Standards

S. No.	Description of Standards/Books	Format	Country / Place	Depart ment	Accession No.
1.	DIN EN 274-1:2022 Waste fittings for sanitary appliances - Part 1: Requirements. (English translation)	Softcopy	German	CED	817151/ P
2.	NSF/ANSI 58-2022: Reverse Osmosis Drinking water treatment system.	Softcopy	Michigan	FAD	817152/P
3.	NSF/ANSI 61-2024: Drinking Water System Components – Health Effects.	Softcopy	Michigan	FAD	817153/P
4.	NSF/ANSI 42-2023: Drinking Water Treatment Units- Aesthetic Effects.	Softcopy	Michigan	FAD	817154/P
5.	NSF/ANSI 60-2024: Drinking Water Treatment Chemicals - Health Effects.	Softcopy	Michigan	FAD	817155/P

# **New Arrivals: E- Journals & Magazines**

S. No.	E-Journal/Magazine Title	Volume No.	Issue No.	Month/Year	URL to Access
1	Indian Printer & Publisher	47	10	October/2025	October/2025
2	Packaging South Asia	19	10	October/2025	October/2025
3	IEEMA Journal	17	2	October/2025	October/2025

# New Arrivals: Journals/Magazines available in Print

S. No.	Print Journal/Magazine Title	Volume No.	Issue No.	Month/Year	Access Mode
4	Swamy News	48	10	October/2025	Available in Print
5	The Economist	457	9468-9469	September/2025	Available in Print
6	Construction World	28		October/2025	Available in Print
7	Chemical Weekly Journal	71	6-10	September/2025	Available in Print
8	India Today	50	40-42	October/2025	Available in Print
9	Outlook	17	21-22	October/2025	Available in Print
10	India Today	39	45-47	October/2025	Available in Print
11	Colourage	72	9	September/2025	Available in Print

12	Down to Earth	Mercy 234 are style	100UN	October/2025	Available in Print
13	Indian Printer & Publisher	47	10 Town	October/2025	Available in Print
14	The Indian Textile Journal	136	1	October/2025	Available in Print
15	Cooperative sugar	6 658 Vie u		September/2025	Available in Print
16	Rubber India	77	9	September/2025	Available in Print
17	NFPA Journal	119	3	July-September/ 2025	Available in Print
18	IGS News	57	2	April-June/2025	Available in Print
19	Indian Dairyman	77	10	October/2025	Available in Print
20	Indian Journal of Fertilisers	76	10	October/2025	Available in Print
21	Paintindia	75	10	October/2025	Available in Print

22	Industrial Safety Chronicle	76	2	July-September /2025	Available in Print
23	Journal of Indian Leather Technologists' Association	75	10	October/2025	Available in Print

# **Upcoming National & International Conferences**

S. No.	Conference Details	Date	Venue	URL to access details about Conference
1	Design s Construction of Transmission Line	5 <sup>th</sup> to 7 <sup>th</sup> November 2025	Federation of Gujarat Industries (FGI), Gotri - Sevasi Road, Gotri, Vadodara, Gujarat	<u>Details</u>
2	Revenue Management and AT&C Loss Reduction Techniques	10 <sup>th</sup> to 12 <sup>th</sup> November 2025	Webinar/Online mode	<u>Details</u>
3	7th Best Practices Study Tour cum Training Program & International Workshop on Battery Storage for Grid Stability & Renewable Integration	12 <sup>th</sup> to 14 <sup>th</sup> November 2025	Hyatt Hotel, Raipur, Magneto the Mall, N.H 6, Labhandi, Raipur, (C.G)-492001, Indi	<u>Details</u>
4	Training on Diagnostic and Condition Monitoring of Switchyard Equipment	17 <sup>th</sup> to 19 <sup>th</sup> November 2025	Hitachi EnergyTEC, Hitachi Energy India Limited, Vadodara	<u>Details</u>
5	2nd International Conference on Sustainable Hydropower Development in the Himalayas (India - Bhutan Partnership for Green Future)	20 <sup>th</sup> to 21 <sup>st</sup> November 2025	Dungkar Dzong, Paro, Bhutan	<u>Details</u>
6	Training on Protection Relays SIP 5	24 <sup>th</sup> to 26 <sup>th</sup> November 2025	Siemens Power Academy, Goa	<u>Details</u>
7	National Conference on Innovative Substation concepts, Designs and Operation Under the aegis	27 <sup>th</sup> to 28 <sup>th</sup> November 2025	CBIP Conference Hall, New Delhi	<u>Details</u>

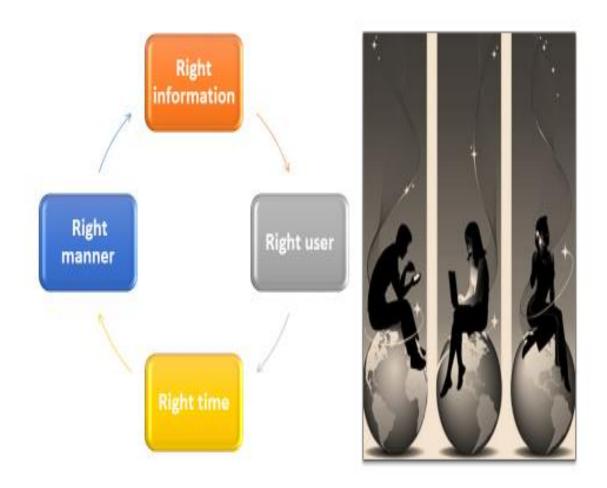
			ALC: YES	
	of CIGRE NSC B3 on Substations and Electrical Installations	1/3	Tail Of	
8	Tunnelling Asia - 2025	3 <sup>rd</sup> to 4 <sup>th</sup> December 2025	Scope Complex Auditorium, Lodhi Road, New Delhi	<u>Details</u>
9	National Conference on Role of Young Generation & Women in Strong and Vibrant Indian National Power Grid	11th - 12th December 2025	Hotel Le Meri <mark>die</mark> n, New Delhi	<u>Details</u>
10	ICP – HVAC Commissioning for Optimal System Performace	13 <sup>th</sup> to 15 <sup>th</sup> November 2025	Saket New Delhi	<u>Details</u>
11	Anusandhan National Research Foundation Sponsored 3-Day National Seminar	6 <sup>th</sup> to 8 <sup>th</sup> December 2025	Indore, Madhya Pradesh, India	<u>Details</u>
12	Workshop on Solutions in Hydraulic & Barrier Systems using Geosynthetics	11 <sup>th</sup> to 12 <sup>th</sup> November 2025	IIT Bhubaneswar	<u>Details</u>

# **Know Your Library Staff & Services**

S. No.	Research and References Services of BIS Library	Concerned Person	Extension. No.
1	Queries related to News Alert Edition, Library Section, Organisation Book Exhibition, Coordination For Library Events, Literature Search Service Feedback /Suggestion for Library Improvement, E- Resources Subscription, Library Event and overall management of Library	Ms. Yogita Ahuja Deputy Director & Head	8290
2	Recommendation/query related to print/electronic journals, E- databases, magazines/ newspapers	Ms. Neelam, Librarian	8637
3	Recommendation for book/standards/codes etc. procurement, Query related to books and Standards, Release of New arrival on new arrival of Books and standards	Mr. Harshwardhan, Librarian	8377
4	Query on Library Membership for external members & Purchase of Books/Standards	Ms. Nidhi Library Assistant	8339
5	Query related to Users Awareness session on E- Resource, Training Training Programmes/ Demo sessions of software /Databases/ etc.	Mr. Rekha Vij, Section Officer	8638

6	Query related to Archives/Withdrawn Standards, Circulation of Books, Standards, Magazines, Journals, newspapers etc. Provided water mark copies of standards to internal users.	Ms. Suman, Circulation Section	8202
7	Reference/Query on News Alert, Digital display of New Arrivals : Book and Standards, Library events etc.	Ms. Uzma, Reference Section	8260
8	Queries related to Web OPAC: Web OPAC.  Using this catalogue, the Library users may search and find the available resources by Title, Author, Publisher, Subject heading, Keywords, etc.	Ms. Nutan, Acquisition Section	8377

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- Disclaimer: This services is only for research and education purpose.