



Bureau of Indian Standards
The National Standards Body of India

BIS Library E-News Alert

Month: December 2025, Issues No. 16

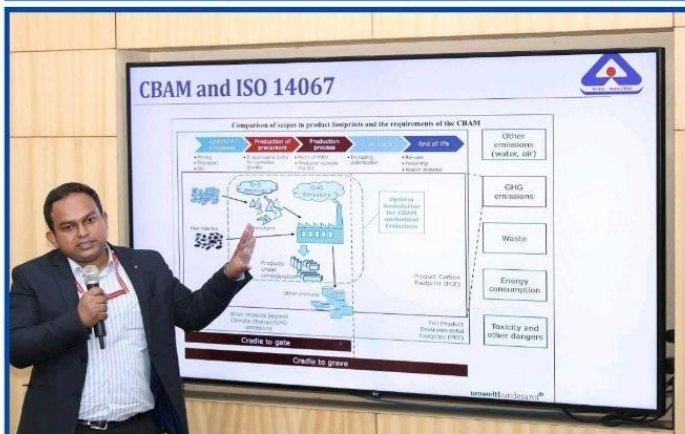
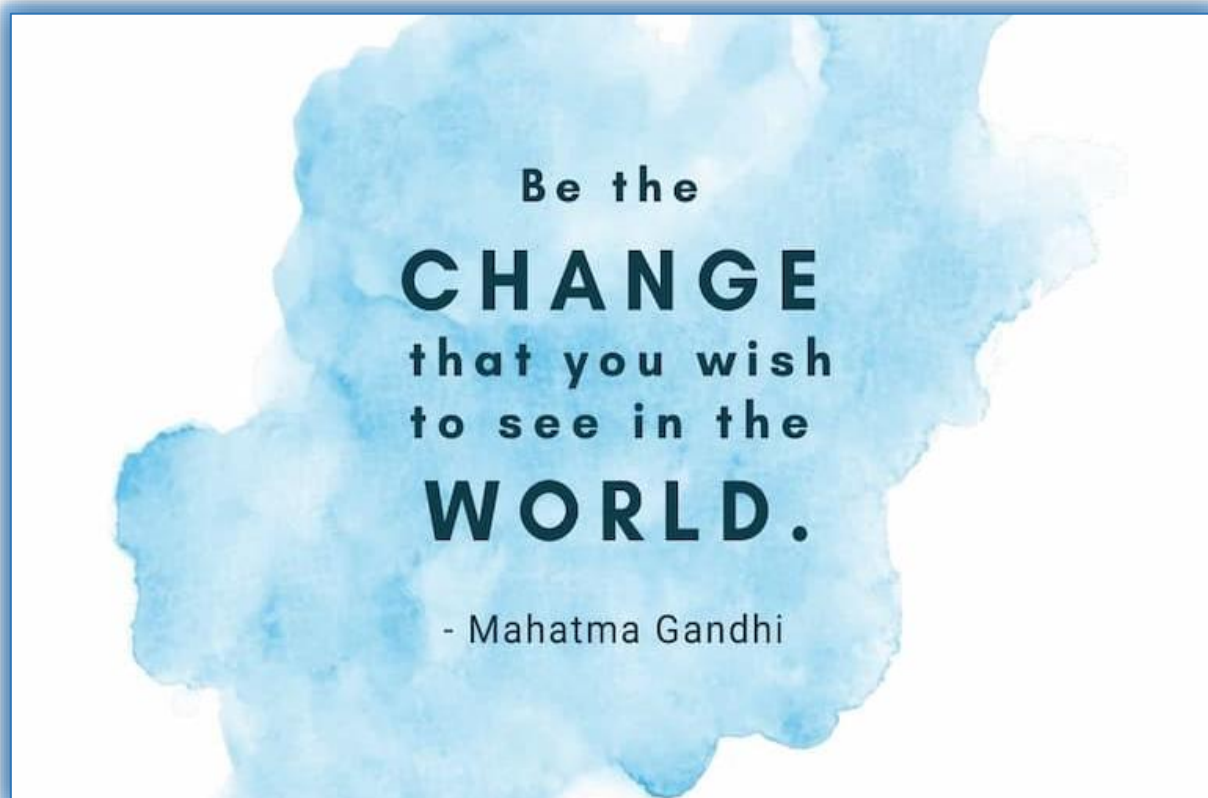


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Thought of the Day



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



Bureau of Indian Standards
The National Standards Body of India

Library Services Centre

HOME

About Library

Library Statistics

Library Services


Library Planning Committee

Library Virtual Tour

Library Membership

Library Rules And Regulations

Library Events



Subscribed Library Resources

Open Access Resources

Full Text BIS Publications

BIS Library E- News Alert

Institutional Membership

Podcast on standards Related Areas

Library Team

Ask A Librarian

OPAC

Digital Repository

URL to Access BIS Library Portal: https://www.services.bis.gov.in/php/BIS_2.0/Library/

Bureau of Indian Standards in News

- New BIS standard for Incense Sticks: Govt bans certain substances; flags 'potential impact on human health. Published in timesofindia.indiatimes.com on 26th December 2025.
- BIS Launches Standard Club at Amrita Vishwa Vidyapeetham. Published in www.amrita.edu on 26th December 2025.



- Xiaomi 17 Visits BIS Certification Site, Likely to Launch in India Soon. Published in www.gadgets360.com on 26th December 2025.
- BIS Coimbatore Office organises Capsule Course on Aluminium and Aluminium Alloys Ingots for Remelting and Castings for General Engineering Purposes. Published in pib.gov.in on 23rd December 2025.



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- What is Peculiar in MNRE's Revised Solar Module Testing Norms. Published in www.saurenergy.com on 22nd December 2025.
- BIS conducts Manak Samvad in Coimbatore. Published in pib.gov.in. Published in 19th December 2025.



- Room Heater: Follow These 3 BIS Guidelines Before Buying a Room Heater. Published in www.patrika.com on 21st December 2025.
- FSSAI scraps mandatory BIS mark for packaged water, rolls out stricter testing regime from January 2026. Published in storyboard18.com on 19th December 2025.
- Government Rescinds 2023 BIS Order for Copper Products. . Published in certification-india.com 18th December 2025.
- Capsule Course on Conduits for Electrical Installations as per IS 9537 held at BIS Chennai. Published in pib.gov.in on 11th Dec. 2025.



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- Key things to know about HUID: Digital identity that is changing silver hallmarking. Published in smefutures.com on 9th December 2025.



- Uralungal Labour Contract Co-operative Society (ULCCS) Concrete Plant gets BIS Certification for Quality. Published in businessnewsthisweek on 9th December 2025.
- BIS places Uttarakhand in seismic zone 6, declares entire state highly vulnerable to earthquakes. Published in newindianexpress.com on 9th December 2025.

BIS Library Hosted Royal Thimphu College Student Delegation

The Bureau of Indian Standards Library had the honour of hosting a student delegation from Royal Thimphu College, Bhutan, on Friday, 19 December 2025. The visit aimed at fostering academic exchange, cultural understanding, and strengthening institutional collaboration.

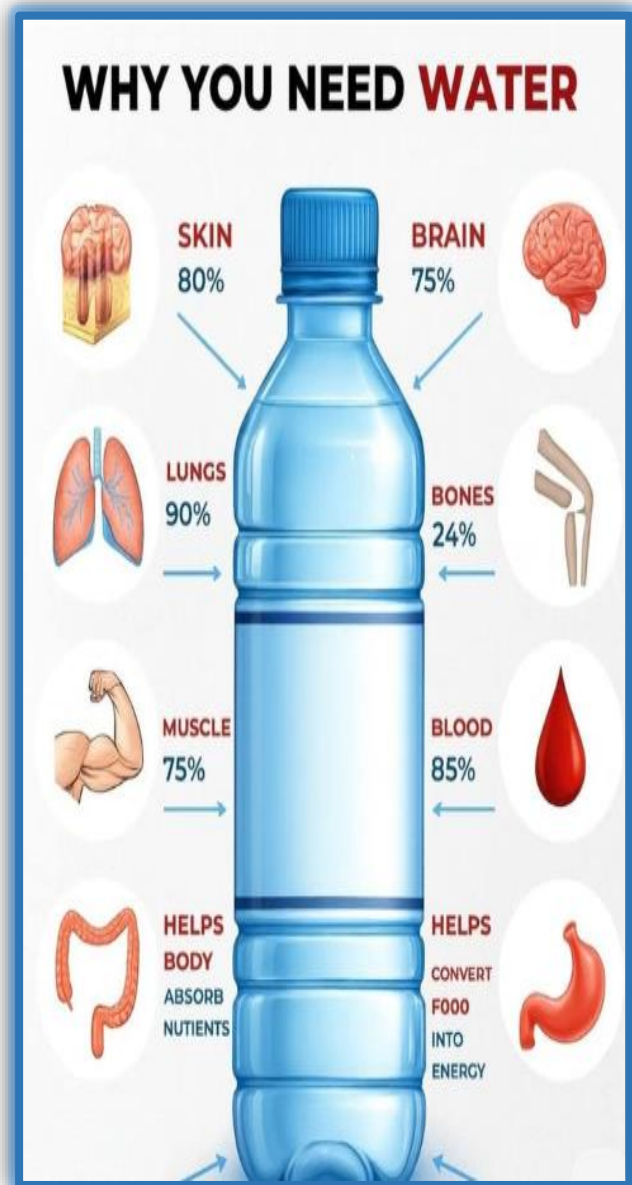
The programme was conducted under the guidance of the **Deputy Director General (Administration), Lt. Colonel Kumar Shantanu Sir**, and highlighted the importance of international academic interactions in promoting mutual learning. **Ms. Yogita Ahuja, Deputy Director and Head**, BIS Library Services Centre, provided a brief introduction to the BIS Library through an in-depth presentation.

The delegation comprised **Prof. Sanjeev Mehta, Prof. Sonal Mehta** along with students from Royal Thimphu College, Bhutan.



Health Tips for a Balanced Lifestyle

- [Nutritionist shares 4 food combos sabotaging your fat loss journey.](#) Published in ndtv.com on 24th December 2025.
- [Hydrogen water is everywhere, but does this new wellness trend actually work?.](#) Published in ndtv.com on 22nd December 2025.
- [Recurrent UTIs in children: doctor shares risks and simple preventive measures.](#) Published in ndtv.com on 21st December 2025.
- [What is ayush mark? the newly launched global standards for traditional medicine explained.](#) Published in ndtv.com on 20th December 2025.
- [How to consume ashwagandha powder to manage stress and anxiety?.](#) Published in ndtv.com on 19th December 2025.
- [Second WHO global summit on traditional medicine kicks off in new Delhi.](#) Published in ndtv.com on 18th December 2025.
- [Genomics, AI and more: oncologist shares global breakthroughs in cancer treatment 2025.](#) Published in ndtv.com on 18th December 2025.
- [Indian scientists develop new breakthrough peptide therapy to treat eye infections.](#) Published in ndtv.com on 18th December 2025.
- [Can traditional Indian medicine and AI-powered tech improve healthcare? WHO explores ideas.](#) Published in ndtv.com on 17th December 2025.
- [Confused on screen usage for your children? these tips might help.](#) Published in ndtv.com on 16th December 2025.
- [Can green tea help lower cholesterol? how much should you drink?.](#) Published in ndtv.com on 16th December 2025.
- [Understanding haemoglobin levels how low is too low, red flags to watch out for.](#) Published in ndtv.com on 15th December 2025.
- [Nutritionist breakdowns different types of salts for thyroid, digestion, hydration and mineral balance.](#) Published in ndtv.com on 14th December 2025.
- [Covid vaccines safe, no link to young adult deaths: AIIMS study](#) Published in ndtv.com on 14th December 2025.
- [Who should avoid ozempic? doctor explains why the drug is not for everyone.](#) Published in ndtv.com on 13th December 2025.



- Ozempic too costly? 7 cheaper and clinically approved alternatives available in India. Published in ndtv.com on 12th December 2025.
- India's biggest health policy changes of 2025: what changed patient lives. Published in ndtv.com on 11th December 2025.
- Can chewing ajwain after dinner relieve acidity, gas and bloating?. Published in ndtv.com on 10th December 2025.
- Is drinking pudina or mint water after lunch effective for indigestion?. Published in ndtv.com on 9th December 2025.
- What's the difference between a tumor and cancer?. Published in ndtv.com on 8th December 2025.
- Nutritionist explains the hidden reason behind kid's irritability. Published in ndtv.com on 7th December 2025.
- The 25 most googled health questions in India this year, and their answers. Published in ndtv.com on 6th December 2025.
- Chronic kidney disease accelerates cognitive decline differently in men and women, study finds. Published in ndtv.com on 5th December 2025.
- What Is SIBO? nutritionist reveals hidden signs and tips to overcome. Published in ndtv.com on 4th December 2025.
- Ice pack or heat pad: what should you use on your injury?. Published in in ndtv.com on 3rd December 2025.
- "Medication alone Won't Reverse Obesity": WHO issues guidelines on GLP-1 Drugs. Published in ndtv.com on 2nd December 2025.
- Cough syrup death: over 700 manufacturers under scrutiny post contamination cases. Published in ndtv.com on 2nd December 2025.
- "Fatty liver affects 1 in 3 adults," doctor reveals 9 facts about this crucial organ. Published in ndtv.com on 1st December 2025.

National & International News on 17 Themed Area of BIS

Ayush Department

- WHO begins global coding of Ayurveda siddha Unani paving way for mainstream integration. Published in timesofindia.indiatimes.com on 23rd December 2025.
- WHO AYUSH traditional medicine integration advances as India pushes Ayurveda, siddha and unani into global health standards. Published in indianmasterminds.com on 22nd December 2025.
- Ayush Mark launch defining milestone for industry says homoeopathy firm's CEO Adesh Sharma. Published in theweek.in on 21st December 2025.
- Secretary Vaidya Rajesh Kotecha commends Siddha physicians for swift in-flight medical intervention using Varmam therapy. Published in pib.gov.in on 1st December 2025.
- Ayush Mark launch defining milestone for industry says homoeopathy firm's CEO Adesh Sharma. Published in theweek.in on 21st December 2025.
- ICCRA-2025: 'Young researchers should pursue innovation rooted in Ayurveda'. Published in health.economicstimes.indiatimes.com on 20th December 2025.
- Ayurveda expert explains how jamun seed powder helps control blood sugar naturally. Published in hindustantimes.com on 17th December 2025.



- Andhra CM Naidu stresses on need to promote Naturopathy, Yoga for preventive wellness. Published in thehindu.com on 16th December 2025.
- Shuchi Ayurveda launches comprehensive ayurvedic wellness line merging ancient wisdom with modern science. Published in ahmedabadmirror.com on 15th December 2025.
- Uttarakhand pioneers wellness tourism with first-ever naturopathy hospitals. Published in newindianexpress.com on 15th December 2025.
- Is it safe to eat leftover food as per Ayurveda? Published in timesofindia.indiatimes.com on 15th December 2025.
- Haryana governor inaugurates national Ayurveda festival 2025 in Panchkula. Published in tribuneindia.com on 13th December 2025.
- Hamdard laboratories hosts ayush convention 2025 in new Delhi to advance India's integrated approach to lifestyle disease management. Published in in.eventfaqs.com on 12th December 2025.
- Cipla launches tirzepatide drug Yurpeak for diabetes, obesity in India. Published in newsable.asianetnews.com on 10th December 2025.
- Are pumpkin seeds really safe? Ayurveda expert warns too many may cause indigestion, weight gain, and low blood pressure. Published in hindustantimes.com on 9th December 2025.
- Experts call for global push for Unani at 8th UDMA Day. Published in thehansindia.com on 9th December 2025.
- Newly renovated homoeopathic OPD/pharmacy inaugurated at father Muller Kankanady campus. Published in mangalorean.com on 9th December 2025.
- India to host Second WHO Global Summit on Traditional Medicine; RRI(H) Siliguri emerges as key centre. Published in siliguritimes.com on 9th December 2025.
- Winter defence: yoga and Ayurvedic tips to stay healthy. Published in meer.com on 8th December 2025.
- Winter migraines on the rise? Ayurveda offers a powerful seasonal shield. Published in news18.com on 7th December 2025.
- Health alert: Kerala orders ban on 10 allopathic and 7 ayurvedic medicines. Published in english.mathrubhumi.com on 7th December 2025.
- Unani industry ready for modern healthcare globally: hamdard CEO Dr Hamid Ahmed. Published in clarionindia.net on 7th December 2025.
- Ayush Ministry, FSSAI release Ayurveda Aahara list to boost holistic nutrition, support startups. Published in ddnews.gov.in on 5th December 2025.
- Experts push for integrative approach to obesity, metabolic disorders at Ayurveda meet. Published in thehindu.com on 3rd December 2025.
- Case study: Integrating Ayurveda, yoga, and nutrition for health and healing. Published in timesofindia.indiatimes.com on 2nd December 2025.

Civil Engineering Department

- Civil engineering workloads show 'concerning' dip for first time since pandemic. Published in New Civil Engineer on 18th December 2025.
- Lower Thames Crossing senior civil servant champion appointed to drive it to 2034 completion Published in New Civil Engineer on 18th December 2025.
- Turning data into gold dust: Driving integrity in infrastructure. Published in New Civil Engineer on 19th December 2025.
- Reimagining urban mobility: 5 smart EV technologies powering safer and smarter shared mobility in cities. Published in Manufacturingindiatoday on 4th December 2025.
- Hydrogen-enabled energy resilience for high-risk hospital zones in future African smart cities: Strategic insights in the aftermath of COP30 .Published in ASM on 4th December 2025.



- Rourkela Smart City Board Reviews Key Projects, Sets New Targets Published in ConstructionWorld on 4th December 2025.
- Top 10 States with Smart City Projects in India. Published in Jagran Josh on 30th November 2025.
- Lithuanian researchers convert textile waste into low-emission cement Published in Fiber2Fashion on 30th November 2025.
- Top 10 States with Smart City Projects in India. Published in Jagran Josh on 30th November 2025.
- Scotland celebrates the best of construction sector at awards event Published in Construction Management On 28th November 2025.
- CSIR-SERC organises Seminar on Earthquake safety of precast and prefabricated structures Published in PIB On 27th November 2025.

Chemical Department

- Managing Chemicals. Published in Vestas on 20th December 2025.
- Chemical industry: Between regulations and the environment. Published in Veolia on 20th December 2025
- Strengthening laboratory safety and biosecurity capacity under WHO standards in Nepal. Published in WHO on 22nd December 2025.
- Ellenbarrie Industrial Gases Sees Shift in Technical Momentum Amid Mixed Indicator Signals Published in Markets Mozo on 5th December 2025.
- Rainy season demands smarter composting Published in The Hindu on 8th December 2025.
- APAC IG 2025: Asia-Pacific 'will outpace global growth' in industrial gases to 2030 Published in Gasworld on 3rd December 2025.
- Europe reaches deal on phasing out Russian gas imports by 2027. Published in The Hindu on 3rd December 2025.
- 13-15% of Delhi's groundwater samples contaminated with uranium, CGWB report finds Published in Indian Express on 1st December 2025.
- Navi Mumbai News: JNPA Workshop Strengthens Dock Safety And Hazardous Chemical Handling Preparedness. Published in Free Press Journal on 1st December 2025
- Seminar on India's footwear heritage inaugurated Published in The Hindu on 28th November 2025.
- 4 ways to foster psychological safety for healthcare professionals. Published in Canadian Occupational Safety on 28th November 2025.



Environment and Ecology

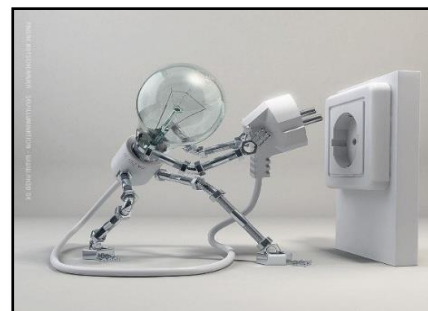
- An earth system analysis of Jordanian agriculture from vicious cycles of resource degradation to integrated resilience pathways. Published in scirp.org on 25th December 2025.
- Integrative strategies for sustainable agriculture in the face of climate change. Published in nature.com on 22nd December 2025.
- Environment protection not possible without gender justice, say experts Published in NewIndian Express on 22nd December 2025.
- A model tribal school in Maharashtra battles water scarcity to fight migration .Published in Hindu on 22nd December 2025.



- FSSAI scraps mandatory BIS mark for packaged water, rolls out stricter testing regime from January 2026. Published in StoryBoard on 19th December 2025.
- Retrofitting: Future-Proofing the Built Environment Published in ConstructionDigital on 4th December 2025.
- MPCB to review sewage treatment plants across city. Published in Mumbai Mirror on 5th December 2025.
- Central Pollution Control Board: Check Its Role, Significance, Functions & Key responsibilities. Published in Jagran Josh on 2nd December 2025.
- New presentations at the Faculty of Architecture and the Built Environment, TU Delft Published in TU Delft on 3rd December 2025.
- Vanuatu to launch updated National Building Code today Published in Daily Post Digital Network on 2nd December 2025.
- Civil engineering students make real world impact with capstone project Published in SRU News on 3rd December 2025.
- The AI Method Making Concrete Testing Instant Published in AZO News on 5th December 2025.
- New finds highlight Great Nicobar project site's biodiversity Published in The Hindu on 01st December 2025.
- Circular Economy Published in EEB on 30th November 2025.
- Synergistic technologies for a circular economy: upcycling waste plastics and biomass Published in Newwise on 30th November 2025.
- Decarbonization pathways in medical waste management through circular economy strategies to advance UN-SDGs Published in Nature on 27th November 2025.
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Electro technical

- India accelerates energy storage push for reliable renewable power. Published in constructionworld.in on 22nd December 2025.
- Grid-scale bubble batteries will soon be everywhere. Published in spectrum.ieee.org on 20th December 2025.
- Illuminating engineering society and audio engineering society announce key leadership promotions. Published in inside.lighting on 15th December 2025.
- KSH International IPO: winding wire maker's public issue set to open on Dec 16 - should you apply? Published in outlookmoney.com on 14th December 2025.
- Real-world diagnostics and prognostics for grid-connected battery energy storage systems. Published in spectrum.ieee.org on 12th December 2025.
- PCIM Asia New Delhi Conference opens today, powering India's next leap in power electronics. Published in electronicsmedia.info on 9th December 2025.
- Centre helping to set up 50 GWh advanced chemistry cell battery storage under PLI scheme. Published in thehansindia.com on 9th December 2025.
- Mitsubishi electric to showcase next-gen power-chip technology at PCIM India 2025. Published in bisinfotech.com on 8th December 2025.
- Modelling fluid-film bearings in high-speed rotating machinery considering the prehistory of dynamic phenomena. Published in nature.com on 8th December 2025.
- Power Conversion. Published in hitachienergy.com on 6th December 2025.
- World's first high-power aluminum-ion battery system for energy storage. Published in ess-news.com on 5th December 2025.
- BIS issues revised Implementation Guidelines for Electrical Appliance Certification under QCO 2024. Published in certification-india.com on 4th December 2025.




- PH young engineers step into global standards arena. Published in thephilbiznews.com on 3rd December 2025.
- ABB completes acquisition of power electronics business of Gamesa Electric. Published in new.abb.com on 2nd December 2025.
- The federal government is preparing an auction to expand the use of solar energy and reduce waste in the electrical system. Published in en.clickpetroleoegas.com.br on 2nd December 2025.
- Residential energy storage and the great outdoors. Published in solarpowerworldonline.com on 1st December 2025.
- Fuel cell - development, efficiency, applications. Published in britannica.com on 27th November 2025.
- Hydrogen sector diversifies as fuel-cell technologies and green production advance. Published in greenbuildingafrica.co.za on 27th November 2025.
- Battery-free, wireless multi-sensing platform revolutionizes pressure injury detection. Published in newswise.com on 27th November 2025.

Food and Agriculture

- ICAR–NRC Grapes achieves record ISO 17025 accreditation for pesticide residue analysis. Published in agrospectrumindia.com on 26th December 2025.
- Egypt, FAO discuss new climate adaptation, sustainable agriculture projects. Published in dailynewsegypt.com on 23rd December 2025.
- Land degradation emerges as defining threat to global food security, FAO warns. Published in agrospectrumindia.com on 22nd December 2025.
- Govt to introduce bill against fake fertilisers, pesticides in next Parliament session. Published in smefutures.com on 22nd December 2025.
- Global agriculture thrives through reliable fertilizer trading networks. Published in digitaljournal.com on 20th December 2025.
- Per- and Polyfluoroalkyl Substances (PFAS). Published in fda.gov on 19th December 2025.
- The science of flow in food testing. Published in technologynetworks.com on 18th December 2025.
- Asia and the pacific regional overview of food security and nutrition 2025: accelerating actions for agrifood systems transformation for food security and better nutrition. Published in reliefweb.int on 17th December 2025.
- How artificial food coloring affects children's behavior and health. Published in news-medical.net on 16th December 2025.
- FAO in India. Published in fao.org on 12th December 2025.
- Pesticides and habitat loss additively reduce wild bees in crop fields. Published in nature.com on 10th December 2025.
- Lab clears all pesticide samples, but apple growers stay sceptical. Published in tribuneindia.com on 10th December 2025.
- What to know about PFAS in pesticides? Published in civileats.com on 10th December 2025.
- The suitability of various Vitamin D3 metabolites in animal nutrition. Published in thepoultrysite.com on 10th December 2025.
- Protecting food and agriculture in nuclear and radiological emergencies. Published in iaea.org on 9th December 2025.
- National study maps where food additives come from in children's and adults' diets. Published in news-medical.net on 9th December 2025.



- National mission on edible oils, aim, targets. Published in vajiramandravi.com on 9th December 2025.
- Expected effects of a global transformation of agricultural pest management. Published in nature.com on 8th December 2025.
- National mission on edible oils. Published in pib.gov.in on 8th December 2025.
- FAO launches 3rd global working conference: strengthening resilience and transforming agrifood systems. Published in fao.org on 8th December 2025.
- Global shift to sustainable pest management expected to yield long-term benefits. Published in phys.org on 8th December 2025.
- FAO launches International Year of Woman Farmer 2026 to accelerate gender equality in agrifood systems. Published in agrospectrumindia.com on 8th December 2025.
- Tea Board warns small growers against using harmful pesticides. Published in millenniumpost.in on 8th December 2025.
- China is looking to food waste to reduce imported animal feed. Published in ocj.com on 7th December 2025.
- New food app leverages AI to help consumers understand ingredients right from grocery aisle. Published in nutritionaloutlook.com on 4th December 2025.
- India, Russia deepen cooperation in fisheries, animal husbandry and dairy trade. Published in ddnews.gov.in on 4th December 2025.
- FAO launches the International Year of Rangelands and Pastoralists 2026 to strengthen these ecosystems and support the people who sustain them. Published in fao.org 2nd December 2025.
- SOLAW 2025 launched today. Published in fao.org on 1st December 2025.
- Launch of the state of the world's land and water resources for food and agriculture 2025. Published in sdg.iisd.org on 1st December 2025.
- Better land, soil and water management key to feeding 10 billion people, FAO warns. Published in fao.org on 1st December 2025.
- Transboundary animal diseases pose urgent threat to global food security, FAO warns. Published in fao.org on 28th November 2025.

- IBM pledges to train 5 million learners in India in AI, cybersecurity and quantum technologies by 2030. Published in eletsonline.com on 20th December 2025.
 - NIST research opens path for molecular quantum technologies. Published in quantumzeitgeist.com on 20th December 2025.
 - Leaders in quantum technology connect at CERN. Published in home.cern on 19th December 2025.
 - SEALSQ's strategic plan focuses on CMOS-compatible quantum technologies for 2026-2030. Published in thequantuminsider.com on 19th December 2025.
 - India pushes quantum frontier with National mission. Published in pragativadi.com on 18th December 2025.
 - Quantum technologies have reached a critical stage in their growth. Published in thebrighterside.news on 18th December 2025.
 - "Quantum technology will be part of our everyday lives in ten years". Published in ethz.ch on 18th December 2025.
 - Australia's ACSC releases quantum technology primer for cybersecurity Leaders. Published in cyble.com on 17th December 2025.
 - Inventions in quantum technologies surge five-fold in last decade. Published in epo.org on 17th December 2025.
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- A glowing yellow lightbulb with rays emanating from it. The interior of the bulb is filled with numerous small black-and-white icons related to science, technology, and innovation, such as a microscope, a computer monitor, a gear, a DNA helix, a rocket, a bar chart, a globe, and a network diagram.

- [Connecting with magic stone to access the GPU computing power platform, AI brings brain-computer interfaces closer.](#) Published in 36kr.com on 16th December 2025.
- [One of only two worldwide, a first in china: NeuroXess achieves clinical success with its “Triple-Full” brain-computer interface.](#) Published in pandaily.com on 16th December 2025.
- [Researchers develop BCI based on single silicon chip.](#) Published in medicaldesignandoutsourcing.com on 15th December 2025.
- [NeuroXess achieves milestone with china’s first battery-integrated brain chip implant.](#) Published in yicaiglobal.com on 15th December 2025.
- [Indo-US collaboration shifts focus to AI, quantum tech: Hyderabad US consul general.](#) Published in theprint.in on 15th December 2025.
- [GQI’s top predictions for quantum technology in 2026.](#) Published in quantumcomputingreport.com on 15th December 2025.
- [Quantum technology, not AI, to be most disruptive tech: SAC director.](#) Published in indianexpress.com on 15th December 2025.
- [Kyndryl launches quantum safe assessment for enterprise cryptography.](#) Published in thequantuminsider.com on 15th December 2025.
- [Canadian government backs four companies in push to back domestic quantum computer Developers.](#) Published in thequantuminsider.com on 15th December 2025.
- [Scientists discover how to “Purify” light, paving the way for faster, more secure quantum technology.](#) Published in scitechdaily.com on 15th December 2025.
- [17. Quantum technologies for space applications.](#) Published in springerprofessional.de on 14th December 2025.
- [UP Govt. to train youth in AI quantum tech to make them future ready.](#) Published in indiatimes.com on 14th December 2025.
- [Quantum technologies: Why transatlantic collaboration matters more than ever.](#) Published in microsoft.com on 10th December 2025.
- [Quantum technologies: Innovation and investment.](#) Published in semiengineering.com on 10th December 2025.
- [ETSI launches quantum technologies technical committee to advance global standards.](#) Published in thefastmode.com on 10th December 2025.
- [Karnataka seeks centre’s support for quantum materials innovation network in Bengaluru.](#) Published in indiatimes.com on 10th December 2025.
- [IBM once dominated computing. quantum technology could Put it on top again.](#) Published in ppbarrons.com on 10th December 2025.
- [Taiwan leverages semiconductor edge to build full quantum ecosystem.](#) Published in digitimes.com on 10th December 2025.
- [“Quantum Antenna” Breaks barrier in measuring elusive terahertz signals.](#) Published in scitechdaily.com on 10th December 2025.
- [New Canada-Germany digital alliance prioritizes quantum collaboration.](#) Published in thequantuminsider.com on 09th December 2025.
- [ERC Funds 5-year heriot-watt study of light-based quantum tech.](#) Published in quantumzeitgeist.com on 09th December 2025.
- [What are ‘Perpetual Five-Year Technologies’? Why hard tech can be valuable tech, according to quantum VC.](#) Published in thequantuminsider.com on 09th December 2025.
- [How BCI can transform sci-fi into everyday experiences.](#) Published in chinadaily.com.cn on 09th December 2025.
- [Neurotechnology – opportunities, challenges and global context.](#) Published in vajiramandravi.com on 09th December 2025.
- [Next-Gen brain-computer interface packs 65,000 electrodes on one chip.](#) Published in genengnews.com on 09th December 2025.
- [Can brain-computer interfaces become the "cheat codes" for future humans by repairing paralysis and enhancing ordinary people?](#) Published in 36kr.com on 08th December 2025.
- [China’s quantum leap could crack US nuclear deterrence.](#) Published in asiatictimes.com on 08th December 2025.
- [India’s HR transformation: How AI, AGI and quantum technologies are redesigning foundations of work.](#) Published in dailypioneer.com on 08th December 2025.
- [An overview of national strategies and policies for quantum technologies.](#) Published in oecd.org on 08th December 2025.

- In AI era, quantum tech, PR holds vital place: Governor. Published in garhwalpost.in on 07th December 2025.
- Quantum technology: NITI Aayog's 10-year roadmap eyes larger slice of a trillion dollar global pie. Published in fortuneindia.com on 06th December 2025.
- India aims to be global leader in quantum tech patents by 2035. Published in fortuneindia.com on 06th December 2025.
- NITI Aayog launches national roadmap to make India a global leader in quantum technologies. Published in indiatimes.com on 06th December 2025.
- Artificial intelligence research has a slop problem, academics say: 'It's a mess'. Published in theguardian.com on 06th December 2025.
- When will quantum technologies become part of everyday life? Published in thequantuminsider.com on 05th December 2025.
- EU post-quantum cryptography roadmap: is a timeline alone sufficient? Published in telefonica.com on 05th December 2025.
- NITI Aayog's quantum tech roadmap, telangana quantum strategy unveiled. Published in thehindu.com on 04th December 2025.
- Fermilab celebrates new era of quantum innovation with 'Exploring the Quantum Universe'. Published in fnal.gov on 04th December 2025.
- Veeam and HPE introduce updates to streamline hybrid cloud recovery. Published in cloudcomputing-news.net on 04th December 2025.
- AI in Cloud Computing: Role, Benefits and Use Cases. Published in simplilearn.com on 03th December 2025.

Mechanical Engineering Department

- From data to decisions in energy management systems. Published in utilitymagazine.com.au on 22nd December 2025.
- Grid Resilience: Key to a Renewable & Clean Energy Future. Published in technologymagazine.com on 19th December 2025.
- BIS & UT energy cell promote ISO 50001 framework for efficiency & sustainability. Published in timesofindia.indiatimes.com on 20th December 2025.
- Chandigarh tops national energy conservation rankings. Published in khalsavox.com on 16th December 2025.
- Renewable energy, economics, & inertia. Published in cleantechnica.com on 16th December 2025.
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- ANDRITZ accelerates innovation and sustainability in India's Nonwoven and Technical Textile landscape. Published in The Textile Magazine on 15th December 2025.
- Vandewiele Group: Innovation Across the Textile Value Chain at ICFE Istanbul 2026. Published in The Textile Magazine on 10th December 2025.
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- STC Spinnzwirn strengthens foothold in India with Advanced Extrusion and Winding Technologies. Published in The Textile Magazine on 09th December 2025.
- TEXPA unveils a game changing automation vision for the Global Home Textiles Industry. Published in The Textile Magazine on 09th December 2025.
- ZIMMER AUSTRIA strengthens global leadership in Sustainable Digital Textile Printing at ITMA Asia. Published in The Textile Magazine on 09th December 2025.
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- KIPAS Launches fibR-e to Revolutionize Polyester Recycling. Published in Textile Value Chain on 09th December 2025.
- Filo65 Unveils Nexus: New Creative Vision for Textile Development. Published in Textile Value Chain on 09th December 2025.
- Groz-Beckert Unveils New Textile Technologies at ShanghaiTex 2025. Published in Textile Value Chain on 09th December 2025.
- EU Textile EPR Rules: Industry Seeks Clarity on PPE and Medical Gear. Published in Textile Value Chain on 09th December 2025.
- Humanizing brands through inclusive marketing: the role of social judgements and anthropomorphism in luxury and non-luxury branding. Published in Fashion and Textiles on 04th December 2025.
- Winning combination for microplastics elimination. Published in Innovations in Textile on 08th December 2025.
- ELGi's AB Series oil-free screw compressors gain industry recognition. Published in Indian Textile journal on 5th December 2025.
- Development of a soft wearable robotic garment with fabric-based pneumatic artificial muscles for muscle support and postural alignment. Published in Fashion and Textiles on 04th December 2025.
- Foaming characterization of lightweight polylactic-acid filaments with various heating conditions to apply for additive manufacturing. Published in Fashion and Textiles on 04th December 2025.
- Santex Rimar AG Strengthens Leadership in Dry Finishing with New Innovations. Published in The Textile Magazine on 04th December 2025.
- New Rieter OMEGAlap E 40: The Best Way to Produce Laps. Published in The Textile Magazine on 04th December 2025.
- Threading the Future: How Intelligent Automation is Reweaving the Indian Textile Supply Chain. Published in The Textile Magazine on 04th December 2025.
- Picanol Unveils Next-Generation Weaving Innovations at ITMA ASIA + CITME 2025. Published in The Textile Magazine on 04th December 2025.
- Powering innovation and performance in textiles with sustainable chemistry. Published in The Textile Magazine on 04th December 2025.
- SPGPrints Shines at ITMA ASIA 2025 with Key Orders & Innovation. Published in Textile Value Chain on 03rd December 2025.
- Hygienix 2025 Highlights Innovation and Sustainable Hygiene Solutions. Published in Textile Value Chain on 02nd December 2025.
- Gen Z college students' fashion consumption paradox: sustainable vs. fast fashion. Published in Fashion and Textiles on 01st December 2025.

Water Resources

- Global study maps how bacterial communities shape the health of lakes and reservoirs. Published in newswise.com on 22nd December 2025.
- Global water under pressure: what AQUASTAT 2025 reveals about agriculture, efficiency and stress. Published in smartwatermagazine.com on 19th December 2025.
- Evaluation of synergistic and regulatory effects of carbon-reduction and water-saving in the Yangtze river delta urban agglomeration. Published in nature.com on 17th December 2025.
- Satellite data reveals new insights into sustainable groundwater usage in the Hollywood Basin. Published in phys.org on 17th December 2025.
- Kazakhstan proposes creation of UN water agency to tackle global resource challenges. Published in timesca.com on 15th December 2025.
- Joint Korea-Oman seminar focuses on sustainable water resources. Published in zawya.com on 15th December 2025.
- Deplete in water resources. Published in kashmirvision.in on 11th December 2025.
- Water stress and land degradation: FAO signals mounting pressures on food systems. Published in smartwatermagazine.com on 10th December 2025.
- House of Lords committee to explore drought planning processes. Published in watermagazine.co.uk on 10th December 2025.
- Violence over water resources reaches record levels. Published in thebulletin.org on 8th December 2025.
- Launch of around 40 small hydropower plants planned in Kyrgyzstan. Published in akipress.com on 8th December 2025.
- Commission hosts first Water Resilience Forum to drive action on Europe's growing water challenges. Published in environment.ec.europa.eu on 8th December 2025.
- Dibrugarh water resources dept deploys geo bags, porcupine structures to combat Brahmaputra erosion. Published in timesofindia.indiatimes.com on 7th December 2025.
- Sustainable development of water resources to be discussed at Pravasi Rajasthani Divas. Published in thestatesman.com on 5th December 2025.
- Oriented PVC, ensuring water quality. Published in smartwatermagazine.com on 3rd December 2025.
- Fractional orthopair fuzzy decision framework for sustainable water resource management in urban areas. Published in nature.com on 1st December 2025.



New Arrivals: Books & Standards

S. No.	Description of Standards/Books	Format	Country/ Place	Department	Accession Number
1	Muthuswamy and others. The Consumer Protection Act 2019. Bare Act with MCQ 2nd ed. Published by Swamy Publishers, New Delhi, 2023.	Hardcopy	New Delhi	CCPAC	817162/P
2	DIN EN 13336: 2022 Leather - Upholstery leather characteristics - Guide for selection of leather for furniture.	Softcopy	Germany	CHD	817163/P
3	GB/T19390:2023 Dipped polyester cord fabric for tyres. (English Translation).	Softcopy	China	TXD	817164/P
4	3A 05-16: 2016 Stainless Steel Automotive Transportation Tanks for Bulk Delivery and Farm Pick-Up Service.	Softcopy	USA	FAD	817165/P
5	3A 3A 11-10: 2020 Plate Type Heat Exchangers.	Softcopy	USA	FAD	817166/P
6	3A 13-11: 2012 Farm Milk Cooling and Holding Tanks.	Softcopy	USA	FAD	817167/P
7	3A 17-13:2020 Formers, Fillers, and Sealers of Containers for Fluid and Viscous Products.	Softcopy	USA	FAD	817168/P
8	3A 18-03:1999 Multiple-Use Rubber and Rubber-Like Materials.	Softcopy	USA	FAD	817169/P
9	3A 20-27:2011 Multiple-Use Plastic Materials	Softcopy	USA	FAD	817170/P
10	3A 22-08:2004 Silo-Type Storage Tanks	Softcopy	USA	FAD	817171/P

11	13A 28-06:2019 Flow Meters	Softcopy	USA	FAD	817172/P
12	3A 30-02:2018 Farm Raw Milk Storage Tanks	Softcopy	USA	FAD	817173/P
13	3A 33-03:2016 Metal Tubing.	Softcopy	USA	FAD	817174/P
14	3A 35-04:2011 Blending Equipment	Softcopy	USA	FAD	817175/P
15	3A 44-03:2001 Diaphragm Pumps	Softcopy	USA	FAD	817176/P
16	3A 51-01:1998 Plug-Type Valves	Softcopy	USA	FAD	817177/P
17	3A 54-02:1997 Diaphragm-Type Valves.	Softcopy	USA	FAD	817178/P
18	3A 55-02:2010 Boot Seal Type Valves	Softcopy	USA	FAD	817179/P
19	3A 56-00:1993 Inlet and Outlet Leak-Protector Plug-Type Valves.	Softcopy	USA	FAD	817180/P
20	3A 57-02:2008 Disc-Type Valves	Softcopy	USA	FAD	817181/P
21	3A 58-02:2018 Vacuum Breakers and Check Valves.	Softcopy	USA	FAD	817182/P
22	3A 62-02:2010 Hose Assemblies	Softcopy	USA	FAD	817183/P
23	3A 64-00:1993 Pressure Reducing and Back Pressure Regulating Valves	Softcopy	USA	FAD	817184/P
24	3A 73-01:2005 Shear Mixers, Mixers, and Agitators.	Softcopy	USA	FAD	817185/P
25	3A 85-03:2014 Double-Seat Mixproof Valves.	Softcopy	USA	FAD	817186/P
26	3A 95-00:2012 Transportation Tank Vents.	Softcopy	USA	FAD	817187/P
27	3A 52-02:1998 Plastic Plug-Type Valves.	Softcopy	USA	FAD	817188/P

New Arrivals: Journals/Magazines available in Electronic

S. No.	E-Journal/Magazine Title	Volume No.	Issue No.	Month/Year
1	Packaging South Asia	19	11	December/2025
2	IEEMA Journal	17	3	December/2025
3	Copper Topics	50	4	December/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	12	December/2025	Available in Print
5	The Economist	457	9476-9478	December/2025	Available in Print
6	Indian Journal of Fertilizers	21	12	December/2025	Available in Print
7	Chemical Weekly Journal	71	15-18	November/2025	Available in Print
8	India Today	50	49-51	December/2025	Available in Print
9	Outlook	17	25-26	December/2025	Available in Print
10	India Today	40	1-4	December/2025	Available in Print
11	Journal of Indian Leather Technologists' Association	75	11	November/2025	Available in Print






12	Paintindia	75	11	November/2025	Available in Print
13	IGS News	57	3	July-September/ 2025	Available in Print
14	Science Reporter	62	11-12	November- December/2025	Available in Print
15	Popular Plastics & Packaging	70	12	December/2025	Available in Print
16	Cooperative sugar	58	3	November/2025	Available in Print
17	Colourage	72	11	November/2025	Available in Print
18	Rubber India	77	11	November/2025	Available in Print
19	Industrial Safety Chronicle	56	3	October- December/2025	Available in Print
20	The Indian Forester	151	10	October/2025	Available in Print

Upcoming National & International Conferences

S. No.	Conference Details	Date	Venue	URL to access details about Conference
1	International Conference on Embedded Systems and Robotics in Aerospace Software Integration	3rd January 2026	Bhubaneswar - India	Details
2	International Conference on Nutrition, Obesity and Food Science	4th January 2026	Hyderabad - India	Details
3	International Conference on Machine Learning and Data Analytics (ICMLDA-26)	10th January 2026	Chandigarh, India	Details
4	International Conference on Organic Waste Management and Composting Technologies (ICOWMCT-26)	10th January 2026	Coimbatore, India	Details
5	International Conference on Dietetics, Nutrition and Obesity Research (ICDNOR-26)	17th January 2026	Visakhapatnam - India	Details

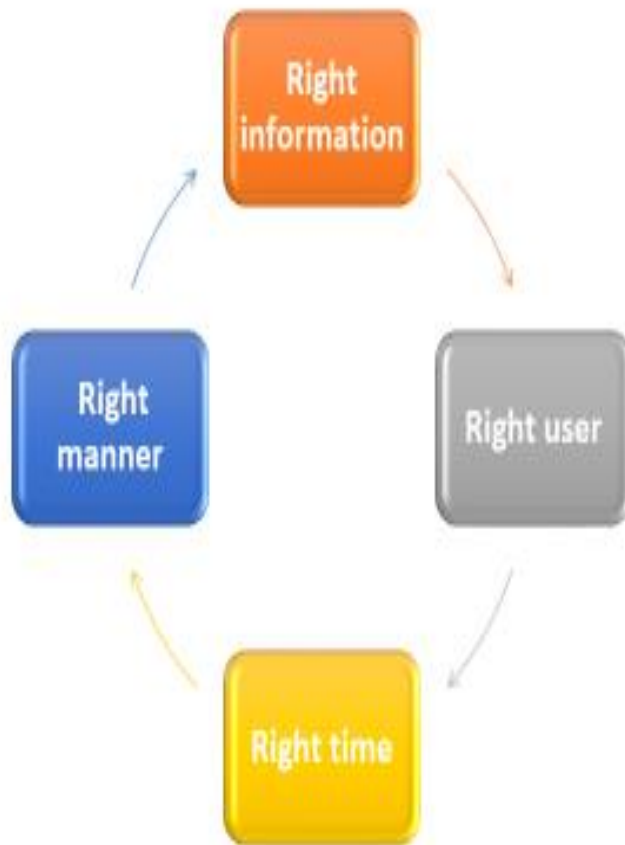
6	International Conference on AI in Data Science for Agriculture (ICIADSA - 26)	17th January 2026	Hyderabad, India	Details
7	International Conference on Drug Safety, Pharmacy, Chemistry and Laboratory Medicine (ICDSPCLM - 26)	18th January 2026	Goa, India	Details
8	“Frontiers of Sustainability - Global Responsibility for Innovation & Entrepreneurship” (FOS 2026 - GRIE)	22 - 24 January 2026	Thiagarajar School of Management, Madurai, Tamil Nadu, India	Details
9	International Conference on AI-powered Data Science in Finance (ICIADSF-26)	24th January 2026	Ahmedabad, India	Details
10	International Symposium on Nutrition, Obesity and Food Innovation (ISNOFI-26)	25th January 2026	Visakhapatnam - India	Details
11	International Conference on Operations Research and Game Theory with Economic Applications	January 28-30, 2026	Centre for Research on Economics and Data Analysis Indian Statistical Institute Delhi Centre	Details
12	Climate-Resilient Dams And Hydropower Infrastructure Integrating Environmental Sustainability In Planning And Development	29-30 January 2026	Scope Convention Center, Lodhi Road, New Delhi	Details
13	International Conference on Skills Development for Emerging Economies (ICSDEE-26)	31st January 2026	Chandigarh, India	Details

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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	 <p>Ms. Yogita Ahuja Deputy Director & Head</p>	8290
2	Recommendation/query related to print/electronic journals, E- databases, magazines/ newspapers	 <p>Ms. Neelam, Librarian</p>	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	 <p>Mr. Harshwardhan, Librarian</p>	8377
4	Query on Library Membership for external members & Purchase of Books/Standards	 <p>Ms. Nidhi Library Assistant</p>	8339
5	Query related to Users Awareness session on E- Resource, Training Training Programmes/ Demo sessions of software /Databases/ etc.	 <p>Mr. Rekha Vij, Section Officer</p>	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.	 <p>Ms. Suman, Circulation Section</p>	8202
7	Reference/Query on News Alert, Digital display of New Arrivals : Book and Standards, Library events etc.	 <p>Ms. Uzma, Reference Section</p>	8260
8	Queries related to Web OPAC: <u>Web OPAC</u> . Using this catalogue, the Library users may search and find the available resources by Title, Author, Publisher, Subject heading, Keywords, etc.	 <p>Ms. Nutan, Acquisition Section</p>	8377

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