

Re: Approval for gazette notification of ETD 49 documents as National Lighting Code of India (SP:72) _(Part 9, Part 11 & Part 15)

Ashok Rajput <akrajput@nic.in>

Sat, 20 Sep 2025 11:54:06 PM +0530

To "ETD DEPARTMENT"<eetd@bis.gov.in>

Cc "Rajput ashok"<rajput.ashok@gmail.com>,"Head Electrotechnical"<heetd@bis.gov.in>

Sir/Madam,

The document is approved please (Subject to remarks).

Sl. No.	Doc No.	Observations	
1	Part 9 (26435) NATIONAL LIGHTING CODE OF INDIA PART 9 EMERGENCY LIGHTING	Table 1 "guest, houses," be written as "guest-houses," add hostels, PG Accommodations, Dormitories, waiting areas at places of transport stations/aerodromes, departure and arrival lounges etc. 1. Lighting in case of mines, tunnels. 2. Areas to be mentioned/covered: 3. Stadium 4. Stores 5. Basement 6. Operation Theatres 7. Public/mass gathering like hospitals, railway/bus stations, airports, auditorium, cinema halls, Large kitchens/hostel mess, dining areas, dance floors etc 8. The type of batteries would require special considerations.	
2	Part 11 (26166) PART 11 HUMAN CENTRIC LIGHTING	1. Clause 7.3 "for the such solution must" to be written as "for the such solution must" 2. Clause 7.4 there should be a gap between para 2 and 3. 3. If possible the references could be compiled and given chapter wise in the Lighting Code.	
3	Part 15 (26127) PART 15 SCIENCE OF ULTRA VIOLET AND ULTRA VIOLET GERMICIDAL IRRADIATION APPLICATIONS FOR HOSPITALS	1. In content page in [lace of "INACTIVATION OF PATHOGENS" the correct use should be "INACTIVATE PATHOGENS". Same applicable for clause 3. 2. In the foreword "treatmentineffective" be written as "treatment ineffective" 3. On page 6 correct the phrase to "eliminate them as well" . ".....extra oxygen atom to revert to". "...regulated and accompanied by appropriate..." 4. General comment the abbreviations need to be expanded with proper definition. 5. Clause 5.1 "used are" 6. Whether the "UV lamps" are portable ? It may be specifically mentioned. 7. Clause 6.3.1 "upper-room air" phrase as printed be corrected like this.	

		<ol style="list-style-type: none">8. Clause 8.1.1 "their integrity." phrase as printed be corrected like this.9. Clause 8.2 "systems have" phrase as printed be corrected like this.10. Clause 8.2.2 the diagram is not very clear.11. Page 10 "devices are" phrase as printed be corrected like this.12. General – whether the efficacy of the UV lamps decreases with time, what steps are recommended to maintain the effectiveness?13. General – In case it is required the germs inactivation at aa faster rate, can it be achieved ?	

Regards

Ashok Kumar Rajput
Chairman ETDC of BIS
Ex-Member (Power Systems), Central Electricity Authority
Ministry of Power (Govt. of India)
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From: ETD DEPARTMENT <eedt@bis.gov.in>
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Date: Sat, 13 Sep 2025 06:58:59 +0530
Subject: Approval for gazette notification of ETD 49 documents as National Lighting Code of India (SP:72) _(Part 9, Part 11 & Part 15)

Our Ref: ETD 49
12th September 2025

Dear Sir,

National Lighting Code, SP 72 was first published in 2010 and is now being revised to incorporate the latest technological advancements in the lighting sector. The revised Code, **SP 72: 2025**, is structured into **16 Parts**, further divided into **45 Sections**.

The following three parts of the National Lighting Code of India (SP 72: 2025) finalized under Illumination Engineering and Luminaries Sectional Committee, ETD 49 of BIS: (Kindly note that the remaining parts of the Code will be sent to you for approval in due course)

S.N.	Doc. No.	Document Type	Title
1.	ETD/49/26435	Revision	National Lighting Code of India Part 9 Emergency Lighting

2.	ETD/49/26166	Revision	National Lighting Code of India Part 11 Human Centric Lighting
3.	ETD/49/26127	Revision	National Lighting Code of India Part 15 Science of Ultra Violet and Ultra Violet Germicidal Irradiation Applications for Hospitals

In accordance with BIS Act 2016, I enclose copies of parts of National Lighting Code of India mentioned above finalized by ' Illumination Engineering and Luminaries Sectional Committee, ETD 49'and approved by the Chairperson after due consideration of comments received from important producers, consumers, technologists, members of Electrotechnical Division Council (ETDC).

It is requested that this note and its enclosure may be returned to this office as early as possible recording your approval for the adoption of these parts of National Lighting Code of India as stated above on behalf of the Electrotechnical Division Council (ETDC).

I shall be glad, if you return the above documents as early as possible, according your approval as **Chairman, ETDC** for its publication as National Lighting Code of India.

Thanking you,

ADOPTED

Yours sincerely,

Chairman, Electrotechnical Divisional Council

(A. K. Maharana)
(Head, Electrotechnical Department)

Shri Ashok Kumar Rajput

विद्युत तकनीकी विभाग | Electrotechnical Department

भारतीय मानक ब्यूरो | Bureau of Indian Standards

उपभोक्ता मामले, खाद्य एवं सार्वजनिक वितरण मंत्रालय | Ministry of Consumer Affairs, Food & Public Distribution

भारत सरकार | Government of India

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3 Attachment(s)

Part 9 (26435).pdf

382 KB

Part 11 (26166).pdf

813.9 KB

Part 15 (26127).pdf

691.3 KB