



# Visvesvaraya Technological University

“Jnana Sangama”

Belagavi - 590 018, Karnataka State

Dr. K.E. Prakash, B.E., M.E., Ph.D.

REGISTRAR

Phone : (0831) 2498100

Fax : (0831) 2405467

Ref: VTU/Gen(3)/2015-16/ 6809

Date : 5 NOV 2015

CIRCULAR

Sub: Appeal for Cracker Free Deepavali – reg..

- Ref: 1. Hon'ble Court order on W.P. (Civil) No. 728/2015 dt: 16-10-2015  
2. Hon'ble Supreme Court Direction to Central & State Government to curb the Air & Noise Pollution during Deepavali Festival  
3. Communication from Central Pollution Control Board dt: 27-10-15

Deepavali or Diwali is the biggest and the brightest of all festivals. It's the festival of lights, *deep* = light and *avali* = a row i.e., a row of lights, which literally illumines the country with its brilliance, and dazzles all with its joy. Celebrating Deepavali in true sense is lighting the Deepas in traditional way, by doing so we drive away sadness and welcome happiness with open arms. But, instead we celebrate Deepavali by bursting fireworks which causes severe air and noise pollution the poses serious health hazards.

In this regard, a copy of letter at ref(3) is enclosed, which explains the ill effects of bursting fireworks. Hon'ble Supreme Court of India has also ordered the teaching community to educate the students about the ill effects of fireworks and to restrict its usage.

Visvesvaraya Technological University (VTU) is aware of the adverse consequences of the above and to highlight the adverse effects of pollution on the eco-system, VTU is initiated an awareness campaign on the need to reduce air and noise pollution, in the previous academic years. VTU organized 'Walkathons' in Belgaum and its Regional centres on the eve of Deepavali to create awareness on the ill-effects of air and noise pollution due to bursting of crackers.

Continuing the same, this year also, the University would appreciate, if the affiliated institutions organize similar rallies in the colleges to spread the message of celebrating Deepavali without bursting crackers. The rally shall exhibit the posters showing ill effects of crackers and awareness about safety measures to be taken.

All the Principals are hereby requested to bring it to the notice to all students and staff that they should celebrate Deepavali, the festival of lights, in joyous manner, but without bursting crackers and set good example for responsible students and citizens.

On this occasion, Hon'ble Vice-Chancellor, VTU appealed to all VTU affiliated colleges' students and staff of to take oath on Deepavali that they will not burst crackers.

“Happy Deepavali, Safe Deepavali”

BY ORDER

  
REGISTRAR

Gr

To,

1. The Principals of All Engineering Colleges (Affiliated, Constituent, Autonomous) under VTU, Belgaum
2. The PG Co-ordinators of All VTU PG Centres

Copy to:

1. Hon'ble Vice-Chancellor through the Secretary to VC, VTU, Belgaum
2. The CNC, VTU, Belgaum for uploading on website



केन्द्रीय प्रदूषण नियंत्रण बोर्ड  
CENTRAL POLLUTION CONTROL BOARD

पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, भारत सरकार  
MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE, GOVT. OF INDIA

Tech 40/ Diwali/ ZOB/2015-16/ 12340

October 27, 2015

To

The Registrar  
Visvesvaraya Technological University  
"Jnana Sangama", Belagavi-590018



**Sub: Hon'ble Supreme Court Direction to Central and State Governments to curb the Air & Noise Pollution during Diwali festival**

**Ref.: The Hon'ble Court Order on W.P. (Civil) No. 728/2015 dated 16.10.2015**

Sir,

The Ministry of Environment, Forest and Climate Change (MoEF&CC), GOI is the nodal agency for planning, promotion, co-ordination and implementation of India's Environmental Policies and Programmes. In order to regulate and control air and noise pollution at source, MoEF&CC has notified The Air (Prevention and Control) of Pollution Act, 1981 and The Noise Pollution (Regulation and Control) Rules, 2000 (as amended to date). These Rules stipulate the ambient air quality standards and noise levels for different designated areas so as to avoid pollution menace (Annexure).

This time Diwali is celebrated all over the country during second week of November 2015 and bursting of fireworks is the highlight of the festival. Bursting of fireworks causes severe air and noise pollution that poses serious health hazards. The noise triggers annoyance, aggression, hypertension, high stress levels, hearing loss and sleep disturbance. Fireworks are mainly composed of toxic chemicals like lead, barium, chromium, sulfate, potassium nitrate etc., and these chemicals releases gases like carbon monoxide, nitrogen and Sulphur oxides during bursting that are harmful to humans, animals, plants and overall environment etc., Central Pollution Control Board (CPCB) since last few years is creating public awareness towards need of minimizing pollution levels related with bursting of fireworks and its adverse health impacts during festivities. CPCB has notified noise standards for fire-crackers.

Received at the  
Office of the Registrar  
.....2

- 2 NOV 2015

दक्षिण औचलिक कार्यालय : निसर्ग भवन, ए-ब्लॉक, प्रथम एवं द्वितीय तल, तिम्मय्या रोड, 7-डी मैन शिवनगर, बेंगलूरु - ५६० ०७९.

Zonal Office (South) : " Nisarga Bhawan ", A-Block, 1<sup>st</sup> & 2<sup>nd</sup> Floors, Thimmaiah Road, 7<sup>th</sup> D - Main, Shivanagar, Bengaluru - 560 079.

दूरभाष / Telephone : 080-23233739, 23233827, 23233996, 23233600, 23232559, 23226002, 23222539, Fax : 080-23234059

ई-मेल / E-mail : cpcbso@yahoo.com, zobangalore.cpcb@nic.in

प्रधान कार्यालय : परिवेश भवन, पूर्वी अर्जुन नगर, दिल्ली- ११० ०३२.

Head Office : Parivesh Bhawan, East Arjun Nagar, Delhi - 110 032.

दूरभाष / Telephone : 011-43102030, Fax : 22305793, 22307078, 22307079, 22301932, 22304948

ई-मेल / E-mail : cpcb@nic.in वेबसाइट / Website : www.cpcb.nic.in

The Hon'ble Supreme Court in the Writ Petition (Civil) No. 728/2015 regarding air & noise pollution due to fireworks on the eve of Diwali has directed the Government to give wide publicity to the ill effects of fireworks and encourage restraint or responsible use and to encourage teachers to tell students not to buy and use fireworks. Accordingly, the Hon'ble Supreme Court has ordered the following for compliance:

- The Union Governments and all state Governments will give wide publicity to the ill effects of fireworks and advise people to be cautious accordingly.
- The Teachers, Lecturers, Asst. Professors, Professors of the Schools and Colleges to educate the students about the ill effects of the fireworks and to restrict its usage.
- Restrict window for use of fireworks to be from 7:00 p.m. to 9:00 p.m.
- Resident Welfare Associations to hold community fireworks for brief period of 30 minutes on a single day

The details of "Record of Proceedings" of the said writ petition are available in the link [http://courtnic.nic.in/supremecourt/casestatus\\_new/querycheck\\_page2.asp](http://courtnic.nic.in/supremecourt/casestatus_new/querycheck_page2.asp). The Central Pollution Control Board (CPCB) / State Pollution Control Boards (SPCBs) are monitoring the ambient air and noise levels by establishing manual & continuous ambient air quality monitoring stations and real time noise monitoring stations. The ambient air quality in selected cities is displayed on real time basis in the form of Air Quality Index (AQI) in the CPCB website in the interest of public. In general noise levels and few environmental parameters are higher than the national standards & bursting of fireworks will further deteriorate the ambient air quality and health hazards are likely to be more severe.

As directed by the Hon'ble Supreme Court, the Central Pollution Control Board respectfully appeals all teaching community to educate and create awareness among students and public to avoid bursting of crackers as a social responsibility. The cumulative actions taken by the teaching community, regulatory authorities and public will definitely bring a significant change in the society that helps in improving the ambient air quality and minimizing noise levels. Let's join hands to *Save Environment by celebrating the Festival of lights only with lights.*

*"Happy Diwali, Safe Diwali"*

Encl: Standards for noise levels

Yours Sincerely

S. Suresh  
27/10/2015

(S. Suresh)

Zonal Officer

## SCHEDULE

(see rule 3(1) and 4(1))

Ambient Air Quality Standards in respect of Noise

Area Code	Category of Area / Zone	Limits in dB(A) Leq*	
		Day Time	Night-Time
(A)	Industrial area	75	70
(B)	Commercial area	65	55
(C)	Residential area	55	45
(D)	Silence Zone	50	40

- Note:-
1. Day time shall mean from 6.00 a.m. to 10.00 p.m.
  2. Night time shall mean from 10.00 p.m. to 6.00 a.m.
  3. Silence zone is an area comprising not less than 100 metres around hospitals, educational institutions, courts, religious places or any other area which is declared as such by the competent authority
  4. Mixed categories of areas may be declared as one of the four above mentioned categories by the competent authority.

\* dB(A) Leq denotes the time weighted average of the level of sound in decibels on scale A which is relatable to human hearing.

A "decibel" is a unit in which noise is measured.

"A", in dB(A) Leq, denotes the frequency weighting in the measurement of noise and corresponds to frequency response characteristics of the human ear.

Leq: It is an energy mean of the noise level over a specified period.