



தமிழ்நாடு ஆசிரியர் கல்வியியல் பல்கலைக்கழகம்
TAMILNADU TEACHERS EDUCATION UNIVERSITY

(Established under Tamil Nadu Act 33 of 2008)

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No.TNTEU/R/Govt./CS(P)/2019/ 2036

Date: 22.10.2019

OFFICIAL COMMUNICATION

Sub: TNTEU – Tamil Nadu Pollution Control Board – ETI – Deepavali Awareness on Air & Noise Pollution caused by bursting of crackers – Compliance of Hon'ble Supreme Court Order – Reg.

Ref: Govt. Letter No.17067/A2/2019-1, dated 17.10.2019.

In the letter cited at reference, the Deputy Secretary to Government, Higher Education (A2) Department has forwarded a request letter of the Chairman, Tamil Nadu Pollution Control Board for taking necessary action (copy enclosed).

In the said letter the Chairman, Tamil Nadu Pollution Control Board has requested the Higher Education Department to participate in creating awareness programmes involving College students, National Cadet Corps (NCC) etc., in conducting Rallies, distribution of pamphlets to the public, etc., which will be of immense value and deep sense of protecting our "Mother Earth" in which we live.

Hence, all the colleges of education, affiliated to this University shall take adequate steps to create awareness programmes involving College Students, National Cadet Corps (NCC) etc., in conducting Rallies, distribution of pamphlets to the public during the Deepavali celebrations, to accomplish a record of low pollution in Tamil Nadu.

Ugalaseen
22.10.19
REGISTRAR i/c

To

✓ The Principals of all the Colleges of Education
Affiliated to Tamil Nadu Teachers Education University.

Encl: As above



Higher Education (A2) Department,
Secretariat, Chennai-9.

Letter No.17067/A2/2019 - 1, dated 17.10.2019

From
Thiru S.Muralidharan, M.A., B.L., P.G.D.L.A.,
Deputy Secretary to Government.

To
The Director of Technical Education, Chennai-25.(w.e)
✓ The Director of Collegiate Education, Chennai-6.(w.e)
and Registrars of all Universities under the aegis of
Higher Education Department. (w.e).

Sir / Madam,

Sub: Higher Education - Tamil Nadu Pollution Control Board – ETI –
Deepavali Awareness on Air & Noise Pollution caused by bursting
of crackers – Compliance of Hon'ble Supreme Court order - Reg.

Ref: From the Chairman, Tamil Nadu Pollution Control Board, Letter
No. TNPCB/ETI/DA/F.023029/2019, dated. 11.10.2019.

* * * * *

I am directed to enclose a copy of the reference cited and to request you to
take necessary action on the request of the Chairman, Tamil Nadu Pollution Control
Board.

2. The action taken in this regard may be sent to Government in Higher
Education / Tamil Nadu Pollution Control Board early.

Yours faithfully,

for Deputy Secretary to Government.

Copy to
The Chairman,
Tamil Nadu Pollution Control Board,
Chennai - 32

A.V. VENKATACHALAM, I.F.S.
CHAIRMAN



Tamil Nadu Pollution Control Board

No. 76, Mount Salai, Guindy, Chennai - 600 032
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D.O letter No: TNPCB/ETI/DA/F 023029/2019 Dated: 11.10.2019

Dear Sir,

Sub: TNPCB – ETI –Deepavali Awareness on Air & Noise Pollution caused by bursting of crackers – Compliance of Hon'ble Supreme Court order – Reg.

Ref: Hon'ble Supreme Court of India Judgement dated: 23.10.2018 in W.P.(C) No. 728 of 2015.

I wish to inform that the Tamil Nadu Pollution Control Board enforces the Water (Prevention and control of pollution) Act 1974 and the Air (Prevention and control of pollution) Act 1981 in the State of Tamil Nadu. Also, the TNPCB enforces the provisions of the Environment (Protection) Act 1986 under which Rules like solid waste Management Rules, 2016, Noise pollution (Regulation and control) Rules, 2000 etc., have been notified. Besides, the TNPCB is monitoring the water, ambient air and noise quality throughout the State by collecting water samples, ambient air and noise level survey, River Water quality etc.

The pollution of our life support system like Air, Water *interalia* others, get dramatically drastic during the festive seasons of Vinayagar Chathurthy, Bogi, Deepavali etc. In Tamil Nadu as the people tend to immerse idols, burn overburdens, bursting of crackers respectively. The Government and the TNPCB with the help of the local administration, public, NGO's etc. takes various steps/measures every time to contain the level of pollution.

Similarly, during the Deepavali celebrations, which is immediately offing now, besides Air, Noise, Water quality managements, Awareness programmes such as conducting Rallies with school and college students, distribution of pamphlets to the public, promotion of Green crackers & cluster cracking, etc. are rigorously to be followed up.

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The Ministry of Environment, Forest and Climate Change, Government of India have notified the noise standards for crackers as follows:

- A. (i) The manufacture, sale of fire crackers generating noise level 125 dB(A) or 145 dB(C) at 4 meters distance from the point of bursting shall be prohibited.
(ii) For individual fire crackers constituting the series (joined fire crackers), the above mentioned limit be reduced by $5 \log_{10} (N)$ dB, where N= number of crackers joined together.

- B. The Department of Explosives shall ensure implementation of these standards and the District Magistrate, Police Commissioner or any more officer not below the Deputy Superintendent of Police has been designated for the maintenance of the AAQ standards in respect of noise under any law for the time being in force.

Further, the Hon'ble Supreme Court in the order dated 23.10.2018 issued in W.P.(C) No.728 of 2015 reference cited, have directed among other things that:

- i) Extensive public awareness campaigns shall be taken up by the Central Government/State Governments/Schools/Colleges informing the public about the harmful effects of firecrackers.
- ii) On Deepavali days, fire crackers shall be burst during the permitted time only (In Tamil Nadu the permitted time is 6.00 a.m to 7.00 a.m and 7.00 p.m to 8.00 p.m).
- iii) All the State Governments will give wide publicity both in print and Electronic media about the ill effects of fire crackers and advise people accordingly. The Teachers/Lecturers/Assistant Professors/ Professors of the Schools and Colleges to educate the students about the ill effects of the bursting of fire crackers.
- iv) The State government would permit community fire cracking only wherever it can be done. For this purpose, particular area / fields would be pre-identified and pre- designated by the concerned authorities.
- v) The police shall ensure that bursting of fire crackers take place only during the designated time and at designated places and they shall also ensure that there is no sale of banned fire crackers. Production and sale of crackers other than following (1) and (2) below are banned.

- (1) Use of Reduced Emission fire crackers (Improved crackers) – (a) Avoidance of use of ash as desiccant or filler materials in crackers for reduction in particulate matter by 15-20%. These can be implemented subject to approval by Petroleum and Explosives Safety Organisation (PESO), and (b) usage of charcoal meeting specifications of explosives and pyrotechnics as prescribed PESO.
- (2) Use of Reduced Emission firecrackers (Green crackers: Safe water and air sprinklers (SWAS) – Low emission sound and light emitting functional crackers with PM reduction by 30-35% and significant reduction in NO_x and SO₂ due to usage of low cost oxidants. These can be implemented subject to the approval by the PESO.
- vi) CPCB and respective State Pollution Control Board/Pollution Control Committees (SPCBs/PCCs) of the Stated and Union Territories shall carry out short-term monitoring in their cities for 14 days.

In this regard, I would like to request the Higher Education Department to participate in creating awareness programmes involving College students, National Cadet Corps (NCC) etc., in conducting Rallies, distribution of pamphlets to the public, etc., which will be of immense value and deep sense of protecting our "Mother Earth" in which we live. Hence, necessary instructions from your good office to all the Colleges/Educational Institutions in the state through the concerned Heads of Departments/Institutions may kindly be given so as to make the programmes successful.

I hope all their endeavours in the nearing fourteen days before the Day of Deepavali will help the monitoring agency (TNPCB) to produce a record low pollution in Tamil Nadu.

Solicit your early and positive response, sir.

with Regards,

[Signature]
Chairman

To

Thiru Mangat Ram Sharma I.A.S.
The Principal Secretary to Government
Higher Education Department,
Secretariat, Chennai – 9
Copy to

All JCEEs (M)/DEEs, for necessary follow up action.