झारखण्ड राज्य प्रदूषण नियंत्रण पर्षद

Jharkhand State Pollution Control Board

नगर प्रशासन भवन, एच0ई0सी0, धुर्वा, राँची

दूरभाष : 2400851, 2400852, 2400979 फैक्स : 0651– 2400850,

Web: www.jspcb.nic.in (new) www.jspcb.org(old)

E-mail: ranchijspcb@gmail.com

NOTICE FOR EDUCATIONAL INSTITUTIONS

In compliance of direction given by Central Pollution Control Board, Delhi in the context of order passed by National Green Tribunal (NGT) in the matter of O.A. No. 452/2018, all the educational institutions are bring to the notice that to maintain the environmental standards, mimimum stack height of Diesel Generators will be as per the following formula:

$$H=h+0.2 \times \sqrt{KVA}$$

H= Total height of stack in meter;
h= Height of the building in metres where the generator set is installed;
KVA= Total generator capacity of the set in KVA.

Based on the above formula the minimum stack height to be provided with different range of generator sets may be categorised as follows:

For Generator Sets	Total Height of stack in meter
50 KVA	Ht. Of the building + 1.5 meter
50 – 100 KVA	Ht. Of the building + 2.0 meter
100 – 150 KVA	Ht. Of the building + 2.5 meter
150 – 200 KVA	Ht. Of the building + 3.0 meter
200 – 250 KVA	Ht. Of the building + 3.5 meter
250 – 300 KVA	Ht. Of the building + 3.5 meter

Similarly, for higher KVA ratings a stack height can be worked out using the above formula.

(Rajeev Lochan Bakshi)
Member Secretary

)fficial imp/Jha/DKC