

**ANDHRA PRADESH POLLUTION CONTROL BOARD**  
**PARYAVARAN BHAVAN, A - 3, INDUSTRIAL ESTATE,**  
**SANATHNAGAR, HYDERABAD - 500 018**

Phone: 23887500  
Website : www.appcb.ap.nic.in

**Circular No. 63 /PCB/CFE/HO/Siting Guidelines/2016**

**Dt: 06.05.2017**

**Sub: APPCB – CFE – Revised siting guidelines for Cashew Nut processing Units – Communicated - Reg.**

**Ref: Board Resolution No. 97/2017 of 5th Board meeting held on 20.04.2017.**

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1. The Cashew processing industry clusters are located at Palasa, Kasibugga, Mogalipadu and Loddabhadra in Srikakulam District and Vatapalem in Prakasam District in Andhra Pradesh. Earlier, these units had adopted drum roasting process wherein the Cashew Nuts are roasted by direct heating in a drum. The shells of the cashew nuts are used as fuel. Lot of smoke is liberated during burning of shells and causes air pollution in the surroundings. Several complaints were received against the cashew nut processing units from the public against the pollution caused by them.
2. The Board therefore in its 83<sup>rd</sup> meeting held on 17.12.1996 approved the siting guidelines for cashew processing units. These guidelines were communicated to all the Regional Officers vide circular dt. 17.01.1997. The guidelines are as following:
  - (a) Around 1 km away from human habitation.
  - (b) 1 km away from the cluster of units. No further unit will be allowed in the cluster of units located at Palasa, Kasibugga, Mogalipadu and Loddabhadra.
  - (c) Advised to adopt boiling process instead of direct heating of kernels.
  - (d) Advised to use electric drying instead of using firewood as fuel.
3. Subsequently, the above guidelines were revised. The Board in its 89<sup>th</sup> meeting held on 30.09.1998 vide resolution no. 1224 had approved revised siting guidelines for cashew processing units in our State. These guidelines were communicated vide memo dt. 24.12.1998 to all the Regional Officers. The revised guidelines are as following:

**For Drum Process:**

- (a) To be located 1 km away from habitation.
- (b) No new units to be allowed in Palasa, Kasibugga & Mogalipadu.
- (c) Distance between 2 units shall be 500 m.
- (d) A distance of 500 m shall be maintained between the boundary of the site and the edge of National and State Highway.
- (e) A distance of 100 m shall be maintained from the boundary of site and edge of BT roads in the districts.

**For Boiling Process:**

- (a) To be located 300 m away from habitation.
- (b) No new units to be allowed in Palasa, Kasibugga and Mogalipadu.

4. The Principal Secretary to Chief Minister vide letter dated 10.08.2016 stating that it has a blanket ban on setting up of new units in accordance with the existing pollution guidelines dated 24.12.1998 for Cashew Processing units and informed to revise the siting guidelines to encourage the establishment of new units which use modern eco-friendly technologies, in the interest of State's endeavour towards encouraging MSME units and employment generation. It was requested to examine the issue and necessary action be initiated accordingly. The same

letter was forwarded by the Spl. Chief Secretary to Government, EFS&T Department vide letter dated 18.08.2016 and requested to offer remarks for revised guidelines.

5. Taking into account the orders of the Hon'ble High Court, Appellate Authority, letter received from the Government, and EE, RO: Vizianagaram report the revised guidelines are formulated. In the 5<sup>th</sup> Board Meeting held on 20.04.2017 vide Resolution No. 97/2017, the Board approved the following revised guidelines for establishment of new Cashew Nut Processing Units:

**For Drum Process (no change in the guidelines):**

- (a) To be located 1 km away from habitation.
- (b) No new units to be allowed in Palasa, Kasibugga & Mogilipadu.
- (c) Distance between 2 units shall be 500 m.
- (d) A distance of 500 m shall be maintained between the boundary of the site and the edge of National and State Highway.
- (e) A distance of 100 m shall be maintained from the boundary of site and edge of BT roads in the districts.

**For Boiling Process (modified guidelines) :**

- (a) To be located at least 200 m away from habitation.
- (b) No new units to be allowed in Palasa, Kasibugga and Mogilipadu clusters. However, new unit with boiling process will be allowed replacing sick unit in the said clusters where roasting process took place hitherto on submission of the proof of the existence of the old unit from any of the Government departments. Multiple new units in one premises, in place of one sick unit is not allowed.
- (c) De-oiled cashew nut shell / bio-mass shall be used as fuel for the boiler and drier.

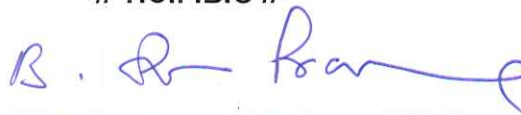
**The above instructions shall be implemented scrupulously with immediate effect.**

**Sd/-  
MEMBER SECRETARY**

To

- 1. All the Zonal Officers and Regional Officers, APPCB.
- 2. Chief Environmental Engineer & Unit Heads 1, 2, 3 and 4 for information.

-// T.C.F.B.O //-



Jt. Chief Environmental Engineer (UH-1)