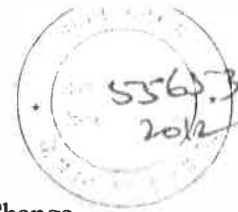


F. No. 8-1/2015-FPD (Pt.)  
Government of India  
Ministry of Environment, Forests and Climate Change  
(Forest Protection Division)



5<sup>th</sup> Floor, Agni Wing,  
Indira Paryavaran Bhawan,  
Jor Bagh, Lodhi Colony,  
New Delhi - 110003  
Dated: 5<sup>th</sup> February, 2018

MS

20/2/18

To  
The Chief Secretary,  
Government of all States / UTs.

**Sub: O. No. 489/2014, in the matter of Indian Institute of Sustainable Development vs Union of India & others - advisory for strengthening forest protection and monitoring system to check illegal felling of trees for charcoal making and exploring the possibilities of use of alternatives for wood based charcoal - regarding.**

Sir / Madam,

The Indian Institute of Forest Management (IIFM), Bhopal in its study in the above mentioned subject inter-alia recommended to address any instances of alleged deforestation due to charcoal production, the forest protection and monitoring system may further be strengthened and the possibilities of use of alternatives for wood based charcoal may be explored (some of the industry wise alternatives as suggested by IIFM Bhopal is given in the annexure).

2. In the light of above, the State Forest Departments are requested to be more vigilant and enhance the forest protection and monitoring system especially in the areas of charcoal industries in an effort to prevent any illegal felling of trees for the purpose of charcoal making. It is also requested to monitor the source of wood for charcoal industries.

3. Further, it is also requested that the States/UTs may take up the matter with all industries using wood- charcoal to explore possibilities of adopting the alternatives suggested by IIFM in their report. (The industry wise alternatives suggested by the IIFM, Bhopal is given in the Annexure).

4. States/ UTs also should ensure that the process of wood- charcoal making and the industries using wood- charcoal do not violate any prescribed environmental regulations/ norms.

Encl: (as above).

Yours sincerely,

(S.Elamuruganan)

Asst. Inspector General of Forests (FPD)

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Copy for information and with request to upload in your official websites to:

2. Principal Chief Conservator of Forests (HoFF), Government of All States / UTs.
3. Chairman, State Pollution Control Boards, all States / UTs.

Industry wise alternatives of wood charcoal

<b>S. No.</b>	<b>Industrial application</b>	<b>Alternatives of the Wood Charcoal</b>	<b>Suggested Policy Regime</b>
1	Pharmaceutical, Purification/Filters (Water/Air), Hotel Industry, Carbon Black Industry	Agro-Charcoal	Mandatory use of pollution free charcoal production technology, FDCs as nodal agency of charcoal supply chain (with known wood source)
2	Ferro Alloy Industry, Steel Industry	Pet Coke, Agro Charcoal	Utilization of degraded land, Private land for the production of sustainable wood based charcoal
3	Carbon DiSulphidemanufacturing, Textile	Natural gas	Fixed period to convert the old charcoal based plants into natural gas based plant.
4	Carbon Black manufacturing, Rubber, Aggarbatti making	Carbon Black Feed Stock (CBFS), Agro Charcoal	Mandatory use of CBFS by large scale carbon black manufacturers