

**ENV., SC. & TECHNOLOGY DEPARTMENT**

**NOTIFICATION**

*Shimla-2, 29<sup>th</sup> May, 2014*

**No. STE-E(3)-17/2012.**—Whereas the Hon'ble High Court of Himachal Pradesh vide judgment dated 01.06.2012 (daily order) in CWP Nos. 7949/2011 and 7951 titled as Desh Raj V/s State of HP & others and Yog Raj V/s State of H.P & Others respectively has directed the State

Government to consider the existing guidelines for setting up of Stone Crushing Units in Himachal Pradesh, afresh.

Now in supersession of this Department Notification No. STE-E(4)-1/2003 dated 29.04.2003 and amendments carried out therein from time to time regarding setting up of Stone Crushing Units in the State of Himachal Pradesh and in exercise of the powers conferred by the Section 5 of the Environment (Protection) Act, 1986, read with the Government of India, Ministry of Environment & Forests, Department of Environment, Forest and Wildlife notification No. S.O. 152(E), dated 10<sup>th</sup> February, 1988 and in pursuance of the provisions of section 7 of the said Act, and rule 4 of the Environment (Protection), Rules, 1986 and directions of Hon'ble High Court of HP issued in CWP No. 7949/2011 and CWP No. 7951/2011, the Governor, Himachal Pradesh is pleased to notify the following guidelines/directions for all stone crushing units (hereafter referred to as the Unit) so as to exercise greater control and vigil over the stone crushing operations to save the environment and ecology of the State, with immediate effect, namely:--

## 1. Site Suitability

### 1.1 Norms:

Taking into consideration the hill topography, availability of less land and requirement to maintain the fragile ecology of the hills, the units shall be set up keeping in view the following criteria, namely:--

Sr. No.	Criteria	Distance norms for existing stone crushers (crow flight, distance in meters) set up prior to year 2004	Distance norms for existing stone crushers (crow flight, distance in meters) set up after year 2004 to May, 2014	Distance for the stonecrushers to be set up infuture, (crow flight, distance in meters) from the issuanceof the Notification.
1	Minimum distance from National Highway.	50 (Horizontal distance)	150	150
2	Minimum distance from state Highway	50	150	100
3	Minimum distance from link road (PMGSY, NABARD/World Bank sponsored/other district-	-	75	50
4	Minimum distance from district headquarters (distance to be measured from the outer of the municipal limit of the district Headquarters)	1500	1500	1500
5	Minimum distance from town or Notified Area Committee (distance to be measured from the outer of the municipal limit/Nagar Nigam/Nagar Palika/Nagar Panchayat of the district Headquarters)	1500	1500	1000
6	Minimum distance from village abadi-deh	250	500	500
7	Minimum distance from Hospital & Educational Institutions	300 (Horizontal distance)	1000	1000
8	a. Minimum distance from	100	-	100 (excluding

	spring, canal, functional water supply scheme including its reservoir			spring,canal)
	b. Minimum distance from a percolation well, sewerage treatment plant, water infiltration galleries.	-	-	100
9	Minimum distance from lakes, wetlands and reservoir of irrigation scheme, hydro power projects.	500	500	500
10	Minimum distance from natural water spring	-	500	100(as at Sr.No. 8( a)
11	Minimum distance form notified parks	-	2000	2000
12	Minimum distance from sanctuaries	-	1000	1000
13	Minimum distance from bridge sight	-	200 upstream 300 downstream	200 upstream 300 downstream
14	Minimum distance from the canal and perennial rivulets	(100 for canal)	-	100

### 1.2 Notes:

1.2.1 All distances shall be measured as crow flies from the highest node of the crusher conveyor belt to the outer periphery of the revenue unit or the municipal limits or the periphery of the feature concerned.

1.2.2 In the guidelines distances are relaxable in the case of any natural barrier between the site of the Unit and any of the features indicated in the guidelines Natural barrier may be defined as “any natural physical entity except any kind of River/Khad/Natural Stream/Tree Canopy which obstructs the physical view and /or prevents the movement of Air and Noise so as to keep Air and Noise Pollution within prescribed limits”.

The Government may relax the guidelines for a limited period in specific cases wherein setting up of stone crushing unit is necessary in public interest but it is not practically feasible to adhere to any or all of the guidelines, provided that such relaxation will be considered only on the recommendation of the Joint Inspection Committee as proposed in Para 1.3.2.

1.2.3 In case of Shimla Town the sitting norms shall be as per the directions of the Hon’ble High Court of Himachal Pradesh dated 26.07.1993 in CWP No. 51 of 1993 titled as “Court on its own motion versus State of Himachal Pradesh & Others”.

### 1.3 Joint Inspection Committee for site appraisal:

1.3.1 The Unit shall apply /obtain “Provisional Registration” from the Department of Industries for obtaining pre-production clearances from other Government Departments.

1.3.2 The site for setting up the Unit shall be appraised and approved by the Joint Inspection Committee consisting of the following:--

1. Sub-Divisional Officer(Civil) concerned Chairman
2. Divisional Forest Officer or his representative Member
3. Representative of HP State Pollution Control Board. Member
4. Executive Engineer, HPPWD or his representative Member
5. Executive Engineer, IPH Department or his representative Member
6. Representative of Department of Tourism Member
7. Surveyor Member
8. Geologist or Mining Officer Member Secretary

1.3.3 The Committee constituted in Para 1.3.2 is in supersession of the Industries Department Notification No. Udyog I (Chh) 4-1/85-II dated 26.04.1993 and 24.12.1998. The approval of the Committee shall be the basis for issue of clearance and approval including those of the Himachal Pradesh State Electricity Board Ltd., Himachal Pradesh State Pollution Control Board and permanent registration with the Department of Industries.

## **2. Emission Norms and Pollution Control Measures:**

### **2.1 Standards**

- 2.1.1 The suspended particulate matter measured between 3 meters and 10 meters from any process equipment of a unit shall not exceed 600 micrograms per cubic meter.
- 2.1.2 The suspended particulate matter contribution value at a distance of 40 meters from a controlled isolation as well as from a unit located in a cluster shall be less than 600 mg/Nm<sup>3</sup>. The measurements are to be conducted at least twice a month for all the 12 months in a year.
- 2.1.3 The noise levels (leq.) shall be maintained within the standards for noise as specified in Schedule -III, of the Environment (Protection) Rules, 1986.

### **2.2 Pollution Control Measures:**

- 2.2.1 Every Unit shall provide a wind breaking wall along with suitable enclosure to ensure adequate dust containment.
- 2.2.2 Every Unit shall have a dust suppression system with water spray and sprinkling system.
- 2.2.3 Dust extraction and collection system shall be provided at crusher and transfer points in every Unit.
- 2.2.4 Every Unit shall have adequate water supply along with at least two days water storage facility for running pollution control equipments.
- 2.2.5 Facility for regular cleaning and wetting of the ground shall be provided.
- 2.2.6 Trees of suitable species shall be planted to develop a green belt within and along the boundary of the premises.
- 2.2.7 Every Unit shall have a separate energy meters for pollution control devices wherever the energy is consumed for operating them and record thereof shall be

maintained and made available to the Himachal Pradesh State Environment Protection and Pollution Control Board (hereinafter referred to as State Board) whenever demanded.

**3. Procedure for establishment and operation to be followed by the State Board:**

- 3.1.1 The State Board shall issue conditional "Consent to Establish" to the unit only after the Joint Inspection Committee has recommended the case and the unit agrees to fulfill the Pollution Control measures given in para-2.1 and 2.2.
- 3.1.2 The State Board shall issue "Consent to Operate" only if the unit has taken measures to comply with the conditions given in the "Consent to Establish".
- 3.1.3 Every unit shall get - monitoring for Air and Noise conducted regularly and submit the reports to the State Pollution Control Board.
- 3.1.4 The State Board shall be the Authority to ensure the compliance of the Pollution Control measures given on these guidelines/directions and shall do the necessary monitoring of the unit as per schedule of monitoring approved by the State Board/Department of Science & Technology, Himachal Pradesh, Shimla.
- 3.1.5 Every unit shall follow any other direction(s) issued by the State Government from time to time.

By order,  
Sd/-  
*Principal Secretary (Env., Sc.& Tech.)* .