



HARYANA STATE POLLUTION CONTROL BOARD
C-11, SECTOR-6, PANCHKULA
Website – www.hspcb.gov.in E-Mail: hspcb-solidwaste@gmail.com
Ph:0172-2577870-873

Office Order

Ministry of Environment and Forests, Govt. of India vide notification dated-29.03.2016 issued C&D Waste Management Rules, 2016 applicable w.e.f. 29.03.2016 and authorized the State pollution Control Boards for grant of authorization to the urban local authority or an operator of a facility or any other agency authorized by local body for processing and recycling of C&D waste under C&D Waste Management Rules, 2016.

The industry department Govt. of Haryana has forwarded the Business Reforms Action Plan, 2022 (BRAP, 2022) released by Department of Promotion of Industry and Internal Trade (DPIIT), Ministry of Commerce and Industry, Govt. of India. As per BRAP action plan, online single window clearance system has to be developed for dealing authorization cases under Construction and Demolition Waste Management Rules, 2016 (C&D Waste Management Rules, 2016). The applicant desirous for obtaining authorization under C&D Waste Management Rules, 2016 shall submit the application on HEPC portal regarding grant/renewal of authorization in **Form I** alongwith the list of documents **attached as Annexure-'A'**.

After receipt of complete application on HEPC portal from urban local authority or an operator of a facility or any other agency authorized by local body which is responsible for processing or recycling of C&D waste, the State Pollution Control Board, after such enquiry as it consider necessary and on being satisfied that the applicant posses appropriate facilities, technical capabilities and equipment to handle C&D waste safely, may grant authorization to the applicant in **Form II** stipulating compliance criteria as specified in Schedule I and Schedule II including other conditions, as may be necessary. Inspections shall be carried out by two officer's i.e. Regional Officer and Field Officer of Board for verifying the submission made by the unit and compliance of C&D Waste Management Rules, 2016.

State Pollution Control Board shall take decision on grant of authorization within stipulated time frame as prescribed by HEPC. The authorization granted under this rule shall initially be valid for 01 year unless revoked/suspended or cancelled & shall subsequently be granted for 05 years or upto the validity of CTO in case validity of CTO is less than 5 years. Inspection of these facilities will be carried out by officers of the board in order to monitor the compliance of the Rules and adherence to the conditions stipulated in authorization and the frequency of monitoring of these sites should be as per Schedule- III. Every application for renewal of authorization shall be made at least 90 days before expiry of validity of authorization.

The power to decide the cases of authorization for grant/ refusal shall be as per following criteria:-

1. Regional Officer may decide the authorization under C&D Waste Management Rules, 2016 for applicant having investment upto 10 crores or CLU cases upto 01 Acre.
2. Regional Officer shall obtained approval of Nodal Officer HEPC, Panchkula for projects with investment above 10 crore or CLU cases more than 1 Acre.

The Status of all such authorization granted by the Board will be displayed on the website of the Board under the heading authorized facility under C&D Waste Management Rules, 2016.

All the concerned shall ensure the compliance of the above said decision of the Board effectively.

Dated the Panchkula
13th October, 2022

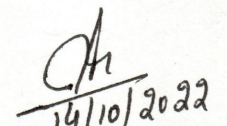
P. Raghavendra Rao,
Chairman, HSPCB

Endst. No. HSPCB/SWM/2022/11/137642

Dated 14/10/2022.

A copy of the above is forwarded to the following for information and necessary action.

1. All Officers In Head Office of the Board.
2. All the Regional Officers in Field.
3. Nodal Officer (IT) for uploading the above procedure on the website of the Board and making necessary changes in HROCMMS.
4. Nodal Officer, HEPC, Panchkula.
5. P.S. to Chairman, HSPCB.
6. P.A to Member Secretary, HSPCB.


Sr. Env. Engineer (HQ)
For Chairman, HSPCB

Undertaking

1. I -----an authorized officer of urban local authority /authorized person of agency hired by local body/operator of facility and also responsible for overall functioning (i.e. processing/ recycling) of the C&D waste facility developed at _____.
2. That I am aware of all the provisions of C&D Waste Management Rules, 2016, guidelines framed by CPCB regarding dust and noise mitigation measures.
3. I undertake to comply with all the provisions mentioned in C&D Waste Management Rules, 2016 & amendments thereof.

In case of the non compliance of above undertaking or false declaration found at any stage, the board will be at liberty to take penal action under the provisions of Environment (Protection) Act, 1986 (29 of 1986).

Authorized Signatory
Name & Designation
with Ph no., Email address
& seal of the company

Dated:

Name and address of Regional Office

No. :

Date:

To

M/s.....
.....
.....

Sub: Show Cause notice for refusal of Authorization under Construction and Demolition Waste Management Rules, 2016.

Please refer to your application datedreceived in the Board for Authorization under C&D Waste Management Rules, 2016. Accordingly, Show Cause Notice for refusal of Authorization under above said Rules is issued for submitting reply or for taking corrective measures for the shortcomings observed in your application as per details given below:-

General Shortcomings:

In case, you fail to submit reply or submit compliance of the shortcomings within 15 days then authorization under C&D Waste Management Rules, 2016 sought vide your above referred application, shall be refused.

In future, your facility would be processing / recycling C&D waste at your own risk in violation of the above said rules and will be liable for penal action under the provisions of Environment (Protection) Act, 1986 (29 of 1986).

Regional Officer _____
For Haryana State Pollution Control Board

Name and address of Regional Office

No. :

Date:

To

M/s.....

.....

.....

Sub: Refusal of Authorization under Construction and Demolition Waste Management Rules, 2016.

Please refer to your application dated -----received in the Board for Authorization under C&D Waste Management Rules, 2016. Your above referred application has been examined by the board and it has been observed that the application submitted by you is incomplete and not conforming to the provisions of C&D Waste Management Rules, 2016. Accordingly, Show Cause notice for refusal of authorization under above said rules containing the shortcomings were issued on dated -----but you have failed to take corrective measures for the shortcomings and incompleteness in your application referred above as per detail given below:

Shortcomings:

In view of above stated facts, the authorization under rule 7(2) of C&D Waste Management Rules, 2016 sought vide your above referred application, is hereby refused.

In future, your facility would be processing / recycling C&D waste at your own risk in violation of the above said rules and rendering yourself liable for penal action under provisions of Environment (Protection) Act, 1986 (29 of 1986).

Regional Officer _____
For Haryana State Pollution Control Board

Form-II

Name and address of Regional Office

No. :

Date:

To

M/s.....
.....
.....

Sub: Grant of Authorization under Construction and Demolition Waste Management Rules, 2016.

1. Ref: Your application number _____ dated _____
2. The Haryana State Pollution Control Board after examining the proposal hereby authorized _____ having administrative office at _____ to set up and operate construction and demolition waste processing/recycling facility at _____ on the terms and conditions (including standards to comply) attached to this authorization letter and details of authorization are given below:-

Details of Authorization

Sr. No.	Particulars	(Ton/day)
1.	Average quantity of waste to be handled	
2.	Total quantity of waste processed <ul style="list-style-type: none">• Concrete• Soil, sand & Gravel• Bricks and masonry• Metals• Bitumen• wood• Others	
3.	Type & Quantity of product formed from processing of C&D waste (specify name of product & quantity in TPD)	
4.	Total quantity of waste disposed into landfill per day/per month	

Terms & Conditions:

1. The validity of this authorization is till _____. Facility has to apply for renewal of authorization atleast 90 days prior to the expiry of the validity of authorization.
2. The Haryana State Pollution Control Board at any time, for justifiable reason, revokes any of the conditions applicable under the authorization and shall communicate the same in writing.
3. Any violation of the provision of the construction and demolition Waste Management Rules, 2016 shall attract the penal provision of the Environment (Protection) Act, 1986 (29 of 1986).
4. The said facility will adopt all measures for occupational safety and health of the workers.
5. Construction and demolition waste should be used in sanitary landfill (for solid waste) as per Schedule III of C&D Waste Management Rules, 2016.
6. Operations of equipment / machineries include transporting (conveyor belt) crushing / hammering etc deployed at site should be bounded (enclosed) and sufficient water sprinklers should be installed in order to suppress dust emissions.
7. Routes of transport vehicles within construction site should be damped by water (preferably treated waste water) sprinklers.
8. Dry sweeping of work areas should be prohibited.
9. All areas for storing C&D wastes / construction material should be demarcated and preferably barricaded particularly those materials that have potential to be dust borne.
10. The unit shall ensure proper operation/maintenance of the pollution control equipments in order to control the fugitive emissions from various activities/processes so as to ensure clean and safe environment in an around its premises.
11. The unit shall comply with the directions issued by MoEF&CC/CPCB/CAQM/HSPCB/NGT or any other authority from time to time.
12. The Noise levels in any area/zone shall not exceed the ambient air quality standards in respect of noise as specified in the **Noise (Regulation & Control) Rules 2000 for industrial area/zone**

**Table 7.1: Ambeint Air Quality Standards in respect of Noise
Noise (Regulation & Control) Rules 2000**

Area code and	Day Time
Category of area/zone	Limits in dB(A) Leq*
A. Industrial Area	75
B. Commercial Area	65
C. Residential Area	55
The above measurements are measured as LAeq which is the equivalent continuous (energy average) level (A-weighted).	

13. The standards for emission and discharge of Environmental pollutants as prescribed under EP Rule, 1986 for stone crushers needs to be complied at site for crushing/hammering operations.

14. The facility should comply with Ambient Air Quality standards as prescribed by MoEF & CC, Govt. of India vide Gazette notification dated 18.11.2009 (specifically particulate matter at outer boundary of the facility should be within prescribed limits).

Table 8.1: National Ambient Air Quality Standards (NAAQS)

Sr. no.	Pollutants	Time Weighted Average	Concentration in Ambient Air		Methods of measurement
			Industrial Residential, Rural and other Areas	Ecological Sensitive Area (notified by Central Govt.)	
1.	Sulphur Dioxide (SO ₂), µg/m	Annual*	50	20	1.Improved West and Gaeke 2.Ultraviolet Fluorescence
		24Hours**	80	80	
2.	Nitrogen Dioxide (NO ₂), µg/m ³	Annual*	40	30	1.Modified Jacob & Hochheiser (Na-Arsenite) 2.Chemiluminescence
		24Hours**	80	80	
3.	Particulate Matter (Size <10µm) or PM ₁₀ µg/m ³	Annual*	60	60	1.Gravimetric 2.TOEM 3.Beta attenuation
		24Hours**	100	100	
4.	Particulate Matter (Size <2.5µm) or PM _{2.5} µg/m ³	Annual*	40	40	1.Gravimetric 2.TOEM 3.Beta attenuation
		24Hours**	60	60	
5.	Ozone (O ₃), µg/m ³	8 hours**	100	100	1.UV photometric 2.Chemi-luminescence 3.Chemical Method
		1 hours **	180	180	
6.	Lead (Pb), µg/m ³	Annual*	0.50	0.50	1.AAS/ICP Method after sampling using EPM 2000 or equivalent filter paper 2. ED-XRF using Teflon filter
		24Hours**	1.0	1.0	
7.	Carbon Monoxide (CO), mg/m ³	8 hours**	02	02	Non dispersive Infra Red (NDIR) Spectroscopy
		1 hours **	04	04	
8.	Ammonia (NH ₃), µg/m ³	Annual*	100	100	1. Chemi-luminescence 2.Indophenol blue method
		24Hours**	400	400	
9.	Benzene (C ₆ H ₆), µg/m ³	Annual*	05	05	1. Gas chromatography based continuous analyzer 2.Adsorption and Desorption followed by GC analysis
10.	Benzo(a)Pyrene (BaP)- particulate phase only, ng/m ³	Annual*	01	01	Solvent extraction followed by HPLC/GC analysis
11.	Arsenic (As), ng/m ³	Annual*	06	06	AAS/ICP method after sampling on EPM 2000 or equivalent filter paper
12.	Nickel (Ni), ng/m ³	Annual*	20	20	AAS/ICP method after sampling on EPM 2000 or equivalent filter paper

15. In order to prevent pollution from processing or recycling operations, the following provisions shall be made, namely:
- (a) Provision of storm water drains to prevent stagnation of surface water;
 - (b) Provision of paved or concreted surface in selected areas in the processing or recycling facility for minimizing dust and damage to the site.
 - (c) Prevention of noise pollution from processing and recycling plant:
 - (d) Provision for treatment of effluent if any, to meet the discharge norms as per Environment (Protection) Rules, 1986.
16. A vegetative boundary shall be made around Processing or Recycling plant or site to strengthen the buffer zone.

Specific Conditions (If any)

Regional Officer _____
For Haryana State Pollution Control Board

FORM - I
See [Rule 7 (2)]
Application for obtaining authorization

To
The Member Secretary

_____ Name of the local authority or Name of Agency appointed by Municipal
Committee

Correspondence Address Telephone No Fax No.	
Nodal Officer and designation (Officer authorized by the competent authority or agency responsible for operation of processing or recycling or disposal facility)	
Authorization applied for (Please tick mark)	Setting up of processing or recycling facility of construction and demolition waste
Detailed proposal of construction and demolition waste processing or recycling facility to include the following:- <ol style="list-style-type: none"> 1. Location of site approved and allotted by the competent authority. 2. Average quantity (in tons per day) and composition of construction and demolition waste to be handled at the specific site. <ul style="list-style-type: none"> • Non — structural concrete aggregate(in metric TPD) <ul style="list-style-type: none"> Manufactured sand (TPD) • Ready —mix concrete (RMC) (TPD) • Paving blocks (TPD) • GSB (TPD) • Other, if any, please specify. 3. Details of construction and demolition waste processing or recycling technology to be used. 4. Quantity of construction and demolition waste to be processed TPD. <ul style="list-style-type: none"> • Concrete • Soil, sand & Gravel • Bricks and masonry • Metals • Bitumen • wood • Others 5. Site clearance from Prescribed Authority(enclose copy of supportive document) 6. Salient points of agreement between competent authority or local authority and operating agency (attach relevant document). 	

<p>Plan for utilization of recycled product.</p> <ol style="list-style-type: none">1. Expected amount of process rejects and plan for its disposal (e.g., sanitary landfill for solid waste) (enclose copy of supportive document).2. Measures to be taken for prevention and control of environmental pollution (enclose copy of supportive document).3. Investment on project and expected returns (enclose copy of supportive document).4. Measures to be taken for safety of workers working in the processing or recycling plant (enclose copy of supportive document). <p>Any preventive plan for accident during the collection, transportation and treatment including processing and recycling should be informed to the Competent Authority (Local Authority) or Prescribed Authority (enclose copy of supportive document).</p>	
Date:-	Signature of Nodal Officer

Name & Address of Regional Office
HARYANA STATE POLLUTION CONTROL BOARD

**Verification report in regard to compliance of C&D Waste Management Rules,
2016**

S. No.	Description	
(i)	Name & Address of unit	
(ii)	Date of receipt of application	
(iii)	Application at Regional Office	
(iv)	Verification date	
(v)	GPS coordinate of C&D waste treatment facility (8 digit after decimal mandatory)	Latitude Longitude
(vi)	Industry type	
(vii)	Industry is involved in prosecution/PIL/court case if yes, give details	
(viii)	Any complaint from public or Govt. Is pending if yes, give details	
(ix)	Quantity and composition of construction and demolition waste including any deconstruction waste	
a)	Capacity of the processing or recycling facility	Quantity - TPD
b)	Total quantity of construction and demolition waste collected	Quantity - TPD
c)	Details of construction and demolition waste processing or recycling technology to be used.	
d)	Total quantity of construction and demolition waste processed / recycled)	Quantity - TPD
	Concrete	Quantity - TPD
	Soil, sand & Gravel	Quantity - TPD
	Bricks and Masonary	Quantity - TPD
	Metals	Quantity - TPD
	Bitumen	Quantity - TPD
	wood	Quantity - TPD
	Other , if any, please specify	

e)	Type & Quantity of product formed from processing of C&D waste (specify name of product & quantity in TPD)					
f)	Total quantity of waste disposed into landfill per day/per month					
(x)	Comments and details on compliance of guidelines followed by unit for installation of environmental sound technology regarding handling and management of waste at site.					
(xi)	Give details regarding compliance of conditions specified in authorization earlier granted (for renewal case)					
(xii)	Remarks					
(xiii)	Over all recommendation for authorization under C &D Waste Management Rules, 2016.					
(xiv)	Giving Grant or Refuse					Grant/Refuse
(xv)	Grant time period					From ___ to ___
(xvi)	Type of effluent					
	Type of effluent	Year	No. of outlets	Quantity (KLD)	Mode of disposal	Remarks (Reason for variation)
(xvii)	Product detail					
	Product name	product capacity			Unit.	

Uploaded on:-

Name of Office.....
 Designation.....
 Inspecting officer.....
 Name of Regional Officer....

(Signature and seal of unit Representative)

Name & Address of Regional Office
HARYANA STATE POLLUTION CONTROL BOARD

Spot inspection report in regard to compliance of C&D Waste Management Rules, 2016

S.No	Description				
(i)	Name of the city/town				
(ii)	Name and address of the local authority or competent authority				
(iii)	Telephone No				
(iv)	Email id				
(v)	Website				
(vi)	Name of In charge or Nodal officer(ULB) dealing with construction and demolition waste management with designation	Name	Designation	Office	Remarks
1	Quantity and composition of construction and demolition waste including any other deconstruction waste				
a)	Capacity of recycling or processing facility	Quantity- TPD			
b)	Total quantity of construction and demolition waste collected	Quantity- TPD			
c)	Details of Construction & Demolition waste processing or recycling technology to be used				
d)	Total quantity of construction and demolition waste processed or recycled	Quantity- TPD			
i)	Non-structural concrete aggregate	Quantity- TPD			
ii)	Sand	Quantity- TPD			
iii)	Ready mix concrete (RMC)	Quantity- TPD			
iv)	Paving blocks	Quantity- TPD			
v)	GSB	Quantity- TPD			
vi)	Other , if any, please specify				
e)	Total quantity of construction and demolition waste disposed by land filling without processing (last option) or filling low lying areas	Quantity-TPD			
i)	No of land filling sites used				
ii)	Area Used: in Sq. meter				

iii)	Whether weigh bridge facility used for quantity measuring	Yes/No if yes, than detail			
f)	Whether construction and demolition waste used for sanitary landfill (for solid waste Schedule-III)	Yes/No Detail Attachment			
2	Storage facility				
a)	Area or location or plot or societies covered for collection of Construction and Demolition waste	Area in Sq. meter Detail			
b)	No. of large Projects (including roadways project) covered				
3	Transportation	Transportation	Existing	Actually Required	Proposed number
		Truck Truck (Hydraulic) Tractor Trailer Dumper- placers, Tricycle Refuse collector JCB/Loader GPS available Other means			
4	Whether any proposal has been made to improve Construction and Demolition waste management practices/Operational C & D Facilities	YES/No Details :-			
5 (A)	Plan for utilization of recycled product				
i.	Measures taken for prevention and control of environmental pollution.				
ii.	Measures to be taken/ being taken for safety of workers working in the processing or recycling plant				
(B)	Other details				
•	Whether processing recycling site	YES/NO Fenced or hedged : YES/NO Gate provided : YES/NO Vegetative Boundary provided around facility: YES/NO Detail:-			
•	Whether the approach road is paved	Yes/No			
•	Whether the internal road of facility are concrete paved	Yes/No			

•	Whether utilities such as drinking water & sanitary facility provided	Yes/No
•	Whether lighting arrangements done for easy landfill operations during night hours	Yes/No
•	Whether processing / recycling facility is having provisions of storm water drain to prevent surface runoff of water	Yes/No
•	Provision made for prevention of noise pollution in processing/recycling facility.	Yes/No (If yes provide details)
•	Ambient Noise level at the interface of the facility	
•	Provision of treatment of effluent if any to meet the discharge norms as per EP, Act 1986	
•	Details of measures taken to control the dust emissions from processing of C&D waste, as per the provisions mentioned in C&D Waste Management Rules, 2016.	

Name of Office.....
Designation.....
Inspecting officer.....
Name of Regional Officer....

(Signature and seal of unit Representative)