

Transportation Authorization Order

RED-MEDIUM	CCA-Expansion	VALIDITY (H): 30/06/2022	CONSENT NO: ***	PCB ID: 44385
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Transportation/Gwalior/2017

To,
The Occupier,
M/s. Bhatnagar Trading Corporation,
Goyal Complex, Ram Mandir,
Falaka Bazar, Lashkar,
Gwalior, Tehsil Gird, PIN 474 001 (M.P.)

Subject: Grant of Authorization for Transportation under Hazardous and other Waste (Management & Transboundary Movement) Rule, 2016.

Re: Your Application Receipt No. CCA-Expansion -343099-27/06/2017-H and last communication received on Dt. 06/07/2017.

With reference to your above application has been considered under the aforesaid Acts and existing rules therein. The M. P. Pollution Control Board has agreed to grant authorisation for transportation of hazardous and other wastes under rule 6(1) of Hazardous and other Waste (Management & Transboundary Movement) Rule, 2016 valid Up to 30/06/2022, subject to the fulfillment of the terms & conditions, enclosed with this letter and -

SUBJECT TO THE FOLLOWING CONDITIONS :-

- a. Location: Office of the transporter at Goyal Complex, Ram Mandir, Falaka Bazar, Lashkar, Gwalior, PIN 474 001 (M.P.)
- b. The capital investment : Rs. 0.50Cr
- c. Details of Vehicles: Contact of Transporter - Shri Pankaj Bajjal 9301245903

Sr. No.	Type & No. of Authorized vehicle	Name of Driver	Purpose of authorisation
1.	Truck- MP 07 HB 1981	Shri Dhananjaya Sharma s/o Suresh Sharma	Transportation of hazardous & other Wastes
2.	Truck- MP 07 HB 1891	Shri Rohtash s/o Krishan Kumar	Transportation of hazardous & other Wastes
3.	Truck- MP 07 HB 0987	Shri Sarvesh Kumar s/o Babulal	Transportation of hazardous & other Wastes
4.	Truck- MP 07 HB 2322	Shri Ravi Sharma s/o Bal Mukund Sharma	Transportation of hazardous & other Wastes
5.	Truck- MP 07 HB 2321	Shri Vivek Singh Negi s/o Nanku Singh Negi	Transportation of hazardous & other Wastes
6.	Truck- MP 07 HB 1691	Shri Purshottam s/o shamlal	Transportation of hazardous & other Wastes
7.	Truck- MP 07 HB 1405	Shri Manoj Kumar s/o Gopal Singh	Transportation of hazardous & other Wastes
8.	Truck- MP 09 HG 1477	Shri Devendra s/o Mansingh	Transportation of hazardous & other Wastes

Note:-

- (1) The authorization issued vide Board's letters No. 22641 dated 07.11.2015 shall be stand cancelled after issue of this letter.
- (2) All the vehicles shall be in the name of the transporter within one year. In case of any change in the above prior permission of the Board shall be obtained else the authorisation shall be stand cancelled.
- (3) All the vehicles shall be GPS enabled and the transporter shall provide the details of GPS credentials to the waste sender and receiver including RO & HO MPPCB.
- (4) The details of Truck shall be entered in XGN by the waste sender/receiver and same shall be ensured by the transporter through manifest.
- (5) The above drivers may be interchanged by the transporter as per the requirement and same shall be Board.
- (6) The vehicles shall have the valid permit for transportation of hazardous waste from the RTO as per

CHD-636, NULL, INDORE - 452010, MADHYA PRADESH
Member Secretary
e-Signed On 18/07/2017 14:41:07
(Organic Authentication on AADHAR from UIDAI Server)
TPAV # TVG876QQWY

Digitally Signed from UIDAI server
eSign
Digitally Sign with Aadhaar
General conditions

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e-Signed (Physical Signature NOT requires)

**Transportation Authorization
Order**

**CONDITIONS PERTAINING TO THE HAZARDOUS AND OTHER WASTES (MANAGEMENT AND
TRANSBOUNDARY MOVEMENT) RULES, 2016:-**

**FORM-2
[See rule 6 (2)]**

**FORM FOR GRANT OR RENEWAL OF AUTHORISATION BY STATE POLLUTION CONTROL BOARD TO THE
OCCUPIERS, RECYCLERS, REPROCESSORS, REUSERS, USER AND OPERATORS OF DISPOSAL FACILITIES**

1. Number of authorisation and date of issue : ,
2. Reference of application (No. and date) : CCA-Expansion -343099-27/06/2017 -H
3. The Occupier of M/s. Bhatnagar Trading Corporation, is hereby granted an authorisation based on the enclosed signed inspection report (can be seen in the XGN) for transport of hazardous & other wastes within the state from the senders to the receivers of the wastes in the state and shall operate from the office located at at Goyal Complex, Ram Mandir , Falka Bazar, Lashkar, Gwalior, Tehsil Gird, PIN 474 001 (M.P.).

**Terms & Conditions of
Authorisation**

- (1) The authorisation shall be valid for a period of 01/07/2017 to 30/06/2022.
- (2) The transporter shall maintained the valid registration/permit from Regional Transport Officer (R.T.O.) for transportation of Hazardous Waste and shall produce the validated copies of registration/permit time to time to the Board with details of Driver name & their education qualification.
- (3) All authorized vehicles shall be linked with Global Positioning System (GPS) and the web link shall be provided to the Board & other stakeholder the like sender and receiver of the waste.
- (4) The Bank Guarantee (Corporation Bank, Lashkar, Gwalior) of Rs. One Lakh submitted No. PBG-2015/0 Dt. 07.10.2015 by the applicant in the Board valid up to 06.10.2020 shall be forfeited by the Board in case of any violation of the conditions of the authorization or guidelines/instruction issued by MPPCB/CPCB/MoEFCC time to time.
- (5) The transporter shall extend the bank guarantee for next five years atleast one month advance else authorisation shall be deemed cancelled.
- (6) The transporter shall comply all the provisions of the guidelines issued by State Board for transportation of the hazardous waste under Hazardous and other Waste (Management and Transboundary Movement) Rules, 2016.
- (7) This authorization is valid only for transportation of hazardous waste from authorized generators to authorized disposal facilities/registered recycler/authorized incinerators within the State of Madhya Pradesh.
- (8) The vehicle permitted for transportation of hazardous waste shall not be utilized for any purpose; in case of non compliance the transporter shall be blacklisted.
- (9) The transporter shall not accept hazardous waste from an occupier not authorized by the Board for transport unless it is accompanied by copies 3 to 6 of the manifest and copy of valid authorization from the Board.
- (10) The transporter shall submit the copies of manifest to the Board within 7 days, after due delivery to the receiver of the waste.
- (11) The transporter shall submit copies 3 to 6 of the manifest duly signed with date to the operator of the facility along with the waste consignment.
- (12) The transporter shall not dispose or unload the hazardous waste in between way to disposal facilities/recycler/incinerator.
- (13) In case of any damage to the environment due to mishandling/inappropriate transportation of the waste the transporter shall be responsible for the cost of mitigation/remediation of such damage as per rule 23(1&2) of Hazardous and Other Wastes (Management & Transboundary Movement) Rule, 2016 in accordance with CPCB guidelines issued in January, 2016.
- (14) The authorization is subject to the provisions of Rules 2016 made under the Environmental (Protection) Act, 1986.
- (15) The annual reports/returns in the form prescribed under the Rules shall be submitted to the Board by 30th June of every year and records of hazardous waste transportation shall maintained according to the provisions of the Hazardous and Other Wastes (Management & Transboundary Movement) Rule, 2016 and made available for inspection by the Board.



M.P. Pollution Control Board
E-5, Arera Colony
Paryavaran Parisar, Bhopal - 16 MP
Tele : 0755-2466191, Fax-0755-2463742

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A. General conditions of authorisation:

1. The transporter shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.
2. The authorisation or its renewal shall be produced for inspection on the request of the officer authorised by the M.P. Pollution Control Board or the representative of the sender/receiver of the waste.
3. The transporter shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorisation.
4. Any unauthorized change in personnel, equipment or working conditions as mentioned in the application by the transporter shall constitute a breach of this authorisation.
5. The transporter shall implement Emergency Response Procedure (ERP) for which this authorisation is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time for all the truck/tankers.
6. The transporter shall comply with the provisions outlined in the Central Pollution Control Board guidelines on Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty.
10. The hazardous and other waste which gets generated during washing/cleaning of the vehicles shall be treated and disposed of as per specific conditions of authorisation.
11. An application for the renewal of an authorisation shall be made as laid down under these Rules atleast 180 days before expiry of this authorization.
13. Any other conditions for compliance as per the Guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time.
14. Annual return shall be filed by June 30th for the period ensuring 31st March of the year.

B. Specific conditions:-

1. The transporter shall comply with the provision of Environment (Protection) Act, 1986 and the rules made there under.
2. The authorization or its renewal shall be produced for inspection at the request of an officer authorized by the State Pollution Control Board.
3. The authorized transporter shall not rent, lend, sell, transfer or otherwise transport the hazardous wastes without obtaining prior permission of the State Pollution Control Board.
4. If M/s. Bhatnagar Trading Corporation, Gwalior, comes in such a category where insurance under Public Liability Insurance Act is necessary, M/s. Bhatnagar Trading Corporation, Gwalior, will comply with provisions and submit a copy of the policy to the board.
5. In case of transportation of hazardous wastes through a State other than the State of origin or destination the occupier shall intimate the concerned State Pollution Control Boards with the details of transport vehicle with GPS linked before, he hands over the hazardous wastes to the transporter and the transporter shall have authorization from both the States of origin and destination.
6. The labeling and packaging of hazardous waste shall be easily visible and be able to withstand physical conditions and climatic factors.
7. ~~The transporter shall comply with the provisions of Environment (Protection) Act, 1986 and the rules made there under.~~



Transportation Authorization Order

under the Motor Vehicles Act, 1988 and other guidelines issued from time to time in this regard. The transporter shall obtain permission from the Regional Transport Authority for utilization of vehicle for transportation of hazardous and other wastes.

8. The transporter shall comply with the provisions of Hazardous and Other Wastes (Management, and Transboundary Movement) Rules, 2016.
9. M/s. Bhatnagar Trading Corporation, Gwalior, shall not Export or Import any type of hazardous wastes.

Forms & Returns

10. The transporter shall maintain the records of hazardous wastes as per the Form-3 of rule 5 should submit: (a) Annual return in Form No.4, as per rule 5 and 20(2). The occupier shall provide the transporter with the relevant information in Form-09 regarding the hazardous nature of the wastes and measures to be taken in case of an emergency and shall mark the hazardous wastes containers as per Form-8.
11. The transporter, M/s. Bhatnagar Trading Corporation, Gwalior, shall strictly comply with the following manifest system in Form-10 as per Rules :

Copy number with colour code	Purpose
Copy 1 (white)	To be forwarded by the sender to the State Pollution Control Board after signing all the seven copies.
Copy 2 (yellow)	To be retained by the sender after taking signature on it from the transporter and the rest of the five signed copies to be carried by the transporter.
Copy 3 (pink)	To be retained by the receiver (actual user or treatment storage and disposal facility operator) after receiving the waste and the remaining four copies are to be duly signed by the receiver.
Copy 4 (orange)	To be handed over to the transporter by the receiver after accepting waste.
Copy 5 (green)	To be sent by the receiver to the State Pollution Control Board..
Copy 6 (blue)	To be sent by the receiver to the sender..
Copy 7 (grey)	To be sent by the receiver to the State Pollution Control Board of the sender in case the sender is in another State

12. In case of accident or spillage of hazardous waste during transportation of the hazardous waste, the transporter shall report immediately to the State Pollution Control Board about the accident in Form-11 along with the sender and receiver.

(C) The transporter shall comply with the guidelines for packing, labeling and transportation for Hazardous Wastes given as under :-

PACKAGING :-

19. The containers must be able to withstand normal handling and retain integrity for a minimum period of six months. In general, packaging of hazardous substances must meet the following requirements.
 - (i) All packaging materials including containers shall be of such strength, construction and type as not to break open or become defective during transportation.
 - (ii) All packaging materials including containers shall be so packaged and sealed so that spillages of hazardous wastes/ substances are prevented during transportation due to jerks and vibrations caused by uneven road surface.
 - (iii) Re-packaging materials including that used for fastening must not be affected by the content or form a dangerous combination with them.
 - (iv) Packaging material should be such that there will be no significant chemical or galvanic action among any of the material in the package.
20. The containers when used for packaging of the hazardous wastes should meet the requirements :-
 - (A) Container shall be of mild steel with suitable corrosion, resistant coating and roll-on roll-off cover, which may either be handled by articulated crane or by a hook lift system comfortably for a large variety of wastes. Other modes of packaging, like collection in 200 - liter plastic drums, card board cartons, PP and HDPE/LDPE containers etc., also work for variety of wastes. However, all such container should be amenable to mechanical handling.

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- (B) The transportation vehicle shall be made leak proof so that any leakage/seepage of hazardous waste in the environment could be avoided.
- (C) In general, the containers for liquid hazardous waste should be completely closed, in fact sealed. There should be no gas generation due to chemical reaction within the container, and hence, there should not be any need for air vents; expansion due to increase / decrease in temperature normally does not need air vents.
- (D) Container should be covered with solid lid or a canvas to avoid emissions of any sort including spillage, dust etc. and to minimize odour generation both at the point of loading as well as during transportation.
- (E) Container used for transportation of waste should be able to withstand the shock loads due to vibration effect/undulations of pavements etc.
- (F) Container should be easy to handle during transportation and emptying.
- (G) As far as possible manual handling of containers should be minimized. Appropriate material handling equipment is to be used to load, transport and unload containers. This equipment includes drum trolleys and forklifts, drum handling equipment, lift gates and pallets. Drums should not be rolled on or off vehicles.
- (H) Where a two tier or three tier storage is envisaged, the frame should have adequate strength to hold the containers;
- (I) One-way containers (especially 160-litre drums) are also allowed. The multi-use containers should be re-usable provided it should be cleaned and free from deterioration or defects.
- (J) Loads are to be properly placed on vehicles. HW containers are not to overhang, perch, lean or be placed in other unstable base. Load should be secured with straps, clamps, braces or other measures to prevent movement and loss. Design of the container should be such that it can be safely accommodated on the transport vehicle.
- (K) Dissimilar wastes shall not be collected in the same container Wastes shall be segregated and packed separately. This is necessary to ensure that each waste finds its way to the right disposal point.
- (L) Occupier/hazardous waste generator shall not resort to the dilution of wastes (predominantly organic wastes);

(b) LABELING :-

21. There are two types of labeling requirements :

- (i) Labeling of individual transport containers (ranging from a pint - size to a tank) and,
 - (ii) Labeling of transport vehicles.
- (a) All hazardous wastes containers must be clearly marked with current contents. The marking must be water proof and firmly attached so that they cannot be removed. Previous content labels shall be obliterated when the contents are different. Proper marking of containers is essential.
- (b) Containers/Vehicles that contain HW shall be labeled with the words "HAZARDOUS WASTE" in Vernacular language, Hindi / English. The information on the label must include the **code number of the waste, the waste type the origin (name, address, telephone number of generator), hazardous property (e.g. flammable) and the symbol for the hazardous property (e.g. the red square with flame symbol).**
- (c) The label must withstand the effect of rain and sun. Labeling of containers is important for tracking the wastes from the point of generation up to the final point of disposal. The following are the requirements for labeling :-
- (a) The label should contain the name and address of the Occupier and Operator of the facility, where it is being sent for treatment and final disposal.
 - (b) Emergency contact phone numbers shall be prominently displayed viz. the phone numbers of concerned Regional Officer of the SPCB / PCC, Fire Station, Police Station and other agencies concerned.

(c) TRANSPORTATION :-

22. The following are the requirements pertaining to the transportation of hazardous wastes :-

- a) Vehicles used for transportation shall be in accordance with the provisions under the Motor Vehicles Act, 1988 and rules made there under with valid registration and permits for transport of hazardous wastes;
- b) Consignor shall possess a valid copy of the certificate (valid authorization) obtained from the concerned SPCB/PCC for

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M.P. Pollution Control Board
E-5, Arera Colony
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- transportation of wastes by the waste generator and operator of a facility) for transportation of hazardous waste.
- c) Transporter should have valid "Pollution Under Control Certificate" PUCC during the transportation of HW and shall be properly displayed.
 - d) Vehicles shall be painted preferably in blue colour with white strip of 15 to 30 cm width running centrally all over the body. This is to facilitate easy identification.
 - e) Vehicle should be fitted with mechanical handling equipment as may be required for safe handling and transportation of the wastes.
 - f) The words "HAZARDOUS WASTE" shall be displayed on all sides of the vehicle in Vernacular Language, Hindi, English.
 - g) Name of the transporter shall be displayed on the vehicle with addressed and contact numbers/Mobile Numbers.
 - h) Vehicles shall be fitted with roll-on/roll-off covers if the individual containers do not possess the same;
 - i) Carrying of passengers is strictly prohibited and those associated with the waste haulers, shall be permitted only in the cabin.
 - j) Transporter shall carry documents of manifest in Form-10 for the wastes during transportation as required under Rule 18 of the Hazardous and other Wastes (Management and Transboundary Movement) Rules, 2016.
 - k) The truck shall be dedicated for transportation of hazardous wastes and they shall not be used for any other purpose.
 - l) Each vehicle shall carry first aid kit, spill control equipment and fire extinguisher;
 - m) Hazardous Waste transport vehicle shall run only at a speed specified under Motor & Vehicle Act in order to avoid any eventuality during the transportation of Hazardous Waste.
 - n) Educational qualification for the driver shall be 10th pass (SSC) minimum. The driver of the transport vehicle shall have valid driving license for heavy vehicles from the State Road Transport Authority and shall have experience transporting the Hazardous Wastes/chemicals.
 - o) Driver (s) shall be properly trained for handling the emergency situation and safety aspects involved in the transportation of hazardous wastes and the training certificate of the drivers shall be submitted to the Board within 03 month.
 - p) The design of the trucks shall be such that there is no Leakage/Spillage during transportation;

Authorization as required under the Hazardous and Other Waste (Management & Transboundary Movement) Rule, 2016 is granted to the transporter subject to fulfillment of all the conditions mentioned above. For renewal purpose you shall have to make an application to this Board through XGN at least Six months before the date of expiry of this Authorisation. The applicant without valid Authorisation (for transportation) of the Board shall not use any vehicles for transport of hazardous waste.

For and on behalf of
M.P. Pollution Control Board

[Handwritten Signature]

CHD-636 , NULL , INDORE - 452010 , MADHYA PRADESH
Member Secretary
e-Signed On 18/07/2017 14:41:07
(Organic Authentication on AADHAR from UIDAI Server)
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e-Signed (Physical Signature NOT requires)