



**Regional Officer,
Palwal Region
For Haryana State Pollution Control Board**

**Report As per
Hon'ble National Green
Tribunal**

**(Order dated 8th July,
2022)**

IN THE MATTER OF

Shiv Kumar Arora

V/s

State of Haryana

in

Original Application

No. 405/2022

Reportin compliance of Hon'bleNGT order dated
08.07.2022 in the matter of Shiv Kumar Arora
V/s State of Haryana in OA No. 405/2022.

1. BACKGROUND:-

(i). Grievance in this application is regarding dust emissions generated from the process of loading and unloading of railway wagons containing mixture dust is being done near Palwal Railway Station. More than 100 trucks carrying the dust pass through the area every day after loading/unloading from the above said railway station. Air pollution is being caused in the radius of 5 kilometers affecting mainly railway colony, ITI, Basant Vihar, Prakash Vihar, Anaj Mandi, Shiv Colony and railway road area. Air Pollution is causing breathing problems like Asthma to the senior citizens and children.

(iii) This Hon'ble Tribunal while taking the cognizance of the OA, has sought a report from a four-member Joint Committee Comprising of General Manager, Northern Railway, Divisional Railway Manager, Delhi, State PCB and Deputy Commissioner, Palwal.

Hon'ble National Green Tribunal vide order dated 08.07.2022 has directed as follows:-

"In view of the averments made in the application, it would be appropriate to have a factual and action taken report in the matter. Accordingly, we constitute a Joint Committee comprising of General Manager, Northern Railway, Divisional Railway Manager, Delhi, State PCB and Deputy Commissioner, Palwal. The State PCB will be the Nodal agency for coordination and compliance. The

Joint Committee may meet within four weeks, undertake site visits, look into the grievances of the applicant, verify the factual position and take requisite action by following due process of law. Factual and Action Taken Report may be furnished within two months by e-mail at judicial-ngt@gov.in preferably in the form of searchable PDF/OCRSupport PDF and not in the form of Image PDF.

List the matter for further consideration on 27.09.2022.

2. **Compliance of Hon'ble National Green Tribunal directions :-**

(i). In compliance of Hon'ble NGT directions issued vide order dated 08.07.2022, a letter dated 22.08.2022 issued by the Northern Railway, Delhi Division to the Haryana State Pollution Control Board nominating the names of the following officers for carrying out the joint inspection:

1. Mr. Praveen Kumar, IRTS, Deputy Chief Commercial Manager/ General, Northern Railway Head Office,
2. Mr. Rahul Yadav, IRTS, Divisional Commercial Manager/ Freight Service as, Delhi Division

A letter received from the office of the Deputy Commissioner, Palwal on 21.09.2022 regarding name of nominee of Deputy Commissioner, Palwal.

In furtherance of order dated 08.07.2022, the area in question was inspected on 22.09.2022 by the Joint Committee consisting of Deputy Chief Commercial Manager/ General, Northern Railway Head Office, Divisional Commercial Manager/ Freight Serviceas, Delhi Division, Executive Engineer, Municipal Council, Palwal and Assistant Environmental Engineer, HSPCB Palwal Region.

3. During inspection following observations were made:-

- (i) The complainant was contacted telephonically to join the inspection along with the joint committee but the complainant refused to join the team as he cannot leave the office in the working hours of his workplace.
- (ii) The habitation /residential colony is situated approx 800 meters away from the site of loading and unloading of material.
- (iii) Palwal Goods Siding is located in outskirts of the city, which consists of two railway lines, which are being used for handling of commodities. As per information supplied by the officers of the Railway Department, an average of 14 rakes are handled on monthly basis. The main commodities which are being handled at Palwal Goods Shed/Siding are urea/ fertilizer, gunny bags and clinker. So, the main source of dust emissions is unloading/ loading of clinkers only.
- (iv) At the time of inspection, the clinkers lying on the siding were covered with the black canvas, no source of emission is being generated from the lying clinkers on sidings.
- (v) 1 no. tractor with trolley was found for water sprinkling on regular basis on entry- exit points and on complete road near the sidings where the dust emission can be generated due to movement of vehicles.
- (vi) At the time of inspection, no unloading/loading was observed, hence, dust emissions were also not found.

The photographs taken during inspection are annexed as
Annexure R/1

4. CONCLUSION:-

After considering the facts on record and nature of activities in question carried out at Goods Siding, it can be concluded that the dust emissions are generated in the process of unloading of clinkers from the wagons to sidings and loading of clinkers from the sidings into vehicles.

5. **RECOMMENDATIONS:-**

- (i) Railways department should ensure the regular water sprinkling on the complete area of sidings and roads to control the dust emissions generated from the movement of JCB and vehicles.
- (ii) Railway department should install a Anti Smog Gun permanently to control the dust emissions generated from the process of loading and unloading.
- (iii) The height of side walls near the sidings should be increased to an extent 10-12 metre or the green curtains of atleast 10-12 metre height from the ground should be placed near the sidings, so that the dust emissions cannot travel outside the Railway Premise.
- (iv) The left over debris on the roads and near the sidings should be cleared immediately after the loading and unloading work is completed.
- (v) The railway department should also plant trees of tall height near the sidings and near the road to control the dust emissions.
- (vi) Before any unloading/loading activity, the dust spilled all over the platform should be cleaned with mechanical mobile sweeping machines and water sprinkling be done before entry of any vehicle.
- (vii) Areas under vehicle movements should be kept clean by mechanical mobile sweeping machines and water sprinkling.
- (viii) Material transportation should be done under covered trucks/tractors with proper enclosure to strictly avoid any spillage.
- (ix) During the movement of loaded trucks/tractors on roads, especially after loading, the dusts deposited on the

wheels tends to airborne. To reduce the dust emission, adequate wheel cleaning should be taken up at the unloading/loading site before it enters the road.

(x) Labours should be provided safety mask, shoes and gloves for material handling while unloading/loading of materials.

(xi) Railway Authority, Palwal should submit the fugitive emission monitoring report of Good Siding area to Haryana SPCB, carried out by the Govt. approved agency/third party on quarterly basis.


The report is being submitted in light of order of Hon'ble Tribunal. It is undertaken to comply with the directions passed by this Hon'ble Tribunal.

Nominee of General Manager
Praveen Kumar, IRTS,
Deputy Chief Commercial Manager/General Manager,
Northern Railway


Deputy Chief Commercial Manager/G
Northern Railway HQ Office
New Delhi


Nominee of Divisional Railway
Rahul Yadav, IRTS,
Divisional Commercial Manager/Freight Service,
Delhi Division


Nominee of Deputy Commissioner, Palwal
Satpal Singh, Executive Officer,
Municipal Council, Palwal


Nominee of HSPCB
Randeep Sindhu (AEE)
Palwal Region



GPS Map Camera



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Ferozepur, Haryana, India

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Long 77.340366°

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