

**Action Taken Report in Original Application No. 684 / 2023 titled as Sandeep Versus JR Group Power Automobile India Pvt. Ltd. & Ors. in Hon'ble National Green Tribunal, Principal Bench, New Delhi.**

**1. BACKGROUND**

A report dated 22.04.2024 was submitted before this Hon'ble Tribunal placing on record the observations made during inspection of the unit on 19.04.2024. After considering the report dated 22.04.2024, this Hon'ble Tribunal vide order dated 23.04.2024 passed the following direction:-

***"1. I.A. No. 156/2024 was filed by the respondent no. 1 but learned Counsel for respondent no. 1 submits that said I.A. may be dismissed as withdrawn.***

***2. Accordingly, I.A. No. 156/2024 is dismissed as withdrawn.***

***3. Compliance report has been filed by respondent no. 1 vide email dated 19.04.2024 and verification report has also been filed by respondent no. 3 vide email dated 22.04.2024.***

***4. Respondent no. 3 has requested for grant of two weeks time for submitting its final action taken report after analyzing ambient air testing for Benzene and its associated compound.***

***5. Request is allowed and Action Taken Report be filed by email at [judicial-ngt@gov.in](mailto:judicial-ngt@gov.in) preferably in the form of searchable PDF/OCR supported PDF and not in the form of Image PDF at least one week before the date of hearing hereby fixed.***

***List the matter for further consideration on 21.05.2024."***

**2. DETAIL OF INSPECTION**

- (i) That HSPCB has already filed report in compliance of Hon'ble NGT order dated 05.04.2024 regarding the verification of contents of compliance report submitted by the unit.
- (ii) That the monitoring of ambient air quality was carried out from 22.04.2024 to 27.04.2024 to verify the presence of Benzene and its associated compounds in the ambient air to check the compliance report dated 19.04.2024 submitted by the unit. The monitoring was carried at 03 locations each inside and outside the premises as earlier. The Photographs showing the ambient air quality monitoring being carried out inside and outside the unit's premises are enclosed as **Annexure R-1**.
- (iii) The analytical results of the ambient air quality monitoring are tabulated below: -

**Location A (Near Main Gate No. 02 and paint booth exhaust)**

| Parameters                        | Unit                      | Standard Limits | Results |
|-----------------------------------|---------------------------|-----------------|---------|
| Nickel (Ni)                       | $\eta\text{g}/\text{m}^3$ | 20              | 8.20    |
| Arsenic (As)                      | $\eta\text{g}/\text{m}^3$ | 06              | 0.91    |
| Benzo (a) Pyrene (BaP)            | $\eta\text{g}/\text{m}^3$ | 01              | BDL     |
| Lead (Pb)                         | $\mu\text{g}/\text{m}^3$  | 1.0             | 0.16    |
| Benzene as $\text{C}_6\text{H}_6$ | $\mu\text{g}/\text{m}^3$  | 05              | 3.62    |

**Location B (Near Cooling Tower)**

| Parameters                        | Unit                      | Standard Limits | Results |
|-----------------------------------|---------------------------|-----------------|---------|
| Nickel (Ni)                       | $\eta\text{g}/\text{m}^3$ | 20              | 5.90    |
| Arsenic (As)                      | $\eta\text{g}/\text{m}^3$ | 06              | 1.95    |
| Benzo (a) Pyrene (BaP)            | $\eta\text{g}/\text{m}^3$ | 01              | BDL     |
| Lead (Pb)                         | $\mu\text{g}/\text{m}^3$  | 1.0             | 0.11    |
| Benzene as $\text{C}_6\text{H}_6$ | $\mu\text{g}/\text{m}^3$  | 05              | 0.08    |

**Location C (Near Scrap Yard Area)**

| Parameters                        | Unit                      | Standard Limits | Results |
|-----------------------------------|---------------------------|-----------------|---------|
| Nickel (Ni)                       | $\eta\text{g}/\text{m}^3$ | 20              | 11.03   |
| Arsenic (As)                      | $\eta\text{g}/\text{m}^3$ | 06              | 2.11    |
| Benzo (a) Pyrene (BaP)            | $\eta\text{g}/\text{m}^3$ | 01              | BDL     |
| Lead (Pb)                         | $\mu\text{g}/\text{m}^3$  | 1.0             | 0.21    |
| Benzene as $\text{C}_6\text{H}_6$ | $\mu\text{g}/\text{m}^3$  | 05              | 3.40    |

**Location-D (33/11 KV Sub Station) (Outside the premises)**

| Parameters                        | Unit                      | Standard Limits | Results |
|-----------------------------------|---------------------------|-----------------|---------|
| Nickel (Ni)                       | $\eta\text{g}/\text{m}^3$ | 20              | 1.87    |
| Arsenic (As)                      | $\eta\text{g}/\text{m}^3$ | 06              | 0.12    |
| Benzo (a) Pyrene (BaP)            | $\eta\text{g}/\text{m}^3$ | 01              | BDL     |
| Lead (Pb)                         | $\mu\text{g}/\text{m}^3$  | 1.0             | 0.05    |
| Benzene as $\text{C}_6\text{H}_6$ | $\mu\text{g}/\text{m}^3$  | 05              | BDL     |

**Location-E (Front Side of JRG Automotive Ltd.)**

| Parameters                        | Unit                      | Standard Limits | Results |
|-----------------------------------|---------------------------|-----------------|---------|
| Nickel (Ni)                       | $\eta\text{g}/\text{m}^3$ | 20              | 5.29    |
| Arsenic (As)                      | $\eta\text{g}/\text{m}^3$ | 06              | 3.37    |
| Benzo (a) Pyrene (BaP)            | $\eta\text{g}/\text{m}^3$ | 01              | BDL     |
| Lead (Pb)                         | $\mu\text{g}/\text{m}^3$  | 1.0             | 0.18    |
| Benzene as $\text{C}_6\text{H}_6$ | $\mu\text{g}/\text{m}^3$  | 05              | 1.94    |

**Location-F (Back side of JRG Automotive Ltd.)**

| Parameters                        | Unit                      | Standard Limits | Results |
|-----------------------------------|---------------------------|-----------------|---------|
| Nickel (Ni)                       | $\eta\text{g}/\text{m}^3$ | 20              | 3.81    |
| Arsenic (As)                      | $\eta\text{g}/\text{m}^3$ | 06              | 1.95    |
| Benzo (a) Pyrene (BaP)            | $\eta\text{g}/\text{m}^3$ | 01              | BDL     |
| Lead (Pb)                         | $\mu\text{g}/\text{m}^3$  | 1.0             | 0.10    |
| Benzene as $\text{C}_6\text{H}_6$ | $\mu\text{g}/\text{m}^3$  | 05              | 0.87    |

**3. OBSERVATIONS**

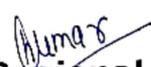
- (i) The above observations and the results revealed that the industry is emitting Benzene and its associated compounds such as Benzo (a) Pyrene (BaP) together with heavy metal such as Arsenic (As) and Nickel (N) within the permissible limits inside and the outside the premises of the unit.
- (ii) Regional Office, HSPCB, Rewari has recommended an Environmental Compensation of Rs. 12,62,500/-vide letter No. HSPCB/RWR/2024/256 dated 15.05.2024 to the Head Office against the unit.

Present report is being submitted for kind consideration of this Hon'ble Tribunal, please.

Date:- 17.05.2024

Place:- Rewari

  
AEE  
Rewari Region

  
Regional Officer  
Rewari Region







ROUGH SKETCH OF TRG, PLOT NO. 22-23-24, SEC. 7, HSIDC BAWAL

