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|  **C:\Users\SAVBHAGYA\My Drive\IPC-VI\Drafting\Transparent Logo.png****INSPECTION REPORT FORMAT FOR CONSTRUCTION AND DEMOLITION SITE** |
| **PAERT-A: General Information & Operational Details**  |
|  | Name & complete address of site |  |
|  | Geographical coordinates of site | N: XX.XXXXXE: YY.YYYYY |
|  | Name of the occupier/ contact person(s) with designation:1. Telephone/Mobile(s)
2. E-mail ID(s)
 |  |
|  | Date/year of Start of construction or demolition project  |  |
|  | Name of concerned SPCB/PCC Regional Office |  |
|  | Categorisation (R/O/G/W)  |  |
|  | Date of inspection |  |
|  | Purpose of inspection |  |
|  | Present status of the unit | (Ongoing/stopped) |
|  | Status of Display Board at the entrance gate (as per Rules, Guidelines and Hon’ble Courts order) |  |
|  | Operational Schedule | …………………… Operation hours per day……………………. Number of Working days per year |
|  | Total Area /Length of the Project  |  |
|  | **Environmental Clearance Status** | **Validity with date***(Valid copies to be attached)* | **If not valid, whether Applied for renewal?***(application and expired consent copies to be attached)* |
| Environmental Clearance under the provision of the Environment (Protection) Act, 1986 |  |  |
|  | **Consent Status** | **Validity with date***(Valid copies to be attached)* | **If not valid, whether Applied for renewal?***(application and expired consent copies to be attached)* |
| Consent to Establish issued under Water Act, 1974 by SPCB/PCC |  |  |
| Consent to Establish issued under Air Act, 1981 by SPCB/PCC |  |  |
| Consent to Operate issued under Water Act, 1974 by SPCB/PCC |  |  |
| Consent to Operate issued under Air Act, 1981 by SPCB/PCC |  |  |
| Authorization for Hazardous Waste *(like Asbestos etc. during demolition)* Disposal issued under Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016 by SPCB  |  |  |
|  | Other requisite permission, clearance, approval, etc. from other Organisations (like the Forest Department, Fire Safety, etc.) as per the requirement of the construction and demolition of the Project  |  |  |
|  | Construction/Demolition Plan | 1. Total Area
2. Total nos. of Floor
3. Floor Area Ratio etc.
 |  |
|  | If the Environmental Management Plan is approved or not |  |
| **PART-B: Waste Management** |
| **18.** |

|  |  |
| --- | --- |
| Quantity of Construction and Demolition waste generated |  |
| Whether logbook for C&D waste generation and disposal is maintained? *(Last two months’ logbooks to be attached)* | (Yes/ No) |
| Mode of C&D waste disposal (as per authorization and actual practice followed) | **I. If waste is processed in-situ or ex-situ?** |  |
| **II. Mode of storing of C&D materials**1. Storing location
2. Any authorized collection Point is used?
3. If C&D waste are kept covered or not?
 |  |
| **III. Mode of transportation of C&D materials**  i) Type of vehicle ii) Covered or uncovered |  |
| **IV. C&D waste disposal details** | i) Quantity of recycled/Processedii) Quantity of Land-filled |
| **V. If display is there regarding C&D waste management**  |  |
| **VI. Other information** |  |
| Average quantity of solid waste generated (in kg/day, based on the logbook) |  |
| Mode of solid waste disposal (as per authorization and actual practice followed) |  |
| Details of other wastes and their disposal |  |

**Waste Management** |
| **PART-C: Air Pollution – Emission Sources & Control** |
| **19.** | Dust emission & Control |
| i) Sources of dust 1. Construction Material
2. Demolished Material
 |  |
| ii) Status of Dust mitigation measures  | a) Wind breaker (Yes/No) if yes; what is the height (mts)? if no; any other arrangement to restrict wind movement:b) Curtains/Barrier etc. (Yes/No) If yes covered completely /partially: If no; is dust movement there?c) Water sprinkling system (Yes/No) If yes; source of water: Frequency of sprinkling:If no; whether dust movement is there from/to the site?d) If anti-smog-guns are deployed (Yes/No)e) Roads leading to/at sites are if paved and blacktopped |
| iii) If display is there regarding dust mitigation measures |  |
| **20.** |

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| Sources of air pollution | Chimney Details | APC Equipment | Emission Quality |
| Stipulated | Provided | QualityParameters | MonitoredValues | Norms as per consent | Notified emission norms | Compliance Status |
|  |  |  |  |  |  |  |  |  |
| Details of D.G Set | Capacity | Exhaust pipe height(in m) | Acoustic enclosures(Yes/No) |
|  |  |  |
| Fuel Consumption | Type of fuel | Consumption | Process/ Machine |
|  |  |  |
| Logbook record |  |

Genset Emission & Control*(Please attach lab analysis reports and copy of Form-I served under Rule-7 of Environment Protection Rules, 1986)* |
| **PART-D: Noise Pollution – Sources & Control** |
| **21.** | i) Sources of Noise 1. Construction work/Machinery
2. Demolition work/Machinery
3. Vehicular Movement
4. Genset
 |  |
| ii) Any measures have been taken for noise mitigation  |  |
| **PART-E: Water Consumption, Wastewater Generation and Treatment Details** |
| **22.** | **Fresh Water Supply** |
| i) During the construction phase | Source(s) of raw water supply | (River/ Municipal supply/ Tankers/ Borewell/ Tubewell/ Others) |
| Logbook maintained:(Yes/No) *(Last two months’ logbooks to be attached)* | Whether flow meter with totalizer installed at borewell/freshwater line (Yes/No)Type(s) and nos. of the source: …………Type of Flowmeter: mechanical/ digital/ electromagnetic/ ultrasonic etc.Instantaneous Reading:……………………m3/hrTotalizer Reading: ………………………….. m3*(Please mention details for all the flowmeters)* |
| ii) During the operation phase | Source(s) of raw water supply | (River/ Municipal supply/ Tankers/ Borewell/ Tubewell/ Others) |
| Logbook maintained:(Yes/No) *(Last two months’ logbooks to be attached)* | Whether flow meter with totalizer installed at borewell/freshwater line (Yes/No)Type(s) and nos. of the source: …………Type of Flowmeter: mechanical/ digital/ electromagnetic/ ultrasonic etc.Instantaneous Reading:……………………m3/hrTotalizer Reading: ………………………….. m3*(Please mention details for all the flowmeters)* |
|  | **Construction process, Washing, etc.** | **Domestic** | **Others (specify)** |
| Average water consumption (KLD)(based on logbook of water abstracted) |  |  |  |
| **23.** | **CGWA NOC status** | **Validity with date***(Valid copy to be attached)* | **If not valid, whether Applied for renewal?***(application and expired NOC copy to be attached)* |
| NOC from CGWA as permission to abstract groundwater |  |  |
| **24.** | If Rain Water Harvesting Systems are installed? | 1. Approved (Yes/No)?
2. Total Nos.
3. Nos. of Functioning
4. Nos. of Non-functioning
 |
| **25.** | If Ground Water recharge system is there? |  |
| **26.** | **Sewage Management** |
|  | Quantity of sewage generated (KLD) |  |
| Method of sewage management | Soak pit/ septic tank/ disposal in sewer line/ STP/ETP etc. |
| STP Installed | Yes/No |
| Status of STP | (Operational / Non-Operational) |
| Sample collected during inspection | (Yes/No) If No, specify the reason. |
| Type of sampling  | {Grab/ Composite (hours)} |
| Designed capacity of STP (in KLD) |  |
| **27.** | **Sewage Quality Analysis Report-** Quality of discharged effluent (**for all parameters as notified for the UNIT** under Environment (Protection) Rules, 1986/ required as per Clearance/ required as per Consents)*(Please attach lab analysis reports and copy of Form-I served under Rule-7 of Environment Protection Rules, 1986)*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Parameter** | **STP inlet** | **STP outlet** | **Any other location** | **Norms as per consent** | **Notified discharge standard** | **Compliance w.r.t. consent/notified standard** |
| pH |   |   |  |  |  |   |
| BOD (mg/l) |   |   |  |  |  |   |
|  |   |   |  |  |  |   |
|  |   |   |  |  |  |   |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Others… |  |  |  |  |  |  |
| \*In Aeration Tank(s), |  | MLSS (mg/l): …………………………; MLVSS (mg/l):………………………………… |

**By-pass sampling analysis report (If applicable):**

|  |  |
| --- | --- |
| **Sampling location** | **Parameters (all values are in mg/l except pH)** |
| **pH** | **BOD (mg/l)** |  |  |  |
| Sample (mention location details) |  |  |  |  |  |

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| **PART-F:**  **Status of Green Belt Development, Open Land and Common Facilities as per consent/clearance conditions** |
| **28.** | **Status of Green Belt Development, Open Land and Common Facilities as per consent/clearance conditions** |
|  | 1. Green Belt Development,
2. Open Land
3. Common Facilities as per consent/clearance conditions
 |  |
| **PART-G: Monitoring Mechanism** |
| **29.** | **Monitoring Mechanism** |
|  | I. Emission Monitoring |  |
| II. Effluent Monitoring |  |
| **PART-H: Additional Information** |
| **30.** | **Additional Information** |
|  | Name and Address of Power Supply Agency |  |
| Name and Address of Water Supply Agency |  |
| Whether ONSITE/OFFSITE emergency plan prepared (Yes/No/Not Applicable) |  |
| Whether Public Liability Insurance taken (Yes/No/Not Applicable) |  |
| **PART-G: Observations and Recommendations** |
| **31.** | **Observations And Recommendations** |
|  | **I. Specific Observations:**1. ...
2. ...
 |
| **II. Non-compliances (as per Rules):**1. ...
2. ...
 |
| **III. Suggested Remedial/Mitigation Measures:**1. …
2. …
 |
| **IV. Recommendations of Inspection Team:**1. …
2. …

Signature of Team Member(s)Date: |
| **V. Recommendations of Divisional Head/Regional Director:**1. …
2. …

(Signature of Divisional Head/Regional Director)Date: |