

**Action and Limit Level****Action and Limit Level for Noise Monitoring**

| Time Period | Action Level | Limit Level |
|--|--|----------------------------|
| 07:00 – 19:00 hours on normal weekdays | When one documented complaint is received. | 75 dB(A) ^{Note 1} |

Note 1:

- 70dB(A) and 65 dB(A) for schools during normal teaching periods and school examination periods, respectively.
- If works are to be carried out during the restricted hours, the conditions stipulated in the Construction Noise Permit (CNP) issued by the Noise Control Authority have to be followed.

Action and Limit Level for Air Quality Monitoring

| Monitoring Location | 1-hour TSP Level in $\mu\text{g}/\text{m}^3$ | | 24-hour TSP Level in $\mu\text{g}/\text{m}^3$ | |
|---------------------|--|-------------|---|-------------|
| | Action Level | Limit Level | Action Level | Limit Level |
| CMA1b | 320.1 | 500 | 176.7 | 260 |
| CMA2a | 323.4 | 500 | 169.5 | 260 |
| CMA3a | 311.3 | 500 | 171.0 | 260 |
| CMA4a | 312.5 | 500 | 171.2 | 260 |
| CMA5b | 332.0 | 500 | 181.0 | 260 |
| CMA6a | 300.1 | 500 | 187.3 | 260 |

Action and Limit Level for Water Quality Monitoring

| Parameters | Dry Season | | Wet Season | |
|------------------------------|------------|-------|------------|-------|
| | Action | Limit | Action | Limit |
| WSD Salt Water Intake | | | | |
| SS in mg L^{-1} | 13.00 | 14.43 | 16.26 | 19.74 |
| Turbidity in NTU | 8.04 | 9.49 | 10.01 | 11.54 |
| DO in mg/L | 3.66 | 3.28 | 3.17 | 2.63 |
| Cooling Water Intake | | | | |
| SS in mg L^{-1} | 15.00 | 22.13 | 18.42 | 27.54 |
| Turbidity in NTU | 9.10 | 10.25 | 11.35 | 12.71 |
| DO in mg/L | 3.36 | 2.73 | 3.02 | 2.44 |

Remarks:

- Action and Limit Level for the wet season are applied after the EPD approval of Updated EM&A Manual on 29 April 2011.

Action and Limit Level for Enhance DO Monitoring

| Parameters | Depth | Dry Season | | Wet Season | |
|-------------|--------------------|------------|-------|------------|-------|
| | | Action | Limit | Action | Limit |
| C6 | Surface and Middle | 3.13 | 2.00 | 2.60 | 2.00 |
| | Bottom | 4.14 | 3.33 | 2.91 | 2.34 |
| C7 | Surface and Middle | 3.87 | 3.09 | 3.31 | 2.57 |
| | Bottom | 3.91 | 3.53 | 2.75 | 2.48 |
| Ex-WPCWA SW | Surface and Middle | 3.84 | 3.73 | 3.19 | 3.10 |
| | Bottom | 4.71 | 4.63 | 3.31 | 3.25 |
| Ex-WPCWA SE | Surface and Middle | 4.26 | 3.61 | 3.55 | 3.00 |
| | Bottom | 5.36 | 5.35 | 3.76 | 3.76 |

Action and Limit Levels for Odour Patrol

| Parameters | Action | Limit |
|--|---|--|
| Odour Nuisance (from odour intensity analysis or odour patrol) | <ul style="list-style-type: none"> When two documented complaint are received; or Odour Intensity of 2 is measured from odour intensity analysis. | <ul style="list-style-type: none"> Five or more consecutive genuine documented complaints within a week; or Odour Intensity of 3 or above is measured from odour intensity analysis. |