

Appendix C. Action and Limit Levels for Construction Phase

Air Quality

Action and Limit Levels for 24-hour TSP

| Monitoring Station | Action Level ($\mu\text{g}/\text{m}^3$) | Limit Level ($\mu\text{g}/\text{m}^3$) |
|--------------------|---|--|
| ASR1 | 226 | 260 |
| ASR2A | 213 | 260 |
| ASR3 | 205 | 260 |
| ASR4 | 237 | 260 |

Action and Limit Levels for 1-hour TSP

| Monitoring Station | Action Level ($\mu\text{g}/\text{m}^3$) | Limit Level ($\mu\text{g}/\text{m}^3$) |
|--------------------|---|--|
| ASR1 | 378 | 500 |
| ASR2A | 357 | 500 |
| ASR3 | 358 | 500 |
| ASR4 | 372 | 500 |

Noise

Action and Limit Levels for Construction Noise

| Time Period | Action Level | Limit Level |
|--------------------------------------|---|-------------|
| NSR1, NSR3, NSR5, NSR7 | | |
| 0700 – 1900 hours on normal weekdays | When one documented complaint is received from any one of the sensitive receivers | 75 dB(A) |

Water Quality

Action and Limit Levels for Water Quality

| Parameters | DO in mg/L | | Turbidity in NTU | | SS in mg/L | | pH | |
|------------|--------------|-------------|------------------|--------------|--------------|-------------|----------------|----------------|
| | Action Level | Limit Level | Action Level | Action Level | Action Level | Limit Level | Action Level | Limit Level |
| MP1 | 1.23 | 1.17 | 173 | 177 | 231 | 299 | < 5.5 or > 7.5 | < 4.0 or > 8.0 |
| MP2 | 1.04 | 0.89 | 132 | 163 | 170 | 209 | | |
| MP3 | 6.85 | 6.65 | 64 | 67 | 65 | 66 | | |
| MP4 | 3.91 | 3.82 | 60 | 64 | 50 | 53 | | |
| MP5 | 4.13 | 3.87 | 81 | 84 | 66 | 69 | | |
| MP6 | 4.61 | 4.52 | 94 | 96 | 75 | 75 | | |