Aircraft Noise Levels and Monitoring

Aircraft Noise Monitoring is done under each runway funnel and the measured noise levels in dB (A) Leq is for February 2025 given below:

Standard: 70 dB(A) Leq for day time (from 6 AM to 10 PM) and 65 dB(A) Leq for night time (10 PM to 6AM).

| | L _{eq} Day | | | | | L _{eq} Night | | | | |
|-----------------------------------|-------------------------|---------------|---------------|---------------|-------------|---------------------------|-------------|---------------|---------------|-------------|
| Noise Levels dB(A) (Leq)- Feb2025 | | | | | | | | | | |
| | Lday 0600 hrs- 2200 hrs | | | | | Lnight 2200 hrs- 0600 hrs | | | | |
| Date | NMT 01 Hauz | NMT 02 Vasant | NMT 03 | NMT 04 | NMT 05 R.K. | NMT 01 Hauz | NMT 02 | NMT 03 | NMT 04 | NMT 05 R.K. |
| | Khas | Kunj | Dwarka Sec-24 | Dwarka Sec 19 | Puram | Khas | Vasant Kunj | Dwarka Sec-24 | Dwarka Sec 19 | Puram |
| Standard (dB(A)) | 70 | 70 | 70 | 70 | 70 | 65 | 65 | 65 | 65 | 65 |
| 01-02-2025 | 60.1 | 63.5 | 60.4 | 62.3 | 60.2 | 59.7 | 60.3 | 59.2 | 58.9 | 53.8 |
| 02-02-2025 | 56.1 | 63.6 | 60.2 | 61.8 | 61.2 | 60.2 | 58.5 | 62.2 | 56.5 | 55.3 |
| 03-02-2025 | * | 63.1 | 59.6 | 61.7 | 61.2 | * | 61.2 | 59.5 | 56.7 | 52.9 |
| 04-02-2025 | 48.8 | 61.1 | 62.6 | 63.6 | 60.1 | 56.7 | 63 | 59.6 | 57.7 | 56.7 |
| 05-02-2025 | 56.5 | 64.1 | 60.1 | 61.2 | 63.4 | 60.2 | 62.8 | 58.5 | 56.8 | 54.6 |
| 06-02-2025 | 56.2 | 64.3 | 59.5 | 61.2 | 64.1 | 59.2 | 60.8 | 59.9 | 54.9 | 54.9 |
| 07-02-2025 | 56.8 | 63.8 | 58.6 | 60.7 | 66.5 | 59.5 | 62.8 | 58.1 | 59.2 | 55.5 |
| 08-02-2025 | 62 | 64.3 | 59.4 | 61.3 | 63.6 | 54.9 | 63.4 | 58.5 | 55.1 | 54.5 |
| 09-02-2025 | 64.9 | 64.2 | 60.2 | 60.9 | 61.1 | 57 | 63 | 57.7 | 58.6 | 55.1 |
| 10-02-2025 | 62.3 | 63.9 | 60 | 61.3 | 60.4 | 56.6 | 62.6 | 61.5 | 55.9 | 55.1 |
| 11-02-2025 | 61.1 | 63.9 | 60.5 | 61.7 | 60.9 | 50 | 62.3 | 61.2 | 53.8 | 52.8 |
| 12-02-2025 | 63.4 | 63.9 | 59.4 | 61.4 | 66.5 | 56 | 62.2 | 58 | 55.2 | 59.7 |
| 13-02-2025 | 63.6 | 63.1 | 58.1 | 62.3 | 65.6 | 51.9 | 62.7 | 59.4 | 54 | 59.1 |
| 14-02-2025 | 63.7 | 63.8 | 58.3 | 60.2 | 61.6 | 52.2 | 63.6 | 59.1 | 53.6 | 59 |
| 15-02-2025 | 61 | 61.8 | 60.3 | 62.6 | 63.4 | 57.5 | 59.6 | 57.8 | 59.8 | 58 |
| 16-02-2025 | 58.6 | 62.8 | 61.3 | 62.1 | 62 | 56.5 | 62.7 | 58.3 | 63.1 | 54 |
| 17-02-2025 | 58.3 | 62.6 | 61.1 | 61.6 | 59.8 | 54.8 | 62.4 | 60 | 56.1 | 55.9 |
| 18-02-2025 | 46.9 | 63.2 | 60.5 | 64.6 | 60.9 | 58.6 | 62.6 | 59.8 | 56.1 | 55.6 |
| 19-02-2025 | 49.5 | 63.4 | 60.5 | 62.2 | 61.4 | 48.8 | 63.3 | 58.5 | 57.2 | 56.8 |
| 20-02-2025 | 56 | 56.4 | 63.7 | 65.4 | 63 | 57.9 | 60.7 | 60.8 | 62.9 | 52.7 |
| 21-02-2025 | 56.8 | 62 | 61.4 | 63 | 63.1 | 56.1 | 62.7 | 59.3 | 62.3 | 55.7 |
| 22-02-2025 | 52.6 | 63.4 | 60.7 | 62.3 | 62.2 | 59.8 | 63 | 62.1 | 57.2 | 56.2 |
| 23-02-2025 | 50.3 | 64.5 | 61 | 63.4 | 61 | 55.5 | 63.3 | 59.5 | 57.8 | * |
| 24-02-2025 | 46.3 | 63.3 | 61 | 62.8 | 61.8 | 60 | 61.5 | 61.1 | 58.5 | * |
| 25-02-2025 | 49.6 | 62.8 | 60.7 | 62 | 61.3 | 56.8 | 63.5 | 61.1 | 56.6 | 53.9 |
| 26-02-2025 | 52.8 | 58.9 | 61.9 | 63.3 | 59.4 | 56.4 | 61.1 | 62 | 59.7 | 50.4 |
| 27-02-2025 | 52.9 | 61.1 | 63.5 | 64.2 | 62.2 | 57.1 | 59.7 | 61.9 | 63.2 | 50.5 |
| 28-02-2025 | 48.4 | 55.7 | 62.8 | 64.9 | 62.4 | 49.5 | 59.6 | 63.8 | 62.9 | 53.3 |
| * Under Maintenance | | | | | | | | | | |