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 May 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 6 AM).

| Noise Levels dB(A) (Leq)- May 2025 | | | | | | | | | | |
|------------------------------------|-------------------------|--------|--------|--------|--------|---------------------------|--------|--------|--------|--------|
| Date | Lday 0600 hrs- 2200 hrs | | | | | Lnight 2200 hrs- 0600 hrs | | | | |
| | NMT 01 | NMT 02 | NMT 03 | NMT 05 | NMT 06 | NMT 01 | NMT 02 | NMT 03 | NMT 05 | NMT 06 |
| | Hauz | Vasant | Dwarka | Dwarka | R.K. | Hauz | Vasant | Dwarka | Dwarka | R.K. |
| | Khas | Kunj | Sec-24 | Sec 19 | Puram | Khas | Kunj | Sec-24 | Sec 19 | Puram |
| Standard | | | | | | | | | | |
| (dB(A)) | 70 | 70 | 70 | 70 | 70 | 65 | 65 | 65 | 65 | 65 |
| 01-May-24 | 46.4 | 59.5 | 64.3 | 39.9 | 58 | 33.3 | 59.7 | 62.9 | 46.3 | 56.5 |
| 02-May-24 | 48.6 | 58.7 | 65.3 | 49 | 59.5 | 34.2 | 58 | 61.9 | 46 | 51.4 |
| 03-May-24 | 49.6 | 57.3 | 64.4 | 44.4 | 59.9 | * | 59.1 | 61.5 | 49.2 | 55.7 |
| 04-May-24 | 37.5 | 60.6 | 63.3 | 49 | 59.2 | 35.8 | 59.7 | 60.7 | 49.3 | 57.9 |
| 05-May-24 | 41.3 | 58.3 | 66.8 | 45.2 | 58.4 | * | * | 63.1 | 43.5 | 53.1 |
| 06-May-24 | 46.4 | 59.7 | 63.2 | 61.5 | 58.9 | 38.7 | 58.3 | 62.2 | 55.4 | 53.8 |
| 07-May-24 | 49.2 | 58.7 | 63.4 | 61.5 | 57.7 | 55.9 | * | 62.6 | 59.5 | 46.7 |
| 08-May-24 | 50.6 | 59.3 | 63 | 61.7 | 64.5 | 50.5 | 49.3 | 63.4 | 58.6 | 49.9 |
| 09-May-24 | 45.1 | 59.3 | 61.8 | 62.1 | 61.9 | 55 | 54.5 | 57.6 | 59.6 | 51.8 |
| 10-May-24 | 46 | 61.5 | 60.7 | 61.4 | 58.3 | * | * | 61.3 | 58.8 | 48 |
| 11-May-24 | 48.6 | 62.6 | 58.9 | 60.6 | 59.7 | 55.9 | * | 61.3 | 55.7 | 53.7 |
| 12-May-24 | 42.8 | 62.6 | 58.7 | 59.9 | 59.3 | * | 58.8 | 58.8 | 56 | 55.3 |
| 13-May-24 | 39.3 | 61.7 | 57.5 | 59.1 | 62.5 | * | 49.2 | 58 | 51.6 | 54.3 |
| 14-May-24 | 38.4 | 62.7 | 58 | 59.2 | 60.1 | 34.9 | 60.5 | 56.2 | 59.2 | 56.5 |
| 15-May-24 | 42.8 | 62.6 | 59 | 60.1 | 59.7 | * | 59.9 | 55.6 | 59.4 | 55.5 |
| 16-May-24 | 50.4 | 59.7 | 61.4 | 60.7 | 57.8 | 44.8 | 50.2 | 58.6 | 60.8 | 52 |
| 17-May-24 | 39 | * | * | 60.3 | 58.8 | 54.6 | * | 51.5 | 59.1 | 48.4 |
| 18-May-24 | 35.1 | 58.3 | 58.5 | 60.7 | 59.3 | 50.4 | 51.1 | 58.2 | 60.5 | 46.9 |
| 19-May-24 | 46.8 | 59.3 | 62.1 | 60.6 | 59.5 | 56.2 | 55.9 | 60.7 | 61.8 | 47.8 |
| 20-May-24 | 47.5 | 58.1 | 62.3 | 60.5 | 59.1 | 54.6 | 56.1 | 62.5 | 60.9 | 48.7 |
| 21-May-24 | 50.2 | 57.1 | 62.9 | 62.3 | 58.4 | 53.8 | 54.4 | 61.4 | 59.6 | 50.1 |
| 22-May-24 | 53.1 | 59.4 | 63.7 | 63.2 | 59.1 | 58.6 | 50 | 63.5 | 60.9 | 48.5 |
| 23-May-24 | 50.4 | 58.3 | 62.6 | 63.3 | 61.1 | 50.2 | 53.7 | 62.5 | 58.1 | 50.3 |
| 24-May-24 | 47.3 | 61.4 | 63.6 | 62.7 | 59.6 | 55.1 | 55.8 | 62.3 | 62 | 56.8 |
| 25-May-24 | 54.8 | * | 64.5 | 62.6 | 58.6 | 48.5 | * | 62.1 | 58.9 | 49.5 |
| 26-May-24 | 50.6 | * | 63.8 | 62.5 | 58.1 | 58.8 | * | 62.2 | 61.5 | 50.5 |
| 27-May-24 | 49.7 | * | 62.6 | 61.8 | 57.7 | 55.6 | * | 62.1 | 60.7 | 48.8 |
| 28-May-24 | 53.4 | 59.8 | 61.5 | 61.3 | 58.7 | 55.2 | 58.2 | 61.5 | 56.1 | 53 |
| 29-May-24 | 49.4 | 62.1 | 61.3 | 61.1 | 59.4 | 57.6 | 57.8 | 59.8 | 60.5 | 49.6 |
| 30-May-24 | 51.2 | 60 | 62.4 | 61.8 | 58.7 | 56.4 | | 56.3 | 59.6 | 54.7 |
| 31-May-24 | 43.2 | 62.4 | 59.4 | 60.8 | 60.4 | 42.9 | 54.1 | 59.8 | 55.7 | 49.8 |
| * Under Maintenance | | | | | | | | | | |