

Addendum: Bengaluru Air Quality study, Feb 2018

This is the data from an independent study of pollution levels along seven important roads of Bengaluru during peak traffic hours.

Morning				Evening			
Locations	Coordinates	PM 2.5	PM 10	Locations	Coordinates	PM 2.5	PM 10
5 Feb 2018				Route 1:			
Banashakari - Silkboard - Marathahalli							
Banashankari	12.9186, 77.57594	32.5	74.0	Jayanagar 4T Block	12.92300533, 77.59305247	186.0	250.0
Near Angadi Silks, Marenahalli Road	12.91720864, 77.58226547	193.5	858.5	Bannerughatta Slip Road	12.91679895, 77.59979095	104.0	145.0
Near Kamakshi Silks, Marenahalli Road	12.91705917, 77.58456871	190.0	325.0	Near SLV Book Stall KEB Colony, New Gurappana Palya, Jayanagara 9th Block, BTM Layout	12.91658447, 77.60166816	190.0	255.3
Near Bellandur Police Station	12.91922291, 77.66794982	87.5	298.0	Near Embassy Tech Village Gate 1	12.93454922, 77.69033023	61.5	314.0
Silkboard Junction	12.91737417, 77.62274966	90.0	217.5	BTM Circle	12.91644162, 77.61013857	93.0	270.7
Near BTM	12.91636, 77.61287	72.5	264.0	Near I Life Road	12.93115164, 77.68659697	65.5	287.5
Axis Bank, A G R Plaza No.6/4, Ambalipura Outer Ring Road,	12.92157645, 77.66702414	122.0	248.0	100 Ft Road, Koramangala	12.92673109, 77.62060286	89.5	195.5
Kaadubeesanahalli	12.93947622, 77.69502259	73.0	225.0	Silk Board	12.91720765, 77.62279048	41.3	109.7
Near HSR	12.92291, 77.65737	66.5	248.0	Near HSR	12.91761375, 77.62532656	50.5	121.0
Marathahalli	12.95576, 77.70065	54.0	130.5	Marathahalli	12.93935053, 77.69513547	49.5	129.0

6 Feb 2018				Route 2:			
Lalbagh - Silkboard - Electronics City - Silkboard - Jayanagar							
BTM	12.9165928, 77.61371118	149.5	256.0	Near Manjunath Hospital, Wilson Garden	12.94726323, 77.59417918	205.0	298.0
IndusInd Bank – Jayanagar 9th Block, Raglguda Arch	12.91685913, 77.59312063	140.0	228.0	ICON Central Labs, Hosur Road,	12.94227122, 77.6081917	193.0	876.0
Next to Water Tank, B.T. M Layout	12.91663067, 77.60790901	141.5	252.5	Ecity/Veersandra Toll Plaza	12.84182725, 77.67536175	193.0	275.0
Next to Water Tank, B.T. M Layout	12.91671149, 77.60806228	146.0	257.0	Near Keys Hotel, Hosur Road	12.87978041, 77.64580146	121.5	182.5
Ecity/Veeraandra Toll Plaza	12.84062245, 77.67663382	132.0	263.0	Opposite Ayyappa Temple, Madiwala	12.92420601, 77.61832374	136.0	216.5
Silk Board	12.91706187, 77.62195825	132.0	246.5	Dr. M.H. Marigowda Road,, Arekemanahalli	12.94726323, 77.59417918	205.0	298.0
Mangammanapalya	12.90238085, 77.63156642	99.0	287.0	HDFC Bank, Electronics City	12.84507006, 77.67273717	76.0	288.0
Decathlon, Hosur Road	12.81742475, 77.69040387	98.0	273.5	Veerasandra	12.83998914, 77.6768972	193.0	295.0
Konappana Agrahara	2.85256739, 77.66737199	116.5	271.0	BETL, Ecity	12.8434266, 77.67414363	88.5	278.5
Singasandra	12.87043337, 77.65317659	108.5	271.0	Jaguar Marqland	12.91084689, 77.62647435	105.5	252.5

7 Feb 2018				Route 3:			
Jayanagar, Longford Town, Indiranagar, Old madras Road, KR Puram, Whitefield, Mahadevapura, Halasuru							
Kipos Bar Stock Exchange, Hsur Road	12.95570688, 77.60548522	145.0	238.0	NO EVENING TRACK DUE TO RAIN			
Mahadevapura Industrial Area Bus Stop	12.99292871, 77.70924068	146.5	508.5				
Opposite Mahadevapura Bescom, Whitefield Road,	12.99772303, 77.69006202	148.0	265.0				
Jal Bhavan Bangalore	12.92313722, 77.60014104	151.5	370.5				
New Guruppanpalya,	12.92262984, 77.60018845	161.5	280.0				
Nallurhalli, Whitefield,	12.96988014, 77.73192149	166.0	513.5				
Jal Bhavan Bangalore	12.92480948, 77.60027545	144.5	368.0				
Diary Circle	12.93750612, 77.60169436	187.0	298.0				
GN Enclave Whitefield	12.96766958, 77.75069287	166.0	261.0				
Dyavasandra Industrial Estate, Mahadevapura Post, Whitefield Road	12.9931747, 77.70499441	157.0	369.0				
Opp. Mahadevapura Police Station	12.99658403, 77.69294317	149	422.5				
Masjid Street, Near Ashok Nagar Traffic Police Station,	12.96184361, 77.61247132	157	244				

Morning				Evening			
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9 Feb 2018				Route 4			
Jayanagar, Banashankari, Kamakya, PES University, The Club, Jnanabharathi Police Station, Malathahalli Lake, Rajiv Gandhi Memorial Polytechnic College, Moodalapalya Ward Office, Mysore Road Metro Station, Nayandanahalli, Kanchanahalli, Kodigere, Bhuvaneshwari Nagar				Jayanagar, Banashankari, Kamakya, PES University, National Law School of India University, Bangalore University, Subash Nagar, Kengeri Satellite Town, Bhagawan Buddha Homoeopathic Medical College Hospital, Nadaprabhu Kempegowda Convention Center, Deepanjali Nagara Metro, Girinagara			
Banashankari 2nd Stage	12.91664216 77.57291741	197.7	290.0	PVP Composite Junior college	12.94813906 77.49695479	234.0	405.0
Kengeri Road, Aravalli, 3rd Main Rd	12.91265502 77.54041468	195.0	315.5	PES University	12.9366522 77.53416454	148.0	250.0
Nayandahalli Cross	12.9454265 77.52814724	110.7	254.0	Indira Gandhi National Centre For Arts	12.95968456 77.50398644	143.0	256.5
Sigil India, Mysore Road	12.9364882 77.51977502	102.0	275.7	Anagavadi Kendra, T.R. Kamanna Nagar	12.94338407 77.55020681	117.7	171.7
18th Main Rd, Kottapalya,	12.91957317 77.58954106	101.5	170.0	Sri Beereshwara Temple, Bapuji Nagar	12.9530164 77.54016735	123.5	185.5
Naidu Layout, Chikkalasandra,	12.91588833 77.54470879	149.0	502.0	8 Block, Govindaraja Nagar	12.97304862 77.51334328	69.0	272.0
Arehalli Gate Bus Stop	12.90846856 77.53828844	113.0	352.5	AadiShakti Maramma Temple, Stage I, Kengeri Satellite Town	12.92935114 77.48386983	76.0	260.0
Kumar Layout Arehalli 11 Main	12.91483373 77.54431153	98.0	313.0	Kengunte Circle	12.9601641 77.50418089	143.0	256.5
PES University	12.93586428 77.53515817	83.3	241.3	Mariyappanapalya Main Rd, Dhanvanthrivana Layout,	12.94486609 77.49871782	63.0	244.0
Govt School, Arehalli, Uttarahalli Hobli	12.91088378 77.53937982	195.0	315.5	Post Office Mysore Road	12.95428956 77.54414455	108.5	245.5

Route 5			
Jayanagar 4th T Block, Bangalore Vihara Kendra, Sri Raghavendra Swamy Mutt, Maruthi Circle, Ganjam Mantapa, Kempegowda Nagar Police Station, Uma Theatre, Bangalore Fort, Sir Mirza Ismail Oval, Manivartapete, Abhinaya Theatre, Mantri Square Mall, Shangri-La Hotel, Kodava Samaja, Vidhana Soudha, Hudson Church, MTR, Basappa Circle, Vanivilas Rd, Krishna Rao Road			
Directorate Of Medical Education, Bengaluru	12.98190406 77.57259738	153.0	259.0
Kodava Samaj or Mount Carmel Grounds	12.9938707 77.59605012	155.5	227.0
Government Boys Urdu High School, BVK Iyengar Road	12.9664614 77.57384781	145.7	383.7
BBMP Parking, BVK Iyengar Road	12.96802967 77.57462577	145.7	284.3
Mysore Road	12.96472825 77.57162471	146.7	266.0
Park Road, Shivaji Nagar	12.98428253 77.59995356	106.0	265.5
Danvanthri Rd	12.98152315 77.57252228	153.0	259.0
Chief Metropolitan Magistrate Court	12.9688875 77.5872647	123.5	206.0
Seshadripuram Main Rd	12.99721514 77.58081909	95.0	202.0
Karnataka Slum Development Board	12.98451766 77.57234735	108.3	200.7

Route 5			
Jayanagar 4th T Block, BES College of Education, Vijaya PU Evening College, National Public School Jayanagar, MES Ground, Apollo Multispeciality Hospital 3rd Block, The Bangalore Hospital, Ashoka Pillar, Nimhans Convention Centre, Diary Circle, Forum Mall, KH Circle, KH Road, Kanteerava Indoor Stadium, Visvesvaraya Industrial & Technological Museum, Anil Kumble Circle, Minks Square, Vifhana Soudha, UVCE, Jamia Masjid, Karnataka State Dental Council, Ramakrishna Math, South end, Jayanagar RTO			
Vanivilas Rd, Gandhi Bazaar	12.94836445 77.5691999	151.0	221.5
TownHall	12.96386335 77.58534713	150.5	249.5
Chirst University	12.93643239 77.60603395	181.0	255.5
Rashtriya Vidyalaya Rd, 2nd Block, Jaya Nagar East	12.93937465 77.58210262	149.0	207.0
KH Road	12.95827959 77.59313941	147.0	245.0
Ghousia Industrial And Engineering Trust	12.93644692 77.60678405	119.5	258.5
Arekempnahalli, Wilson Garden	12.94762738 77.59406081	141.0	240.0

Morning				Evening			
Locations	Coordinates	PM 2.5	PM 10	Locations	Coordinates	PM 2.5	PM 10
India Post, Bannerghatta-Marigowda Turn Rd, Lakkasandra	12.93758146 77.59918451	117.5	237.5				
Nimhans Convention Centre	12.94345725 77.59727365	121.0	232.5				
Hosur Main Road, Vinayaka Nagar, Siddapura	12.94861631 77.59354956	140.0	231.5				
Morning				Evening			
Locations	Coordinates	PM 2.5	PM 10	Locations	Coordinates	PM 2.5	PM 10

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Route 6

Jayanagar 4T Block, Chandavalliya Thota, M.N. Krishna Rao Park, Kalasipalyam Bus Stand, V V Puram Police Station, Manivartapete, Chikpete, Alankar Pearl Plaza, Gandhi Nagar, Karnataka State Administrative Tribunals, Sheshadri Road, Jayamahala Palace, Vidhana Soudha, Chinnaswamy Stadium, Kasturabha Road, UB City, German Consulate, General KS Thimmaya Road, KH Road, Siddapura Road, South End Circle

4, New Tharagupet	12.96430709 77.57217516	200.7	340.3
Tippu Sultan Palace Road	12.95990713 77.57409059	178.7	280.7
Bala Gangadhara Swamy Flyover	12.96464206 77.57312803	200.7	340.3
Minsk Square	12.98183491 77.59713733	144.5	195.0
MG Road	12.97665718 77.5993124	116.5	355.5
Kasurabha Road	12.97570307 77.59809124	116.5	355.5
Albert Victor Road	12.96306987 77.57225532	157.7	273.3
Chinnaswamy Road	12.97843343 77.59862569	121.5	260.0
Sheshadri Rd, Racecourse, Sheshadripuram	12.98041678 77.57699547	66.5	252.5
KR Road	12.95977283 77.5745682	110.7	252.0

15 Feb 2018

Route 7

Banashankari, VV Puram, Freedom Park, Golf Course Road, Kaveri Theater, Mekhri Circle, Karnataka Veterinary Animal and Fisheries Sciences University, Kr Circle, Hudson Circle, Subbaiah Circle, Krumbigal Road, Jayanagar Metro

R.V Road, Nettakallappa circle, Sri Eshari Theatre, Banashakari mahila samaja, NMKRV, JC Road, Town Hall, Palace Road, MV Jayaram Road, JC Nagar Police Station, R T Nagar, OFFICE OF THE SUB-REGISTRAR & MARRIAGE REGISTRAR Hebbal, Boopasandra main Road, Bellary Road, CBI, Guttahalli Main Road, Mysore Road, Banashankari

NABARD Tower	12.97059552 77.58429359	257.0	294.0	Shantharam Bestowal, Lal Bagh Main Rd, Doddamavalli, Sudhama Nagar	12.95654302 77.58598827	218.0	282.0
Sri Jayachamarajendra Polytechnic College	12.9765877 77.586339	199.0	284.0	Devanga Samaja Rd	12.96613501 77.58946638	187.5	251.0
Sri Chaitanya School	12.9132483 77.54271436	183.0	632.0	Krumbigal Rd	12.9488362 77.58064457	186.5	243.5
Board Of Technical Examinations	12.97821824 77.58467629	179.0	224.5	18th Cross Rd, Sampangi Rama Nagara, Sampangi Rama Nagar	12.96526791 77.58966632	168.0	246.0
Ittamadu Road, Near-Kubbalamma Temple, Banashankari 3rd Stage	12.91511885 77.54152778	172.0	294.3	RV Road	12.93418625 77.58025435	158.0	225.0
Hudson Circle	12.96780424 77.58709199	171.5	231.5	Chamundi Nagar, Hebbal	13.03168548 77.59959744	79.5	258.0
Sri Chaitanya School	12.91344048 77.5428373	156.0	373.7	Devanga Sangha Silver Jubilee Hall	12.96644186 77.5893093	177.0	243.5
Ramanjaneyanagar, Chikkalasandra	12.91350716 77.54225859	159.7	370.0	South End	12.93587151 77.58030416	158.0	225.0
5th Main Rd HMS Layout, 5th Main Rd, HMS Layout, Arehalli, Chikkalasandra,	12.91302928 77.54328319	153.5	328.0	Near-Acharya College, R T Nagar Post	13.03520122 77.59946678	104.0	216.5
Jayanagar Division, Office of Assistant Commissioner of Central Excise	12.97197332 77.58283481	257.0	294.0	Sultan Palya Main Road	13.02624399 77.60386911	118.5	207.5