

Ambient Air Quality Monitoring stations

Sl. No	Monitoring Code	Location Name	Coordinates	Distance	Direction
1	AAQ1	Project Site	25°35'48.26"N 85°11'49.97"E	---	----
2	AAQ2	Apollo Burn Hospital	25°35'59.72"N 85°11'28.80"E	0.6 Km	WNW
3	AAQ3	Parvathi Path	25°35'52.52"N 85°10'1.74"E	3.04 km,	West
4	AAQ4	Petrol Pump	25°35'13.52"N 85°11'19.56"E	1.37 km,	SSW
5	AAQ5	Mahendru	25°36'59.34"N 85°10'39.88"E	2.85 km	NW
6	AAQ6	NH-31	25°34'48.99"N 85°13'11.62"E	2.95 km	SE
7	AAQ7	Gardanibagh	25°35'42.05"N 85° 7'11.53"E	7.75 km	West
8	AAQ8	Sampatchak	25°32'30.95"N 85°10'32.35"E	6.46 km	SSW

Noise Monitoring Locations

Sl. No	Monitoring Code	Location Name	Coordinates	Distance	Direction
1	NQ1	Project Site	25°35'48.26"N 85°11'49.97"E	--	--
2	NQ2	Bari Patan Devi	25°36'18.11"N 85°12'22.13"E	1.21	NE
3	NQ3	Mahendru	25°36'40.44"N 85°11'12.60"E	1.84	NNW
4	NQ4	Rajendra Nagar	25°36'23.13"N 85° 9'56.44"E	3.32	WNW
5	NQ5	Vijaynagar Marg	25°35'12.25"N 85°10'4.14"E	3.19	WSW
6	NQ6	Patna Sahib	25°35'46.52"N 85°13'48.90"E	3.32	East
7	NQ7	Patna New Bus Stand	25°34'34.26"N 85°11'22.50"E	2.50	SSW
8	NQ8	Mahadev Asthan	25°34'48.04"N 85°13'14.67"E	3.04	SE

Soil Monitoring Locations					
Sl. No	Monitoring Code	Location Name	Coordinates	Distance	Direction
1	SQ1	P.S	25°35'48.23"N 85°11'47.95"E		
2	SQ2	Kumhrar Park	25°36'0.87"N 85°11'8.44"E		
3	SQ3	Salimpur Ahra, Rajendra Nagar	25°36'29.65"N 85°10'17.47"E		
4	SQ4	Aryabhatta Knowledge University	25°35'32.32"N 85° 8'7.99"E		
5	SQ5	K-Sector Childrens Park	25°35'29.99"N 85° 9'39.01"E		
6	SQ6	Sri Krishna Cricket Ground	25°33'33.82"N 85° 9'37.72"E		
7	SQ7	Marchi, Mirzapur	25°33'3.55"N 85°13'10.56"E		
8	SQ8	Agriculture land near Deedarganj Railway Station	25°34'22.97"N 85°15'9.73"E		

SURFACE WATER Monitoring Locations					
Sl. No	Monitoring Code	Location Name	Coordinates	Distance	Direction
1	SW1	Ganga River (Upstream)	25°36'44.28"N 85°12'25.45"E	1.89	NNE
2	SW2	Ganga River (Downstream)	25°36'42.69"N 85°12'28.62"E	1.90	NNE
3	SW3	Agamkuan	25°34'54.17"N 85°12'26.99"E	2.0	SSE
4	SW4	NALA	25°34'18.20"N 85°11'33.71"E	2.81	SOUTH
5	SW5	Nahar	25°31'49.05"N 85°11'7.49"E	7.41	SOUTH
6	SW6	Punpun River	25°31'39.08"N 85°14'38.08"E	9.02	SSE
7	SW7	Pond	25°36'51.19"N 85° 6'14.15"E	9.49	WNW
8	SW8	Pond	25°32'41.80"N 85° 9'1.39"E	7.39	SSW

GROUND WATER Monitoring Locations					
Sl. No	Monitoring Code	Location Name	Coordinates	Distance	Direction
1	GW1	P.S	25°35'47.71"N 85°11'49.63"E	--	--
2	GW2	P.J.M. PUBLIC SCHOOL Gaighat, Naya Gaon, Sadikpur	25°36'19.61"N 85°11'58.12"E	0.89	North
3	GW3	MGM Hospital & Research Centre Private Limited - Hospital Jagat Narayan Lal Rd East Lohanipur, Kadamkuan	25°36'28.12"N 85° 9'17.24"E	4.44	WNW
4	GW4	Patna Convent School, Bhupatipur - Ramkrishan Nagar	25°34'29.08"N 85° 8'3.35"E	6.76	WSW
5	GW5	Premalok Mission School, Patna - School SH 1	25°33'40.20"N 85°11'4.48"E	4.11	SSW
6	GW6	Gurudwara Shri Guru Ka near Bazaar Samiti Sumitra Nagar, Begampur	25°34'35.38"N 85°14'53.53"E	5.59	ESE
7	GW7	Sampatchak	25°32'30.92"N 85°10'31.81"E	6.42	SSW
8	GW8	Sonawan	25°32'49.81"N 85°14'39.61"E	7.23	SE