

BRIEF SUMMARY ON PROPOSED BASELINE DATA COLLECTION

Based on direction of SEIAA/SEAC Bihar, baseline data will be generated for all environmental components, which is detailed as under ;

Env. Components	No. of Samples	Sampling Location	Latitude	Longitude
*Ambient Air Quality (S1-S8)	8	1. Project Site	25°35'51.08"N	85° 2'20.17"E
		2. Hathia Kandh	25°35'49.40"N	85° 1'5.95"E
		3. Ram krishna Puram	25°37'13.58"N	85° 1'55.40"E
		4. RPS more	25°37'2.64"N	85° 2'56.15"E
		5. Rupaspur	25°36'31.62"N	85° 3'43.38"E
		6. Jalalpur City	25°35'51.87"N	85° 3'58.09"E
		7. Kothwan	25°35'35.32"N	85° 3'25.00"E
		8. Moti Chowk – Khagual	25°34'41.42"N	85° 2'41.93"E
Ambient Noise (N1-N8)	8	1. Project Site	25°35'52.79"N	85° 2'22.50"E
		2. Near Kidzee School	25°35'47.62"N	85° 2'24.11"E
		3. Amod Path	25°35'38.68"N	85° 2'4.83"E
		4. Near Venus Empire	25°35'47.74"N	85° 1'56.58"E
		5. Near Ashopur	25°36'18.43"N	85° 1'48.58"E
		6. Near Urja Nagar	25°36'31.81"N	85° 2'15.02"E
		7. Maurya Path	25°36'20.50"N	85° 2'41.54"E
		8. Near Radiant International School	25°36'1.75"N	85° 2'37.94"E
Ground Water Quality (S1-S8)	8	1. Project Site	25°35'51.08"N	85° 2'20.17"E
		2. Hathia Kandh	25°35'49.40"N	85° 1'5.95"E
		3. Ram krishna Puram	25°37'13.58"N	85° 1'55.40"E
		4. RPS more	25°37'2.64"N	85° 2'56.15"E
		5. Rupaspur	25°36'31.62"N	85° 3'43.38"E
		6. Jalalpur City	25°35'51.87"N	85° 3'58.09"E
		7. Kothwan	25°35'35.32"N	85° 3'25.00"E
		8. Moti Chowk – Khagual	25°34'41.42"N	85° 2'41.93"E
Surface Water Quality (SW1- SW2)	2	1. River Ganga (Naulakha Mandir Danapur)	25°38'23.76"N	85° 1'16.73"E
		2. River Ganga (Barik Ganga Ghat Danapur)	25°38'21.17"N	25°38'21.17"N
Soil (SL1-SL5)	5	1. Project Site	25°35'51.08"N	85° 2'20.17"E
		2. Ram krishna Puram	25°37'11.64"N	85° 1'56.20"E
		3. Rupaspur	25°36'30.17"N	85° 3'42.87"E
		4. Kothwan	25°35'32.41"N	85° 3'27.34"E
		5. Moti Chowk – Khagual	25°34'42.14"N	85° 2'47.71"E

* Sampling location has been kept in downwind direction as per Windrose of Patna for the post monsoon period.

