

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	Tentative Location	Latitude	Longitude
Ambient Air Quality & Ground Water Quality (S1-S8)	8	1. Project Site	25°34'27.24"N	85°14'41.58"E
		2. Deedarganj*	25°34'22.22"N	85°15'39.83"E
		3. Sabalpur*	25°33'10.22"N	85°16'21.85"E
		4. Dumri	25°30'17.25"N	85°16'3.05"E
		5. Fatehpur	25°30'44.22"N	85°11'38.94"E
		6. Chainpura	25°32'26.00"N	85° 9'33.06"E
		7. Jaganpura	25°34'53.33"N	85° 9'11.13"E
		8. Kumhrar	25°36'0.40"N	85°11'12.60"E
Ambient Noise (N1-N8)	8	1. Project Site	25°34'27.24"N	85°14'41.58"E
		2. Deedarganj	25°34'14.57"N	85°14'55.13"E
		3. Nagla	25°33'54.46"N	85°14'44.00"E
		4. Dhawalpura	25°33'55.93"N	85°13'52.79"E
		5. Marchi Road	25°34'45.99"N	85°13'13.80"E
		6. Ranipur	25°35'18.31"N	85°12'38.30"E
		7. Shikarpur Chowk	25°35'30.99"N	85°13'38.05"E
		8. Malsalami PS	25°35'16.47"N	85°14'17.01"E
Surface Water Quality (SW1-SW2)	2	1. River Ganga (Kangan Ghat)	25°35'59.55"N	85°14'4.85"E
		2. River Ganga (Sabalpur)	25°33'43.98"N	85°16'14.76"E
Soil (SL1-SL5)	5	1. Project Site	25°34'26.84"N	85°14'42.61"E
		2. Deedarganj	25°34'23.56"N	85°15'40.85"E
		3. Dumri	25°30'14.03"N	85°16'6.74"E
		4. Chainpura	25°32'25.25"N	85° 9'40.42"E
		5. Kumhrar	25°35'50.69"N	85°11'8.97"E

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

