

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 (S1-S5)	5	1. Project Site	25°31'46.80"N	85°10'40.44"E
		2. Near Usha Agro Industries	25°31'50.99"N	85°11'4.08"E
		3. Near Shadowfax Technologies	25°31'41.28"N	85°11'3.34"E
		4. Near Sarthak Complex	25°31'37.18" N	85°10'59.58"E
		5. Near Satya Sai Eye Hospital	25°31'45.34"N	85°10'23.09"E
Ambient Noise (S1-S5)	5	1. Project Site	25°31'46.80"N	85°10'40.44"E
		2. Near Usha Agro Industries	25°31'50.99"N	85°11'4.08"E
		3. Near Shadowfax Technologies	25°31'41.28"N	85°11'3.34"E
		4. Near Sarthak Complex	25°31'37.18" N	85°10'59.58"E
		5. Near Satya Sai Eye Hospital	25°31'45.34"N	85°10'23.09"E
Ground Water Quality (GW1-GW5)	5	1. Project Site	25°31'46.80"N	85°10'40.44"E
		2. Vill. Fatehpur	25°30'34.17"N	85°11'32.88"E
		3. Vill. Kandap	25°30'27.24"N	85° 9'7.22"E
		4. Pipra	25°33'37.22"N	85° 9'7.54"E
		5. Bairiya Karanpur	25°33'12.13"N	85°12'35.53"E
Surface Water Quality (SW1-SW2)	2	1. River Punpun (Gaurichak)	25°29'20.11"N	85°10'59.69"E
		2. River Punpun (Madhopur)	25°31'16.70"N	85°13'32.91"E
Soil (SL1-SL5)	5	1. Project Site	25°31'46.80"N	85°10'40.44"E
		2. Vill. Fatehpur	25°30'34.17"N	85°11'32.88"E
		3. Vill. Kandap	25°30'27.24"N	85° 9'7.22"E
		4. Pipra	25°33'37.22"N	85° 9'7.54"E
		5. Bairiya Karanpur	25°33'12.13"N	85°12'35.53"E

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

