

AIR QUALITY MONITORING LOCATION

S.NO.	STATION NAME	DISTANCE (Km)	DIRECTION	LATITUDE & LONGITUDE	
AA1	Project site	--	--	25°26'44.84"N- 85°12'13.69"E	--
AA2	Chakbihari	1.81	NE	25°27'23.79"N- 85°13'3.99"E	Up wind
AA3	Saidanpur	1.30	East	25°26'49.44"N- 85°13'1.10"E	Up wind
AA4	Kanchanpur	4.53	East	25°26'44.94"N- 85°14'56.74"E	Up wind
AA5	Satauli khurd	1.15	SE	25°26'24.67"N- 85°12'50.46"E	Cross wind
AA6	Kansari	1.63	West	25°26'42.97"N- 85°11'14.22"E	Down wind
AA7	Beldari chak	2.88	West	25°26'42.55"N- 85°10'29.37"E	Down wind
AA8	Jaiti pur	1.08	NW	25°27'7.84"N- 85°11'42.31"E	Cross wind

NOISE QUALITY MONITORING LOCATION

S.No.	STATION NAME	DISTANCE (Km)	DIRECTION	Latitude & Longitude	Type of zone
N1	Project site (North end)	-	-	25°26'46.85"N- 85°12'13.37"E	Industrial
N2	Project site (South end)	-	-	25°26'42.97"N- 85°12'13.91"E	Industrial
N3	School, Ainio	0.88	North	25°27'14.57"N- 85°12'8.91"E	Silent
N4	Saidanpur	1.30	East	25°26'49.44"N- 85°13'1.10"E	Residential
N5	Temple, Masarhi	3.14	ESE	25°26'10.41"N- 85°14'1.23"E	Silent
N6	Bhergawan	0.95	South	25°26'12.47"N- 85°12'4.78"E	Residential
N7	Kansari	1.81	East	25°26'40.06"N- 85°11'7.66"E	Commercial
N8	Barawan	2.32	NW	25°27'43.37"N- 85°11'18.45"E	Residential

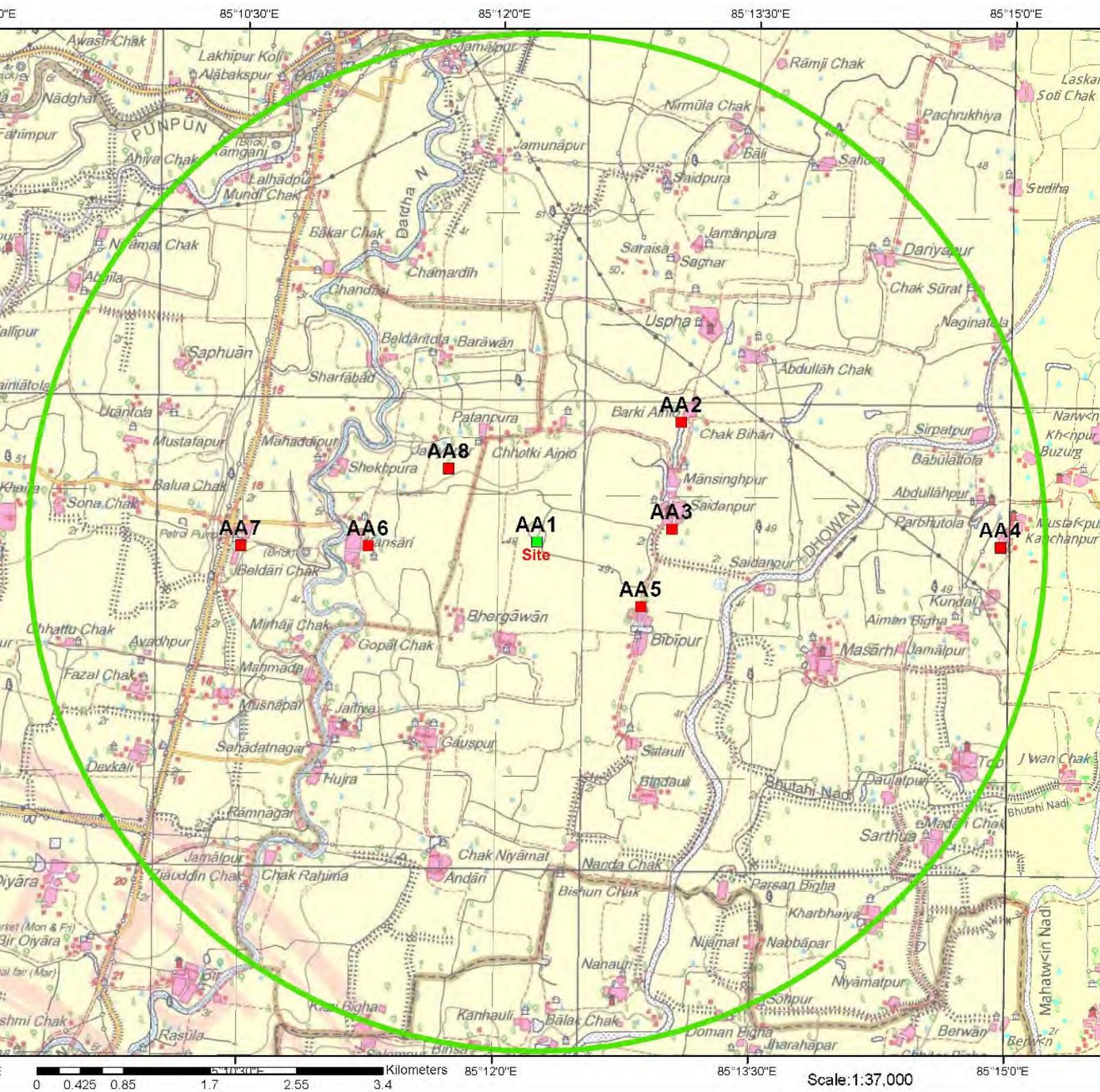
WATER QUALITY MONITORING LOCATION

GROUND WATER LOCATIONS				
S.NO.	STATION NAME	DISTANCE (Km)	DIRECTION	Latitude & Longitude
GW1	Handpump near village Ainio	1.07	North	25°27'20.79"N- 85°12'21.71"E

GW2	Handpump near Kanchanpur	4.53	East	25°26'44.94"N- 85°14'56.74"E
GW3	Handpump near Ram Nagar	1.17	SE	25°26'24.67"N- 85°12'50.46"E
GW4	Handpump near village Bhergawan	0.96	South	25°26'12.47"N- 85°12'4.78"E
GW5	Handpump near village Gopal chak	2.11	SW	25°26'12.70"N- 85°11'4.91"E
GW6	Handpump near Mohiuddinpur	2.04	WNW	25°27'8.08"N- 85°11'4.38"E
SURFACE WATER LOCATIONS				
S.NO.	STATION NAME	DISTANCE (Km)	DIRECTION	Latitude & Longitude
SW1	Pond at village Kansari	NE	2.68	25°27'50.72"N- 85°13'19.14"E
SW2	U/s of Dhowan river	ENE	3.32	25°27'16.47"N- 85°14'9.23"E
SW3	D/s of Dhowan river	SE	2.11	25°25'56.82"N- 85°13'9.96"E
SW4	Pond at village Bhergawan	SW	1.29	25°26'14.10"N- 85°11'39.19"E
SW5	D/s of Dardha river	SW	1.84	25°26'20.80"N- 85°11'11.34"E
SW6	D/s of halwas minor, project site	NW	1.69	25°27'15.67"N- 85°11'21.49"E

SOIL QUALITY MONITORING LOCATION

S.No.	STATION NAME	DISTANCE(Km)	DIRECTION	Latitude & Longitude	Type of land
S1	Project site	--	--	25°26'44.84"N- 85°12'13.69"E	--
S2	Saidanpur	1.30	East	25°26'49.44"N- 85°13'1.10"E	Residential area
S3	Ram Nagar	0.92	SSE	25°26'15.09"N- 85°12'26.08"E	Agricultural land
S4	Kansari	1.81	East	25°26'40.06"N- 85°11'7.66"E	Residential area



Air Monitoring Location

Key Map



Legend

- Project Site
- Air Monitoring Locations
- 5km Radius Buffer

Air Monitoring Locations

S.NO.	STATION NAME	DISTANCE (Km)	DIRECTION	LATITUDE & LONGITUDE
AA1	Project site	--	--	25°26'44.88"N 85°12'13.69"E
AA2	Chakbihari	1.81	NE	25°27'23.79"N 85°13'3.99"E
AA3	Saidanpur	1.30	East	25°26'49.44"N 85°13'1.10"E
AA4	Kanchanpur	4.53	East	25°26'44.94"N 85°14'56.74"E
AA5	Satauli khurd	1.15	SE	25°26'24.67"N 85°12'50.46"E
AA6	Kansari	1.63	West	25°26'42.97"N 85°11'14.22"E
AA7	Beldari chak	2.88	West	25°26'42.55"N 85°10'29.37"E
AA8	Jaiti pur	1.08	NW	25°27'7.84"N 85°11'42.31"E

Source of Data

Survey of India Topographical map
Scale:1:50,000
Toposheet no: 72G2, 72G3, 72G6,

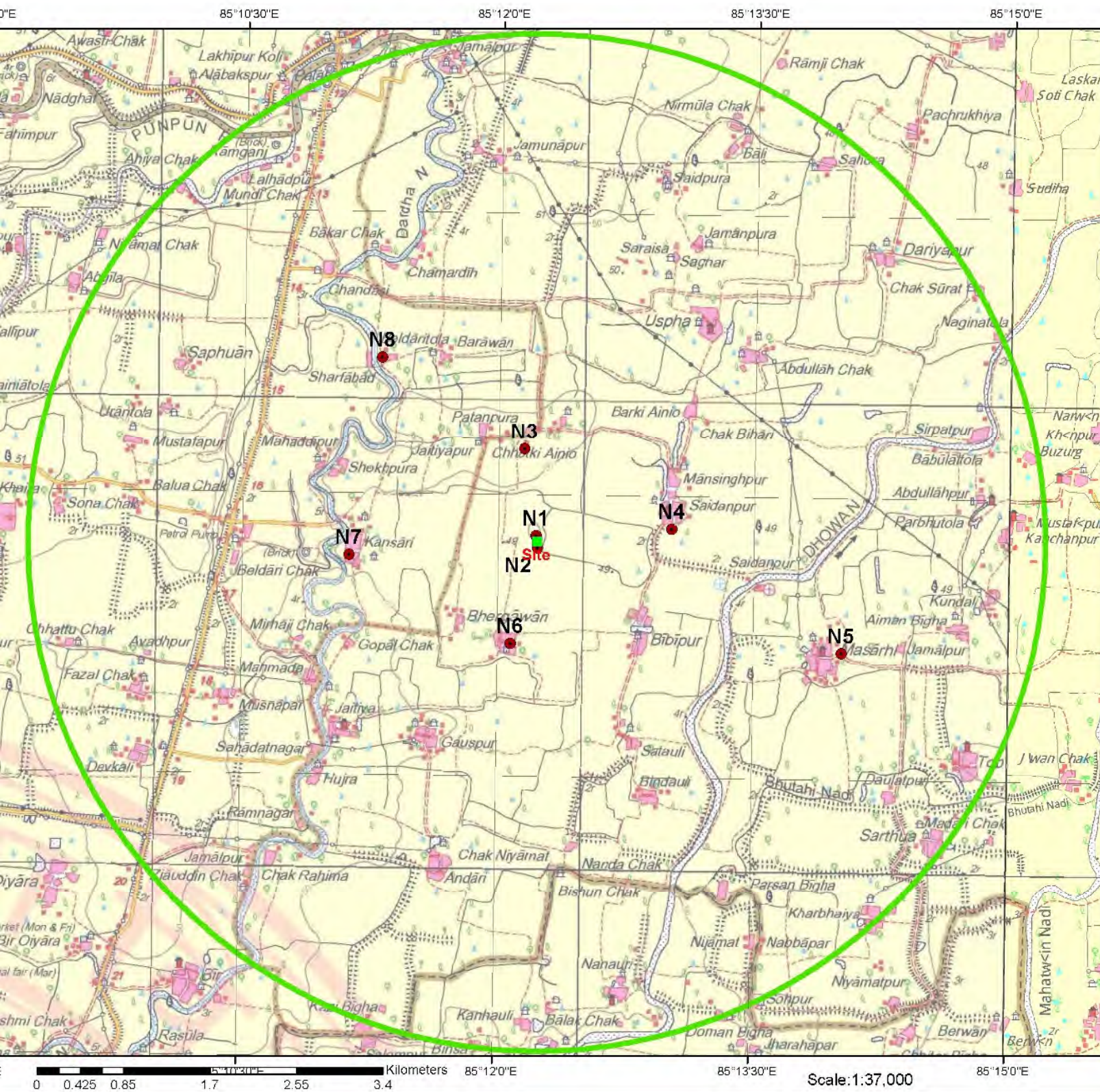
Project Name

M/s S.R. Solution.

Mauza Ainio, Fatuha,
District Patna, Bihar.

Project Location Coordinates

Longitude : 85°12'13.63"E
Latitude : 25°26'44.88"N



Noise Monitoring Location

Key Map



Legend

- Project Site
- Noise Monitoring Location
- 5km Radius Buffer

Noise Monitoring Location

S.No.	STATION NAME	DISTANCE (Km)	DIRECTION	Latitude & Longitude
N1	Project site (North end)	-	-	25°26'46.85"N-85°12'13.37"E
N2	Project site (South end)	-	-	25°26'42.97"N-85°12'13.91"E
N3	School, Ainio	0.88	North	25°27'14.57"N-85°13'1.10"E
N4	Saidanpur	1.30	East	25°26'49.44"N-85°13'1.10"E
N5	Temple, Masarhi	3.14	ESE	25°26'10.41"N-85°14'1.23"E
N6	Bhergawan	0.95	South	25°26'12.47"N-85°12'4.78"E
N7	Kansari	1.81	East	25°26'40.06"N-85°11'7.66"E
N8	Barawan	2.32	NW	25°27'43.37"N-85°11'18.45"E

Source of Data

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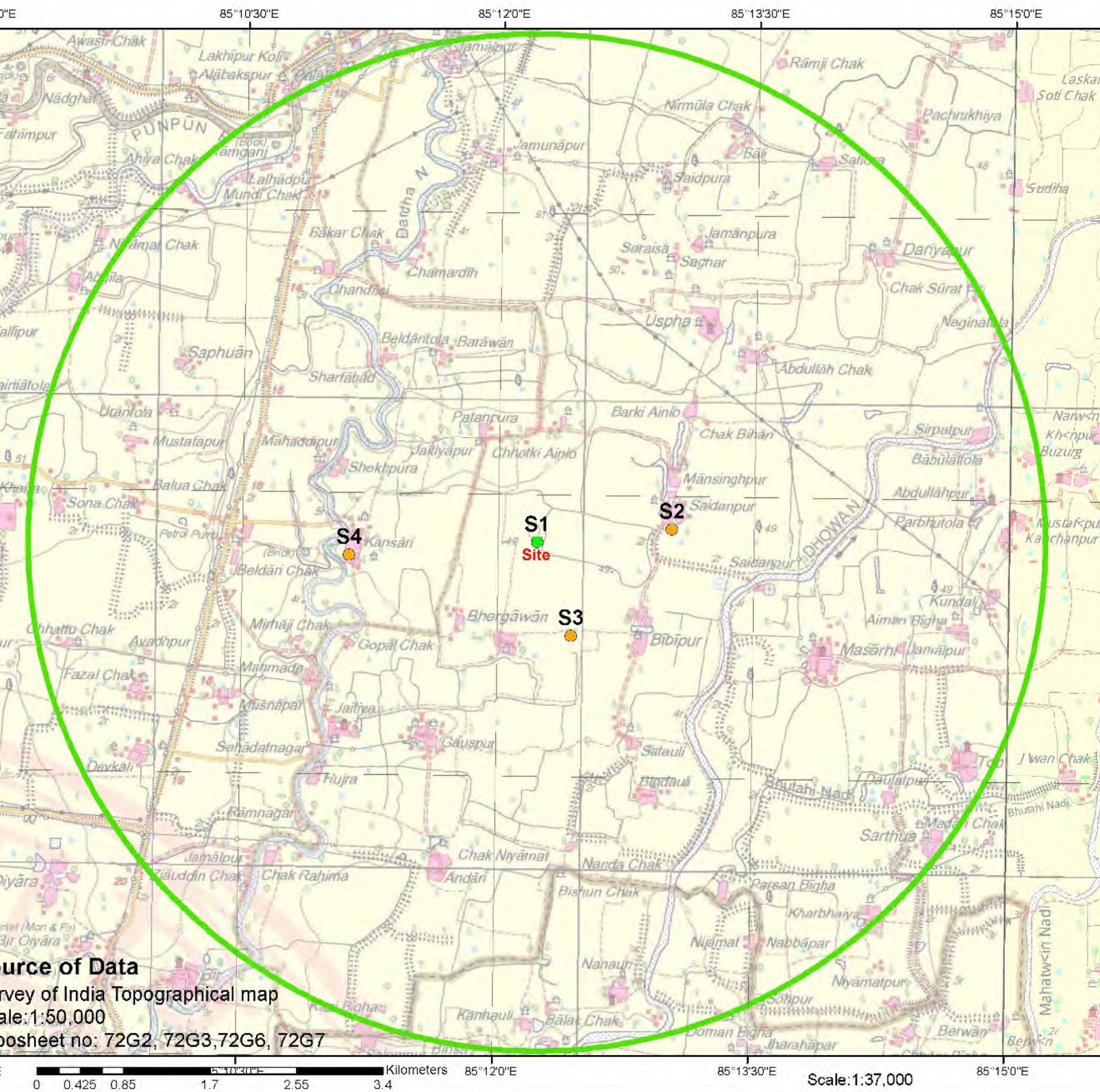
Project Name

M/s S.R. Solution.

Mauza Ainio, Fatuha,
District Patna, Bihar.

Project Location Coordinate

Longitude : 85°12'13.63"E
Latitude : 25°26'44.88"N



Soil Monitoring Location Map

Key Map



Legend

- Project Site
- Soil Monitoring Locations
- 5km Radius Buffer

Soil Monitoring Locations

S.No.	STATION NAME	DISTANCE (Km)	DIRECTION	Latitude & Longitude
S1	Project site	--	--	25°26'44.84"N-85°12'13.69"E
S2	Saidanpur	1.30	East	25°26'49.44"N-85°13'1.10"E
S3	Ram Nagar	0.92	SSE	25°26'15.09"N-85°12'26.08"E
S4	Kansari	1.81	East	25°26'40.06"N-85°11'7.66"E

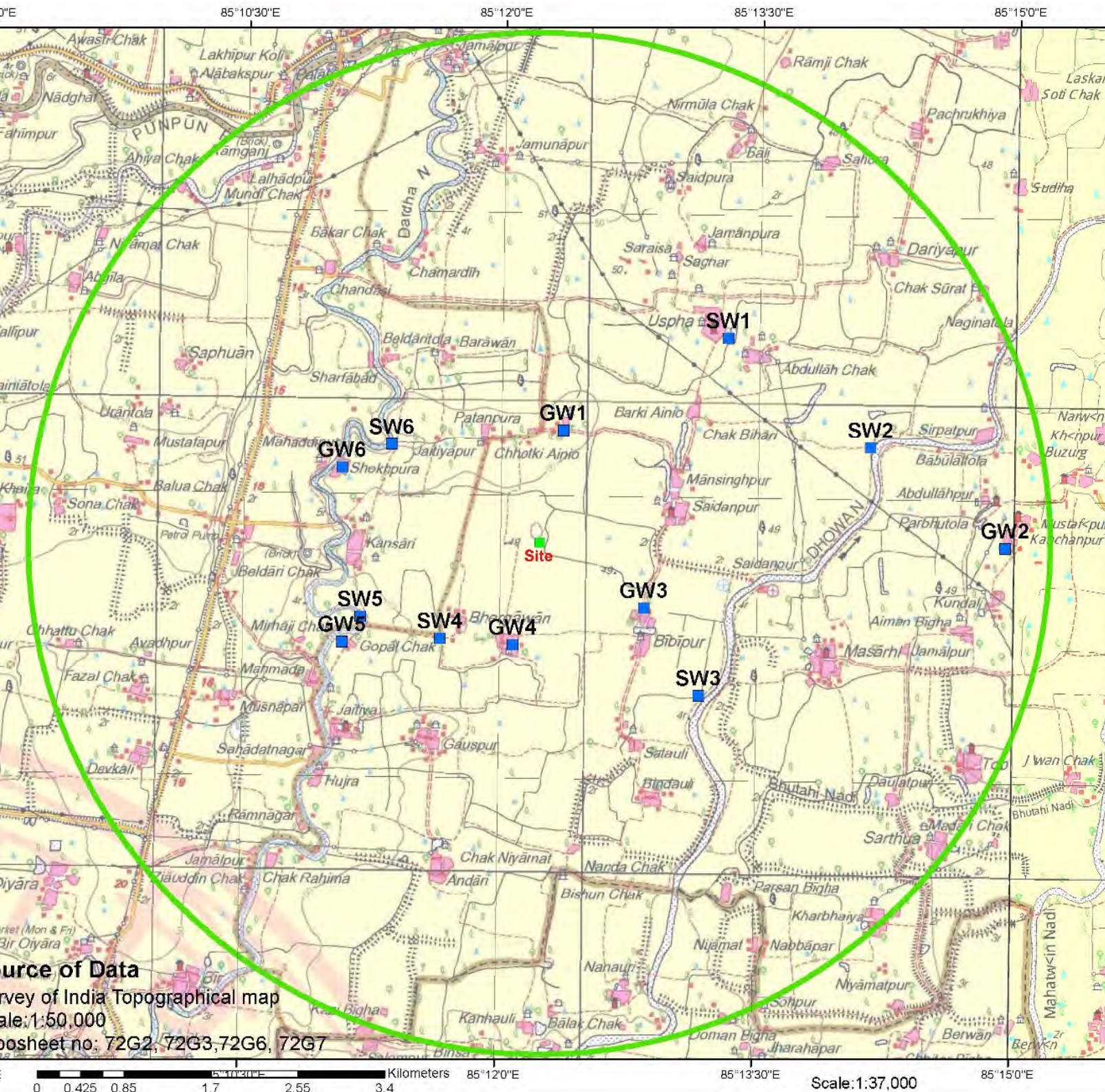
Project Name

M/s S.R. Solution.

Mauza Ainio, Fatuha,
District Patna,
Bihar.

Project Location Coordinates

Longitude : 85°12'13.63"E
Latitude : 25°26'44.88"N



Water Monitoring Location

Key Map



Legend

- Project Site
- Water Monitoring Location
- 5km Radius Buffer

Water Monitoring Locations

GROUND WATER LOCATIONS

S.NO.	STATION NAME	DISTANCE	DIRECTION	Latitude	Longitude
GW1	Handpump near village Ainio	1.07	North	25°27'2"	85°12'2"
GW2	Handpump near village Kanchanpur	4.53	East	25°26'4"	85°14'5"
GW3	Handpump near Ram Nagar	1.17	SE	25°26'2"	85°12'5"
GW4	Handpump near village Bhergawan	0.96	South	25°26'1"	85°12'4"
GW5	Handpump near village Gopal chak	2.11	SW	25°26'1"	85°11'4"
GW6	Handpump near Mohiuddimpur	2.04	WNW	25°27'3"	85°11'4"

SURFACE WATER LOCATIONS

S.NO.	STATION NAME	DISTANCE	DIRECTION	Latitude	Longitude
SW1	Pond at village Kansari	NE	2.68	25°27'5"	85°13'1"
SW2	U/s of Dhowan river	ENE	3.32	25°27'1"	85°14'9"
SW3	D/s of Dhowan river	SE	2.11	25°25'5"	85°13'9"
SW4	Pond at village Bhergawan	SW	1.29	25°26'1"	85°11'3"
SW5	D/s of Dardha river	SW	1.84	25°26'2"	85°11'1"
SW6	D/s of halwas minor, project site	NW	1.69	25°27'1"	85°11'2"

Project Name

M/s S.R. Solution.

Mauza Ainio, Fatuha, District Patna,

Project Location Coordinates

Longitude : 85°12'13.63"E

Latitude : 25°26'44.88"N