

**Details of Borehole Deviation data (MTB-01 to MTB-17 &
MTCB-09 to MTCB-11) in Thakurdih Area-1 Block,
District-East Singhbhum, Jharkhand**

Sl. No.	Depth (m)	Bearing (°)	Angle (°)
MTB-01			
1	0.00	210.00	50.00
1	3.00	207.73	48.22
1	9.00	206.51	48.42
1	15.00	206.92	49.06
1	21.00	207.31	48.59
1	27.00	207.47	49.95
1	33.00	207.09	48.92
1	39.00	207.01	49.30
1	45.00	207.11	49.02
1	51.00	207.85	48.82
1	57.00	207.81	48.20
1	63.00	208.57	48.36
1	69.00	208.78	47.54
1	75.00	209.56	47.68
1	81.00	209.04	46.97
1	87.00	209.38	47.33
1	93.00	208.46	46.56
1	99.00	209.11	46.89
1	105.00	208.65	46.36
MTB-02			
2	0.00	190.00	50.00
2	4.00	197.15	49.82
2	7.00	197.64	50.13
2	13.00	196.71	50.21
2	19.00	196.50	50.47
2	25.00	196.71	51.08
2	31.00	196.50	50.86
2	37.00	195.88	50.34
2	43.00	195.83	49.75
2	49.00	195.90	49.41
2	55.00	196.00	49.22
2	61.00	195.66	48.37
2	67.00	195.04	47.48
2	73.00	195.03	47.31
2	79.00	194.90	47.01
2	85.00	195.48	47.07
2	91.00	189.91	46.48
2	97.00	189.86	46.37
2	103.00	190.47	46.43
MTB-03			
3	0.00	180.00	50.00
3	4.00	178.49	46.36
3	10.00	177.68	47.66

Sl. No.	Depth (m)	Bearing (°)	Angle (°)
3	16.00	177.71	47.77
3	22.00	178.05	47.59
3	28.00	177.71	47.60
3	34.00	178.06	47.52
3	40.00	178.06	47.37
3	46.00	177.78	47.49
3	52.00	177.51	47.57
3	58.00	178.09	47.31
3	64.00	177.81	47.35
3	70.00	177.12	47.31
3	76.00	177.99	47.19
3	82.00	177.31	47.21
3	88.00	177.97	46.90
3	94.00	177.44	46.94
3	100.00	177.90	46.76
3	106.00	177.86	46.76
3	112.00	177.54	46.70
MTB-04			
4	0.00	210.00	48.79
4	4.00	205.60	48.93
4	7.00	198.30	50.87
4	10.00	198.09	49.67
4	17.00	197.95	49.94
4	24.00	197.98	50.54
4	31.00	197.89	50.67
4	38.00	197.92	50.82
4	45.00	197.95	50.96
4	52.00	196.88	51.16
4	59.00	197.09	51.21
4	66.00	197.39	51.23
4	73.00	197.69	51.26
4	80.00	197.83	51.37
4	87.00	197.90	51.50
4	94.00	198.12	51.71
4	97.00	198.40	51.38
MTB-05			
5	0.00	210.00	60.00
5	4.00	204.13	58.79
5	10.00	204.46	57.47
5	16.00	204.08	57.54
5	22.00	204.26	58.14
5	28.00	203.86	58.03
5	34.00	203.88	57.76
5	40.00	203.88	58.53
5	46.00	203.86	58.61
5	52.00	204.09	58.53
5	58.00	203.18	58.10
5	64.00	203.39	58.23

Sl. No.	Depth (m)	Bearing (°)	Angle (°)
5	70.00	203.56	58.47
5	76.00	203.70	58.28
5	82.00	203.67	57.88
5	88.00	203.93	57.50
5	94.00	204.04	57.56
5	100.00	203.86	57.32
5	106.00	203.76	57.30
5	112.00	203.70	57.19
MTB-06			
6	0.00	210.00	50.00
6	4.00	211.99	49.61
6	10.00	211.68	49.19
6	16.00	211.50	50.04
6	22.00	211.88	49.72
6	28.00	211.64	50.52
6	34.00	212.20	49.53
6	40.00	211.96	50.53
6	46.00	212.17	49.71
6	52.00	212.55	50.14
6	58.00	212.97	49.56
6	64.00	213.39	49.15
6	70.00	214.11	48.49
6	76.00	214.49	47.93
6	82.00	214.65	47.40
6	88.00	214.75	47.65
6	94.00	214.61	47.81
6	100.00	214.37	47.64
6	106.00	214.33	47.49
6	112.00	214.38	47.70
6	118.00	213.99	48.11
6	124.00	214.05	47.84
6	130.00	214.38	47.33
6	136.00	214.78	47.20
MTB-07			
7	0.00	180.00	55.00
7	4.00	187.28	52.95
7	7.00	186.94	53.00
7	13.00	187.30	53.23
7	19.00	187.56	53.33
7	25.00	187.72	53.23
7	31.00	187.49	53.19
7	37.00	187.43	53.54
7	43.00	187.86	53.69
7	49.00	188.32	53.86
7	55.00	187.88	53.74
7	61.00	187.66	53.14
7	67.00	186.99	52.96
7	73.00	186.97	53.02

Sl. No.	Depth (m)	Bearing (°)	Angle (°)
7	79.00	186.98	53.04
7	85.00	187.43	53.37
7	91.00	188.01	53.49
7	97.00	188.02	53.42
7	103.00	188.00	53.30
7	109.00	189.00	52.63
MTB-08			
8	0.00	210.00	60.00
8	7.00	211.26	65.70
8	13.00	211.33	66.15
8	19.00	210.76	65.49
8	25.00	210.94	65.49
8	31.00	210.62	65.38
8	37.00	210.94	65.71
8	43.00	210.54	65.61
8	49.00	210.92	65.30
8	55.00	211.37	64.67
8	61.00	211.58	64.36
8	67.00	211.96	63.93
8	73.00	211.95	63.67
8	79.00	211.80	63.34
8	85.00	211.83	63.20
8	91.00	212.27	62.90
8	97.00	212.75	62.71
8	103.00	213.03	62.59
8	109.00	212.95	62.39
8	115.00	212.78	62.40
8	121.00	212.80	62.65
8	127.00	213.13	62.63
8	133.00	213.29	62.56
8	139.00	213.16	62.52
8	145.00	213.66	62.15
8	151.00	214.03	61.91
8	157.00	214.63	61.85
8	163.00	214.87	61.83
8	169.00	214.83	61.72
8	175.00	214.73	61.62
8	181.00	214.67	61.47
8	187.00	214.52	61.31
8	193.00	214.38	60.93
8	199.00	214.54	60.23
8	205.00	214.93	60.31
8	211.00	215.17	60.27
MTB-09			
9	0.00	180.00	50.00
9	4.00	178.00	50.84
9	7.00	177.00	50.88
9	13.00	176.00	49.16

Sl. No.	Depth (m)	Bearing (°)	Angle (°)
9	19.00	178.00	47.99
9	25.00	180.00	48.34
9	31.00	179.00	48.57
9	37.00	180.00	48.56
9	43.00	182.02	48.09
9	49.00	181.54	47.81
9	55.00	181.13	47.70
9	61.00	180.55	47.59
9	67.00	175.58	47.63
9	73.00	179.34	47.66
9	79.00	178.90	47.59
9	85.00	179.77	47.48
9	91.00	178.61	47.37
9	97.00	178.41	47.24
9	103.00	180.05	46.78
9	109.00	178.01	46.53
9	115.00	179.04	46.40
9	121.00	176.35	46.37
9	127.00	172.00	46.22
MTB-10			
10	0.00	210.00	50.00
10	7.00	208.00	51.24
10	10.00	207.00	51.58
10	16.00	205.00	53.11
10	22.00	209.00	52.50
10	28.00	210.00	52.62
10	34.00	208.00	52.77
10	40.00	209.00	52.74
10	46.00	209.00	52.71
10	52.00	210.00	52.31
10	58.00	212.70	52.13
10	64.00	212.75	51.79
10	70.00	212.57	51.63
10	76.00	212.93	51.17
10	82.00	212.66	50.59
10	88.00	212.30	50.18
10	94.00	213.83	49.90
10	100.00	210.86	49.90
10	106.00	210.02	49.95
10	112.00	211.21	49.94
10	118.00	211.02	49.71
10	124.00	211.21	49.54
10	130.00	210.91	49.36
10	136.00	212.29	49.46
10	142.00	213.07	49.38
10	148.00	213.43	49.23
10	154.00	211.92	48.98
10	160.00	212.47	48.96

Sl. No.	Depth (m)	Bearing (°)	Angle (°)
10	166.00	212.40	48.80
10	172.00	208.99	48.31
10	178.00	212.95	47.66
MTB-11			
11	0.00	180.00	50.00
11	2.00	180.00	51.23
11	6.00	180.00	51.68
11	10.00	178.00	51.58
11	16.00	180.00	51.82
11	22.00	188.00	51.85
11	28.00	186.00	51.92
11	34.00	182.00	51.67
11	40.00	181.16	51.50
11	46.00	182.35	51.45
11	52.00	182.09	51.50
11	58.00	181.12	51.34
11	64.00	182.20	51.27
11	70.00	181.81	51.26
11	76.00	179.22	51.12
11	82.00	181.07	50.77
11	88.00	181.69	50.78
11	94.00	183.10	50.65
11	100.00	183.36	50.32
11	106.00	182.57	50.08
11	112.00	182.59	50.02
11	118.00	182.32	49.78
11	124.00	182.52	49.59
11	130.00	183.69	49.52
11	136.00	182.87	49.18
11	142.00	183.78	48.95
11	148.00	183.93	48.82
11	154.00	180.00	48.42
11	160.00	183.64	48.01
11	166.00	183.39	47.86
MTB-12			
12	0.00	210.00	50.00
12	3.00	225.34	50.52
12	7.00	212.00	50.09
12	13.00	212.00	49.60
12	19.00	214.00	49.68
12	25.00	214.00	49.82
12	31.00	212.00	50.03
12	37.00	210.00	50.23
12	43.00	212.00	50.49
12	49.00	216.68	50.41
12	55.00	215.84	50.72
12	61.00	215.30	50.94
12	67.00	214.99	50.99

Sl. No.	Depth (m)	Bearing (°)	Angle (°)
12	73.00	215.03	50.99
12	79.00	215.74	50.80
12	85.00	217.02	50.90
12	91.00	218.92	50.81
MTB-13			
13	0.00	180.00	50.00
13	7.00	178.00	50.13
13	13.00	179.00	51.19
13	19.00	178.00	50.21
13	25.00	172.00	49.67
13	31.00	188.00	49.98
13	37.00	182.00	49.92
13	43.00	183.00	49.78
13	49.00	184.70	49.54
13	55.00	180.00	48.95
13	61.00	186.39	48.67
13	67.00	184.27	48.53
13	73.00	183.87	48.37
13	79.00	184.17	48.70
13	85.00	185.23	48.49
13	91.00	183.29	48.62
13	97.00	182.46	48.52
13	103.00	180.00	48.37
13	109.00	186.00	48.28
MTB-14			
14	0.00	180.00	50.00
14	1.00	359.78	50.21
14	7.00	180.88	49.92
14	13.00	178.00	49.94
14	19.00	175.00	50.09
14	25.00	178.00	50.01
14	31.00	183.27	49.74
14	37.00	185.22	49.54
14	43.00	184.49	49.11
14	49.00	184.81	48.85
14	55.00	182.48	48.72
14	61.00	186.40	48.70
14	67.00	185.25	48.44
14	73.00	185.45	47.88
14	79.00	186.19	47.39
14	85.00	183.85	46.88
14	91.00	182.98	46.74
14	97.00	184.46	46.31
14	103.00	182.94	46.33
14	109.00	185.37	46.24
14	115.00	183.10	46.13
14	121.00	185.12	46.30
14	127.00	182.89	46.09

Sl. No.	Depth (m)	Bearing (°)	Angle (°)
14	133.00	184.86	45.92
14	139.00	182.00	45.74
14	145.00	184.06	45.69
14	151.00	189.24	45.62
14	157.00	185.80	45.38
14	163.00	182.83	45.14
14	169.00	182.80	44.82
14	175.00	180.00	44.87
14	181.00	180.00	44.75
14	187.00	182.80	44.66
14	193.00	180.00	44.43
14	199.00	184.00	44.46
MTB-15			
15	0.00	250.00	50.00
15	4.00	293.79	50.61
15	10.00	252.00	50.86
15	16.00	250.00	50.98
15	22.00	251.00	50.56
15	28.00	253.00	50.74
15	34.00	258.00	51.02
15	40.00	256.00	51.15
15	46.00	254.00	51.35
15	52.00	256.11	51.14
15	58.00	254.83	50.88
15	64.00	254.08	50.74
15	70.00	256.23	50.40
15	76.00	255.49	50.16
15	82.00	253.00	49.82
15	88.00	260.18	49.53
15	94.00	258.00	49.65
15	100.00	254.65	49.51
MTB-16			
16	0.00	265.00	50.00
16	6.00	262.50	50.35
16	7.00	260.00	50.40
16	13.00	268.00	51.61
16	19.00	273.87	52.19
16	25.00	274.76	51.31
16	31.00	275.58	51.67
16	37.00	275.53	51.63
16	43.00	275.30	51.71
16	49.00	275.24	51.73
16	55.00	275.17	51.57
16	61.00	273.92	51.58
16	67.00	261.76	51.55
16	73.00	250.05	51.20
16	79.00	277.46	50.89
16	85.00	280.03	50.79

Sl. No.	Depth (m)	Bearing (°)	Angle (°)
MTB-17			
17	0.00	210.00	50.00
17	4.00	210.00	50.63
17	7.00	210.00	50.73
17	13.00	210.00	50.87
17	19.00	210.00	51.07
17	25.00	210.00	50.94
17	31.00	210.00	51.34
17	37.00	210.00	51.27
17	43.00	210.00	51.93
17	49.00	210.00	52.19
17	55.00	210.00	53.01
17	61.00	210.00	53.15
17	67.00	210.00	53.40
17	70.00	210.00	53.26
17	73.00	210.00	53.14
17	76.00	210.00	52.79
17	79.00	210.00	52.31
17	82.00	210.00	52.38
17	85.00	210.00	52.43
17	88.00	210.00	52.38
17	91.00	210.00	52.24
17	94.00	210.00	52.23
17	97.00	210.00	51.95
17	100.00	210.00	51.80
17	103.00	210.00	51.74
17	106.00	210.00	51.67
17	109.00	210.00	51.58
17	112.00	210.00	51.35
17	115.00	210.00	51.19
17	118.00	210.00	51.21
17	121.00	210.00	51.04
MTCB-09			
18	0.00	210.00	60.00
18	7.00	210.00	58.79
18	13.00	210.00	58.94
18	19.00	210.00	59.11
18	25.00	210.00	59.10
18	31.00	210.00	59.36
18	37.00	210.00	59.30
18	43.00	210.00	59.14
18	49.00	210.00	59.25
18	55.00	210.94	59.44
18	61.00	211.79	58.43
18	67.00	211.78	58.21
18	73.00	211.42	58.15
18	79.00	208.83	57.97
MTCB-10			

Sl. No.	Depth (m)	Bearing (°)	Angle (°)
19	0.00	210.00	60.00
19	4.00	210.00	61.34
19	10.00	210.00	61.97
19	16.00	210.00	61.83
19	22.00	210.00	61.70
19	28.00	214.13	61.68
19	34.00	213.04	61.29
19	40.00	213.96	61.00
19	46.00	214.87	60.60
19	52.00	214.30	60.38
19	58.00	214.90	60.14
19	64.00	210.92	60.14
19	70.00	210.92	59.45
19	76.00	205.69	59.63
19	82.00	205.69	58.98
MTCB-11			
20	0.00	210.00	60.00
20	7.00	210.00	59.75
20	10.00	212.23	60.01
20	16.00	213.00	59.93
20	22.00	214.00	60.06
20	28.00	215.00	59.59
20	34.00	217.55	59.88
20	40.00	216.11	59.96
20	46.00	217.59	59.48
20	52.00	216.30	59.78
20	58.00	217.06	59.26
20	64.00	215.12	59.45
20	70.00	212.18	59.32
20	76.00	216.26	58.99
20	82.00	214.59	59.31
20	88.00	215.50	59.22