



NAGADI CONSULTANTS PRIVATE LIMITED

Delhi - Bangalore - Chennai - Secunderabad

RECORD OF BORING IN SOIL

STRATA

Doc No : FD/G/09/01

Job No : G(D) 4526

Date :

Project Proposed Max Hospital B.H. No. 01

Place Patparganj, Delhi Location

B.H. Coordinates Termination Depth (m) 45.0m

Started on 4-2-23 Completed on 8-2-23 Water Table (m) 18.40m

Soil Description	Depth	SPT / UDS	N - Value	Remarks
0.0m silty sand with debris filled-up. 0.3m Grey Sand	0.9m	SPT	06	1-1-1-1-2-2
	1.5m	UDS		
	2.4m	SPT	09	1-1-2-2-2-3
6.5m Grey sand with gravels.	3.0m	UDS		
	3.9m	SPT	09	1-2-3-2-2-2
	4.5m	UDS		
	5.4m	SPT	08	1-2-2-2-2-2
	6.0m	UDS		
	6.9m	SPT	12	1-2-2-3-3-4
	7.5m	UDS		
9.8m Y/B sandy silt with gravels.	8.4m	SPT	15	2-2-3-3-4-5
	9.0m	UDS		
	9.9m	SPT	24	3-4-5-6-6-7
11.4m Y/B clayey sandy silt	10.5m	UDS		
	11.4m	SPT	20	2-2-3-4-6-7
12.0m Y/B sandy silt with gravels.	12.0m	UDS		
	12.9m	SPT	22	2-3-4-5-6-7
	13.5m	UDS		
	14.4m	SPT	51	5-7-10-11-14-16
	15.0m	UDS		
	15.9m	SPT	38	3-5-7-8-10-13
	16.5m	UDS		

Client
Manager

Executive / Engineer

M.S.
Site

SPY - 1.5, 3.0, (4.5 R)
UDS - 0.9, 2.4, 3.9

BH-1

M-S,



NAGADI CONSULTANTS PRIVATE LIMITED

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RECORD OF BORING IN SOIL STRATA

Doc. No. : FD/G/09/01

Job No. : G (D) 4526

Date :

Project ... Proposed Max Hospital

B.H. No. 02

Place ... Patparganj, Delhi

Location

B.H. Co-ordinates

Termination depth 45.0m

Equipment Big Set Started on 10-2-23

Completed on 14-2-23 Water table 18.10m

Soil Description	Time	Depth	SPT/ UDS	N-Value	Remarks
0.0m Y/B silty sand with debris (filled-up)					
1.2m Grey sand		0.9m	UDS		
		1.5m	SPT	07	1-1-1-2-2-2
		2.4m	UDS		
		3.0m	SPT	09	1-2-2-2-2-3
		3.9m	UDS		
5.4m Grey sand with gravels		4.5m	SPT	11	1-2-2-3-3-3
		5.4m	UDS		
		6.0m	SPT	13	2-3-3-3-3-4
		6.9m	UDS		
		7.5m	SPT	16	3-3-3-4-4-5
		8.4m	UDS		
		9.0m	SPT	28	3-4-6-7-7-8
		9.9m	UDS		
10.8m B/Y sandy silt with gravels		10.5m	SPT	48	6-13-10-11-13-14
11.4m Y/B clayey silt with gr		11.4m	UDS		
		12.0m	SPT	19	1-2-4-4-5-6
12.9m Y/B sandy silt with gravels		12.9m	UDS		
		13.5m	SPT	36	3-5-7-8-10-11
		14.4m	UDS		
		15.0m	SPT	67	7-9-14-16-18-19
		15.9m	UDS		
		16.5m	SPT	61	8-11-12-14-16-19

Client

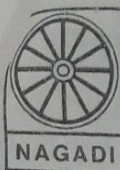
Executive / Engineer

Site-in-Charge

4.526

BH-02

[illegible]

**NAGADI CONSULTANTS PRIVATE LIMITED**

Delhi - Bangalore - Chennai - Secunderabad

RECORD OF BORING IN SOIL STRATA

Doc. No. : FD/G/09/01

Job No. : G(D)4526

Date :

Project Proposed Max Hospital B.H. No. 03Place Patparganj, Delhi LocationB.H. Co-ordinates Termination depth 45.0mEquipment Big Set Started on 4-2-23 Completed on 8-2-23 Water table 18.50m

Soil Description	Time	Depth	SPT/ UDS	N-Value	Remarks
0.0m Y/B sandy silt with debris filled-up.		0.9m	SPT	X	
1.8m Gray sand		1.5m	UDS	X	
		2.4m	SPT	08	1-1-2-2-2-2
		3.0m	UDS		
		3.9m	SPT	18	2-3-4-4-5-5
		4.5m	UDS		
		5.4m	SPT	12	1-1-2-3-3-4
6.5m Gray sand with gravels.		6.0m	UDS		
		6.9m	SPT	15	1-2-3-3-4-5
		7.5m	UDS		
		8.4m	SPT	18	2-3-3-4-5-6
		9.0m	UDS		
		9.9m	SPT	20	2-3-4-5-5-6
		10.5m	UDS		
11.0m Y/B clayey sandy silt with gravels.		11.4m	SPT	20	3-3-4-5-5-6
		12.0m	UDS		
		12.9m	SPT	22	3-4-4-5-6-7
		13.5m	UDS		
14.0m Y/B sandy silt with gravels.		14.4m	SPT	38	4-6-7-9-10-12
		15.0m	UDS		
		15.9m	SPT	40	4-6-8-9-10-13
16.0m Y/B sandy silt.		16.5m	UDS		

Client

Executive / Engineer

M.S.
Site-in-Charge

BH-16 SPT - 1.5, 3.0, (4.5 R)
 UDS - 0.9, 2.4, 3.8.

G (D) 4526

BH-03

Soil Description	Time	Depth	SPT/ UDS	N-Value	Remarks
17.4m Y/B sandy silt with gr.		17.4m	SPT	27	4-5-6-6-7-8
19.0m G/Y silty sand		18.0m	UDS		
		20.4m	SPT	35	3-4-6-8-10-11
22.0m Y/B clayey sandy silt		21.0m	UDS		
22.5m Gray sand with gravels		23.4m	SPT	40	4-5-7-8-11-14
		24.0m	UDS		
		26.4m	SPT	48	4-6-9-11-13-15
		27.0m	UDS		
		29.4m	SPT	56	6-7-10-12-15-19
31.5m Y/B clayey sandy silt with gravels.		30.0m	UDS		
		32.4m	SPT	53	4-7-10-12-14-17
		33.0m	UDS		
36.5m Y/G silty sand with gr.		35.4m	SPT	55	5-7-9-13-15-18
37.0m Y/G sandy silt with traces of clay		36.0m	UDS		
		38.4m	SPT	47	5-6-8-11-13-15
		39.0m	UDS		
40.0m Y/G silty sand (50:50)		41.4m	SPT	65	5-8-12-15-18-20
		42.0m	UDS		
		44.4m	SPT	69	6-9-11-16-19-23
		45.0m	UDS		

Client

Executive / Engineer

H.S.
 Site-in-Charge



NAGADI CONSULTANTS PRIVATE LIMITED
Delhi - Bangalore - Chennai - Secunderabad

RECORD OF BORING IN SOIL STRATA

Doc No : FD/G/09/01

Job No : G(0)4526

Date :

Project : Proposed Max Hospital B.H. No. 04

Place : Patharganj, Delhi Location :

B.H. Coordinates : Termination Depth (m) 45.0m

Started on 9-2-23 Completed on 13-2-23 Water Table (m) 19.80m

Soil Description	Depth	SPT / UDS	N - Value	Remarks
0.0m interlocking tiles then sandy silt with debris filled up.	0.3m	UDS		
1.3m Y/G silty sand with gravels.	1.5m	SPT	33	0-9-8-4-8-8
	2.4m	UDS		
4.0m Gray sand with gravels.	3.0m	SPT	06	0-1-1-1-2-2
	3.9m	UDS		
	4.5m	SPT	10	1-1-2-2-3-3
	5.4m	UDS		
	6.0m	SPT	20	2-3-4-5-5-6
	6.9m	UDS		
	7.5m	SPT	25	2-3-4-6-7-8
	8.4m	UDS		
	9.0m	SPT	26	3-4-5-6-7-8
	9.9m	UDS		
	10.5m	SPT	24	3-4-4-5-7-8
	11.4m	UDS		
12.7m Y/B sandy silt with gravels.	12.0m	SPT	20	2-2-3-4-6-7
	12.9m	UDS		
	13.5m	SPT	28	3-5-6-7-7-8
	14.4m	UDS		
	15.0m	SPT	30	4-5-6-7-8-9
	15.9m	UDS		
	16.5m	SPT	33	3-5-6-8-9-10

Client

Executive / Engineer

M.S.
Site Manager

13 SPT - 0.5, 1.5, 3.0, 4.5
 UDS - 1.5, 3.0, 4.5
 14 SPT - 1.5, 3.0, (4.5 R)
 UDS - 0.9, 2.4, 3.9

G (D) 4526

BH-04

Soil Description	Depth	SPT / UDS	N - Value	Remarks
17.0m YLG silty sand	17.4m	UDS		
19.0m YLB sandy silt with gravel.	18.0m	SPT	30	2-3-5-7-8-10
20.0m YLG silty sand with gravel.	20.4m	UDS		
	21.0m	SPT	40	3-5-6-9-11-14
	23.4m	UDS		
	24.0m	SPT	47	5-6-8-10-13-16
26.4m Grey sand with gravel.	26.4m	UDS		
	27.0m	SPT	48	4-6-7-11-13-17
29.0m Sandstone layer	29.4m	UDS		
29.4m Grey sand	30.0m	SPT	57	5-7-10-12-16-19
32.0m YLB clayey sandy silt	32.4m	UDS		
34.0m YLB sandy silt with gravel.	33.0m	SPT	56	4-7-9-12-15-20
	35.4m	UDS		
	36.0m	SPT	64	6-8-11-15-17-21
37.0m YLB clayey silt	38.4m	UDS		
39.0m YLB sandy silt (50:50)	39.0m	SPT	55	5-6-9-13-15-18
	41.4m	UDS		
	42.0m	SPT	61	6-9-11-14-17-19
	44.4m	UDS		
	45.0m	SPT	71	6-10-13-17-19-22

Client

Executive / Engineer

M.S.
Site Manager

Percolation test 4526

Proposed Max Hospital
Patparganj, Delhi

Job 4526
Dated - 14-02-23

Depth of test - 1.8 m. (due to 1.5m filled-up)

Pit Size - 300 x 300 x 300, Coarse Sand Layer - 5cm

Strata - Grey sand

(First 300mm fill over coarse sand & havers before test.)

Percolation Test - (1)

Reading in (Second :: MilliSecond)

depth	1st	2nd	3rd
1"	8:41	11:60	14:21
1"	12:31	14:83	20:61
1"	14:62	19:23	27:54
1"	24:00	27:60	30:17
1"	25:01	31:26	34:35
1"	26:23	32:29	36:25

COBRA FILE

No. 3000

Diplomat™

:- Site Details :-

Job - G(D) 4526

Project :- Proposed Max Hospital at Nirogi Charitable and Medical Research Trust, Patparganj
GPS Co- $\rightarrow$ [43 R 726311/3168957]

1. The proposed site is situated at Nirogi Charitable and Medical Research Trust (Known Earlier) beside DC office, East Delhi office complex, which is located at a distance of about 2.2 Km from Anand Vihar Railway Station towards DC office East Delhi.
2. The proposed site is covered with 3 m brick Boundary wall.
3. There was G+1 structure of Nirogi Trust in front side of the proposed site. (which has to be demolished)
4. Site has a level difference of about 1.5 m.
5. General level of site at Entry is about 0.5 m below to adjacent road.
6. Vegetation - grasses, bushes only.
7. Nearby structures - G+4 & G+8
8. A Nallah passing in N-E direction at 100 m. distance.