ZedGeo Systems Private Limited., Mumbai

RECORD OF PILE LOAD TEST NO.- P357/02

PROJECT :- CMRL, CP10, EV03

LOCATION :- Cooram

CONTRACTOR:- L&T

CLIENTS NAME:- CMRL/NKAB

L.C OF DIAL GAUGE:- 10 kg/cm²

Type of Test:- RVPLT

Design load on pile:- 550MT

Test Load :- 825 MT

Mixed Design :- M-35

Pile Diameter :- 1200mm

Ram Area :- 2551 cm²

Date of Casting :- 20/08/2024

Pile Depth :- 36.00 m

36.00 m depth

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INITIAL PILE LOAD TEST

DATE	TIME (Hrs)	PRESSURE GAUGE READING kg/cm2	LOAD IN MT	Reading (mm) Reading 1	Reading 2	Reading 3	Reading 4	Average settlement Test Pile	SIGNATURE ZED	L&T	NKAB	REMARK
21/11/25		0	0	0	0	0	0	0				
21/11/25	5.20	40	102.04	0.00	0.00	0.78	1.04	0.45				
	5.35			0.00	0.00	0.78	1.04	0.45				
	5.50			0.00	0.00	0.79	1.06	0.46				
	6.05			0.00	0.00	0.81	1.08	0.47				
	6.20			0.00	0.00	0.81	1.08	0.47				
	6.21	80	204.08	0.30	0.21	1.44	1.63	0.89				
	6.35			0.30	0.21	1.44	1.63	0.89				
	6.50			0.30	0.21	1.44	1.63	0.89				
	7.05			0.30	0.21	1.44	1.65	0.90				
	7.20			0.30	0.21	1.44	1.65	0.90				
	7.21	120	306.12	1.23	0.43	3.80	2.34	1.95				
	7.35			1.23	0.43	3.80	2.34	1.95				
	7.50			1.25	0.44	3.82	2.36	1.96				
	8.05			1.25	0.44	3.82	2.36	1.96				
	8.20			1.25	0.44	3.82	2.36	1.96				
	8.21	160	408.16	1.55	0.75	4.59	2.77	2.41				
	8.35			1.55	0.75	4.59	2.77	2.41				
	8.50			1.55	0.76	4.60	2.78	2.42				
	9.05			1.55	0.76	4.60	2.78	2.42				
	9.20			1.55	0.76	4.60	2.78	2.42				

ZedGeo Systems Private Limited., Mumbai

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RECORD OF PILE LOAD TEST NO:- P.357/02

PROJECT:- CMRL. CP10. EV03

LOCATION :- Coovam

CONTRACTOR:- L&T

CLIENTS NAME:- CMRL/NKAB

L.C OF DIAL GAUGE:- 10 Kg/cm2

Type of Test:- RVPLT

Design load on pile:- 550MT

Test Load :- 825 m

Mixed Design :- M-35

Pile Diameter :- 1200 mm

Ram Area :- 255/cm2

Date of Casting :- 20/08/2024

Pile Depth :- 36.00 m

INITIAL PILE LOAD TEST

DATE	TIME (Hrs)	PRESSURE GAUGE READING kg/cm2	LOAD IN MT	Reading (mm) Reading 1	Reading 2	Reading 3	Reading 4	Average settlement Test Pile	SIGNATURE ZED	LST	NKAB	REMARK
	9.21	200	510.20	1.94	1.30	4.98	3.20	2.85				
	9.35			1.94	1.30	4.98	3.20	2.85				
	9.50			1.94	1.30	4.98	3.20	2.85				
	10.05			1.94	1.30	4.98	3.20	2.85				
	10.20			1.94	1.30	4.98	3.20	2.85				
	10.21	240	612.24	2.60	2.10	5.74	3.49	3.48				
	10.35			2.60	2.10	5.74	3.49	3.48				
	10.50			2.62	2.13	5.76	3.52	3.50				
	11.05			2.62	2.13	5.76	3.52	3.50				
	11.20			2.62	2.13	5.76	3.52	3.50				
	11.21	280	714.28	3.60	3.12	6.30	4.00	4.25				
	11.35			3.63	3.15	6.32	4.02	4.28				
	11.50			3.63	3.15	6.32	4.02	4.28				
22/11/23	00.05			3.65	3.17	6.34	4.04	4.30				
	00.20			3.77	3.26	6.45	4.17	4.43				
	00.21	330	841.83	4.47	4.02	7.00	4.72	5.05				(Final load) 24 Hours Holding
	00.35			4.55	4.13	7.05	4.76	5.12				
	00.50			4.57	4.17	7.05	4.78	5.14				
	01.05			4.57	4.17	7.05	4.78	5.14				
	01.20			4.58	4.20	7.06	4.78	5.15				
	02.20			4.62	4.25	7.10	4.90	5.21				
	03.20			4.64	4.27	7.12	4.92	5.23				

ZedGeo Systems Private Limited., Mumbai

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RECORD OF PILE LOAD TEST NO:- P.357/02

PROJECT:- CMRL - CP.10 EV03

LOCATION :- Coovam

CONTRACTOR:- L&T

CLIENTS NAME:- CMRL / MKAB

L.C OF DIAL GAUGE:- 10 Kg/cm2

Type of Test:- RVPLT

Design load on pile:- 550 mT

Test Load :- 825 m

Mixed Design :- M35

Pile Diameter :- 1200 mm

Ram Area :- 2551 cm2

Date of Casting :- 20/08/2024

Pile Depth :- 36.00 mt

INITIAL PILE LOAD TEST

DATE	TIME (Hrs)	PRESSURE GAUGE READING kg/cm2	LOAD IN MT	Reading 1	Reading 2	Reading 3	Reading 4	Average settlement Test Pile	SIGNATURE ZED	SIGNATURE L&T	SIGNATURE MKAB	REMARK
	04.20			4.65	4.28	7.13	4.93	5.24				
	05.20			4.70	4.32	7.17	4.96	5.28				
	06.20			4.75	4.37	7.23	5.01	5.34				
	07.20			4.82	4.45	7.29	5.10	5.41				
	08.20			4.92	4.60	7.40	5.20	5.53				
	09.20			5.35	5.05	7.70	5.50	5.90				
	10.20			5.69	5.35	7.92	5.67	6.16				
	11.20			5.65	5.31	7.89	5.68	6.13				
	~~08.20~~ 12:20			5.59	5.25	7.90	5.68	6.11				
	01.20			5.62	5.31	7.96	5.74	6.16				
	02.20			5.62	5.31	7.93	5.71	6.14				
	03.20			5.93	5.52	7.87	5.65	6.24				

ZedGeo Systems Private Limited., Mumbai

RECORD OF PILE LOAD TEST NO:- P.357/02

PROJECT:- CMRL-CP-10 EV03

LOCATION :- Coovam

CONTRACTOR:- L&T

CLIENTS NAME:- CMRL/NKAB

L.C OF DIAL GAUGE:- 10 Kg/cm2

Type of Test:- RVPLT

Design load on pile:- 550MT

Test Load :- 825 m

Mixed Design :- M35

Pile Diameter :- 1200 mm

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Ram Area :- 2551 cm2

Date of Casting :- 20/08/2024

Pile Depth :- 36.00 m

INITIAL PILE LOAD TEST

DATE	TIME (Hrs)	PRESSURE GAUGE READING kg/cm2	LOAD IN MT	Reading 1	Reading 2	Reading 3	Reading 4	Average settlement Test Pile	SIGNATURE ZED	SIGNATURE L&T	SIGNATURE NKAB	REMARK
	04.20			5.52	5.18	7.79	5.56	6.01				
	05.20			5.40	4.93	7.62	5.39	5.83				
	06.20			5.39	4.92	7.60	5.35	5.81				
	07.20			5.39	4.92	7.60	5.35	5.81				
	08.20			5.37	4.90	7.58	5.34	5.79				
	09.20			5.36	4.90	7.58	5.34	5.79				
	10.20			5.36	4.90	7.58	5.34	5.79				
	11.20			5.35	4.89	7.57	5.33	5.78				
23/11/25	00.20			5.35	4.89	7.57	5.33	5.78				

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RECORD OF PILE LOAD TEST NO:- P-357/02
PROJECT:- CMRL-CP-10 EV03
LOCATION :- Cooumam
CONTRACTOR:- L&T
CLIENTS NAME:- CMRL/NKAB

L.C OF DIAL GAUGE:- 1 Kg/cm²
Type of Test:- AVPLT
Design load on pile:- 550 mt
Test Load :- 825 m
Mixed Design :- M 35
Pile Diameter :- 1200 mm

Ram Area :- 2551 cm²
Date of Casting :- 20/08/2024
Pile Depth :- 36.00 m

INITIAL PILE LOAD TEST

DATE	TIME (Hrs)	PRESSURE GAUGE READING kg/cm2	LOAD IN MT	Reading 1	Reading 2	Reading 3	Reading 4	Average settlement Test Pile	SIGNATURE ZED	SIGNATURE L&T	SIGNATURE NKAB	REMARK
23/11/25	00.21	280	714.28	5.34	4.89	7.56	5.32	5.77				unloading
	00.25			5.34	4.89	7.56	5.32	5.77				
	00.35			5.34	4.89	7.56	5.32	5.77				
	00.36	240	612.24	5.31	4.89	7.50	5.28	5.74				
	00.40			5.31	4.89	7.50	5.28	5.74				
	00.50			5.31	4.88	7.50	5.28	5.74				
	00.51	200	510.20	5.18	4.75	7.39	5.10	5.60				
	00.55			5.18	4.73	7.38	5.10	5.59				
	01.05			5.18	4.73	7.38	5.10	5.59				
	01.06	160	408.16	4.91	4.56	7.10	4.87	5.36				
	01.10			4.91	4.56	7.10	4.87	5.36				
	01.20			4.91	4.56	7.09	4.86	5.35				
	01.21	120	306.12	4.63	4.14	6.80	4.60	5.04				
	01.25			4.63	4.14	6.80	4.60	5.04				
	01.35			4.63	4.14	6.80	4.60	5.04				
	01.36	80	204.08	4.30	3.80	6.50	4.30	4.72				
	01.40			4.30	3.80	6.50	4.30	4.72				
	01.50			4.30	3.79	6.50	4.30	4.72				
	01.51	40	102.04	3.95	3.43	6.17	3.98	4.38				
	01.55			3.95	3.43	6.17	3.98	4.38				
	02.05			3.95	3.41	6.15	3.98	4.37				
	02.06	0	0.00	3.45	2.95	5.65	3.44	3.87				
	02.10			3.45	2.95	5.65	3.44	3.87				
	02.20			3.45	2.92	5.65	3.44	3.86				

Total settlement: 5.78mm
Net Settlement: → 3.86mm
Rebound: → 1.92 mm

L&T
23/11/25

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RECORD OF PILE LOAD TEST NO:-

PROJECT:- KWWMPL

LOCATION :- AGARTAKLI

CONTRACTOR:- VEL

CLIENTS NAME:- NMC

L.C OF DIAL GAUGE:-

Type of Test:-

Design load on pile:-

Test Load :-

Mixed Design :-

Pile Diameter :-

Ram Area :-

Date of Casting :-

Pile Depth :-

Page:- 1

LATERAL PILE LOAD TEST

7/11/25

DATE	TIME (Hrs)	PRESSURE GAUGE READING kg/cm2	LOAD IN MT	DIAL GUAGES Test Pile Reading 1	Test Pile Reading 2	Reaction Pile Reading 3	Reaction Pile Reading 4	Avg Test Pile	Avg Reaction Pile	SIGNATURE			REMARK
	12.00	0	0	0	0	0	0						
	12.31	20	1.12	0.00	0.00	0.31	0.29	0.00	0.3				
	12.40			0.00	0.01	0.31	0.29	0.005	0.03				
	12.50			0.00	0.01	0.31	0.29	0.005	0.03				
	13.00			0.00	0.01	0.31	0.29	0.005	0.3				
								~~0.05~~					
	13.01	40	3.09	0.03	0.07	0.40	0.43	0.05	0.415				
	13.10			0.05	0.10	0.40	0.43	0.075	0.415				
	13.20			0.05	0.10	0.40	0.43	0.075	0.415				
	13.30			0.05	0.10	0.40	0.43	0.075	0.415				
	13.31	60	4.63	0.51	0.56	0.72	0.79	0.535	0.755				
	13.40			0.54	0.59	0.74	0.81	0.565	0.775				
	13.50			0.55	0.60	0.75	0.83	0.575	0.79				
	14.00			0.55	0.60	0.75	0.83	0.575	0.79				
	14.01	80	6.18	0.90	0.92	1.40	1.27	0.91	1.33				
	14.10			0.93	0.92	1.45	1.35	0.92	1.4				
	14.20			1.10	1.11	1.45	1.35	1.10	1.4				
	14.30			1.10	1.11	1.45	1.35	1.10	1.4				
	14.31	100	7.73	1.35	1.21	2.61	2.69	1.33	2.65				
	14.40			1.39	1.34	2.61	2.69	1.36	2.65				
	14.50			1.40	1.36	2.61	2.69	1.38	2.65				
	15.00			1.40	1.36	2.61	2.69	1.38	2.65				
	15.01	125	8.90	2.35	2.27	3.10	3.14	2.31	3.12				
	15.10			2.37	2.32	3.23	3.27	2.34	3.25				
	15.20			2.40	2.38	3.23	3.27	2.39	3.25				
	15.30			2.43	2.44	3.24	3.27	2.43	3.25				
						~~3.24~~	~~3.27~~						
	16.00	–		2.86	2.81	3.24	3.27	2.83	3.255				

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RECORD OF PILE LOAD TEST NO:-

PROJECT:- KWIMPL

LOCATION :- AGARTAKLI

CONTRACTOR:- VEL

CLIENTS NAME:- NMC

L.C OF DIAL GAUGE:-

Type of Test:-

Design load on pile:-

Test Load :-

Mixed Design :-

Pile Diameter :-

Ram Area :-

Date of Casting :-

Pile Depth :-

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LATERAL PILE LOAD TEST

DATE	TIME (Hrs)	PRESSURE GAUGE READING kg/cm2	LOAD IN MT	DIAL GUAGES Test Pile Reading 1	Test Pile Reading 2	Reaction Pile Reading 3	Reaction Pile Reading 4	Avg Test Pile	Avg Reaction Pile	SIGNATURE			REMARK
7/11/25	16.01	100	7.73	2.86	2.81	3.24	3.27	2.83	3.255				
	16.05			2.86	2.81	3.24	3.27	2.83	3.255				
	16.10			2.86	2.81	3.24	3.27	2.83	3.255				
	16.11	80	6.18	2.41	2.39	2.48	2.51	2.4	2.49				
	16.15			2.41	2.39	2.48	2.51	2.4	2.49				
	16.20			2.41	2.39	2.48	2.51	2.4	2.49				
	16.21	60	4.63	2.41	2.39	2.48	2.51	2.4	2.49				
	16.25			2.41	2.39	2.48	2.51	2.4	2.49				
	16.30			2.41	2.39	2.48	2.51	2.4	2.49				
	16.31	40	3.09	2.41	2.39	2.04	2.10	2.4	2.07				
	16.35			2.41	2.39	2.04	2.10	2.4	2.07				
	16.40			2.41	2.39	2.04	2.10	2.4	2.07				
	16.41	20	1.42	2.11	2.13	1.75	1.89	2.12	1.82				
	16.45			2.07	2.11	1.70	1.85	2.09	1.77				
	16.50			2.07	2.11	1.70	1.85	2.09	1.77				
	~~16.01~~	~~00~~											
	16.51	00	00	1.74	1.80	1.15	1.31	1.77	1.23				
	16.55			1.71	1.80	1.12	1.28	1.755	1.19				
	17.00			1.71	1.80	1.12	1.26	1.755	1.19				

ZedGeo Systems Private Limited., Mumbai

RECORD OF PILE LOAD TEST NO:-

PROJECT:- KWWMPL

LOCATION :- AGARTAKLI 97MLD STP

CONTRACTOR:- VEL

CLIENTS NAME:- NASHIK MUNICIPAL CORPORATION

L.C OF DIAL GAUGE:- 0.01mm

Type of Test:- Initial load test

Design load on pile:- 147 mT

Test Load :- 367.5 mT

Mixed Design :- M25

Pile Diameter :- 600 mmØ

Page:-

Ram Area :- 2251.76 cm²

Date of Casting :- 5/9/2025

Pile Depth :- 7.5 M

INITIAL PILE LOAD TEST

DATE	TIME (Hrs)	PRESSURE GAUGE READING kg/cm2	LOAD IN MT	Reading 1	Reading 2	Reading 3	Reading 4	Average settlement Test Pile	SIGNATURE			REMARK
11/11/25		0	0	0	0	0	0					
	18.45	15	38.26	0.36	0.37	0.38	0.35	0.365				
	19.00			0.41	0.42	0.44	0.45	0.43				
	19.15			0.45	0.46	0.50	0.51	0.48				
	19.30			0.46	0.50	0.52	0.52	0.5				
	19.45			0.47	0.52	0.53	0.53	0.51				
	19.46	30	76.53	0.62	0.81	0.70	0.71	0.71				
	20.00			0.65	0.87	0.76	0.75	0.75				
	20.15			0.67	0.90	0.80	0.79	0.79				
	20.30			0.68	0.92	0.81	0.81	0.80				
	20.45			0.68	0.92	0.82	0.83	0.81				
	20.46	45	114.79	1.01	1.45	1.40	1.51	1.34				
	21.00			1.06	1.50	1.44	1.53	1.38				
	21.15			1.07	1.52	1.46	1.55	1.4				
	21.30			1.09	1.52	1.48	1.56	1.41				
	21.45			1.11	1.53	1.49	1.57	1.42				
	21.46	60	153.06	2.10	2.41	2.48	2.60	2.39				
	22.00			2.15	2.47	2.55	2.64	2.45				
	22.15			2.18	2.50	2.58	2.67	2.48				
	22.30			2.21	2.55	2.60	2.70	2.51				
	22.45			2.23	2.57	2.62	2.72	2.53				

ZedGeo Systems Private Limited., Mumbai

RECORD OF PILE LOAD TEST NO:-

PROJECT :-

LOCATION :-
CONTRACTOR:-
CLIENTS NAME:-

L.C OF DIAL GAUGE:-
Type of Test:-
Design load on pile:-
Test Load :-
Mixed Design :-
Pile Diameter :-

Ram Area :-
Date of Casting :-
Pile Depth :-

Page: 2

INITIAL PILE LOAD TEST

DATE	TIME (Hrs)	PRESSURE GAUGE READING kg/cm2	LOAD IN MT	Reading 1	Reading 2	Reading 3	Reading 4	Average settlement Test Pile	SIGNATURE			REMARK
1/11/25	22.46	75	191.32	3.82	3.99	3.90	3.95	3.91				
	23.00			3.89	4.07	3.98	4.05	3.99				
	23.15			3.95	4.12	4.11	4.09	4.06				
	23.30			3.95	4.14	4.14	4.11	4.08				
	23.45			3.95	4.15	4.16	4.12	4.09				
	23.46	90	229.59	5.10	5.91	5.97	5.88	5.71				
	23.15			5.18	5.99	5.99	5.98	5.78				
	0.30			5.20	6.03	6.04	6.00	5.81				
	0.30			5.22	6.05	6.10	6.01	5.84				
	0.45			5.23	6.07	6.11	6.04	5.86				
	0.46	105	267.85	6.89	7.70	7.78	7.69	7.51				
	1.00			6.95	7.74	7.81	7.73	7.55				
	1.15			6.97	7.76	7.84	7.75	7.58				
2/11/25	1.30			6.99	7.78	7.88	7.77	7.60				
	1.45			6.99	7.78	7.89	7.78	7.61				
	1.41	120	306.12	7.89	8.65	8.30	8.36	8.3				
	2.00			7.91	8.68	8.34	8.40	8.33				
	2.15			7.92	8.70	8.36	8.41	8.34				
	2.30			7.94	8.71	8.37	8.43	8.36				
	2.45			7.95	8.73	8.40	8.45	8.38				

ZedGeo Systems Private Limited., Mumbai

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RECORD OF PILE LOAD TEST NO:-

PROJECT:-

LOCATION :-
CONTRACTOR:-
CLIENTS NAME:-

L.C OF DIAL GAUGE:-
Type of Test:-
Design load on pile:-
Test Load :-
Mixed Design :-
Pile Diameter :-

Ram Area :-
Date of Casting :-
Pile Depth :-

INITIAL PILE LOAD TEST

DATE	TIME (Hrs)	PRESSURE GAUGE READING kg/cm2	LOAD IN MT	Reading 1	Reading 2	Reading 3	Reading 4	Average settlement Test Pile	SIGNATURE			REMARK
2/11/25	2.46	135.	344.38	8.55	9.41	9.29	9.44	9.17				
	3.00			8.60	9.43	9.32	9.46	9.20				
	3.15			8.61	9.44	9.35	9.47	9.21				
	3.30			8.63	9.45	9.37	9.47	9.23				
	3.45			8.63	9.45	9.37	9.47	9.23				
	3.46	150	382.65	8.99	10.00	9.98	9.97	9.73				
	4.46			9.08	10.08	10.01	10.00	9.79				
	5.46			9.08	10.08	10.01	10.01	9.795				
	6.46			9.08	10.08	10.01	10.01	9.795				
	7.46			9.10	10.09	10.03	10.04	9.81				
	8.46			9.10	10.09	10.03	10.04	9.82				
	9.46			9.10	10.09	10.05	10.04	9.82				
	10.46			9.11	10.12	10.08	10.07	9.84				
	11.46			9.11	10.12	10.08	10.07	9.84				
	12.46			9.11	10.12	10.08	10.07	9.84				
	13.46			9.11	10.12	10.08	10.07	9.84				
	14.46			9.13	10.15	10.11	10.08	9.86				
	15.46			9.14	10.17	10.13	10.09	9.88				
	16.46			9.14	10.17	10.13	10.09	9.88				
	17.46			9.14	10.17	10.13	10.09	9.88				
	18.46			9.14	10.17	10.13	10.09	9.88				
	19.46			9.14	10.17	10.13	10.09	9.88				

ZedGeo Systems Private Limited., Mumbai

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RECORD OF PILE LOAD TEST NO:-

PROJECT:-

LOCATION :-
CONTRACTOR:-
CLIENTS NAME:-

L.C OF DIAL GAUGE:-
Type of Test:-
Design load on pile:-
Test Load :-
Mixed Design :-
Pile Diameter :-

Ram Area :-
Date of Casting :-
Pile Depth :-

INITIAL PILE LOAD TEST

DATE	TIME (Hrs)	PRESSURE GAUGE READING kg/cm2	LOAD IN MT	Reading 1	Reading 2	Reading 3	Reading 4	Average settlement Test Pile	SIGNATURE			REMARK
2/11/25	20.46			9.14	10.17	10.13	10.09	9.88				
	21.46			9.14	10.17	10.13	10.09	9.88				
	22.46			9.14	10.17	10.13	10.09	9.88				
	13.46			9.14	10.17	10.13	10.09	9.88				
3/11/25	0.46			9.14	10.17	10.13	10.09	9.88				
	1.46			9.14	10.17	10.13	10.09	9.88				
	2.46			9.14	10.17	10.13	10.09	9.88				
	3.46			9.14	10.17	10.13	10.09	9.88				
	4.46			9.14	10.17	10.13	10.09	9.88				
	4.45	135	344.38	9.14	10.17	10.13	10.09	9.88				
	4.50			9.14	10.17	10.13	10.09	9.88				
	4.55			9.14	10.17	10.13	10.09	9.88				
	4.56	120	306.12	9.14	10.17	10.13	10.09	9.88				
	5.00			9.14	10.17	10.13	10.09	9.88				
	5.05			9.14	10.17	10.13	10.09	9.88				
	5.06	105	267.85	9.14	10.17	10.13	10.09	9.88				
	5.10			9.14	10.17	10.13	10.09	9.88				
	5.15			9.14	10.17	10.13	10.09	9.88				

ZedGeo Systems Private Limited., Mumbai

RECORD OF PILE LOAD TEST NO:-

PROJECT:-

LOCATION :-
CONTRACTOR:-
CLIENTS NAME:-

L.C OF DIAL GAUGE:-
Type of Test:-
Design load on pile:-
Test Load :-
Mixed Design :-
Pile Diameter :-

Ram Area :-
Date of Casting :-
Pile Depth :-

Page:- 5

INITIAL PILE LOAD TEST

DATE	TIME (Hrs)	PRESSURE GAUGE READING kg/cm2	LOAD IN MT	Reading 1	Reading 2	Reading 3	Reading 4	Average settlement Test Pile	SIGNATURE			REMARK
3/11/25			289.59									
	5.16	90	289.59	9.14	10.17	10.13	10.09	9.88				
	5.20			9.14	10.17	10.13	10.09	9.88				
	5.25			9.14	10.17	10.13	10.09	9.88				
	5.26	75	191.32	9.12	10.16	10.12	10.08	9.87				
	5.30			9.12	10.16	10.12	10.08	9.87				
	5.35			9.12	10.16	10.12	10.08	9.87				
	5.36	60	153.06	9.11	10.14	10.11	10.07	9.85				
	5.40			9.11	10.14	10.11	10.07	9.85				
	5.45			9.11	10.14	10.12	10.07	9.85				
	5.46	45	114.79	9.05	10.10	10.07	10.04	9.81				
	5.50			9.03	10.06	10.02	10.01	9.78				
	5.55			9.03	10.06	10.02	10.01	9.78				
	5.56	30	76.53	8.80	9.30	9.32	9.58	9.25				
	6.00			8.78	9.26	9.29	9.56	9.22				
	6.05			8.76	9.21	9.26	9.50	9.18				
	6.06	15	38.26	7.85	8.26	8.50	8.92	8.38				
	6.10			7.80	8.21	8.46	8.88	8.33				
	6.15			7.78	8.17	8.40	8.75	8.27				
	6.16	0	0	6.97	7.87	7.45	7.79	7.52				

ZedGeo Systems Private Limited., Mumbai

RECORD OF PILE LOAD TEST NO -

PROJECT - Improvement of sewage managmnt system in Nashik City

LOCATION - Panchak STP 75 MLD

CONTRACTOR:-

CLIENTS NAME:- NMC

L.C OF DIAL GAUGE:- 0.01 mm

Type of Test:- Static load test

Design load on pile - 147MT

Test Load :- 367.5MT

Mixed Design :- M25

Pile Diameter :- 600mm

Ram Area :- 2551.17 cm²

Date of Casting :- 25.08.2025

Pile Depth :- 11.90 Meter.

INITIAL PILE LOAD TEST

DATE	TIME (Hrs)	PRESSURE GAUGE READING kg/cm2	LOAD IN MT	Reading 1	Reading 2	Reading 3	Reading 4	Average settlement Test Pile	SIGNATURE ZED	SIGNATURE VEL	SIGNATURE PMC	REMARK
		0	0	0	0	0	0					
27/10/25	17.00	15	38.26	0.01	0.00	0.01	0.01	0.007				
	17.15			0.02	0.01	0.01	0.02	0.015				
	17.30			0.03	0.03	0.02	0.03	0.027				
	17.45			0.03	0.03	0.02	0.03	0.027				
	18.00			0.03	0.03	0.02	0.03	0.027				
	18.01	30	76.53	0.96	0.85	0.56	0.54	0.72				
	18.15			1.01	1.00	0.60	0.61	0.80				
	18.30			1.03	1.02	0.62	0.62	0.82				
	18.45			1.04	1.05	0.63	0.63	0.83				
	19.00			0.04	1.06	0.64	0.63	0.84				
	19.01	45	76.53	1.30	1.31	0.80	0.91	1.08				
	19.15			1.33	1.34	0.84	0.95	1.11				
	19.30			1.35	1.35	0.86	0.97	1.13				
	19.45			1.35	1.37	0.87	0.98	1.14				
	20.00			1.35	1.37	0.90	0.99	1.15				
	20.01	60	153.06	1.76	1.88	1.10	1.15	1.47				
	20.15			1.78	1.90	1.12	1.18					
	20.30			1.85	1.94	1.15	1.20					
	20.45			1.86	1.97	1.18	1.23					
	21.00			1.90	1.98	1.24	1.30	1.59				

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Page (2)

RECORD OF PILE LOAD TEST NO -

PROJECT -

LOCATION -
CONTRACTOR:-
CLIENTS NAME:-

L.C OF DIAL GAUGE:-
Type of Test -

Design load on pile:-
Test Load :-
Mixed Design :-
Pile Diameter :-

Ram Area :-
Date of Casting -
Pile Depth :-

INITIAL PILE LOAD TEST

DATE	TIME (Hrs)	PRESSURE GAUGE READING kg/cm2	LOAD IN MT	Reading 1	Reading 2	Reading 3	Reading 4	Average settlement Test Pile	SIGNATURE ZED	SIGNATURE NEL	SIGNATURE PMC	REMARK
27/10/25	21.01	75	191.32	2.30	2.36	1.95	1.98	2.14				
	21.15			2.35	2.40	1.99	2.00	2.18				
	21.30			2.47	2.51	2.07	2.11	2.29				
	21.45			2.52	2.60	2.12	2.16	2.35				
	22.00			2.58	2.65	2.15	2.20	2.46				
			229.59									
	22.01	90	229.59	3.46	3.71	3.10	2.99	3.31				
	22.15			3.58	3.82	3.18	4.13	3.67				
	22.30			3.71	3.88	3.24	4.19	3.75				
	22.45			3.75	3.90	3.31	4.22	3.79				
	23.00			3.77	3.92	3.33	4.24	3.81				
	23.01	105	267.85	4.65	4.71	4.20	4.26	4.45				
	23.15			4.68	4.77	4.25	4.28	4.49				
	23.30			4.70	4.81	4.27	4.39	4.54				
	23.45			4.72	4.82	4.30	4.39	4.55				
28/10/25	00			4.72	4.83	4.34	4.39	4.57				
	~~0.01~~	~~120~~	~~306~~									
	1.01	120	306	5.57	5.76	5.61	5.77	5.67				
	1.15			5.60	5.80	5.65	5.82	5.71				
	1.30			5.62	5.84	5.67	5.85	5.74				
	1.45			5.65	5.86	5.70	5.88	5.77				
	2.00			5.66	5.88	5.72	5.90	5.79				

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RECORD OF PILE LOAD TEST NO -

PROJECT -

LOCATION -
CONTRACTOR:-
CLIENTS NAME:-

L.C OF DIAL GAUGE:-
Type of Test :-

Design load on pile:-
Test Load :-
Mixed Design :-
Pile Diameter :-

Ram Area :-
Date of Casting :-
Pile Depth :-

Page 3

INITIAL PILE LOAD TEST

DATE	TIME (Hrs)	PRESSURE GAUGE READING kg/cm2	LOAD IN MT	Reading 1	Reading 2	Reading 3	Reading 4	Average settlement Test Pile	SIGNATURE ZED	SIGNATURE VEL	SIGNATURE PMC	REMARK
28/10/25	2.01	135	344.38	6.75	6.92	6.85	6.94	6.86				
	2.15			6.80	6.96	6.89	6.99	6.91				
	2.30			6.85	7.00	6.93	7.03	6.95				
	2.45			6.87	7.02	6.94	7.05	6.97				
	3.00			6.88	7.04	6.96	7.07	6.98				
	3.01	150	382.65	7.76	7.99	7.69	7.90	7.83				
	4.01		~~7.91~~	7.91	8.58	7.88	8.47	8.21				
	5.01			7.95	8.63	7.94	8.51	8.25				
	6.01			7.95	8.70	8.08	8.71	8.36				
	7.01			7.95	8.85	8.25	8.92	8.49				
	8.01			7.95	8.85	8.25	8.92	8.49				
	9.01			7.96	8.85	8.27	8.93	8.50				
	10.01			8.02	8.87	8.38	8.98	8.56				
	11.01			8.08	8.90	8.40	9.09	8.61				
	12.01			8.12	8.95	8.46	9.12	8.66				
	13.01			8.16	8.99	8.51	9.18	8.71				
	14.01			8.18	8.99	8.55	9.18	8.72				
	15.01			8.18	8.99	8.55	9.18	8.72				
	16.01			8.18	8.99	8.55	9.18	8.72				
	17.01			8.18	8.99	8.55	9.18	8.72				
	18.01			8.18	8.99	8.55	9.18	8.72				
	19.01			8.18	8.99	8.55	9.18	8.72				

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RECORD OF PILE LOAD TEST NO -

PROJECT -

LOCATION -
CONTRACTOR:-
CLIENTS NAME:-

L.C OF DIAL GAUGE:-
Type of Test -

Design load on pile:-
Test Load -
Mixed Design :-
Pile Diameter :-

Ram Area :-
Date of Casting :-
Pile Depth :-

Page (4)

INITIAL PILE LOAD TEST

DATE	TIME (Hrs)	PRESSURE GAUGE READING kg/cm2	LOAD IN MT	Reading 1	Reading 2	Reading 3	Reading 4	Average settlement Test Pile	SIGNATURE ZED	VEL	PMC	REMARK
29/10/25	20.01			8.18	8.99	8.55	9.18	8.72		Mal		
	21.01			8.18	8.99	8.55	9.18	8.72				
	22.01			8.18	8.99	8.55	9.18	8.72				
	23.01			8.18	8.99	8.55	9.18	8.72				
29/10/25	00.00			8.18	8.99	8.55	9.18	8.72				
	1.01			8.18	8.99	8.55	9.18	8.72				
	2.01			8.18	8.99	8.55	9.18	8.72		Mal		
	3.01			8.18	8.99	8.55	9.18	8.72				
	3.00	135	344.36	8.18	8.99	8.55	9.18	8.72				
	3.05			8.18	8.99	8.55	9.18	8.72		Mal		
	3.10			8.18	8.99	8.55	9.18	8.72				
	3.11	120	306.12	8.18	8.99	8.55	9.18	8.72				
	3.15			8.18	8.99	8.55	9.18	8.72		Mal		
	3.20			8.18	8.99	8.55	9.18	8.72				
	3.21	105	267.85	8.15	8.89	8.54	9.17	8.68				
	3.25			8.15	8.89	8.54	9.17	8.68		Mal		
	3.30			8.15	8.89	8.54	9.17	8.68				

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RECORD OF PILE LOAD TEST NO -

PROJECT -

LOCATION -
CONTRACTOR:-
CLIENTS NAME:-

L.C OF DIAL GAUGE -
Type of Test

Design load on pile -
Test Load :-
Mixed Design :-
Pile Diameter :-

Ram Area -
Date of Casting -
Pile Depth :-

Page 5

INITIAL PILE LOAD TEST

DATE	TIME (Hrs)	PRESSURE GAUGE READING kg/cm2	LOAD IN MT	Reading 1	Reading 2	Reading 3	Reading 4	Average settlement Test Pile	SIGNATURE ZED	SIGNATURE VEL	SIGNATURE PMC	REMARK
29/10/25	3.31	90	229.59	8.14	8.89	8.53	9.16	8.68				
	3.35			8.14	8.89	8.53	9.16	8.68		Mal		
	3.40			8.14	8.89	8.53	9.16	8.68				
	3.41	75	191.32	8.13	8.88	8.51	9.15	8.66				
	3.45			8.13	8.88	8.51	9.15	8.66		Mal		
	3.50			8.13	8.88	8.51	9.15	8.66				
	3.51	60	153.06	8.08	8.78	8.46	9.11	8.60				
	3.55			8.06	8.76	8.45	9.09	8.59		Mal		
	4.00			8.06	8.76	8.45	9.09	8.59				
	4.01	45	114.79	6.20	6.90	6.70	7.40	6.8				
	4.05			6.15	6.82	6.66	7.35	6.74		Mal		
	4.10			6.12	6.80	6.61	7.34	6.71				
	4.11	30	76.53	5.08	6.95	6.15	7.05	6.30				
	4.15			5.06	6.91	6.12	6.04	6.032		Mal		
	4.20			5.04	6.89	6.10	6.02	6.012				
	4.21	15	38.26	4.64	5.55	4.96	5.67	5.20				
	4.25			4.64	5.55	4.96	5.67	5.20		Mal		
	4.30			4.63	5.55	4.96	5.67	5.208				
	4.31	0	0	4.63	5.55	4.96	5.67	5.20				

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RECORD OF PILE LOAD TEST NO -

PROJECT - KWWMPL

LOCATION - Agartakli VEL

CONTRACTOR:-

CLIENTS NAME:- NMC

L.C OF DIAL GAUGE:-

Type of Test:-

Design load on pile:-

Test Load :-

Mixed Design :-

Pile Diameter :-

Ram Area :-

Date of Casting :-

Pile Depth :-

INITIAL PILE LOAD TEST

DATE	TIME (Hrs)	PRESSURE GAUGE READING kg/cm2	LOAD IN MT	Reading 1	Reading 2	Reading 3	Reading 4	Average settlement Test Pile	SIGNATURE			REMARK
4/11/25		0	0	0	0	0	0					
	15.01	30	21.18	0.10	0.12	0.15	0.11	0.12				
	15.15			0.12	0.15	0.16	0.12	0.13				
	15.30			0.12	0.15	0.16	0.12	0.13				
	15.45			0.12	0.15	0.16	0.12	0.13				
	16.00			0.12	0.15	0.16	0.12	0.13				
	16.01	60	42.36	0.37	0.38	0.49	0.52	0.44				
	16.15			0.37	0.38	0.49	0.52	0.44				
	16.30			0.37	0.38	0.49	0.52	0.44				
	16.45			0.37	0.38	0.49	0.52	0.44				
	17.00			0.37	0.38	0.49	0.52	0.44				
	17.01	90	63.54	0.58	0.65	0.99	1.00	0.80				
	17.15			0.63	0.67	0.99	1.00	0.82				
	17.30			0.63	0.67	0.99	1.00	0.82				
	17.45			0.63	0.67	0.99	1.00	0.82				
	18.00			0.63	0.67	0.99	1.00	0.82				
	18.01	120	48.72	1.88	1.70	2.09	2.10	1.94				
	18.15			1.89	1.71	2.09	2.11	1.95				
	18.30			1.89	1.71	2.09	2.11	1.95				
	18.45			1.89	1.71	2.09	2.11	1.95				
	19.00			1.89	1.71	2.09	2.11	1.95				

ZedGeo Systems Private Limited., Mumbai

PAGE:- 2

RECORD OF PILE LOAD TEST NO:-
PROJECT:- .
LOCATION :-
CLIENTS NAME:-
CONSULTANT:-
CONTRACTOR:-

L.C OF DIAL GAUGE:-
TYPE OF TEST:-
DESIGN LOAD:-
TEST LOAD :-
MIXED DESIGN :-
PILE DIAMETER :-

RAM AREA :-
DATE OF CASTING :-
PILE DEPTH :-

INITIAL PILE UPLIFT LOAD TEST

DATE	TIME (Hrs)	PRESSURE GAUGE READING kg/cm2	LOAD IN MT	Reading 1	Reading 2	Reading 3	Reading 4	Average Defflection Test Pile	SIGNATURE			REMARK
4/11/25	19.01	150	105.90	2.78	2.80	3.15	3.40	3.032				
	19.15			2.80	2.81	3.15	3.40	3.04				
	19.30			2.80	2.81	3.15	3.40	3.04				
	19.45			2.80	2.81	3.15	3.40	3.04				
	20.00			2.80	2.81	3.15	3.40	3.04				
	20.01	180	127.08	3.84	3.87	4.80	4.50	4.25				
	20.15			3.85	3.87	4.81	4.52	4.26				
	20.30			3.86	3.88	4.83	4.53	4.275				
	20.45			3.86	3.88	4.83	4.53	4.275				
	21.00			3.86	3.88	4.83	4.53	4.275				
	21.01	210	148.26	4.58	4.65	5.70	5.48	5.102				
	21.15			4.60	4.67	5.72	5.50	5.122				
	21.30			4.61	4.69	5.73	5.52	5.13				
	21.45			4.61	4.70	5.74	5.52	5.14				
	22.00			4.61	4.70	5.74	5.52	5.14				
	22.01	240	169.44	5.82	5.73	6.81	6.80	6.29				
	22.15			5.84	5.76	6.85	6.84	6.32				
	22.30			5.84	5.76	6.85	6.84	6.32				
	22.45			5.84	5.76	6.85	6.84	6.32				
	23.00			5.85	5.76	6.85	6.84	6.32				

ZedGeo Systems Private Limited., Mumbai

PAGE:- 3

RECORD OF PILE LOAD TEST NO:-
PROJECT:- .

LOCATION :-
CLIENTS NAME:-
CONSULTANT:-
CONTRACTOR:-

L.C OF DIAL GAUGE:-
TYPE OF TEST:-
DESIGN LOAD:-
TEST LOAD :-
MIXED DESIGN :-
PILE DIAMETER :-

RAM AREA :-
DATE OF CASTING :-
PILE DEPTH :-

INITIAL PILE UPLIFT LOAD TEST

DATE	TIME (Hrs)	PRESSURE GAUGE READING kg/cm2	LOAD IN MT	Reading 1	Reading 2	Reading 3	Reading 4	Average Defflection Test Pile	SIGNATURE			REMARK
4/11/25	23.01	270	190.62	6.91	6.95	7.90	7.93	7.42				
	23.15			6.94	6.98	7.95	7.99	7.46				
	23.30			6.95	6.99	7.97	8.01	7.48				
	23.45			6.96	7.00	7.98	8.03	7.49				
	00.00			6.96	7.00	7.98	8.03	7.49				
5/11/25	00.01	290	211.80	8.05	9.04	9.60	9.95	9.16				
				~~8.15~~	~~9.10~~	~~9~~						
	1.00			8.15	9.10	9.67	10.01	9.23				
	2.00			8.17	9.11	9.69	10.03	9.25				
	3.00			8.17	9.11	9.69	10.03	9.25				
	4.00			8.17	9.11	9.69	10.03	9.25				
	5.00			8.17	9.11	9.69	10.03	9.25				
	6.00			8.20	9.15	9.74	10.08	9.29				
	7.00			8.21	9.20	9.76	10.09	9.31				
	8.00			8.24	9.22	9.78	10.11	9.33				
	9.00			8.24	9.22	9.78	10.11	9.33				
	10.00			8.24	9.22	9.78	10.11	9.33				
	11.00			8.24	9.22	9.78	10.11	9.33				
	12.00			8.24	9.22	9.78	10.11	9.33				
	13.00			8.24	9.23	9.78	10.11	9.34				
	14.00			8.24	9.23	9.78	10.11	9.34				
	15.00			8.24	9.23	9.78	10.11	9.34				
	16.00			8.24	9.23	9.78	10.11	9.34				
	17.00			8.24	9.23	9.78	10.11	9.34				

ZedGeo Systems Private Limited., Mumbai

PAGE:- 4

RECORD OF PILE LOAD TEST NO:-
PROJECT:- .
LOCATION :-
CLIENTS NAME:-
CONSULTANT:-
CONTRACTOR:-

L.C OF DIAL GAUGE:-
TYPE OF TEST:-
DESIGN LOAD:-
TEST LOAD :-
MIXED DESIGN :-
PILE DIAMETER :-

RAM AREA :-
DATE OF CASTING :-
PILE DEPTH :-

INITIAL PILE UPLIFT LOAD TEST

DATE	TIME (Hrs)	PRESSURE GAUGE READING kg/cm2	LOAD IN MT	Reading 1	Reading 2	Reading 3	Reading 4	Average Defflection Test Pile	SIGNATURE			REMARK
5/11/25	18.00			8.24	9.23	9.78	10.11	9.34				
	19.00			8.24	9.23	9.78	10.11	9.34				
	20.00			8.24	9.23	9.78	10.11	9.34				
	21.00			8.24	9.23	9.78	10.11	9.34				
	22.00			8.24	9.23	9.78	10.11	9.34				
	23.00			8.24	9.23	9.78	10.11	9.34				
6/11/25	0.00			8.24	9.23	9.78	10.11	9.34				
	0.01	270	190.62	8.24	9.23	9.78	10.11	9.34				
	0.05			8.24	9.23	9.78	10.11	9.34				
	0.15			8.24	9.23	9.78	10.11	9.34				
	0.16	240	169.44	8.24	9.23	9.78	10.11	9.34				
	0.20			8.24	9.23	9.78	10.11	9.34				
	0.30			8.24	9.23	9.78	10.11	9.34				
	0.31	210	148.26	8.23	9.22	9.76	10.11	9.33				
	0.35			8.23	9.22	9.76	10.11	9.33				
	0.45			8.23	9.22	9.76	10.11	9.33				
	0.46	180	127.08	8.20	9.19	9.74	10.10	9.30				
	0.50			8.20	9.19	9.74	10.10	9.30				
	1.00			8.20	9.19	9.74	10.10	9.30				

ZedGeo Systems Private Limited., Mumbai

RECORD OF PILE LOAD TEST NO:-

PROJECT:- .

LOCATION :-

CLIENTS NAME:-

CONSULTANT:-

CONTRACTOR:-

L.C OF DIAL GAUGE:-

TYPE OF TEST:-

DESIGN LOAD:-

TEST LOAD :-

MIXED DESIGN :-

PILE DIAMETER :-

RAM AREA :-

DATE OF CASTING :-

PILE DEPTH :-

PAGE: 5

INITIAL PILE UPLIFT LOAD TEST

DATE	TIME (Hrs)	PRESSURE GAUGE READING kg/cm2	LOAD IN MT	Reading 1	Reading 2	Reading 3	Reading 4	Average Defflection Test Pile	SIGNATURE			REMARK
5/11/25	1.01	150	105.90	8.17	9.18	9.70	10.09	9.28				
	1.05			8.16	9.16	9.68	10.07	9.26				
	1.15			8.16	9.16	9.68	10.07	9.26				
	1.16	120	88.72	8.11	9.12	9.62	10.02	9.21				
	1.20			8.08	9.09	9.60	10.00	9.19				
	1.30			8.08	9.09	9.60	10.00	9.19				
	1.31	90	63.54	7.35	8.48	8.76	9.20	8.44				
	1.35			7.33	8.45	8.75	9.19	8.43				
	1.45			7.32	8.43	8.74	9.19	8.62				
	1.46	60	42.36	6.81	7.80	7.90	8.86	7.79				
	1.50			6.77	7.58	7.87	8.63	7.71				
	2.00			6.77	7.58	7.87	8.63	7.71				
	2.01	30	21.18	6.10	7.07	7.20	7.90	7.06				
	2.05			6.08	7.06	7.20	7.88	7.05				
	2.15			6.08	7.06	7.20	7.88	7.05				
	2.16	0	0	5.21	6.08	6.17	6.07	6.63				
	2.20			5.18	6.03	6.10	6.01	5.83				
	2.30			5.18	6.03	6.10	6.01	5.83				

ZedGeo Systems Private Limited., Mumbai

PAGE:- 1

RECORD OF PILE LOAD TEST NO:-

PROJECT:-

LOCATION :- Improvement Sewage

CLIENTS NAME:- Nashik city management

CONSULTANT:-

CONTRACTOR:- PANCAK STP 75 MLD

L.C OF DIAL GAUGE:- 0.01 mm

TYPE OF TEST:- PILE PULLOUT

DESIGN LOAD:- 83 MT

TEST LOAD :- ~~100 MT~~ 163.38

MIXED DESIGN :- M25

PILE DIAMETER :- 600 mm

RAM AREA :- 706 cm²

DATE OF CASTING :- 26-08-25

PILE DEPTH :- 10.90 mtr

INITIAL PILE UPLIFT LOAD TEST

DATE	TIME (Hrs)	PRESSURE GAUGE READING kg/cm2	LOAD IN MT	Reading 1	Reading 2	Reading 3	Reading 4	Average Defflection Test Pile	SIGNATURE			REMARK
11/10/25	11.44	00	00	0.0	0.0	0.0	0.0	0.0	P.E.D Patil	Contractor	Manf	
	11.45	20	14.12	0.03	0.05	0.0	0.0	0.02	Patil			
	12.00			0.06	0.08	0.0	0.0	0.035	Patil			
	12.15			0.06	0.08	0.01	0.01	0.04	Patil	Chain	Manf	
	12.30			0.06	0.10	0.10	0.05	0.075	Patil			
	12.45			0.02	0.08	0.10	0.05	0.065	Patil			
	12.46	40	28.24	0.15	0.20	0.01	0.05	0.105	Patil			
	13.00			0.25	0.28	0.01	0.00	0.135	Patil	Chain	Manf	
	13.15			0.27	0.30	0.01	0.00	0.145				
	13.30			0.27	0.31	0.01	0.00	0.147				
	13.45			0.29	0.33	0.01	0.00	0.157				
	13.46	60	42.36	0.47	0.48	0.11	0.02	0.27				
	14.00			0.47	0.48	0.11	0.02	0.27	Patil	Chain	Manf	
	14.15			0.52	0.55	0.15	0.06	0.32	Patil			
	14.30			0.54	0.60	0.17	0.08	0.342	Patil			
	14.45			0.56	0.62	0.18	0.09	0.362	Patil			
	14.46	80	56.48	0.93	0.93	0.42	0.32	0.65	Patil			
	15.00			0.95	0.94	0.43	0.33	0.66	Patil	Chain	Manf	
	15.15			0.97	0.95	0.47	0.34	0.68	Patil			
	15.30			0.99	0.96	0.51	0.36	0.705	Patil			
	15.45			0.90	0.85	0.53	0.38	0.665	Patil			

ZedGeo Systems Private Limited., Mumbai

RECORD OF PILE LOAD TEST NO.-

PAGE:- 2

PROJECT:- Improvement sewage mangement in Nashik city

LOCATION:-

CLIENTS NAME:-

CONSULTANT:-

CONTRACTOR:- PANCAK STP 75 MLD

L.C OF DIAL GAUGE:- 0.01mm

TYPE OF TEST:- PILE PULLOUT

DESIGN LOAD:-

TEST LOAD:- 63 mT

MIXED DESIGN:- M25 163.38

PILE DIAMETER:- 600mm

RAM AREA:- 706 cm²

DATE OF CASTING:- 26.08.25

PILE DEPTH:- 10.90mtr

INITIAL PILE UPLIFT LOAD TEST

DATE	TIME (Hrs)	PRESSURE GAUGE READING kg/cm2	LOAD IN MT	Reading 1	Reading 2	Reading 3	Reading 4	Average Defflection Test Pile	SIGNATURE ZED			REMARK
11/10/25	15.46	100	70.60	1.19	1.09	0.78	0.62	0.92	Patil			
	16.00			1.20	1.10	0.82	0.65	0.94	Patil			
	16.15			1.20	1.10	0.82	0.65	0.94	Patil			
	16.30			1.22	1.11	0.84	0.66	0.95	Patil			
	16.45			1.22	1.11	0.84	0.66	0.95	Patil			
	16.46	120	84.72	1.58	1.37	1.11	0.92	1.24	Patil			
	17.00			1.60	1.39	1.12	0.94	1.26	Patil			
	17.15			1.60	1.40	1.14	0.95	1.27	Patil			
	17.30			1.61	1.42	1.15	0.96	1.28				
	17.45			1.62	1.45	1.49	1.07	1.40				
	17.46	140	98.84	2.28	1.96	1.96	1.50	1.92				
	18.00			2.28	1.96	1.96	1.50	1.92				
	18.15			2.28	1.96	1.96	1.50	1.92				
	18.30			2.28	1.96	1.96	1.50	1.92				
	18.45			2.28	1.96	1.96	1.50	1.92	Patil			
								2.577				
	18.46	160	112.96	3.01	2.65	2.60	2.05	2.577	Patil			
	19.00			3.01	2.65	2.60	2.05	2.577	Patil			
	19.15			3.01	2.65	2.60	2.05	2.577	Patil			
	19.30			3.01	2.65	2.60	2.05	2.577	Patil			
	19.45			3.01	2.65	2.61	2.05	2.577	Patil			

ZedGeo Systems Private Limited., Mumbai

RECORD OF PILE LOAD TEST NO :-

PROJECT :-

LOCATION : Improvement Sewage mangement in

CLIENTS NAME:- Nashik city

CONSULTANT:- Panchak STP-75 MLD

CONTRACTOR:-

L.C OF DIAL GAUGE:- 0.01 mm

TYPE OF TEST:- PILE PULLOUT

DESIGN LOAD:- 63 MT

TEST LOAD :- 163.38

MIXED DESIGN :- M-25

PILE DIAMETER :- 600 mm

PAGE:- 3

RAM AREA :- 706 cm²

DATE OF CASTING :- 26.08.25

PILE DEPTH :- 10' 90 mtr

INITIAL PILE UPLIFT LOAD TEST

DATE	TIME (Hrs)	PRESSURE GAUGE READING kg/cm2	LOAD IN MT	Reading 1	Reading 2	Reading 3	Reading 4	Average Defflection Test Pile	SIGNATURE			REMARK
11/10/25	19.46	180	127.80	3.87	3.61	3.37	2.38	3.307	ZED			
	20.00			3.87	3.61	3.37	2.38	3.307	Patil			
	20.15			3.87	3.61	3.37	2.38	3.307	Patil			
	20.30			3.87	3.61	3.37	2.38	3.307	Patil			
	20.45			3.88	3.68	3.60	2.81	3.48	Patil			
	20.46	200	141.20	5.23	5.35	7.86	3.75	5.542	Patil			
	21.00			5.23	5.34	7.87	3.75	5.55	Patil			
	21.15			5.23	5.34	7.87	3.75	5.55	Patil			
	21.30			5.24	5.34	7.87	3.75	5.55	Patil			
	21.45			5.23	5.33	7.87	3.74	5.545	Patil			
	21.46	230	163.38	6.77	6.95	10.05	4.89	7.165	Patil			

ZedGeo Systems Private Limited., Mumbai

RECORD OF PILE LOAD TEST NO:-

PROJECT:-

LOCATION :-

CLIENTS NAME:-

CONSULTANT:-

CONTRACTOR:-

L.C OF DIAL GAUGE:- 0.01mm

TYPE OF TEST:- Pile PULLout

DESIGN LOAD:- 63 MT

TEST LOAD :- 163.38

MIXED DESIGN :- M25

PILE DIAMETER :- 600 mm

PAGE:- 4

RAM AREA :- 706 cm2

DATE OF CASTING :- 26/8/25

PILE DEPTH :- 10.90 mtr

INITIAL PILE UPLIFT LOAD TEST

DATE	TIME (Hrs)	PRESSURE GAUGE READING kg/cm2	LOAD IN MT	Reading 1	Reading 2	Reading 3	Reading 4	Average Defflection Test Pile	SIGNATURE			REMARK
11/10/25	22.46	230	163.38	6.77	6.95	10.04	4.93	7.172	ZED			
	23.46	~~163.38~~		6.79	6.97	10.06	4.95	7.192	Patil			
12/10/25	24.46			6.80	6.98	10.06	4.96	7.20	Patil			
	1.46			6.82	6.99	10.08	4.98	7.22	Patil			
	2.46			6.92	7.10	10.20	5.10	7.33	Patil			
	3.46			7.10	7.25	10.32	5.22	7.4722	Patil			
	4.46			7.15	7.30	10.39	5.30	7.535	Patil			
	5.46			7.16	7.31	10.39	5.30	7.54	Patil			
	6.46			7.16	7.31	10.39	5.30	7.54	Patil			
	7.46			7.12	7.32	10.41	5.31	7.55	Patil			
	8.48			7.14	7.38	10.75	6.13	7.84				
	9.46			7.26	7.42	10.75	6.13	7.89				
	10.46			7.28	7.45	10.75	6.18	7.91				
	11.46			7.28	7.45	10.75	6.18	7.91				
	12.46			7.43	7.61	10.75	6.18	7.99				
	13.46			7.44	7.61	10.75	6.18	7.995				
	14.46			7.72	7.99	10.88	6.39	8.245				
	15.46			7.72	7.99	10.89	6.42	8.255				
	16.46			7.72	7.99	10.89	6.42	8.255				
	17.46			7.72	7.99	10.89	6.42	8.255				
	18.46			7.72	8.25	10.89	6.72	8.39				
	19.46			7.72	8.30	10.89	6.79	8.42				
	20.46			7.72	8.30	10.89	6.79	8.42				
	21.46			7.72	8.31	10.89	6.79	8.42				
	22.46			7.75	8.39	10.89	6.79	8.45				

ZedGeo Systems Private Limited., Mumbai

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RECORD OF PILE LOAD TEST NO:-
PROJECT:-

LOCATION :-
CLIENTS NAME:-
CONSULTANT:-
CONTRACTOR:-

L.C OF DIAL GAUGE:-
TYPE OF TEST:-
DESIGN LOAD:-
TEST LOAD :-
MIXED DESIGN :-
PILE DIAMETER :-

RAM AREA :-
DATE OF CASTING :-
PILE DEPTH :-

INITIAL PILE UPLIFT LOAD TEST

DATE	TIME (Hrs)	PRESSURE GAUGE READING kg/cm2	LOAD IN MT	Reading 1	Reading 2	Reading 3	Reading 4	Average Defflection Test Pile	SIGNATURE			REMARK
12/10/25									ZED			
	22.46	200	141.2	7.75	8.39	10.74	6.74	8.40				
	22.50			7.75	8.39	10.74	6.74	8.40		Mal		
	23.00			7.75	8.39	10.74	6.74	8.40				
	23.01	180	127.08	7.75	8.38	10.73	6.68	8.38				
	23.05			7.75	8.38	10.73	6.68	8.38		Mal		
	23.15			7.75	8.38	10.73	6.68	8.38				
	23.16	160	112.96	7.48	8.16	10.72	6.46	8.20				
	23.20			7.47	8.16	10.72	6.46	8.20		Mal		
	23.30			7.47	8.16	10.72	6.46	8.20				
	23.31	140	98.084	6.04	7.70	10.45	6.08	7.56				
	23.35			6.04	7.70	10.45	6.08	7.56		Mal		
23.45	23.45			6.04	7.70	10.45	6.08	7.56				
	23.46	120	84.72	5.49	7.32	10.16	5.72	7.17				
	23.50			5.46	7.29	10.16	5.72	7.15		Mal		
13/10/25	0.00			5.46	7.29	10.16	5.72	7.15				
					~~6.80~~							
	0.01	100	70.60	5.46	6.80	9.80	5.72	6.84				
	0.05			5.46	6.80	9.80	5.32	6.84		Mal		
	0.15			5.46	6.80	9.80	5.32	6.84				

ZedGeo Systems Private Limited., Mumbai

RECORD OF PILE LOAD TEST NO:-

PAGE:- 5

PROJECT:- .

LOCATION :-

CLIENTS NAME:-

CONSULTANT:-

CONTRACTOR:-

L.C OF DIAL GAUGE:-

TYPE OF TEST:-

DESIGN LOAD:-

TEST LOAD :-

MIXED DESIGN :-

PILE DIAMETER :-

RAM AREA :-

DATE OF CASTING :-

PILE DEPTH :-

INITIAL PILE UPLIFT LOAD TEST

DATE	TIME (Hrs)	PRESSURE GAUGE READING kg/cm2	LOAD IN MT	Reading 1	Reading 2	Reading 3	Reading 4	Average Defflection Test Pile	SIGNATURE			REMARK
13/10/25	0.16	80	56.48	5.40	6.31	9.45	4.89	6.51	ZED			
	0.20			5.40	6.30	9.44	4.86	6.5				
	0.30			5.40	6.30	9.44	4.86	6.5		Mal		
	0.31	60	42.36	5.39	5.74	9.05	4.40	6.14				
	0.35			5.35	5.71	9.04	4.40	6.12				
	0.45			5.35	5.71	9.04	4.40	6.12		Mal		
	0.46	40	28.2	4.60	5.08	7.61	4.05	5.33				
	0.50			4.56	5.04	7.61	4.05	5.31				
	1.00			4.56	5.04	7.61	4.05	5.31		Mal		
	1.01	20	14.124	4.00	4.43	7.33	4.05	4.95				
	1.05			4.00	4.39	7.23	4.05	4.91				
	1.15			4.00	4.39	7.23	4.05	4.91		Mal		
	1.16	00	00	4.00	4.24	6.60	4.05	4.72				
	1.20			4.00	4.24	6.55	4.05	4.71				
	1.30			4.00	4.24	6.53	4.05	4.07		Mal		