



# ITAUNJA

COMPANY	: SHIVDRILLES	OTHER SERVICES:
WELL	: ITAUNJA	DEPTH
FIELD	: NINDURA	SCALE
COUNTY	: INDIA	1:200
STATE	: UP	

LOCATION :  
SECTION :  
TOWNSHIP :  
RANGE :  
API NO. :  
UNIQUE WELL ID. :

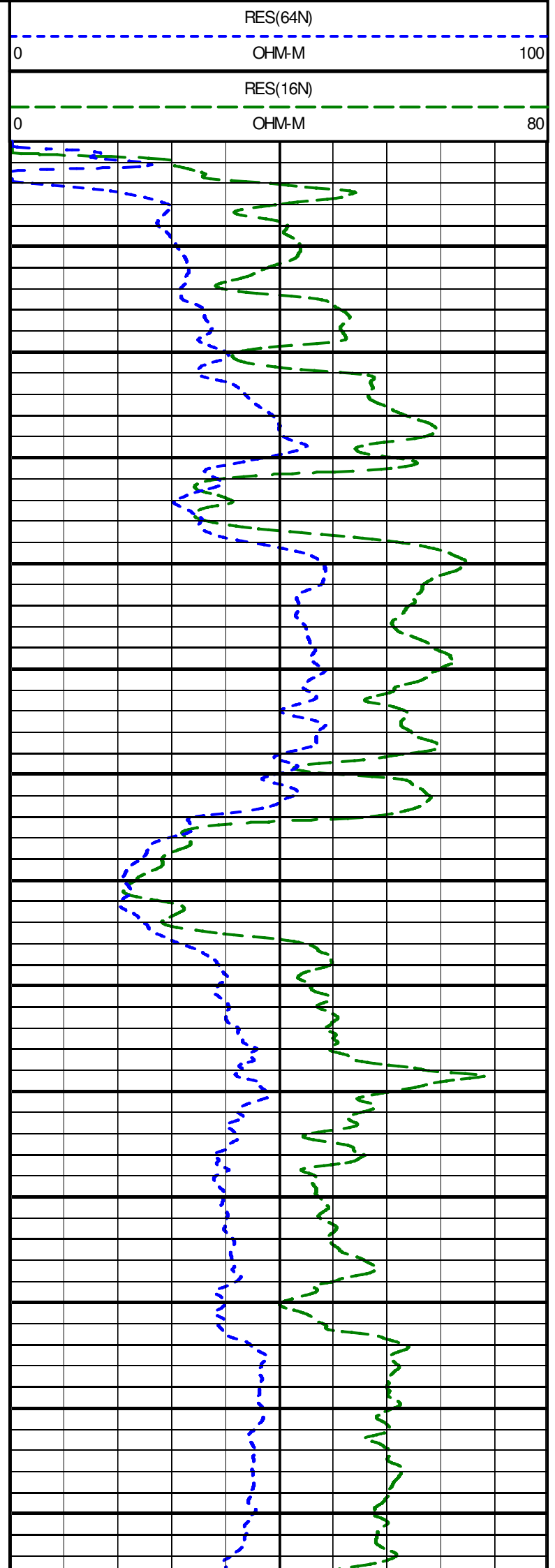
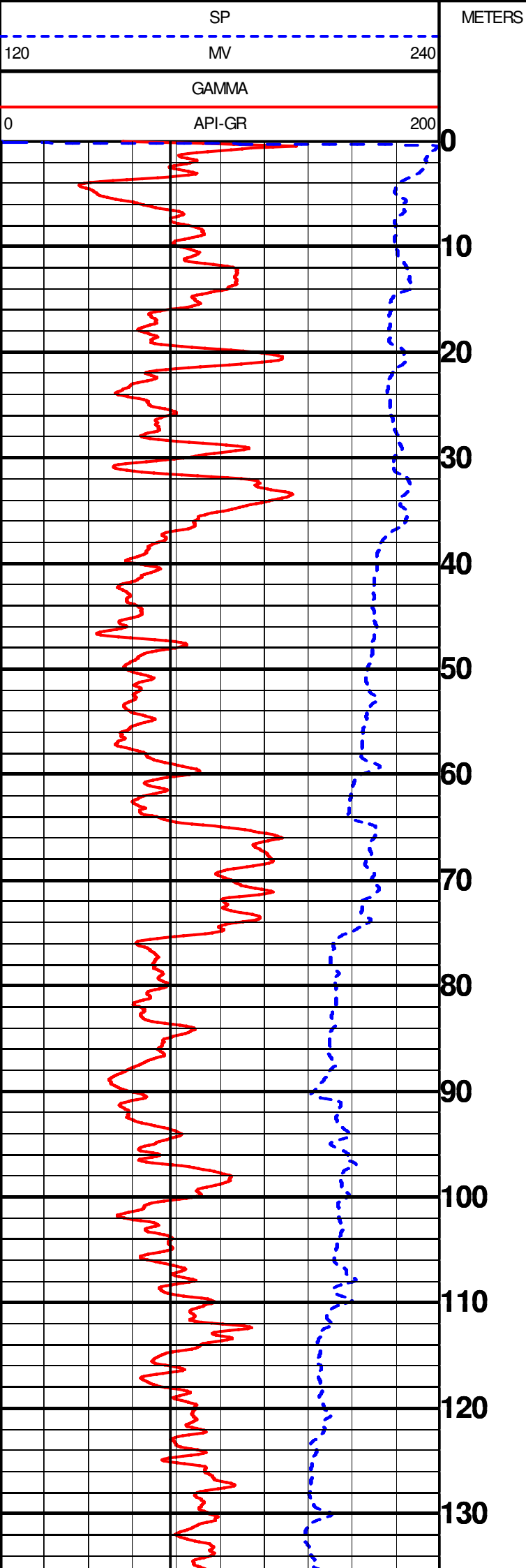
PERMANENT DATUM	: MSL	ELEVATION KB	: 1.7
LOG MEASURED FROM:	GL	ELEVATION DF	:
DRL MEASURED FROM:	GL	ELEVATION GL	: 4

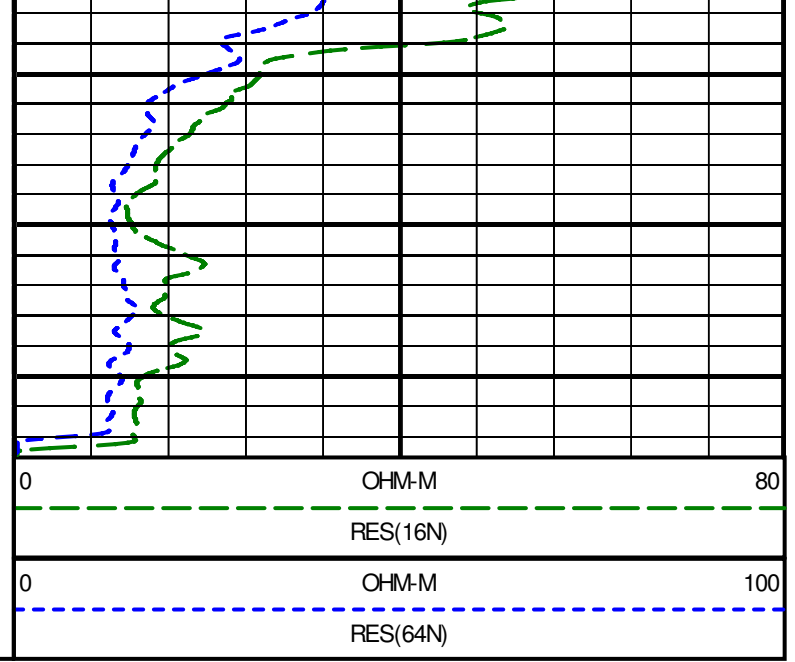
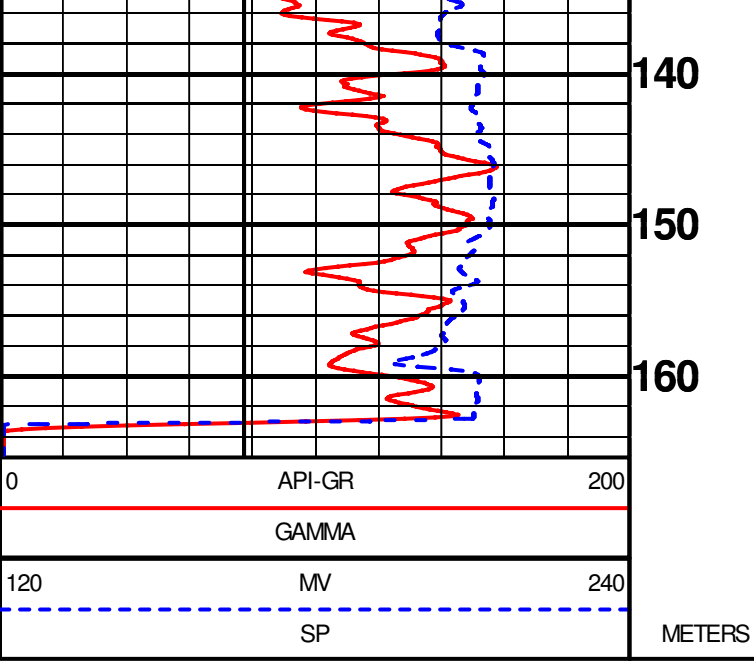
DATE	: 03/20/23	RIG NUMBER	:
DEPTH DRILLER	: 167	LOGGER TD	:
BIT SIZE	: 12	ARRIVAL TIME	:
LOG TOP	: 0.05	DEPARTURE TIME:	
LOG BOTTOM	: 165.27	CIRC STOPPED	: 12:00

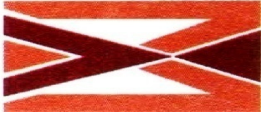
CASING OD	:
CASING BOTTOM	: 0
CASING TYPE	:
BOREHOLE FLUID	: WATER
RM TEMPERATURE	:
MUD RES	:
MUD WEIGHT	: NA
WITNESSED BY	: SHIV DRILLERS
RECORDED BY	: ASHOK

REMARKS 1 :  
REMARKS 2 :

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS







## GEOPHYSICAL DIGITAL LOGGING REPORT

<b>SITE:</b>	ITAUNJA	<b>DATE OF LOGGING:</b>	20.03.2023
<b>BLOCK:</b>	NINDAURA	<b>DRILLING DEPTH:</b>	167.00 M
<b>STATE:</b>	UTTAR PRADESH	<b>LOGGING DEPTH:</b>	165.27M
<b>ENGG:</b>	ASHOK KUMAR	<b>LOGGING COMPANY:</b>	Mining Associates Pvt. Ltd.
<b>Rm</b>	0.546ohm/m	<b>Rw</b>	0.438ohm/m
<b>DISTRIC</b>	BARABANKI		

### AQUIFER:-

The depth zones with high resistivity and relatively low Natural Gamma radioactivity values are referred as Aquifer Zones.

### CLAY:-

The depth zones with less resistivity and relatively high Natural Gamma radioactivity values are referred as Clay zones.

**NOTE:-** These values are only indicative. The thin clay or sand layer does not reveal its actual resistivity value

Sl. No.	Depth		Thickness (m)	Inferred lithology	Remark( Quality of Aquifer Water)
	From (m)	To (m)			
1	0	6	6	Top Soil	
2	6	16	10	Fine grain sand	Medium
3	16	30	14	Medium to fine grain sand	Good
4	30	38	8	Clay	
5	38	63	25	Medium grain sand with kankar	Good
6	63	77.5	14.5	Clay with sand	
7	77.5	93.5	16	Medium grain sand	Good
8	93.5	109	15.5	Medium to fine grain sand	Good
9	109	115	6	Fine grain sand	Medium
10	115	118.5	3.5	Medium to fine grain sand	Good
11	118.5	136	17.5	Fine grain sand	Medium
12	136	164	28	Clay with sand	

NOTE:-

1. ALL zones has intermixed with high band of kankar

For Mining Associates Pvt. Ltd.

*Ashok Kumar*  
Geophysicist

