



aarvee associates
architects engineers & consultants pvt. ltd.



CA-02

PROJECT STATE WATER & SANITATION MISSION (SWSM) HATHRAS

FORMET NAME:- REQUEST FOR INSPECTION (RFI)

Format Number:-

RFI Number:-

Date:- 20-1-25

Name of Contractor: BGCCPL-RAMKY (JV)

Contract No:

Location of Work

District:- HATHRAS

Block:- SANSI

Scheme Name:- HARDPUK
Gagan Gathi

Following Civil items are ready for Inspection:

Date:-

SBC ☐ Tube Well ☒ Excavation ☐ PCC ☐ RCC ☐

Shuttering ☐ Brick Work ☐ Plaster Work ☐ Painting ☐ Stand Post ☐

Rising Main ☐ Back Filling ☐ M.S/Wicket Gate/Window ☐

Others ☐

Following Mechanical, Electrical, C&I Items are ready for Inspection:

Date:-

Instrumentation ☐ Welding ☐ Valves ☐ Chain Pulley ☐ DG Set ☐

Pumpset ☐ Stabilizer ☐ Pannel ☐ Solar ☐ Chlorinating Plant ☐

Lighting ☐ EMF Meter ☐ Level Transmitter/Pressure Transmitter ☐ RTU ☐

Earthing Cable ☐ Starter ☐ Piping-DI() HDPE() M.S() Others ☐

Work Descriptions:- Rig machine shifting for drilling work

Discharge- 160 LPM - Drilling dia-50mm, drilling depth-110mtr

On Date:- 20-1-25

Time:- 12:30 pm

Submitted by:- J. J. J.

Date:

Time: 10:00

Sign: J. J. J.

Arvee:

Received by:

Date:

Time:

Sign:

Comments:

Civil Department

E&M, I/C Department

NAME ☐ APPROVED

NAME ☐ APPROVED

DESIG ☐ APPROVED AS NOTED

DESIG NOTED ☐ APPROVED AS

SIGN ☐ REJECTED

SIGN ☐ REJECTED



PROJECT STATE WATER & SANITATION MISSION (SWSM) HATHRAS

FORMET NAME:- REQUEST FOR INSPECTION (RFI)

Format Number:-

RFI Number:-

Date:- 22-01-25

Name of Contractor: BGCCPL-RAMKY (JV)

Contract No:

Location of Work

District:- HATHRAS

Block:- S9SNI

Scheme Name:- HATHRAS
(MARGA GADHI)

Following Civil items are ready for Inspection:

Date:-

SBC ☐ Tube Well ☒ Excavation ☐ PCC ☐ RCC ☐

Shuttering ☐ Brick Work ☐ Plaster Work ☐ Painting ☐ Stand Post ☐

Rising Main ☐ Back Filling ☐ M.S/Wicket Gate/Window ☐

Others ☐

Following Mechanical, Electrical, C&I Items are ready for Inspection:

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Pumpset ☐ Stabilizer ☐ Pannel ☐ Solar ☐ Chlorinating Plant ☐

Lighting ☐ EMF Meter ☐ Level Transmitter/Pressure Transmitter ☐ RTU ☐

Earthing Cable ☐ Starter ☐ Piping-DI() HDPE() M.S() ☐ Others ☐

Work Descriptions:- Inspection of E-logging work.

Dish Charge - 160 LPM Drilling Dia - 50mm Drilling depth - 110mtr

On Date:- 22-01-25

Time:- 12:30 PM

Submitted by:- J. Acharya Date:

Time: 10:30 AM Sign: J. Acharya

Arvee:

Received by:

Date:

Time:

Sign:

Comments:

Civil Department

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PROJECT STATE WATER & SANITATION MISSION (SWSM) HATHRAS

FORMET NAME:- REQUEST FOR INSPECTION (RFI)

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RFI Number:-

Date:- 25/01/25

Name of Contractor: BGCCPL-RAMKY (JV)

Contract No:

Location of Work

District:- HATHRAS

Block:- SASNI

Scheme Name:- HARDPUR,
GARAV Gharhi

Following Civil items are ready for Inspection:

Date:-

SBC ☐ Tube Well ☒ Excavation ☐ PCC ☐ RCC ☐

Shuttering ☐ Brick Work ☐ Plaster Work ☐ Painting ☐ Stand Post ☐

Rising Main ☐ Back Filling ☐ M.S/Wicket Gate/Window ☐

Others

Following Mechanical, Electrical, C&I Items are ready for Inspection:

Date:-

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Pumpset ☐ Stabilizer ☐ Pannel ☐ Solar ☐ Chlorinating Plant ☐

Lighting ☐ EMF Meter ☐ Level Transmitter/Pressure Transmitter ☐ RTU ☐

Earthing Cable ☐ Starter ☐ Piping-DI() HDPE() M.S() Others ☐

Work Descriptions:- MS PIPE and SCREEN PIPE Lowering (Assembly) with
P-gravel filling work.

Discharge - 160 LPM, Drilling dia - 50mm, Drilling depth - 110 MTR

On Date:- 25/01/25

Time:- 3:30 PM

Submitted by:- J. Jha Date:

Time: 3:30 PM Sign: J. Jha

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REPORT ON GEOPHYSICAL WELL LOGGING AT

GRAM PANCHAYAT- HARADPUR GARAVGARHI, BLOCK- SASNI, DISTT- HATHRAS
UNDER
JAL JIVAN MISSION

Introduction :

A Deep bore hole was drilled 110 mtrs. depth. and Logged depth 110 mtrs. at above site. Was drilled by M/s Braj Gopal Construction, Hathras.

On the request of M/s Braj Gopal Construction, Hathras. a Geophysical well Logging in the above bore hole using IGIS Well Logger on 22.Jan.2025.

Logging Para meters - Self potential, short normal (N-16), Long Normal (N-64), Lateral. Details of major Aquifer formations explored from logging of bore hole combined with the study of Strata Chart prepared from drill cuttings are given in the following table:-

Mud Resistivity = 16.11 Ohms.

Drilling Water Resistivity = 17.04 Ohms.

Approx Water Level = 12 Mtr.

S.No.	Depth range(m)	Thickness(m)	Lithology	Expected Water Quality
1.	0 - 5	5	Surface soil	
2.	5 - 15	10	Dry sand	
3.	15 - 25	10	Clay kankar	
4.	25 - 30	5	Fine sand	Medium
5.	30 - 40	10	Clay kankar	
6.	40 - 46	6	Fine sand	Medium
7.	46 - 65	19	Clay kankar	
8.	65 - 75*	10	Medium sand	Medium
9.	75 - 110	35	Clay kankar	

Ground Water Survey Consultancy



G.P. → Haridwar

Block - Sahni, Hathra S.

Required → 160 LPM.

72
18

90 mtr

40-46 → 06 mtr

65-75 → 10 mtr

on Electric

Water Level → 80 feet

	6.00	0.50
	6.00	
	6.00	
	6.00	
	6.00	
⊗	5.00	
	6.00	40.50
	3.00	
	2.00	45.50
	6.00	
	6.00	
	2.00	
	6.00	65.50
	6.00	
	3.00	74.50
⊗	1.00	
	6.00	81.50

200 mm dia Plain pipe → 68.00 mtr

200 mm dia sktd pipe → 14.00 mtr

Total → 82.00 mtr



Contractor:- BGCCPL-Ramky (JV) Client:- JAL NIGAM(R)/SWSM



District:- Hathras

PIPE ASSEMBLY AND LOWERING CHART FOR TUBE WELL

Rig No/Type, DC

Block Name:- SASNI

Scheme name:-

Under - JJM

Assembly Size:- 200X200 MM

Size Of Bore. 500X500

MM.

Required LPM:- 160

Rep.no:

CHART		PIPE LENGTH	ASSEMBLY DETAILS
AGL	M	Pipe No. 23 =	Drilling Started date: <u>20-1-25</u>
		Pipe No. 22 =	Drilling Depth: <u>110</u> M (As Per DPR)
		Pipe No. 21 =	Lowering Started: <u>25/01/25</u>
		Pipe No. 20 =	Lowering Completed: <u>25/01/25</u>
		Pipe No. 19 =	Assembly Lowered: <u>81.50</u> M
		Pipe No. 18 =	Housing Pipe ϕ _____ MM _____ M
		Pipe No. 17 =	Plain Pipe ϕ <u>200</u> MM <u>68.30</u> M
		Pipe No. 16 =	Screen Pipe ϕ <u>200</u> MM <u>14</u> M
		Pipe No. 15 =	Slotted Pipe ϕ _____ MM _____ M
		Pipe No. 14 =	Total Assembly length + AGL <u>81.50 + 0.80 = 82.30</u> M
		Pipe No. 13 =	Actual Drilling Depth _____ M
		Pipe No. 12 =	
		Pipe No. 11 =	
		Pipe No. 10 =	
		Pipe No. 9 =	
		Pipe No. 8 =	
		Pipe No. 7 =	
		Pipe No. 6 =	
		Pipe No. 5 =	
		Pipe No. 4 =	
		Pipe No. 3 =	
		Pipe No. 2 =	
		Pipe No. 1 =	

Bail Plug ☐

BGCCPL-Ramky (JV) Representative

TPI Representative

UPIN(R) Representative



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PROJECT STATE WATER & SANITATION MISSION (SWSM) HATHRAS

FORMAT NAME:- REQUEST FOR INSPECTION (RFI)

Format Number:-

RFI Number:-

Date:- 20-1-25

Name of Contractor: BGCCPL-RAMKY (JV)

Contract No:

Location of Work

District:- HATHRAS

Block:- SANSI

Scheme Name:- HARDPUK
Gagan Gathi

Following Civil items are ready for Inspection:

Date:-

SBC ☐ Tube Well ☒ Excavation ☐ PCC ☐ RCC ☐

Shuttering ☐ Brick Work ☐ Plaster Work ☐ Painting ☐ Stand Post ☐

Rising Main ☐ Back Filling ☐ M.S/Wicket Gate/Window ☐

Others ☐

Following Mechanical, Electrical, C&I Items are ready for Inspection:

Date:-

Instrumentation ☐ Welding ☐ Valves ☐ Chain Pulley ☐ DG Set ☐

Pumpset ☐ Stabilizer ☐ Pannel ☐ Solar ☐ Chlorinating Plant ☐

Lighting ☐ EMF Meter ☐ Level Transmitter/Pressure Transmitter ☐ RTU ☐

Earthing Cable ☐ Starter ☐ Piping-DI() HDPE() M.S() Others ☐

Work Descriptions:- Rig machine shifting for drilling work

Discharge- 160 LPM - Drilling dia-50mm, drilling depth-110mtr

On Date:- 20-1-25

Time:- 12:30 pm

Submitted by:- J. J. J.

Date:

Time: 10:00

Sign: J. J. J.

Arvee:

Received by:

Date:

Time:

Sign:

Comments:

Civil Department

E&M, I/C Department

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SIGN ☐ REJECTED

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PROJECT STATE WATER & SANITATION MISSION (SWSM) HATHRAS

FORMET NAME:- REQUEST FOR INSPECTION (RFI)

Format Number:-

RFI Number:-

Date:- 22-01-25

Name of Contractor: BGCCPL-RAMKY (JV)

Contract No:

Location of Work

District:- HATHRAS

Block:- S95NI

Scheme Name:- HATHRAS
(MARGA GADHI)

Following Civil items are ready for Inspection:

Date:-

SBC ☐ Tube Well ☒ Excavation ☐ PCC ☐ RCC ☐

Shuttering ☐ Brick Work ☐ Plaster Work ☐ Painting ☐ Stand Post ☐

Rising Main ☐ Back Filling ☐ M.S/Wicket Gate/Window ☐

Others ☐

Following Mechanical, Electrical, C&I Items are ready for Inspection:

Date:-

Instrumentation ☐ Welding ☐ Valves ☐ Chain Pulley ☐ DG Set ☐

Pumpset ☐ Stabilizer ☐ Pannel ☐ Solar ☐ Chlorinating Plant ☐

Lighting ☐ EMF Meter ☐ Level Transmitter/Pressure Transmitter ☐ RTU ☐

Earthing Cable ☐ Starter ☐ Piping-DI() HDPE() M.S() ☐ Others ☐

Work Descriptions:- Inspection of E-logging work.

Dish Charge - 160 LPM Drilling Dia - 50mm Drilling depth - 110mtr

On Date:- 22-01-25

Time:- 12:30 PM

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PROJECT STATE WATER & SANITATION MISSION (SWSM) HATHRAS

FORMET NAME:- REQUEST FOR INSPECTION (RFI)

Format Number:-

RFI Number:-

Date:- 25/01/25

Name of Contractor: BGCCPL-RAMKY (JV)

Contract No:

Location of Work

District:- HATHRAS

Block:- SASNI

Scheme Name:- HARDPUR,
GARAV Gharhi

Following Civil items are ready for Inspection:

Date:-

SBC ☐ Tube Well ☒ Excavation ☐ PCC ☐ RCC ☐

Shuttering ☐ Brick Work ☐ Plaster Work ☐ Painting ☐ Stand Post ☐

Rising Main ☐ Back Filling ☐ M.S/Wicket Gate/Window ☐

Others

Following Mechanical, Electrical, C&I Items are ready for Inspection:

Date:-

Instrumentation ☐ Welding ☐ Valves ☐ Chain Pulley ☐ DG Set ☐

Pumpset ☐ Stabilizer ☐ Pannel ☐ Solar ☐ Chlorinating Plant ☐

Lighting ☐ EMF Meter ☐ Level Transmitter/Pressure Transmitter ☐ RTU ☐

Earthing Cable ☐ Starter ☐ Piping-DI() HDPE() M.S() Others ☐

Work Descriptions:- MS PIPE and SCREEN PIPE Lowering (Assembly) with
P-gravel filling work.

Discharge - 160 LPM, Drilling dia - 50mm, Drilling depth - 110 MTR

On Date:- 25/01/25

Time:- 3:30 PM

Submitted by:- J. Jha Date:

Time: 3:30 PM Sign: J. Jha

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Comments:

Civil Department

E&M, I/C Department

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NOTED

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REPORT ON GEOPHYSICAL WELL LOGGING AT

GRAM PANCHAYAT- HARADPUR GARAVGARHI, BLOCK- SASNI, DISTT- HATHRAS
UNDER
JAL JIVAN MISSION

Introduction :

A Deep bore hole was drilled 110 mtrs. depth. and Logged depth 110 mtrs. at above site. Was drilled by M/s Braj Gopal Construction, Hathras.

On the request of M/s Braj Gopal Construction, Hathras. a Geophysical well Logging in the above bore hole using IGIS Well Logger on 22.Jan.2025.

Logging Para meters - Self potential, short normal (N-16), Long Normal (N-64), Lateral. Details of major Aquifer formations explored from logging of bore hole combined with the study of Strata Chart prepared from drill cuttings are given in the following table:-

Mud Resistivity = 16.11 Ohms.

Drilling Water Resistivity = 17.04 Ohms.

Approx Water Level = 12 Mtr.

S.No.	Depth range(m)	Thickness(m)	Lithology	Expected Water Quality
1.	0 - 5	5	Surface soil	
2.	5 - 15	10	Dry sand	
3.	15 - 25	10	Clay kankar	
4.	25 - 30	5	Fine sand	Medium
5.	30 - 40	10	Clay kankar	
6.	40 - 46	6	Fine sand	Medium
7.	46 - 65	19	Clay kankar	
8.	65 - 75*	10	Medium sand	Medium
9.	75 - 110	35	Clay kankar	

Ground Water Survey Consultancy



G.P. → Haridwar

Block - Sarni, Hathra S.

Required → 160 LPM.

72
18

90 mtr

40-46 → 06 mtr

65-75 → 10 mtr

on Electric

Water Level → 80 feet

	6.00	0.50
	6.00	
	6.00	
	6.00	
	6.00	
⊗	5.00	
	6.00	40.50
	3.00	
	2.00	45.50
	6.00	
	6.00	
	2.00	
	6.00	65.50
	6.00	
	3.00	74.50
⊗	1.00	
	6.00	81.50

200 mm dia Plain pipe → 68.00 mtr

200 mm dia sktd pipe → 14.00 mtr

Total → 82.00 mtr



Contractor:- BGCCPL-Ramky (JV) Client:- JAL NIGAM(R)/SWSM



District:- Hathras

PIPE ASSEMBLY AND LOWERING CHART FOR TUBE WELL

Rig No/Type, DC

Block Name:- SASNI

Scheme name:-

Under - JJM

Assembly Size:- 200X200 MM

Size Of Bore. 500X500

MM.

Required LPM:- 160

Rep.no:

CHART		PIPE LENGTH	ASSEMBLY DETAILS
AGL	M	Pipe No. 23 =	Drilling Started date: <u>20-1-25</u>
		Pipe No. 22 =	Drilling Depth: <u>110</u> M (As Per DPR)
		Pipe No. 21 =	Lowering Started: <u>25/01/25</u>
		Pipe No. 20 =	Lowering Completed: <u>25/01/25</u>
		Pipe No. 19 =	Assembly Lowered: <u>81.50</u> M
		Pipe No. 18 =	Housing Pipe ϕ _____ MM _____ M
		Pipe No. 17 =	Plain Pipe ϕ <u>200</u> MM <u>68.30</u> M
		Pipe No. 16 =	Screen Pipe ϕ <u>200</u> MM <u>14</u> M
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		Pipe No. 14 =	Total Assembly length + AGL <u>81.50 + 0.80 = 82.30</u> M
		Pipe No. 13 =	Actual Drilling Depth _____ M
		Pipe No. 12 =	
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		Pipe No. 1 =	

Bail Plug ☐

BGCCPL-Ramky (JV) Representative

TPI Representative

UPIN(R) Representative



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CA-02

PROJECT STATE WATER & SANITATION MISSION (SWSM) HATHRAS

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Others ☐

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Contract No:

Location of Work

District:- HATHRAS

Block:- S95NI

Scheme Name:- HATHRAS
(HATHRAS)

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SBC ☐ Tube Well ☒ Excavation ☐ PCC ☐ RCC ☐

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REPORT ON GEOPHYSICAL WELL LOGGING AT

GRAM PANCHAYAT- HARADPUR GARAVGARHI, BLOCK- SASNI, DISTT- HATHRAS
UNDER
JAL JIVAN MISSION

Introduction :

A Deep bore hole was drilled 110 mtrs. depth. and Logged depth 110 mtrs. at above site. Was drilled by M/s Braj Gopal Construction, Hathras.

On the request of M/s Braj Gopal Construction, Hathras. a Geophysical well Logging in the above bore hole using IGIS Well Logger on 22.Jan.2025.

Logging Para meters - Self potential, short normal (N-16), Long Normal (N-64), Lateral. Details of major Aquifer formations explored from logging of bore hole combined with the study of Strata Chart prepared from drill cuttings are given in the following table:-

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Ground Water Survey Consultancy



G.P. → Haridwar

Block - Sarni, Hathra S.

Required → 160 LPM.

72
18

90 mtr

40-46 → 06 mtr

65-75 → 10 mtr

on Electric

Water Level → 80 feet

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	6.00	
	6.00	
	6.00	
	6.00	
⊗	5.00	
	6.00	40.50
	3.00	
	2.00	45.50
	6.00	
	6.00	
	2.00	
	6.00	65.50
	6.00	
	3.00	74.50
⊗	1.00	
	6.00	81.50

200 mm dia Plain pipe → 68.00 mtr

200 mm dia sktd pipe → 14.00 mtr

Total → 82.00 mtr



Contractor:- BGCCPL-Ramky (JV) Client:- JAL NIGAM(R)/SWSM



District:- Hathras

PIPE ASSEMBLY AND LOWERING CHART FOR TUBE WELL

Rig No/Type, DC

Block Name:- SASNI

Scheme name:-

Under - JJM

Assembly Size:- 200X200 MM

Size Of Bore. 500X500

MM.

Required LPM:- 160

Rep.no:

CHART		PIPE LENGTH	ASSEMBLY DETAILS
AGL	M	Pipe No. 23 =	Drilling Started date: <u>20-1-25</u>
		Pipe No. 22 =	Drilling Depth: <u>110</u> M (As Per DPR)
		Pipe No. 21 =	Lowering Started: <u>25/01/25</u>
		Pipe No. 20 =	Lowering Completed: <u>25/01/25</u>
		Pipe No. 19 =	Assembly Lowered: <u>81.50</u> M
		Pipe No. 18 =	Housing Pipe ϕ _____ MM _____ M
		Pipe No. 17 =	Plain Pipe ϕ <u>200</u> MM <u>68.30</u> M
		Pipe No. 16 =	Screen Pipe ϕ <u>200</u> MM <u>14</u> M
		Pipe No. 15 =	Slotted Pipe ϕ _____ MM _____ M
		Pipe No. 14 =	Total Assembly length + AGL <u>81.50 + 0.80 = 82.30</u> M
		Pipe No. 13 =	Actual Drilling Depth _____ M
		Pipe No. 12 =	
		Pipe No. 11 =	
		Pipe No. 10 =	
		Pipe No. 9 =	
		Pipe No. 8 =	
		Pipe No. 7 =	
		Pipe No. 6 =	
		Pipe No. 5 =	
		Pipe No. 4 =	
		Pipe No. 3 =	
		Pipe No. 2 =	
		Pipe No. 1 =	

Bail Plug ☐

BGCCPL-Ramky (JV) Representative

TPI Representative

UPIN(R) Representative



aarvee associates
architects engineers & consultants pvt. ltd.



CA-02

PROJECT STATE WATER & SANITATION MISSION (SWSM) HATHRAS

FORMAT NAME:- REQUEST FOR INSPECTION (RFI)

Format Number:-

RFI Number:-

Date:- 20-1-25

Name of Contractor: BGCCPL-RAMKY (JV)

Contract No:

Location of Work

District:- HATHRAS

Block:- S95N1

Scheme Name:- HARDPUK
G989N G989N

Following Civil items are ready for Inspection:

Date:-

SBC ☐ Tube Well ☒ Excavation ☐ PCC ☐ RCC ☐

Shuttering ☐ Brick Work ☐ Plaster Work ☐ Painting ☐ Stand Post ☐

Rising Main ☐ Back Filling ☐ M.S/Wicket Gate/Window ☐

Others ☐

Following Mechanical, Electrical, C&I Items are ready for Inspection:

Date:-

Instrumentation ☐ Welding ☐ Valves ☐ Chain Pulley ☐ DG Set ☐

Pumpset ☐ Stabilizer ☐ Pannel ☐ Solar ☐ Chlorinating Plant ☐

Lighting ☐ EMF Meter ☐ Level Transmitter/Pressure Transmitter ☐ RTU ☐

Earthing Cable ☐ Starter ☐ Piping-DI() HDPE() M.S() Others ☐

Work Descriptions:- Rig machine shifting for drilling work

Discharge- 160 LPM - Drilling dia-50mm, drilling depth-110mtr

On Date:- 20-1-25

Time:- 12:30 pm

Submitted by:- J. J. J.

Date:

Time: 10:00

Sign: J. J. J.

Arvee:

Received by:

Date:

Time:

Sign:

Comments:

Civil Department

E&M, I/C Department

NAME ☐ APPROVED

NAME ☐ APPROVED

DESIG ☐ APPROVED AS NOTED

DESIG NOTED ☐ APPROVED AS

SIGN ☐ REJECTED

SIGN ☐ REJECTED



PROJECT STATE WATER & SANITATION MISSION (SWSM) HATHRAS

FORMET NAME:- REQUEST FOR INSPECTION (RFI)

Format Number:-

RFI Number:-

Date:- 22-01-25

Name of Contractor: BGCCPL-RAMKY (JV)

Contract No:

Location of Work

District:- HATHRAS

Block:- S95NI

Scheme Name:- HATHRAS
(HATHRAS)

Following Civil items are ready for Inspection:

Date:-

SBC ☐ Tube Well ☒ Excavation ☐ PCC ☐ RCC ☐

Shuttering ☐ Brick Work ☐ Plaster Work ☐ Painting ☐ Stand Post ☐

Rising Main ☐ Back Filling ☐ M.S/Wicket Gate/Window ☐

Others ☐

Following Mechanical, Electrical, C&I Items are ready for Inspection:

Date:-

Instrumentation ☐ Welding ☐ Valves ☐ Chain Pulley ☐ DG Set ☐

Pumpset ☐ Stabilizer ☐ Pannel ☐ Solar ☐ Chlorinating Plant ☐

Lighting ☐ EMF Meter ☐ Level Transmitter/Pressure Transmitter ☐ RTU ☐

Earthing Cable ☐ Starter ☐ Piping-DI() HDPE() M.S() ☐ Others ☐

Work Descriptions:- Inspection of E-logging work.

Dish Charge - 160 LPM Drilling Dia - 50mm Drilling depth - 110mtr

On Date:- 22-01-25

Time:- 12:30 PM

Submitted by:- J. Acharya Date:

Time: 10:30 AM Sign: J. Acharya

Arvee:

Received by:

Date:

Time:

Sign:

Comments:

Civil Department

NAME ☐ APPROVED

DESIG ☐ APPROVED AS NOTED

SIGN ☐ REJECTED

E&M, I/C Department

NAME ☐ APPROVED

DESIG ☐ APPROVED AS NOTED

SIGN ☐ REJECTED



PROJECT STATE WATER & SANITATION MISSION (SWSM) HATHRAS

FORMET NAME:- REQUEST FOR INSPECTION (RFI)

Format Number:-

RFI Number:-

Date:- 25/01/25

Name of Contractor: BGCCPL-RAMKY (JV)

Contract No:

Location of Work

District:- HATHRAS

Block:- SASNI

Scheme Name:- HARDPUR,
GARAV Gharhi

Following Civil items are ready for Inspection:

Date:-

SBC ☐ Tube Well ☒ Excavation ☐ PCC ☐ RCC ☐

Shuttering ☐ Brick Work ☐ Plaster Work ☐ Painting ☐ Stand Post ☐

Rising Main ☐ Back Filling ☐ M.S/Wicket Gate/Window ☐

Others

Following Mechanical, Electrical, C&I Items are ready for Inspection:

Date:-

Instrumentation ☐ Welding ☐ Valves ☐ Chain Pulley ☐ DG Set ☐

Pumpset ☐ Stabilizer ☐ Pannel ☐ Solar ☐ Chlorinating Plant ☐

Lighting ☐ EMF Meter ☐ Level Transmitter/Pressure Transmitter ☐ RTU ☐

Earthing Cable ☐ Starter ☐ Piping-DI() HDPE() M.S() Others ☐

Work Descriptions:- MS PIPE and SCREEN PIPE Lowering (ASSEMBLY) WITH
P-gravel filling work.

Discharge - 160 LPM, Drilling dia - 50mm, Drilling depth - 110 MTR

On Date:- 25/01/25

Time:- 3:30 PM

Submitted by:- J. Jha Date:

Time: 3:30 PM Sign: J. Jha

Arvee:

Received by:

Date:

Time:

Sign:

Comments:

Civil Department

E&M, I/C Department

NAME ☐ APPROVED

NAME ☐ APPROVED

DESIG ☐ APPROVED AS NOTED

DESIG ☐ APPROVED AS

SIGN ☐ REJECTED

SIGN ☐ REJECTED

REPORT ON GEOPHYSICAL WELL LOGGING AT

GRAM PANCHAYAT- HARADPUR GARAVGARHI, BLOCK- SASNI, DISTT- HATHRAS
UNDER
JAL JIVAN MISSION

Introduction :

A Deep bore hole was drilled 110 mtrs. depth. and Logged depth 110 mtrs. at above site. Was drilled by M/s Braj Gopal Construction, Hathras.

On the request of M/s Braj Gopal Construction, Hathras. a Geophysical well Logging in the above bore hole using IGIS Well Logger on 22.Jan.2025.

Logging Para meters - Self potential, short normal (N-16), Long Normal (N-64), Lateral. Details of major Aquifer formations explored from logging of bore hole combined with the study of Strata Chart prepared from drill cuttings are given in the following table:-

Mud Resistivity = 16.11 Ohms.

Drilling Water Resistivity = 17.04 Ohms.

Approx Water Level = 12 Mtr.

S.No.	Depth range(m)	Thickness(m)	Lithology	Expected Water Quality
1.	0 - 5	5	Surface soil	
2.	5 - 15	10	Dry sand	
3.	15 - 25	10	Clay kankar	
4.	25 - 30	5	Fine sand	Medium
5.	30 - 40	10	Clay kankar	
6.	40 - 46	6	Fine sand	Medium
7.	46 - 65	19	Clay kankar	
8.	65 - 75*	10	Medium sand	Medium
9.	75 - 110	35	Clay kankar	

Ground Water Survey Consultancy



G.P. → Haridwar

Block - Sarni, Hathra S.

Required → 160 LPM.

72
18

90 mtr

40-46 → 06 mtr

65-75 → 10 mtr

on Electric

Water Level → 80 feet

	6.00	0.50
	6.00	
	6.00	
	6.00	
	6.00	
⊗	5.00	
	6.00	40.50
	3.00	
	2.00	45.50
	6.00	
	6.00	
	2.00	
	6.00	65.50
	6.00	
	3.00	74.50
⊗	1.00	
	6.00	81.50

200 mm dia Plain pipe → 68.00 mtr

200 mm dia sktd pipe → 14.00 mtr

Total → 82.00 mtr



Contractor:- BGCCPL-Ramky (JV) Client:- JAL NIGAM(R)/SWSM



District:- Hathras

PIPE ASSEMBLY AND LOWERING CHART FOR TUBE WELL

Rig No/Type, DC

Block Name:- SASNI

Scheme name:-

Under - JJM

Assembly Size:- 200X200 MM

Size Of Bore. 500X500

MM.

Required LPM:- 160

Rep.no:

CHART		PIPE LENGTH	ASSEMBLY DETAILS
AGL	M	Pipe No. 23 =	Drilling Started date: <u>20-1-25</u>
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		Pipe No. 1 =	

Bail Plug ☐

BGCCPL-Ramky (JV) Representative

TPI Representative

UPIN(R) Representative