



GROUND WATER DEPARTMENT

(Namami Gange & Rural Water Supply Department)

Ministry of Jal Shakti

Government of Uttar Pradesh

Form 3 (B)

[See Rule 8(2)]

Certificate of Registration of User for Abstraction of Ground Water

{UIS10(1) of the Uttar Pradesh Ground Water Management and Regulation Act, 2019}

Registration No.: 202401000323				
Name of the Owner	NITIK ARYA			
Designation पद	Director	Company Name कंपनी का नाम	Sauga Bricks Private Limited	
Company Address कंपनी का पता	Village Shabga, Baraut, Baghpat, UP, 250617		Authorization Letter प्राधिकार पत्र	Download
Address of the Applicant	303, Village Shabga		Application No.	BGPT0124RCO0011
Date of Submission	11/01/2024		Specimen Signature	
Location Particulars				
District	Bagpat	Block	BARAOT	
Plot No./Khasra No.	961 A	Municipality/Corporation	No	
Ward No./Holding No.				N/A
Particular of the Existing Well and Pumping Device				
Date of Construction/Sinking of the Well	01/12/2012			
Type of Well	Tube Well/Boring	Depth of the Well (In meter)	50.00	
Purpose of well	Commercial	Assembly Size(For Tube Well)		
Strainer Position (For Tube Well)				
Type of Pump Used	Submersible	H.P. of the Pump	1.00	
Operational Device	Diesel Engine	Rate of Withdrawal (m ³ /hr.)	2.00	
Date of Energization (In Case of Electric Pump)		N/A		

This certificate of registration is issued on the basis of the information furnished by the applicant subject to the conditions stated overleaf.

Conditions

1. For the purpose of measuring and recording the quantity of ground water extracted, every said user shall affix water meters, which record rate and quantum of extraction, at outlet of pumping devices and it shall be presumed that the quantity recorded by the meter has been extracted by the said user, until the contrary is proved. The rate of extraction of ground water from the well shall not exceed to the recorded rate from water meters.
2. The District Ground Water Management Council reserves the right to stop extraction of ground water from the well due to quality hazards or any other reasons, if the situation so demands.
3. In case of any change of ownership of the existing well, fresh registration has to be obtained.
4. No change of location, design, rate of withdrawal and pumping device in respect of the existing well of this certificate shall be made without prior permission of the District Ground Water Management Council. Any deviation in this regard shall lead to cancellation of this registration.
5. In case, any of the particulars / information furnished by the applicant in his application for issuance of this registration is found to be incorrect during verification at any subsequent stage, this registration is liable for cancellation.
6. Construction of piezometers and installation of digital water level recorders with telemetry shall be mandatory for user. Depth and zone tapped of piezometer should be commensurate with that of the pumping well. The data, obtained from digital water level recorders shall be made available to this office on monthly basis.

7. **Guidelines for Installation of Piezometers and their Monitoring**

Piezometer is a borewell /tubewell used only for measuring the water level by lowering the tape/ sounder or automatic water level measuring equipment. It is also used to take water sample for water quality testing whenever needed. General guidelines for installation of piezometers are as follows:

- o The piezometer is to be installed/constructed at the minimum of 50 m distance from the pumping well through which ground water is being withdrawn. The diameter of the piezometer should be about 4" to 6".
- o The depth of the piezometer should be same as is case of the pumping well from which ground water is being abstracted. If, more than one piezometers are installed the second piezometer should monitor the shallow ground water regime. It will facilitate shallow as well as deeper ground water aquifer monitoring.
- o No. of piezometers to be constructed & Type of water level monitoring mechanism shall be as per below table:

S.No	Quantum of Ground water withdrawal (cum/day)	No.of piezometers required	Monitoring Mechanism	
			Manual	DWLR with Telemetry
1	< 10	0	0	0
2	11 - 50	1	1	0
3	50- 500	1	0	1
4	> 500	2	0	2

- o The measuring frequency should be monthly and accuracy of measurement should be up to cm. the reported measurement should be given in meter upto two decimal.
 - o For measurement of water level sounder or automatic water level recorder (AWLR)/ Digital Automatic water level recorder (DWLR) with telemetry system should be used for accuracy.
 - o The measurement of water level in piezometer should be taken, only after the pumping from the surrounding tube wells has been stopped for about four to six hours.
 - o All the details regarding coordinates, reduced level (with respect to mean level), depth, zone tapped and assembly lowered should be provided for bringing the piezometer into the Hydrograph Monitoring System for Ground Water Department, Uttar Pradesh, and for its validation.
 - o The ground water quality has to be monitored twice in a year during pre-monsoon (May/June) and post-monsoon (October/November) periods. Quality may be got analyzed from NABL approved lab. Besides, one sample (1 lt capacity bottle) to the concerned Director, Ground Water Department, Uttar Pradesh, for chemical analysis.
 - o A Permanent display board should be installed at piezometer/Tube wells site for providing the location, piezometer/ tube well number, depth and zone tapped of piezometer/tube well for standard referencing and identification.
 - o Any other site specific requirement regarding safety and access for measurement may be taken care of.
8. Any other condition(s) that may be imposed by the District Ground Water Management Council.

Date :02/02/2024

Place:Bagpat

This certificate is electronically generated and does not require digital signature