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**Government of West Bengal
Department of Water Resources
Investigation and Development (WRIDD)
State Water Investigation Directorate
(SWID)**

Form 4A
[See rules 9(3) and 10(5)]

**PERMIT FOR SINKING OF NEW WELL (ABSTRACTION OF GROUND WATER FOR
INDUSTRIAL/ INFRASTRUCTURAL/COMMERCIAL USE)**

[U/S 7(3)(b)/7(4)(b)/7(5)(a) of the West Bengal Ground Water Resources
(Management, Control and Regulation) Act, 2005.]

PERMIT NO. : P113602013000000000101TSE

- 1) (a) **Name of the Applicant with Designation** : Mr. Dudi Chalapati Rao, Authorised Signatory
(b) **Name of the Industry/Infrastructure/Commercial Unit** : Eastern Railway, Howrah Rep. By Chief Project Manager Rail
Land Development Authority
(c) **Type of Industry (Micro/Small/Medium/Large)** : NA
(d) **Location details of the Industry/Infrastructure/Commercial Unit** :

District : Howrah

JL No. : NA

Block : Haora (Municipal Corp)

Plot No. : 00000/00001

Mouza : NA

Lat/Long : 22°35'23.2"N 88°20'35.1"E

**Subdivision/Corporation/Municipality/Urban Development Authority/ Statutory Industrial Notified Area/SEZ/Gram
Panchayat** : Howrah Sadar

Assessee No. (for CLA only) : NA

Village/Ward No. : 13

Borough No. : NA

Holding No. : 00000/00001

(e) Communication Address : 1, Acharya Tulsi Marg, Post Office:- Howrah HO, District :- Howrah, Pin Code :- 711101.

**(f) Book No. & Serial No. of the Application Form
and date of submission** :

WB-Inf/01, 2125124033000000561, 16-Sep-2024

(g) Approved in DLA/CLA/SLA/HLA details : 52nd DLA, Dated on 19.12.2024

(h) Specimen Signature of the applicant :

D. Ceel

2) Particulars of the proposed well and pumping device :

(a) Purpose of the well (domestic & drinking/processing/storing/manufacturer/others) : Infrastructure

(b) Type of the well : Tube Well(T)

(c) Approx depth of the well (m) : 100

(d) Assembly size (for tube well) : 100 mm X 75 mm

(e) Approx Stainer length (for tube well) : 10

(f) Type of the pump to be used : Submersible(S)

(g) H.P. of the pump : 2 HP

(h) Operational device : Electrical

(i) Rate of withdrawal (m³ /hr) : 15

(j) Maximum allowable running hours per day : 3

(k) Maximum allowable running days per year : 100

This permit authorizes the owner applicant (user) to sink a well in the location specified at SL.(1d) for extraction of ground water at a rate not exceeding that as shown at SL.(2)(i) and for running hours/day and maximum running day per year as shown at SL.(2) (j) & (k), and is valid subject to the observance of the conditions stated overleaf.

Place : Howrah

Date : 31-Dec-2024



District Level Groundwater Resources
Development Authority, Howrah

Eastern Railway, Howrah Rep. By Chief Project Manager Rail Land Development Authority | Mr. Dudi

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[A.] General Conditions :

- (1) In case of any change of ownership of the proposed well, fresh permit has to be obtained.
- (2) No change of location, design, rate of withdrawal and pumping device in respect of the proposed well as Indicated at SL (1) and (2) of this certificate shall be made without prior permission of the Competent Authority. Any deviation in this regard shall lead to cancellation of this permit.
- (3) In case, any of the particulars/information furnished by the applicant in his application for issuance of this permit is found to be incorrect during verification at any subsequent stage, this permit is liable for cancellation.
- (4) Any other condition imposed by the concerned Authority.

[B.] Mandatory Conditions:

1. The sinking of Tube-Well should be done within one year from the date of issuance of the permit. If not, then user must be informed to the permit issuing authority with a satisfactorily explanation.
2. Installation of Separate Energy/Electric Meter is mandatory for each tube well & confirmation of the same shall be intimated to the permit issuing authority within 45 days from the date of installation of the tube well.
3. Provision Arrangement of "Rooftop Rain Water Harvesting" is mandatory in the premises as per the prevailing Model Building By Laws, for all applicant. The stored water shall be utilised for beneficial uses (other than drinking purpose) by the applicant.
4. Groundwater Quality report from Govt. approved/NABL accredited lab to be submitted by the applicant to the permit issuing authority in yearly basis.
5. Industries extracting groundwater more than 100 m³/day shall undertake annual water audit through certified auditor and submit the audit report within the three months to the DLA/CLA. All such industries shall be required to reduce their ground water use by 20% over next three years through appropriate means techniques.
6. The Safe Distance criteria (as per the instruction of DLA/CLA/SLA/HLA) for more than one tube wells

7. Installation of tamper proof digital Flow Meter with Telemetry Sensor System is mandatory for Medium to Large scale units immediately after installation of the tube well and intimation regarding the installation shall be communicated to the concerned DLA/CLA within 30 days from the date of installation of the Flow Meter. The monthly water meter reading should be recorded and submitted to the concerned authority on annual basis. The server will be maintained by the supplier of the instrument and access will be provided to the authority. For small scale units an ISI marked tamper proof Digital Flow Meter is mandatory. The daily water meter reading with time (starting & ending time of pump) should be recorded and submitted to the permit issuing authority on annual basis.
8. Installation of Monitoring Well/Piezometers with Digital Water Level Recorders (DWLR) and telemetry shall be mandatory for tube wells having rate of discharge equals or more than of 50 m³ /hr. Depth and zone tapped of piezometer should be commensurate with that of the pumping well. This data shall be made available permit issuing authority. The server will be maintained by the supplier of the instrument and access will be provided to the permit issuing authority.
9. Authority may ask the applicant for installation of purpose –build observation well for ground water monitoring for any cases other than mandatory provision, if required.
10. Environmental Clearance Consent to Establish (CTE) Consent to Operate (CTO) for Medium to Large Scale Unit from SPCB/SEAC/SEIAA, whichever is applicable.
11. BIS Certificate and FSSAI License is mandatory for all Packaged Drinking Water, Food & Beverages Projects before Marketing. A copy of the same has to be submitted to the concerned DLA/CLA.
12. Treated water/waste water shall not be used for recharge to ground water, since it may contain heavy metals & other toxic elements. The treated waters shall be fully used by the proponent or any other agency, who can utilize it without contaminating the underlying aquifer or water bodies.
13. Installation of Sewage Treatment Plants (STP) shall be mandatory for proposed Infrastructure projects, where ground water requirement is more than 20 m³ /day. The water from STP shall be utilized for toilet flushing, car washing, gardening etc.
14. Industries which are likely to cause ground water pollution e.g., Tannery, Slaughter Houses, Dye, Chemical, Coal washery, other hazardous units, etc (as per CPCB list) need to take necessary well head protection measures to ensure prevention of any kind of contamination of ground water.
15. The issue of this permit does not imply that other statutory/administrative clearances shall be granted to the project by the concerned authority. Such authorities would consider the project on merits and take decisions Independently of the permit.
16. In case of permission within KMC area Boring Permit will only be valid after generating KMC License Fee Demand u/s 248 of KMC Act.
17. Violation of any above mentioned conditions will be treated as offence under Section 10 and 16 of the West Bengal Ground Water Resources (Management, Control & Regulation) Act, 2005 and Rules made there under.

District Level Ground Water Resources Development Authority, Howrah



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