



తెలంగాణ రాజ పత్రము
RULES SUPPLEMENT TO PART-I
EXTRAORDINARY
OF
THE TELANGANA GAZETTE
PUBLISHED BY AUTHORITY

No. 10]

HYDERABAD, FRIDAY, JUNE 2, 2023.

NOTIFICATIONS BY GOVERNMENT

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IRRIGATION & CAD DEPARTMENT

(WRG-GRC)

THE TELANGANA STATE GROUND WATER EXTRACTION RULES, 2023, TO REGULATE AND CONTROL GROUND WATER EXTRACTION IN THE STATE, IN TUNE WITH THE GUIDELINES OF THE CENTRAL GROUND WATER AUTHORITY – ACCORDED.

[G.O.Ms.No. 15, Irrigation & Cad (WRG-GRC), 27th May, 2023.]

In exercise of the powers conferred by rules 20 and 26 of the Telangana State Water, Land and Trees Rules, 2004, issued under section 45(1) of the Telangana State Water, Land and Trees Act, 2002 (Act No.10 of 2002), the Government hereby issue the following rules to regulate and control ground water extraction in the State of Telangana:-

1. Short title Extent and commencement: -

- (1) These Rules may be called the Telangana State Ground Water Extraction Rules, 2023.
- (2) It extends to the entire State of Telangana.

2. Exemptions from the Ground Water Extraction Charges: -

Following categories of consumers shall be exempted ground water extraction charges:-

- (a) Individual domestic consumers in both rural and urban areas for drinking water and domestic uses.
- (b) Rural drinking water supply schemes.
- (c) Armed Forces Establishment and Central Armed Police Forces establishments in both rural and urban areas.
- (d) Agricultural activities.

3. Conditions for Issuance of No Objection Certificate (NOC) for Ground Water Extraction: The Ground Water extraction shall be regulated by Telangana State Ground Water Department under the provisions of TSWALTA, 2002 by imposing groundwater extraction/restoration charges on Commercial, Industrial/MSME& Infrastructure and Mining projects. Regulation of Groundwater extraction from the areas including falling in Schedule Areas be done by the Ground Water Authorities specified under Rule-20. No Objection Certificate (NOC) for groundwater extraction for said purpose shall be issued by the concerned District Ground Water authorities on par with G.O.Ms. No 309, PR & RD (RD.IV), Dt.01.09.2005 (industries) and also residential apartments for drinking and domestic use, infrastructure projects, packaged drinking water units, mining projects, bulk water suppliers in the specified form directly applying to the concerned District Ground Water Officers (DGWOs) through online application system.

3.1. Drinking and Domestic use for Residential apartments/Group Housing Societies/Government water supply agencies in urban areas: For grant of No Objection Certificate for ground water extraction, the project proponent has to furnish the details as per Proforma enclosed in **Form-5**. No objection Certificate shall be granted subject to the following conditions along with other conditions mentioned in **Annexure-II** and as per **Form-6** or rejected as per **Form-6A**, appended to these rules:-

- (i) Installation of Sewage Treatment Plants shall be mandatory for all residential apartments/Group Housing Societies where groundwater requirement is more than 20m³/day. The water from Sewage Treatment Plants shall be utilized for toilet flushing, car washing, gardening etc.
- (ii) The No Objection Certificate shall be valid for a period of 5 years from the date of issue (**Table-1** under rule-8) and will be reviewed after every Ground Water Resource Assessment year.
- (iii) The proponents shall be liable to pay ground water abstraction charges for the quantum of ground water proposed to be extracted, as per rates mentioned in **Annexure-I** appended to these rules.
- (iv) While issuing NOC, details of water requirement computed as per National Building Code, 2016 will be taken into account.

3.2. Commercial Use: For grant of No Objection Certificate for ground water extraction, the project proponent has to furnish the details as per Proforma enclosed in **Form-5**. No objection Certificate shall be granted subject to the following condition along with other conditions mentioned in **Annexure-II** and as per **Form-6** or rejected as per **Form-6A**, appended to these rules:-

- (i) Availability of ground water resources (as per latest assessment) will be given due regard while considering application for grant of NOC for commercial use.

3.3. Industrial Use: For grant of No Objection Certificate for ground water extraction, the project proponent has to furnish the details as per Proforma enclosed in **Form-5**. No Objection Certificate shall be granted subject to the following conditions along with other conditions mentioned in **Annexure-II** and as per **Form-6** or rejected as per **Form- 6A**, appended to these rules:-

- (i) In Over Exploited assessment units, No Objection Certificate shall not be granted for Ground water abstraction to any new industry except those falling in Micro, Small, and medium Enterprises (MSME).
- (ii) All industries shall be required to adopt latest water efficient technologies so as to reduce dependency on ground water resources.
- (iii) All industries abstracting ground water in excess $100\text{m}^3/\text{d}$ shall be required to undertake annual water audit through Confederation of Indian Industries (CII), Federation of Indian Chamber of Commerce and Industry (FICCI), National Productivity Council (NPC) and other certified auditors and submit audit reports within 60 days of completion of previous financial year.
- (iv) Construction of Piezometers wells within the premises and installation of appropriate water level monitoring mechanism shall be mandatory for industries drawing/proposing to draw more than $10\text{m}^3/\text{day}$ of ground water and monitoring of water level will be done by the project proponent, and maintain minimum distance 15m from the production well. And monthly water level data shall be submitted to the concerned DGWOs regularly.
- (v) The proponent shall be required to adopt roof top rain water harvesting/ recharge structures in the project premises. Industries which are likely to pollute ground water (Chemical, pharmaceutical, dyes, pigments, paints, textiles, tannery, pesticides/insecticides, fertilizers, slaughter house, explosive etc.) shall store Harvested rain water in surface storage tanks for use in the industries.
- (vi) Injection of treated/ untreated waste water into aquifer system is strictly prohibited.
- (vii) Industries which are likely to cause ground water pollution e.g. Tanning, Slaughter House, Dye, Chemical/ Petrochemical, Coal washeries, other hazardous units etc(As per CPCB/PCB list) need to undertake necessary well head protection measures to ensure prevention of ground water pollution.
- (viii) All industries drawing ground water in Safe, Semi-critical & Critical assessment units shall be required to pay ground water abstraction charges as applicable mentioned in **Annexure-I** appended to these rules.

- (ix) All existing industries drawing ground water in Over Exploited assessment units shall be liable to pay ground water restoration charges as applicable mentioned in **Annexure -I** appended to these rules.

3.4. Infrastructure Projects: For grant of No Objection Certificate for groundwater extraction, the project proponent has to furnish the details as per Proforma enclosed in **Form-5**. No Objection Certificate shall be granted subject to the following conditions along with other conditions mentioned in **Annexure-II** and as per **Form-6** or rejected as per **Form-6A**, appended to these rules:-

- (i) In case of infrastructure projects that required dewatering, proponent shall be required to carry out regular monitoring of dewatering discharge rate (using digital water flow meter) and submit the data.
- (ii) Installation of Sewage Treatment Plants (STP) shall be mandatory for new projects where ground water requirement is more than 20m³/day. The water from STP shall be utilized for toilet flushing, car washing, gardening etc.
- (iii) For Infrastructure dewatering/construction activity, No Objection Certificate shall be valid for specific period as per the detailed proposal submitted by the project proponent.
- (iv) All infrastructure projects drawing ground water in safe, Semi critical, and Critical assessment units shall be required to pay ground water abstraction Charges as applicable mentioned in **Annexure-I** appended to these rules.
- (v) All infrastructure projects (new/existing) drawing ground water in Over Exploited assessment units shall be liable to pay ground water restoration charges (**Annexure-I**)

3.5 Mining Projects: For grant of No Objection Certificate for ground water extraction, the project proponent has to furnish the details as per Proforma enclosed in **Form-5**. No Objection Certificate shall be granted subject to the following conditions along with other conditions mentioned in **Annexure-II** and as per **Form-6** or rejected as per **Form-6A**, appended to these rules:-

- (i) It shall be mandatory for all the mining industries to ensure that water available from de-watering operation is properly treated and should be gainfully utilized for supply for irrigation, dust suppression, mining process, recharge in downstream and for maintaining e-flows in the river system.
- (ii) Construction of observation wells piezometers along the periphery in the premises, for monthly ground water monitoring shall be mandatory for mines drawing/proposing to draw more than 10m³/day of ground water. Depth and aquifer zone tapped in the piezometer shall be commensurate with that of pumping well/wells.
- (iii) In addition, the proponent shall monitor ground water levels by establishing observation piezometer wells in the core and buffer zones as specified in the No Objection Certificate.
- (iv) In case of Coal and other base metal mining project, proponent shall use the advance dewatering technology (by construction of series of dewatering abstraction structures) to avoid contamination of surface water.

- (v) In addition to this, all mining units shall also monitor the water quality of mine seepage and mine discharge through NABL accredited/ Govt. approved laboratories and the same shall be submitted at the time of self-compliance.
- (vi) All mining projects drawing ground water in Safe, Semi-Critical and Critical assessment units shall be required to pay ground water abstraction charges as applicable mentioned in **Annexure-I** appended to these rules.
- (vii) All mining projects drawing ground water in Over-Exploited assessment units shall be liable pay ground water restoration charges mentioned in **Annexure-I** appended to these rules.

3.6 Bulk Water Supply: All private tankers abstracting ground water and use it for supply as bulk water suppliers will now mandatorily seek No Objection Certificate from Ground Water Department from the concerned District. All tankers will have to install GPS based system for their monitoring of movement of operations. For grant of No Objection Certificate for groundwater extraction, the proponent has to furnish the details as per Proforma enclosed in **Form-5**. No Objection Certificate shall be granted subject to the conditions along with other conditions mentioned in **Annexure-II** and as per **Form-6** or rejected as per **Form-6A**, appended to these rules.

4. Renewal of No Objection Certificate:

- (1) No Objection Certificate shall be renewed periodically, subject to the compliance of the conditions mentioned therein. The time period for renewal of NOC is given in **Table-1** under rule-8 and fee structure for applicants/proponents is given in **Table-2** under rule-8.
- (2) The applicant shall apply for renewal of No Objection Certificate 30 days in advance prior to expiry of its validity. If the NOC is lapsed the proponent should go for a fresh No Objection Certificate.
- (3) Application for renewal of No Objection Certificate shall be accompanied by the Compliance Report.
- (4) Before granting renewal, the Telangana State Ground Water Department authority shall satisfy itself that the conditions of No Objection Certificate have been complied with.
- (5) In case of change in category of the assessment unit as per latest GWRA report, renewals would be granted with conditions as laid down for the New Category of assessment/watershed unit.
- (6) No Objection Certificate will be renewed for the terms specified for various uses as follows:
 - (i) If the application for renewal is submitted in time and the Ground Water Department is unable to process the application in time, No Objection Certificate shall be deemed to be extended till the date of renewal of No Objection Certificate.
 - (ii) If the proponent fails to apply for renewal within the stipulated time from date of expiry of No Objection Certificate, the proponent shall be liable to pay Environmental Compensation charges for the period starting from the date of expiry of No Objection Certificate till No Objection Certificate is renewed by the TSGWD Authorities.

5. Extension of No Objection Certificate:

- (1) If the proponent is unable to construct the well(s) during the validity period of No Objection Certificate for genuine reasons, the proponent will have to apply for extension of No Objection Certificate. Application for extension should be supported by documents justifying the reasons for delay. Other conditions for grant of extension of No Objection Certificate will be the same as that for fresh No Objection Certificate.
- (2) Extension of No Objection Certificate will be granted for a maximum period of two years. No further extension will be granted after the expiry of the extended period. In that case, the applicant will have to apply for grant of No Objection Certificate.

6. Rates of Ground Water Extraction/Restoration Charges: All the Bulk Water supply, Packaged Drinking Water Supply, Industries/Infrastructure, Commercial, and Mining Projects should pay ground water abstraction/restoration charges on par with CGWA guidelines as given in **Annexure-I** appended to these rules.

7. Penalties:

- (1) Penalty shall be imposed on the proponents for non-compliance of No Objection Certificate conditions issued by the TS Ground Water Authority.
- (2) Whoever contravenes conditions of No Objection Certificate shall be punishable with fine mentioned in **Annexure -III** appended to these rules.
- (3) The Telangana State Ground Water Department is designated as Nodal Department for dealing with offences related to ground water extraction. Designated officers of Ground water Department are delegated the power to seal illegal wells, disconnect electricity supply to the energized well, launch prosecution against the offenders.
- (4) Any Grievance shall be addressed to the Mandal/District Authority as per Rule 29, Telangana State Water, Land and Trees Act (TSWALTA) Rules.

8. Environmental Compensation (ECR_{gw}), under TSWALTA: Extraction of ground water for commercial use by industries, packaged drinking water units, infrastructure units and mining projects **without a valid No Objection Certificate** from the Telangana State Ground Water Department Authority shall be considered as illegal and such entities shall be liable to pay Environmental Compensation as per rates given in **Table-3** under this rule for the quantum of ground water so extracted.

8.1 Deterrent Factors to compensate losses and Environmental damage (for packaged drinking water units/mining projects/industries/infrastructural dewatering projects/Bulk water suppliers). The deterrent factors based on the duration of illegal groundwater extraction shall be levied to compensate for the losses and environmental damages as detailed in **Table-4** below:-

Table-1: Renewal of No Objection Certificates Time Period.

Category of Watershed	Use	Term of Renewal
Critical, Semi-Critical and Safe	Infrastructure projects for drinking & domestic use	5 Years
	Industries, Commercial, Bulk Water Supply & Packaged Drinking Water	3 Years
	Mining Projects	2 Years
Over Exploited	All Users in "Over Exploited areas"	2 Years

Table-2: Fee Structure of New Applications (In Rupees):

Application	New application fee	Renewal fee
Infrastructure projects for drinking & domestic use	10,000	5,000
Industries, Commercial, Bulk Water Supply & Packaged Drinking Water.	Rs. 14,500 (< 25 KLD) Rs. 18,000 (25-50 KLD) Rs. 32,000(50-100 KLD) Rs. 42,000 (>100 KLD)	10,000
Mining Projects	1,00,000	1,00,000

Table-3: Environmental Compensation Charges (ECR_{GW}) for Packaged Drinking Water units/Mining Infrastructure dewatering projects/Industrial Units/Bulk Water Suppliers.

Type	Category	Water Consumption (m ³ /day)			
		<200	200 to 1000	1000 to 5000	< 5000
		ECR _{GW} rate in Rs./m ³			
Packaged Drinking water	Safe	12	18	24	30
	Semi-Critical	24	36	48	60
	Critical	36	48	66	90
	Over-Exploited	48	72	96	120
Mining/Infrastructure dewatering projects	Safe	15	21	30	40
	Semi-Critical	30	45	60	75
	Critical	45	60	85	115
	Over- Exploited	60	90	120	150
Industrial Units/Bulk Water suppliers	Safe	20	30	40	50
	Semi-Critical	40	60	80	100
	Critical	60	80	110	150
	Over- Exploited	80	120	160	200

(Note: Minimum ECR_{GW} shall not be less than Rs.1,00,000/- for all above units).

Table-4: Deterrent Factors based on quantum of ground water withdrawal and number of years of illegal withdrawal.

S. No.	Groundwater consumption	Deterrent Factor Rs/one.lt		
		< 2 years	2-5 years	> 5 years
1	< 1000 KLD	1.00		1.25
2	1000 to 5000 KLD	1.00		1.50
3	> 5000 KLD	1.00	1.25	2.00

9. Vigilance Committee for effective implementation:- The following officers in the District are proposed as authorized officials under these rules to seize machinery or vehicle involved in illegal extraction and transportation of ground water:-

- Addl. Collector (Revenue)(concerned).
- Tahsildar (concerned) Mandal.
- Sub-Divisional Police Officer (concerned).
- Station House Officer (concerned).
- District Rural Development Officer.
- District Ground Water Officer (concerned).
- Any other officer nominated by the Dist. Collector/Dist. WALTA Authority (concerned).

10. Receipt Head of Account for Registration Fees & Penalties (Section 41, TSWALTA):

- (a) A separate receipt head of account shall be adopted for remitting the money received by the ground water authorities towards registrations and penalties under TSWALTA.
- (b) Amount collected towards ground water extraction charges from the users shall be remitted to receipt head of account pertaining to Ground water Department after obtaining necessary permission from the Government and the levied charges shall be shown in separate account.
- (c) 10% of the collected amount shall be utilized for monitoring the administrative mechanism by Nodal Department.
- (d) Financial audit to be conducted for every year for collected charges in receipt head.

11. Registration of New Ground Water Extraction Structures (DW/BW/TW/Others issued for No Objection Certificates (NOC) : All the new bore wells issued for No Objection Certificate shall be sent to the concerned Mandal Tahsildar/Mandal WALTA Authority for its registration in applicant's name within 15 days of receipt of Form-1E from concerned by Ground Water Department.

Annexure-I

Rates of Groundwater Abstraction/Restoration Charges, Rule-20-under TSWALTA based on CGWA-2020 guidelines

S. No.	WALTA Provision	Abstraction Charges for (Agency/Category)	Proposed Abstraction/Restoration charges based on CGWA guidelines
1	Rule -20	Drinking & Domestic use for Residential Apartments/Group Housing societies/Govt Water Supply Agencies in Urban Areas/Govt Infrastructure Projects	Quantum of Groundwater withdrawal (m ³ /month)
			Rate of Groundwater Abstraction Charges (Rs. per m ³)
			No Charge
2	Rule-20	Packaged Drinking Water units	0-25
			26-50
			>50
			Category of Area/GW Use
			Rate of Groundwater Abstraction Charges for quantum of withdrawal (m ³ /day) (Rs/m ³)
			Rate of GW Restoration Charges for quantum of withdrawal (m ³ /day) (Rs/m ³)
3	Rule-20	Other Industries & Infrastructure Projects	Up to 50
			51 - 200
			200 to < 1000
			1000 to < 5000
			5000 and above
			Category of Area/GW Use
			Rate of GW Restoration Charges for quantum of withdrawal (m ³ /day) (Rs/m ³)
			Over-Exploited (Existing industries only)
			Category of Area/ Groundwater Use
			Restoration charges for Quantum of groundwater withdrawal (m ³ /day) (Rs/m ³)
Over -Exploited			

S. No.	WALTA Provision	Abstraction Charges for (Agency/Category)	Proposed Abstraction/Restoration charges based on CGWA guidelines						
4	Rule-20	Mining Projects	Category of Area/Groundwater Use (rate Rs/m ³)	< 200 m ³ /day	200 to <1000	1000 to <5000	5000 & above		
			Safe	1.0	2.0	2.50	3.0		
			Semi-Critical	2.0	2.50	3.0	4.0		
			Critical	3.0	4.0	5.0	6.0		
			Rate of groundwater restoration charges for quantum of groundwater withdrawal (m ³ /day) (Rs/m ³)						
			Over -Exploited	4.0	5.0	6.0	7.0		
5	Rule-20	Bulk/ Tanker water Supplies	Category	Groundwater abstraction charges Rs/m ³					
			Safe	10.0					
			Semi-Critical	20.0					
			Critical	25.0					
			Rate of GW restoration charges for quantum of withdrawal (m ³ /day) (Rs/m ³)						
			Over -Exploited	35.0					

Annexure-II

(See Rule 3)

Other General Conditions

- 1) Installation of tamper proof digital water flow meter (BIS/IS Standard) on all the abstraction structure(s) shall be mandatory and intimation regarding their installation shall be communicated to the Ground Water Department within **30 days** of grant of NOC and shall be required to submit online annual water audit report from authorized firms/individuals registered with CGWA/SGWD.
- 2) Proponents shall mandatorily get water flow meter calibrated from an authorized agency once in a year.
- 3) Construction of purpose-built observation wells (piezometers) for water level monitoring shall be mandatory and construction of wells shall be constructed within 90 days of grant of NOC. Water level data shall be made available to respective office of the District Ground Water Officer, GWD _____ district. (For construction of piezometers, the proponent may consult, District Ground Water Officer, Ground Water Department for technical advice).
- 4) Proponents shall monitor quality of ground water from the abstraction structure(s) twice in a year. Water samples from abstraction structure(s) shall be collected during May & November every year and analyzed in NABL accredited laboratories for basic parameters. Additionally, heavy metals, organic compounds in case of potential polluting industries. Water quality data shall be submitted to respective office of the District Ground Water Officer, GWD of respective district.
- 5) Construction of Artificial Recharge/Rain Water Harvesting Structures (Rule-16, TSWALTA) shall be mandatory.
- 6) In case of mining projects, additional key wells shall be established in consultation with the District Ground Water Officer, GWD, _____ district for ground water level monitoring once in a month in core zone of the mine.
- 7) The firm shall report compliance of the NOC conditions to respective office of the District Ground Water Officer, GWD of _____ district within one year from the date of issue of this NOC.
- 8) Application for renewal can be submitted to respective office of the District Ground Water Officer, GW, _____ district from 90days before the expiry of NOC. Groundwater withdrawal, if any, after expiry of NOC shall be illegal & liable for legal action as per provisions of TSWALTA & Environment (Protection) Act, 1986.
- 9) This NOC is subject to prevailing Central/State Government rules/laws/norms or Court orders related to construction of tube well/ground water abstraction structure / recharge or conservation structure/discharge of effluents or any such matter as applicable.

Mandatory Conditions:

- a) No additional ground water abstraction and/or de-watering structures shall be constructed for this purpose without prior approval of the Ground Water Department.
- b) The proponent shall seek prior permission from Ground Water Department for any increase in quantum of groundwater abstraction (more than that permitted in NOC for specific period).
- c) The project proponent shall take all necessary measures to prevent contamination of ground water in the premises failing which the firm shall be responsible for any consequences arising there upon.
- d) In case of industries that are likely to contaminate the ground water, no recharge measures shall be taken up by the firm inside the plant premises. The runoff generated from the rooftop shall be stored and put to beneficial use by the firm.
- e) Wherever feasible, requirement of water for greenbelt (horticulture) shall be met from recycled / treated waste water.
- f) In case of violation of any NOC conditions, the applicant shall be liable to pay the penalties as per Rule- 26, TSWALTA.
- g) This NOC does not absolve the proponents of their obligation / requirement to obtain other statutory and administrative clearances from appropriate authorities.
- h) In case of change of ownership, new owner of the industry will have to apply for incorporation of necessary changes in the **No Objection Certificate** with documentary proof within 60days of taking over possession of the premises.
- i) Proponents, who have installed/constructed artificial recharge structures, shall continue to regularly maintain artificial recharge structures.
- j) This NOC is being issued without any prejudice to the directions of the Hon'ble NGT/court orders in cases related to ground water or any other related matters.

Annexure-III

**Provisions of Penalties for Non-compliance of conditions under TSWALTA
(See Rule 7)**

S. No.	Items	Penalties proposed (Rs)
1	Non-installation/faulty Digital water Flow meter with telemetry system.	5000
2	Non-disclosure/construction of additional groundwater abstraction structures a) Non-functional Structures b) Defunct/Abandoned Note: Rates are for one unit and this shall be multiplied with total such structures to arrive at consolidated penalty.	5000
3	Reporting of fresh water zones as Brackish / Saline zones in application	5000
4	Non-Installation of Piezometer	5000
5	Non-Installation/faulty DWLR/Telemetry system	1000
6	Non-Construction/Inadequate capacity of Recharge / Water conservation structures	5000
7	Non-maintenance of Recharge structures	5000
8	Injection of treated/untreated water into the aquifer system Note: In addition to penalty, the proponent shall bear the cost of aquifer remediation as per the provisions of Environment (Protection) Act, 1986.	10000
9	Non-Submission of Water level/Water quality Data	2500
10	Non-maintenance of log book of daily withdrawal/non-submission of Groundwater abstraction data	5000
11	Non-submission of photograph of recharge structure(s)	1000
12	Non-Submission of Self Compliance report	2000
13	Construction of groundwater abstraction structures by unauthorized/unregistered Drilling Rigs (per structures)	5000
14	Non-registration of water supply tankers	5000
15	Submission of false information/ undertaking	5000

Dr. RAJAT KUMAR,
Special Chief Secretary to Government.

FORM - 5

(See Rule 3)

Application for digging a new well for Commercial, Packaged
Drinking Water Units/ Infrastructures /Bulk Water
Supply/Residential Apartments/other use

S. No.	Particulars	:	Details
1	Name of the Applicant	:	
2	Address of the Applicant/ Contact No & mail ID	:	
3	Location of proposed well	:	
4	Type of well to be dug	:	Open well/Bore Well/Tube Well/Others
5	Mode of drawing water	:	Hand pump/ Diesel Engine/Electric Motor
6	Specification of pump (HP)	:	
7	Details of payment of	:	DD/Challan No.: Date: Bank Details:

I/We/Firm hereby undertake that, I/We/Firm are ready to pay Groundwater Abstraction charges for the quantum of groundwater proposed to be extracted as per the prevailing rates applicable.

Undertaking

Place:

Date:

Signature of the applicant/
Authorized Representative
(With seal)

FORM-6

NO OBJECTION CERTIFICATE (NOC) FOR GROUND WATER EXTRACTION UNDER TSWALTA

(FOR DIGGING ANEW WELL FOR COMMERCIAL/PACKAGED/DRINKING WATER UNITS/ INFRASTRUCTURES /BULK WATER SUPPLY/ RESIDENTIAL APARTMENTS / OTHER USE)

Project Name:	:			
Project Address:	:			
Village:	:	Mandal		
District:	:			
Pin Code:	:			
Communication Address:	:			

1. NOC No.:		3. Category of watershed as per latest GEC (Year:)	
2. Application No.:		5. NOC Type:	New/Renewal/Regularization
4. Project Status:	Existing/New	7. Valid up to:	
6. Valid from:			

8. Ground Water Abstraction Permitted:						Total	
Fresh Water		Saline Water		Dewatering		m ³ /day	m ³ /year
m ³ /day	m ³ /year	m ³ /day	m ³ /year	m ³ /day	m ³ /year		

9. Details of ground water Extraction /Dewatering structures

Total Existing No.-----						Total Proposed/Recommended No.-----						
	DW	BW	TW	FP	Year of Drilling	Purpose of use	DW	DCB	BW	TW	FP	Purpose of use
No. of Extraction Structures*												
Dia/Depth of well/HP												

* DCB- Dug cum bore, DW- Dug Well;; BW-Bore Well; TW-Tube Well; FP-Filter Point;

10. Details of Rain Water Harvesting Structure/Artificial Recharge Structure

Recharge Structures	Existing Structures						Recommended Structures					
	RTRWH	CD	PT	SP	RS	Others	RTRWH	CD	PT	SP	RS	Others

RTRWH; Roof Top Rain Water Harvesting, CD; Check dam; PT; Percolation tank, SP; Storage pond RS; Recharge shaft

11. Ground Water Extraction/Restoration/Regularization Charges paid. DD/ Challan No.	(Rs.):			
Date:				
12. Number of Piezometers (Observation wells) to be Constructed/ Monitored & Monitoring mechanism.	No. of Piezometers	Monitoring Mechanism		
		Manual	DWLR**	DWLR With Telemetry
**DWLR - Digital Water Level Recorder				

(Compliance Conditions given overleaf)

Designated Officer
Place:
Date:

Water, Land and Tree Authority
(with seal)

Form-6A**Rejection Order of the Designated Officer**

Your application for digging a new well
purpose in _____
Village/Town _____ is here by rejected.

Reasons for rejection:

1. Rejection by Ground Water Department (Report enclosed)
2. Other reasons please specify.

Designated Officer

Place:

Date:

Water, Land and Tree Authority
(with seal)

Form-1[E]
WELL COMPLETION REPORT

District:

Mandal:

Village:

1	Name of the Beneficiary with Father's name	:	
2	Survey No. & Extent (Acs)	:	
3	Type of Well Drilled (BW/TW/FP etc)	:	
4	Depth Drilled (in meters)	:	
5	Diameter of the Well (mm)	:	
6	Water met at Depth (m)	:	
7	Depth range of Yield Zones (m)	:	
8	Static Water Level in the Well next day of Completion of Drilling (m.bgl)	:	
9	Yield at the end of Drilling (Lph)	:	
10	Distance to the Nearest Well (m)	:	
11	Name of the Agency who has drilled the Well and Rig Registration No..... (under TSWALTA)	:	
12	Whether Well is Successful/Failure	:	
13	Remarks	:	
14	Reasons for Success/Failure	:	

Driller's Signature

(Note: Drilling Rig Operator should submit Well Completion report in Form-1E to the District Groundwater Officer, Ground Water Department, _____ immediately within 15 days after completion of Bore well Drilling).