

<b>INFRASTRUCTURE USE: NEW</b>
--------------------------------

**CENTRAL GROUND WATER AUTHORITY**  
(Constituted under section 3 (3) of the Environment (Protection) Act, 1986)

**APPLICATION FOR PERMISSION TO ABSTRACT GROUNDWATER FOR INFRASTRUCTURE PROJECTS**

1	<b>General Information</b>	
(i)	Name of the Infrastructure	<b>M/s XYZ Ltd.,</b>
(ii)	Location details of the Infrastructure unit (Attach Site Plan and location map)	<b>Attached, Annexure-1</b>
	Village/town	<b>Patrapada</b>
	Block/Mandal	<b>Bhubaneswar</b>
	Tehsil	<b>Bhubaneswar</b>
	District	<b>Khurda</b>
	State	<b>Odisha</b>
	Urban Development Authority/Municipal Corporation/Gram Panchayat	<b>Bhubaneswar Development Authority</b>
(iii)	<b>Communication address</b>	<b>Flat No. 12, Street No. 12, Bhubaneswar, Odisha</b>
	Complete Postal Address	<b>Flat No. 12, Street No. 12, Bhubaneswar, Odisha</b>
	Phone / Mobile No	<b>9999999999</b>
	E-mail address	<b>xyz@gmail.com</b>
	Fax No	<b>nil</b>
(iv)	<b>Type of Infrastructure</b>	
	(a) Residential Township	<b>110 Dwelling units</b>
	(b) Commercial activity (Malls, Cinemas theatres, Multiplex etc)	<b>Multiplex</b>
	(c) Industrial activity	<b>Nil</b>
	(d) Others	<b>Nil</b>
(v)	Land use details of the existing/proposed	
	Total land area sq m	<b>10,000</b>
	Rooftop area of buildings/sheds sq m	<b>3000</b>
	Road/paved area sq m	<b>3000</b>
	Green belt area sq m	<b>3000</b>
	Open land sq m	<b>2000</b>
	Any other structure proposed (details shall be given below)	
(vi)	Source of availability of surface water for Industrial use, if any – furnish details	<b>NA</b>
(vii)	Average Annual rainfall in the area	<b>700 mm</b>
(viii)	<b>Whether groundwater utilization for:</b>	<b>New</b>
	(a) New Project	
	(b) Expansion programme	<b>---</b>
<b>2.</b>	<b>Total number and type of:</b>	
	a. Dwelling units:	<b>110</b>
	b. Commercial units:	<b>One multiplex</b>
	c. Industrial units	<b>Nil</b>
	d. Others	<b>Nil</b>
<b>3.</b>	<b>Detail of water requirement /recycled</b>	

	<b>water usage: (Please enclose flow chart of activities and requirement of water at each stage)</b>	
(i)	<b>Net water requirement</b>	<b>222 m<sup>3</sup>/day</b>
	Ground Water requirement	<b>222 m<sup>3</sup>/day</b>
	Surface Water requirement	<b>Nil m<sup>3</sup>/day</b>
	Proposed/existing water supply from any agency:	<b>Nil m<sup>3</sup>/day</b>

**(ii) Breakup of water requirement and usage:**

Activity	Existing requirement (m <sup>3</sup> /day)	Proposed requirement (m <sup>3</sup> /day)	Total requirement (m <sup>3</sup> /day)	No. of operational days in a year	Annual requirement (m <sup>3</sup> /year)
Residential/ domestic	0	104	104	365	37960
Commercial activity	0	118	118	365	27740
Greenbelt development	0	24	24	365	8833
Industrial activity	0	0	0	0	0
Other use	0	20	20	365	7300
Grand total	0	222	222		65700

**(iii) Whether ETP/STP proposed, if so furnish following details on reuse of recycled water:**

		m <sup>3</sup> /day	m <sup>3</sup> /year
(i)	Quantity of treated water available	44.2	16,133
a.	Industrial activity	Nil	Nil
b.	Commercial activity	Nil	Nil
c.	Green belt development	24.2	8,833
d.	Domestic		
e.	Other use, specify	20	7300
	Total	44.2	16,133

4.	<b>Whether local government water supply network exists in the area, if yes, provide details</b>	<b>NO</b>
5.	<b>Whether obtained/applied for water supply from government/private agency, if so, furnish following details</b>	
a)	If water supply committed, give proofs	<b>NA</b>
b)	If water supply denied, give proofs	<b>NA</b>

**6. Details of existing/proposed groundwater abstraction structures:**

Particulars	Existing structure	Proposed structure
Number of structure		<b>3</b>
Type of structure (dug well, tube well, bore well, dug cum bore well)		<b>TW</b>
Year of construction		<b>To be constructed</b>
Depth (meter below ground level)		<b>125</b>

Diameter (mm)		150
Depth to water level (meters below ground level)		25
Discharge (m <sup>3</sup> /hour)		9
Operational hours/day		6
Operational days/year		365
Mode of lift and Horse Power of pump		Submersible 3-5 HP
Whether fitted with meter or not		To be fitted
Whether permission/ registered with CGWA, if so details thereof		

7.	Groundwater availability report (Please enclose a comprehensive report/note on groundwater condition/groundwater quality in and around 5 km of the areas). (This is applicable to all industries consuming more than 500m <sup>3</sup> /day and / or having a land area of more than 2 ha.)	Attached, Annexure-2
8.	Details of rainwater harvesting/artificial recharge measures for groundwater recharge in the area. If already implemented, details may be furnished. (Attach report on comprehensive & feasible Rainwater harvesting/recharge proposal)	Report Attached as Annexure-A
9.	Copy of Approval letter of State Government Agency approving the Infrastructure development to be attached	Annexure-B
10.	Copy of referral letter seeking NOC from CGWA from Central/State Pollution Control Board/Ministry of Environment and Forests/other Central/State agencies may be attached	Annexure-C
11.	Have you applied for groundwater clearance permission earlier from CGWA/State Government Agency, if so, give details thereof with status	No

### Undertaking

It is to certify that the details and information furnished above are true to the best of my knowledge and belief and I am aware that if any part of the data/information submitted is found to be false or misleading at any stage the application will be rejected out rightly.

Date: **1.1.2015**

Name & Signature of the applicant\*  
(With official seal)

Place: **Bhubaneswar**

\* In case signed by any authorized signatory, the details of the signatory with the authorization shall be enclosed.

- **Incomplete/ partially filled applications would be rejected summarily.**
- *Application Proforma is subject to modification from time to time.*
- *Project proponent has to submit the application on line on website <http://cgwa-noc.gov.in> and hard copy of the duly signed application along with all requisite documents to the concerned Regional Director, CGWB within seven (7) day of submission of online application.*