# REQUEST FOR PROPOSAL (RFP) TENDER INVITING BIDS FOR OBTAINING CGWB NOC RENEWAL (1786 KLPD) SERVICE INCLUDING PREPARATION OF IMAPCT ASSESMENT REPORT WITH GROUND WATER MODELLING (GWM) FOR GROUND WATER ABSTRACTION

TENDER:

# 1. General Information

AmulFed Dairy Unit, Bhat is located Near Indira Bridge, Ahmedabad – Gandhinagar Highway, Bhat Gandhinagar – 382428, Taluka: Gandhinagar, Dist. Gandhinagar, Gujarat State. The existing unit is categorized as RED / LARGE / Milk Processing and Dairy Products (Integrated Project)/In Operation.

# 1.1 Invitation of Bid

Tender Notice No.	AFD: PUR: ENQ: 2023: 405
Enquiry start date	02.06.2023
Eligibility Criteria/Technical Document Submission end date	07.06.2023 @ 16:00 Hr
Enquiry end date	09.06.2023 @ 16:00 Hr
Last Date & Time for ONLINE submission of EMD, commercial bids & supporting documents	08.06.2023 @ 16:00 Hr Email to <u>bharat.naik@amul.coop</u> umang.vanani <u>@amul.coop</u>

Bid Validity Period	60 days
	$Rs.\ 10,\!000/\text{-}$ (Ten Thousand only) NEFT/RTGS to our account
	BANK DETAILS FOR PAYMET TRANSFER
	AmulFed Dairy (A Unit of GCMMF Ltd) Bank Name: HDFC A/C. No. 00060310001593 IFSC: HDFC0000006 MICR: 380240002
Bid Security/EMD (INR)	
Name of Tender	Bid invited for Obtaining CGWB NOC Service including preparation of impact assessment report with modelling for ground water abstraction for Amul fed dairy Gandhinagar.
Name of Work	Bid invited for Obtaining CGWB NOC Service including preparation of impact assessment report with modelling for ground water abstraction for AmulFed Dairy Gandhinagar.
Period of Completion of Project	By 15 July 2023

# 1.2 Eligibility Criteria

The bidder should be CGWA Certified/Licensed / Accredited with ground water modelling scope to perform the work as specified by CGWA.

Bidder should produce evidence of having experience of successfully completed OR ongoing works having satisfactory progress of similar works as defined hereunder, carried out in Central & State Government /Semi-Government /public limited company during the last Three years ending last day of the month before the one in which tender is invited.

# 1.3 Payment of EMD

EMD Amount of Rs. 10,000/- should be paid by NEFT/RTGS/IMPS to AmulFed Dairy (A Unit of GCMMF Ltd). EMD is refundable.

After Paying the amount by NEFT/RTGS/IMPS, details of the same should be given in preliminary stage of the tender. The soft copy of the payment advice of the transaction to be emailed as a proof of payment.

The security deposit /EMD will be interest free.

#### 1.4 Submission of Tender Submission of the Tender Fee & EMD details

Bidder has to submit EMD payment details and Price bid via purchase portal only.

#### **Submission of Documents**

All other supporting documents in soft copy has to be submitted to **our purchase portal** against RFQ issued to you. Any lapse in document submission may result in disqualification of bid. Following documents are required:

- 1. Signed and sealed copy of tender document.
- 2. Copy of balance sheet of FY 2020-21, 2021-22, 2022-23.
- **3.** Copy of GST certificate
- 4. Copy of PAN No.
- 5. P.O. and work completion copy as specified in above Eligibility Criteria.
- **6.** Product leaflet if needed.
- 7. Reference list.

**Note:** Bidder must submit all supporting documents of Tender bid with proper Paging and indexation at beginning. Our Tender document should be submitted in soft copy duly signed on each page at first and page no. of supporting documents should start then e.g. If our tender document is of total 15 pages, then page no. of your supporting document should start from page no.16. Page no. of respective supporting documents must be mentioned in Checklist's last column for proper verification of supporting documents. Highlighting of requirement compliance as per eligibility criteria should be done on respective page of tender bid document.

# Submission of Commercial (Price) Bid

Commercial bid (price bid) to be submit via purchase portal only. Once we verify your technical documents then we will allow you for commercial bid submission in purchase portal. No vendor will be allowed to submit commercial bid without technical document verification.

Note: Only eligible vendor's bid will be considered.

# 1.5 Bid Security

All Bids must be accompanied by Earnest Money Deposit (EMD) in the form specified in the Bidding document. The Bids not accompanied with EMD shall be summarily rejected. The Bid security shall be denominated in Indian Rupees of value as specified.

The Bid security may be forfeited if:

- 1. A Bidder or Supplier withdraw its bid during the period of bid validity specified by the Purchase on the tender document or
- 2. In case of successful Bidder / Supplier, if the Bidder / Supplier fails to sign the contract or execute the contract within specified period of contract.

# 1.6 Rights Reserved by AmulFed Dairy

AmulFed Dairy, at its sole discretion and without assigning any reason thereof, reserves the right to accept and / or reject the whole or part of any or all the Bids received at any stage of tender.

# 1.7 Acceptance of Tender Terms and Conditions by Bidder

Quoting price bid will be treated as acceptance of all terms and conditions of tender document.

# 2. Check List

# 2.1. General Checklist

The details to be provided by bidders in prescribed General check list format, as below:

(Supporting documents to be submitted in Hard copy/on email to our office):

Sr.	Particulars	Requirement		
No.		•	Confirmation Status or Information	Document Shared?? (Yes/No)
1	Agreed for Annual Rate Contract as per our order (Yes / No)	Yes		
2	Agreed for General Terms and Conditions of tender document (Yes / No)	Yes		
3	Agreed for Specific Terms of Annual Rate Contract (Yes / No)	Yes		
4	Agreed for Technical Specifications and Scope of supply (Yes / No)	Yes		
5	Earnest Money Deposit (EMD) Paid?.(Yes / No) - Provide details	As per Tender		
7	Submit GST Number	True copy required		
8	Submit PAN Number	True copy required		
09	Duly signed and sealed copy of tender document	Yes		
10	Already Registered (Yes / No). If Yes, then mention your Vendor code no.	Yes/No		
11	Contact No. and name of contact person	Your details		
12	Address	Your details		
13	Email ID of contact person	Your details		
14	Turnover (2019-20) (in Rs. Only)	Audited		
15	Turnover (2020-21) (in Rs. Only)	Report Required		
16	Turnover (2021-22) (in Rs. Only)	*		
17	CGWA Certificate/License With Modelling Scope	Copy Required		
18	Provident Fund Code in the name of company.	Copy Required		

# 3. Tender Price Bid Format

**Supply Part:** 

S1.	Item Description	UOM	Quantity	Rate	GST	Total
No						
1	CGWA NOC renewal with	Job	1	To be	Submitt	ed in
	Full Impact Assessment			Purchase p	ortal	
	Report with Modelling,					
	presentation to CGWA and					
	all technical supports as per					
	CGWA requirements till					
	NOC renewal is issued by					
	CGWA AmulFed Dairy Unit,					
	Nr. Indira Bridge,					
	Ahmedabad -Gandhinagar					
	Highway (1786KLD)					

#### Terms and Condition:

- 1. The consultant has whole solemnly responsible up to obtaining CGWA permission for Renewal of NOC.
- 2. The report should be as per latest SOP and any revision asked by CGWA should be done by consultant at no extra cost
- 3. The presentation to be made online to EAC/ IAC of CGWA will be done by consultant
- 4. To guide and prepare all necessary documents, however whatever you need documents or as necessary help will be provide to you.
- 5. To fill up / provide all CGWA forms and formalities i.e. Impact Assessment, Modelling Study etc. where it applicable.
- 6. If required to enhance RWH activity, to guide and coordinate to us.
- 7. Your consultancy charge would be with all expense, nothing another will pay to you.
- 8. Government fees / Levy etc. should be paid by us.
- 9. Follow up or inquire with CGWA should be made by you
- 10. The consultant has requested to take our site visit.
- 11. Visit or another any charge under in your scope.
- 12. We could not pay any other payment except consultancy charge.
- 13. You will have need to give time limit for work completion, however if need arise to extend the time will be on our mutual understanding.
- 14. You will have needed to produce acknowledgement receipt for paid Government fees/levy.

Payment Terms: 100% after Renewal NOC is obtained from CGWA

# The scope of work required for the Impact Assessment study and Modelling are given herewith.

#### **SCOPE OF WORK:**

- 1) Brief about the proposed project, giving location details, coordinates, maps, etc.
  - Land Use Land Cover of the surrounding area, Percentage of LULC categories.
- 2) Ground water situation in and around the project area including water level and quality data.
  - Ground water level trend analysis [pre monsoon and post monsoon] for 10 years
  - Ground water quality [pre monsoon and post monsoon]
  - Water quality of nearby water bodies
  - Dust suppression, green belt development etc.
- 3) Comprehensive assessment of the impact on the ground water regime in and around the project area.
  - Socio-Economic Aspects.
- 4) Proposed measures for disposal of wastewater by project.
- 5) Measures to be adopted for water conservation which include recycling, reuse, treatment, etc.
- 6) Impact Assessment report on ground water conditions in both core and buffer zones for Project will be prepared incorporating various diagrams, graphs and maps.
- 7) Presentation of Impact Assessment Report and Modelling to EAC CGWA.
- 8) Submission of Renewal Application.
- 9) All technical support required to get final NOC renewal from CGWA.

# Application for Renew of NOC Issued to Existing Industrial Projects Abstracting GroundWater (Application For Renewal of NOC)

Amul
[COMPANY NAME] [Company address]

# Department of Water Resources, River Development and Ganga Rejuvenation Central Ground Water Authority (CGWA)

Application for Issue of NOC to Abstract Ground Water (NOCAP)

# Application for Renew of NOC Issued to Existing Industrial Projects Abstracting GroundWater (Application For Renewal of NOC)

Application Number: 21-4/2334/GJ/IND/2017

**Applied For Renewal: 1st** 

Gen						
	er Quality:	Fresh Water				
App	lication Type Category/ Type of Application:	Dairy				
(i)	Name of Industry:	AMULFED DAIRY GANDHINAGAR (PREVIOUSLY KNOWN AS MOTHER DAIRY)				
(ii)	Location Details of the Industrial Unit- (Attach Site	Plan and Certified Revenue Sketch) (\$)				
	Address Line 1 :	AMULFED DAIRY (A UNIT OF GCMMF)				
	Address Line 2 :	PLOT NO. 35, VILLAGE BHAT, NEAR INDIRA BRIDGE, AHMEDABAD-GANDHINAGAR HIGHWA				
	Address Line 3 :	POST: BHAT, DIST: GANDHINAGAR				
	State:	GUJARAT				
	District:	GANDHINAGAR				
	Sub-District:	GANDHINAGAR				
	Village/Town:	Bhat (CT)				
	Latitude:					
	Logitude:					
	Area Type :	Non-Notified				
	Area Type Category :	Over Exploited				
	Whether industry is MSME:					
(iii)	Communication Address					
	Address Line 1:	AMULFED DAIRY, GANDHINAGAR				
	Address Line 2:	PLOT NO 35 , VILLAGE BHAT , NEAR INDIRA BRIDGE				
	Address Line 3:	AHMEDABAD - GANDHINAGAR HIGHWAY , POBHAT , DIST: GANDHINAGAR				
	State:	GUJARAT				
	District:	GANDHINAGAR				
	Sub-District:					
	Pincode:	382428				
	Phone Number with Area Code:	91 79 23969055				
	Mobile Number:	91-7359243777				
	Fax Number:	91 79 23969059				
	E-Mail:	akbayati@amul.coop				
(v)	Details of Existing NOC issued by CGWA (enclose	сору)				
	NOC Letter No:	CGWA/NOC/IND/ORIG/2021/12143				
	Date of Issuance:	25/06/2021				

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Application Number: 21-4/2334/GJ/IND/2017

**Applied For Renewal: 1st** 

ppı	iea i	For F	kenewal : 1st												
		Vaili	dity (Start):			03/03/2021									
		Valid	ity (End):					02/03/2023							
	Reason for not applying for renewal before expir Validity (Attach Affidavit):						iry of NOC No Any reason (Apply for renewal)								
	(vi)	Purp	ose of Renewal A	Application	:			Existing	g Groui	nd Water					
		ils of Water Requirement (Fresh and Recycled Water Usage): ase Enclose Water Flow Chart of Activities and Requirement of Water at each Stage) (\$)													
	(i)	Tota	Total Water Requirement (a+b+c+d) (m3/day)												
							Exist	ing		Additional	Т	otal			
		Wate	er Requirement D	etails (Fre	sh Water	r) (m3/day)					<u> </u>				
		(a)	Ground Water Ro	equiremen	t (m3/da	y):		1786.	00	0.	00	1786.00			
		(b)	Surface Water A (Canal, River, Po		m3/day):			0.	00	0.	00	0.00			
		(c)	Water Supply fro (m3/day):			0.	00	0.	00	0.00					
		Total Fresh Water Requirement (a+b+c)(m3/day):						1786.	00	0.	00	1786.00			
		(d)	Recycled Water	Usage (m3	sage (m3/day):			1250.	00	0.	00	1250.00			
		Total Water Requirement : (a+b+c+d)(m3/day)						3036.	00	0.	00	3036.00			
	(ii)	Breakup of Water Requirement and Usage:													
		Activity Existing Requirement (m3/day)		nent l	Additional Requirement R (m3/day)				No. of Operational D in a Year	ays Req	nnual uirement 3/year)				
		Indu	strial Activity	22	13.00	0.00		2213.00			365	807745.00			
		Resid Dom	dential / estic	14	43.00	0.	.00 143.0		143.00		365	5 52195.00			
		Deve /Envi	nbelt lopment ronment tenance	0.00		0.	00	0.00			365	0.00			
		Othe	r Use	68	80.00	0.	00	6	80.00		365	248200.00			
		Gran	d Total	303	36.00	0.	00	30	36.00			1108140.00			
	(iii)	Deta	ils of Water Avail	ability fron	n ETP / S	TP for Recy	cle / R	esuse u	ısage:						
					Existing	9		Α	dditior	nal	То	tal			
				(m3/day)	No. Of Days	(m3/year)	(m3/	day)	No. O Days	, , ,	(m3/day)	(m3/year)			
		gene	ent / Sewerage rated and ed in ETP / STP:	2260.00	365	824900.00					2260.00	824900.00			
		Efflu	ability treated ent / Sewerage sage:	2260.00	365	824900.00					2260.00	824900.00			

Department of Water Resources, River Development and Ganga Rejuvenation Central Ground Water Authority (CGWA)

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Application Number: 21-4/2334/GJ/IND/2017

Area Specific Plantation

**Domestic Water School Sanitation** 

1

	(	Effluent / Sev discharge aft treatment:	•	60.00	365 83	24900.00					2260.00	824900.00
	(iv)	Availability treated effluent usage : Total quantity same as 2 i (d) and 2 ii (b) above										
						Exis (m3/			Additio availabi (m3/da	lity	Avail	Use + ability /day)
	1	Industrial Ac	tivity / Comm	ercial Us	е			1180.00		0.00		1180.0
		Domestic / R	esidential Us	е				70.00		0.00		70.0
		Greenbelt de maintenance	velopment / E	Enviorme	nt			1010.00		0.00		1010.0
		Other Use / F	lushing Req.					0.00		0.00		0.0
	-	Total						2260.00		0.00		2260.0
3. (	a). G	roundwater A	Abstraction St	tructure-	Existing	:						
N	Numb	er of Existing	g Structures:					3				
	SNo.	Type of Structure Name / Year of Construction	Depth(Meter) / Diameter(mm)	Depth to Water Level (Meters below Ground Level)		ge Operation Ir) Hours(Da / Days(Yea	ay)	Mode of Lift Name	Horse Power of Pump	Whetl Fitte witl Wate Mete	ed Pe n Re er with (	Vhether Irmission egistered CGWA / If so ills Thereof
	1	Borewell / 1997	216.45 / 200	122.00	80.	00 8 / 365		Submersibl Pump	e 55.0	0 Yes	Yes /	-
	2	Borewell / 2001	275.00 / 250	122.00	85.	00 7 / 365		Submersibl Pump	e 55.0	0 Yes	Yes /	-
	3	Borewell / 2017	238.00 / 300	122.00	85.	00 7 / 365		Submersibl Pump	e 60.0	0 Yes	Yes /	-
(	(b). G	roundwater A	Abstraction S	tructure-	Addition	nal:						
ı	Numb	per of Addition	onal Structure	s:				0				
	SNo.	Type of Structure Name / Year of Construction	Diameter	Depth to Water Level (Meters below Ground Level)		ge Operation Ir) Hours(Da / Days(Yea	y)	Mode of Lift Name	Horse Power of Pump	Whether fitted with Water Meter	Per Reg CG	hether mission gistered with 6WA / If so Jetails hereof
4.	(a). C	Compliance to	o the Condition	on prescr	ibed in t	he NOC						
	SNo. Conditions given in NOC					Complian		Canditions		Ctotus	of Complia	nco

Not Applicable

Yes

186249.00 Sq. Mt

Department of Water Resources, River Development and Ganga Rejuvenation Central Ground Water Authority (CGWA)

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**Applied For Renewal: 1st** 

SNo.	Conditions give	n in NOC	Status of Compliance
(b). Co	ompliance to the Condition prescribed	in the NOC - Other	
16	Wells fitted with water meter and its Record	Yes	flow meters with records
15	Well monitored around the plant premises	Yes	Monitoring as per CGWA
14	Water Security Plan of villages	Not Applicable	
13	Water conservation measures	Yes	by flow meters,
12	Submission of Compliance report to the Region	Yes	to CGWA
11	RWH and AR structures implemented	Yes	11 nos (RWH)
10	Recycle and reuse of water	Yes	recycle and reuse
9	Recharge through ponds	No	
8	Quantum of Groundwater as per NOC	Yes	yes (Within Limit)
7	Pizometer fitted with AWLRs with telemetrry as per NOC	Yes	Pizowell with DWLR with telemetry
6	Number of Tubewells Borewales as per NOC	Yes	3 nos (BW) - Bore well
5	Number of Pizometers as per NOC and Water Level Record	Yes	DWLR     DWLR with telemetry
4	Maintenance of recharge structures	Yes	every year
3	Groundwater quality monitoring - Pre monsoon and Post monsoon	Yes	by govt approved LAB

- 5. Groundwater Availability (Please Enclose a Comprehensive Report / Note on Groundwater Condition / Groundwater Quality in and Around the Area) Applicable to Industries Consuming Greater Than 500 m3/day and / or having a Land Area of Greater Than 2 Ha.- (\$)
- 6. Details of Rainwater Harvesting and Artificial Recharge Measures for Groundwater Recharge in the Area. If the Firm has Proposed to take up Rainwater Harvesting and Recharge outside the Industrial Unit Premises, then provide NOC from the Concern Authority / Agency where the Harvesting Measures are Proposed, if Already implemented, details may be furnished. (Attach Report on Comprehensive & Feasible Rainwater Harvesting / Recharge Proposal).- (\$)

Department of Water Resources, River Development and Ganga Rejuvenation
Central Ground Water Authority (CGWA)
Application for Issue of NOC to Abstract Ground Water (NOCAP)

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11 nos RWH system : 76 m / 250 feet, Ground percolation rate 4 - 15 KLPH (estimated) , 200 mm / 8 inch uPVC Casing pipe, V-wire LCG screen 30 m, Filtration rate 25 KLPH , 1500 mm diameter RCC Precast Modular 2 Stage System (Primary and Secondary) with filter media (8 – 20 mm gravel)

INDI	ISTRI	ΔΙΙ	ISF-	Self	Decl	aration

I hereby certify that the data 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 outright.

I hereby declare that all the mandatory documents prescribed in the application form have been uploaded and no blank /irrelevant documents have been uploaded. I am also aware that any false/ wrong submission /uploading of document will lead to rejection of my application without any notice.

It is to certify that no case related to ground water withdrawal/ contamination is pending against the industry/ project/ unit as on date. Any such case filed against the company/ project/ unit in respect of ground water withdrawal/ contamination during the pendency of this application shall be immediately brought to the notice of CGWA.

I hereby undertake that in case any environmental compensation/ penalty is imposed on the firm by any statutory authority, I shall comply with the decision of such authority.

- 1. Application proforma is subject to modification from time to time.
- 2. Application is submitted online on website http://cgwa-noc.gov.in to following office.

Regional Director, Central Ground Water Board West Central Region, Swami Narayan College, Building, Shah Alam Tolnaka, AHMADABAD, GUJARAT, 380022

3. Incomplete application will be summarily rejected.

Scanned copy of last page of application with signature and seal should be attached at presribed place before submission of application.

4. Reciept of Processing Fee of Rs. 5000.00/- (Rupees Five Thousand Only) submitted through NON TAX RECEIPT PORTAL (https://bharatkosh.gov.in) should be attached along with hard copy of application.

# Processing Fee:-

Bharat Kosh Transaction Ref. No:-Bharat Kosh Transaction Date:-

Note:- The Processing Fee is Non-Refundable. Applicant should ensure and Check Eligibility of Submission of Application and Required Documents before Submitting Online Application.

5.	Hard copy of application required:		No		
6.	Ground Water Quality Approved	Not Define	Ground Water Charge Required:	Not Define	
	Ground Water Charge Recieve:	No	Ground Water Charge Amount:		
			Ground Water Arear Amount:		

**Attached Files:** 

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1). Site Plan: (Refer: 1 (ii))

No Attachment Found!

2). Certified Revenue Sketch : (Refer: 1 (ii))

No Attachment Found!

3). Reason for Not Applying for Renewal before Expiring NOC: (Refer: 1 (v))

No Attachment Found!

4). Existing NOC: (Refer: 1 (vii))

S.No	Attachment Name	File Name
1	Water Drawl NOC Amulfed Dairy	

5). Enclose Flow Chart of Activity and Requirement of Water: (Refer: 2)

No Attachment Found!

6). Groundwater Availability Report : (Refer: 4)

No Attachment Found!

7). Details of Rainwater Harvesting / Artificial Recharge Measures : (Refer: 5)

S.No	Attachment Name	File Name
1	RWH Layout with details	RWH with details Amulfed Dairy.pdf

8). Authorization:

No Attachment Found!

9). Extra Attachment :

No Attachment Found!

SNo.	Conditions given in NOC	Attachments							
		S.No.	Attachment Name	File Name					
1	Area Specific Plantation	1	AmulFed Photo	AmulFed Photo.pdf					
2	Domestic Water School Sanitation	No Attachment Found!							
3	Groundwater quality monitoring - Pre monsoon and Post monsoon	1	Borewell Sample Report	Borewell 1 RTF May 2022.p					
4	Maintenance of recharge structures	1	RWH cleaning	RWH 2022 cleaning.pdf					

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		S.No.	Attachment Name	File Name						
SNo.	Conditions given in NOC	Attachments								
Compl	liance to the Condition prescribed in	the NOC	- Other							
16	Wells fitted with water meter and its Record	1	Borewell data as per flow meter	Borewell data year wise.pdf						
15	Well monitored around the plant premises	1 borewell data sheet Borewell Data telemetry.p								
14	Water Security Plan of villages	No Attachment Found!								
13	Water conservation measures	1	Water Conservation	Water conservation.pdf						
12	Submission of Compliance report to the Region	1	complience report to CGWA	cgwa compliance letter 16 Feb 2022.pdf						
11	RWH and AR structures implemented	1	RWH structure	RWH & flow meter with telemetry.pdf						
10	Recycle and reuse of water	1	1 recycle and reuse recycle & reuse.pdf							
9	Recharge through ponds	charge through ponds No Attachment Found!								
8	Quantum of Groundwater as per NOC	1	Borewell Data 2019 to 2022	Borewell data year wise.pdf						
7	Pizometer fitted with AWLRs with telemetrry as per NOC	1	1 Pizometer with DWLR with tele GPRS.pdf							
6	Number of Tubewells Borewales as per NOC	1	Borewell as per NOC	Water Drawl NOC- AMULFED.pd						
5	Number of Pizometers as per NOC and Water Level Record	1	Pizometer read sheet	Pizometer reading 2022 2023.pd						

#### 12). Bharat Kosh Reciept (Porcessing Fee):

No Attachment Found!

# 13). Application with Signature and Seal:

S.No	Attachment Name	File Name					
1	Application NOC 2023	Application NOC 2023.pdf					

#### 14). MSME certificate in case of MSME:

No Attachment Found!

Date : Name & Signature of the applicant

Place: (With official seal)

Associated User: akbayati
Submitted By User: akbayati

Department of Water Resources, River Development and Ganga Rejuvenation Central Ground Water Authority (CGWA) Application for Issue of NOC to Abstract Ground Water (NOCAP)

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**Applied For Renewal: 1st** 

**Submission Date**: 28/02/2023

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



Project Name:

भारत सरकार जल शक्ति मंत्रालय जल संसाधन, नदी विकास और गंगा संरक्षण विभाग केन्द्रीय भूमि जल प्राधिकरण Government of India Ministry of Jal Shakti Department of Water Resources, River Development & Ganga Rejuvenation Central Ground Water Authority

# (भूजल निकासी हेतु अनापत्ति प्रमाण पत्र) NO OBJECTION CERTIFICATE (NOC) FOR GROUND WATER ABSTRACTION

Amulfed Dairy Gandhinagar (previously Known As Mother Dairy)

Project Address:										/illage Bha Dist: Gand			Bridge,			
Town:				Bhat (ct)					Bloc	lock: Gandhi		nagar				
District:				Gand	Gandhinagar				State	e: Gı	ujarat					
Pin Code:											1,1,					
Communication Address:				gandl	Amulfed Dairy, Plot No. 35, Village Bhat, Near Indira Bridge, Ahmedabadgandhinagar Highway, Post: Bhat, Dist: Gandhinagar, Gandhinagar, Gandhinagar Gujarat - 382428											
Address of CGWB Regional Office :						Central Ground Water Board West Central Region, Swami Narayan College, Building, Shah Alam Tolnaka, Ahmadabad, Gujarat - 380022										
1.	NOC No.: CGWA/NOC/IND/ORIG/2021/12143															
2.	Application	No.:	21-4/2334/GJ/IND/2017				~	3.		egory: /RE 2017		Over Exploited				
4.	Project Sta	atus:	Existing Project					()	5.	NOC	C Type:	Ne	New			
6.	Valid from	<b>)</b> :	03/0	3/2021	2021				7.	Vali	d up to:	02	02/03/2023			
8.	Ground Wa	ater Abst	ractio	n Permi	tted:		1	) \								
Fresh Water Saline Water								De	ewate	atering Total						
m³/day m³/year m		m³.	'day m³/year			m³/day		m³/year		m³/day m³/yea		/year				
2053.00 749345.00					9											
9.	Details of o	ground w	ater a	bstracti	on /Dew	/atering	g stru	ctures								
Total Existing No.:3											•					
	DW				DCB	BW	TW	MP	MPu	D۷	V DCE		TW	MP	MPu	
	Abstraction		7.5	0	0	3	0	0	0	0		0	0	0	0	
	/- Dug Well; Do	_	75-7						e Pit;MP	u-Mine	Pumps					
	10. Ground Water Abstraction/Restoration Charges paid						` '	` , , , , , , , , , , , , , , , , , , ,								
11.	<ol> <li>Number of Piezometers(Observat constructed/ monitored &amp; Monitored</li> </ol>								Piezome	eters	Monitoring Mechanism					
	**DWLR - Digital Water Level Recorder										Manual	DWLR**	DWLF	R With T	elemetry	
							2			0	1		1			

# (Compliance Conditions given overleaf)

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18/11, जामनगर हाउस, मानसिंह रोड, नई दिल्ली - 110011 / 18/11, Jamnagar House, Mansingh Road, New Delhi-110011 Phone: (011) 23383561 Fax: 23382051, 23386743 Website: cgwa-noc.gov.in

#### Validity of this NOC shall be subject to compliance of the following conditions:

#### Mandatory conditions:

- 1) Installation of tamper proof digital water flow meter with telemetry on all the abstraction structure(s) shall be mandatory for all users seeking No Objection Certificate and intimation regarding their installation shall be communicated to the CGWA within 30 days of grant of No Objection Certificate.
- 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 ground water level monitoring shall be mandatory as per Section 14 of Guidelines. Water level data shall be made available to CGWA through web portal. Detailed guidelines for construction of piezometers are given in Annexure-II of the guidelines.
- 4) Proponents shall monitor quality of ground water from the abstraction structure(s) once in a year. Water samples from bore wells/ tube wells / tube wells shall be collected during April/May every year and analysed in NABL accredited laboratories for basic parameters (cations and anions), heavy metals, pesticides/ organic compounds etc. Water quality data shall be made available to CGWA through the web portal.
- 5) In case of mining projects, additional key wells shall be established in consultation with the Regional Director, CGWB for ground water level monitoring four (4) times a year (January, May, August and November) in core as well as buffer zones of the mine.
- 6) In case of mining project the firm shall submit water quality report of mine discharge/ seepage from Govt. approved/ NABL accredited lab
- 7) The firm shall report compliance of the NOC conditions online in the website (www.cgwa-noc.gov.in) within one year from the date of issue of this NOC
- 8) Industries abstracting ground water in excess of 100 m 3 /d shall undertake annual water audit through certified auditors and submit audit reports within three months of completion of the same to CGWA. All such industries shall be required to reduce their ground water use by at least 20% over the next three years through appropriate means.
- 9) Application for renewal can be submitted online from 90 days before the expiry of NOC. Ground water withdrawal, if any, after expiry of NOC shall be illegal & liable for legal action as per provisions of Environment (Protection) Act. 1986.
- 10) 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.

#### **General conditions:**

- 11) No additional ground water abstraction and/or de-watering structures shall be constructed for this purpose without prior approval of the Central Ground Water Authority (CGWA).
- 12) The proponent shall seek prior permission from CGWA for any increase in quantum of groundwater abstraction (more than that permitted in NOC for specific period).
- 13) Proponents shall install roof top rain water harvesting in the premise as per the existing building bye laws in the premise.
- 14) 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 thereupon.
- 15) 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.
- 16) Wherever feasible, requirement of water for greenbelt (horticulture) shall be met from recycled / treated waste water
- 17) Wherever the NOC is for abstraction of saline water and the existing wells (s) is /are yielding fresh water, the same shall be sealed and new tubewell(s) tapping saline water zone shall be constructed within 3 months of the issuance of NOC. The firm shall also ensure safe disposal of saline residue, if any.
- 18) Unexpected variations in inflow of ground water into the mine pit, if any, shall be reported to the concerned Regional Director, Central Ground Water Board.
- 19) In case of violation of any NOC conditions, the applicant shall be liable to pay the penalties as per Section 16 of Guidelines.
- 20) This NOC does not absolve the proponents of their obligation / requirement to obtain other statutory and administrative clearances from appropriate authorities
- 21) The issue of this NOC does not imply that other statutory / administrative clearances shall be granted to the project by the concerned authorities. Such authorities would consider the project on merits and take decisions independently of the NOC.
- 22) 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 60 days of taking over possession of the premises.
- 23) 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.
- 24) Proponents, who have installed/constructed artificial recharge structures in compliance of the NOC granted to them previously and have availed rebate of upto 50% (fifty percent) in the ground water abstraction charges/ground water restoration charges, shall continue to regularly maintain artificial recharge structures.
- 25) Industries which are likely to cause ground water pollution e.g. Tanning, Slaughter Houses, Dye, Chemical/ Petrochemical, Coal washeries, pharmaceutical, other hazardous units etc. (as per CPCE list) need to undertake necessary well head protection measures to ensure prevention of ground water pollution as per Annexure III of the guidelines.
- 26) In case of new infrastructure projects having ground water abstraction of more than 20 m3/day, the firm/entity shall ensure implementation of dual water supply system in the projects.
- 27) In case of infrastructure projects, paved/parking area must be covered with interlocking/perforated tiles or other suitable measures to ensure groundwater infiltration/harvesting.
- 28) In case of coal and other base metal mining projects, the project proponent shall use the advance dewatering technology (by construction of series of dewatering abstraction structures) to avoid contamination of surface water.
- 29) The NOC issued is conditional subject to the conditions mentioned in the Public notice dated 27.01.2021 failing which penalty/EC/cancellation of NOC shall be imposed as the case may be.
- 30) This NOC is issued subject to the clearance of Expert Appraisal Committee (EAC) (if applicable)

(Non-compliance of the conditions mentioned above is likely to result in the cancellation of NOC and legal action against the proponent.)