



ग्रामीण पाणी पुरवठा जिल्हा परिषद उपविभाग, येवला

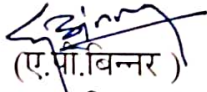
जा.क्र. ग्रापापु उविये /तांशा/५ /२०२३
ग्रामीण पाणी पुरवठा उप विभाग
दिनांक :- २४/०१/२०२३

प्रति,
सरपंच /ग्रामसेवक
कुसुर ता.येवला

विषय :- मौजे कुसुर ता.येवला जि.नाशिक येथिल जुनी पाण्याच्य टाकीचे निर्लेखनाबाबत
संदर्भ :- आपले पत्र जा.क्र.ग्रापकु./पत्र-४४/२०२३ दि.१९/०१/२०२३ प्राप्त दिनांक २३/०१/०२३

उपरोक्त संदर्भिय विषयानुसार सदर पाणी टाकी चे अभियांत्रिकी महाविद्यालया मार्फत त्रयस्थ तपासणी करुन सदर पाणी टाकी वापरण्यास योग्य आहे किंवा नाही असा अहवाल या कार्यालयास सादर करण्यात यावा. सदर अहवाल प्राप्त झाल्यानंतर विभागीय कार्यालयाची परवानगी नंतर पुढील कार्यवाही करण्यात यावी.

आपले माहिती करिता रवाना.


(ए.सी.विन्नर)
उप अभियंता (प्र.)
ग्रामीण पाणी पुरवठा जि.प.
उप विभाग, येवला

प्रत :- मा. गटाविकास अधिकारी (उ.श्रे.) पंचायत समिती येवला यांना माहितीस्तव सविनय सादर.

- Accredited by National Assessment and Accreditation Council (NAAC), Bangalore.
- Certified for ISO 9001:2015
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- Recognised by Directorate of Technical Education & Govt. of Maharashtra.
- Affiliated to Savitribai Phule Pune University, Pune
- Website: www.sndcoe.ac.in
- Phone: 02559-225011/12 9822852935

- Approval No: 06/07/MS/ENGG/2006/01
- Approval No: 2/एनजीसी/अति महा/माध्याह्न/2006/710
- ID No: PUNSI/Engg./99/2006
- Email: sndcoe.principal@gmail.com
- College Code: EN - 5124, MB - 5124, ME - 5124

Outward No.: SNDQERC/civil/cw/570/22-23

Date: 13/02/2023

STABILITY CERTIFICATE

Name of Owner: Kusr Gram panchayat

Name of work: Kusr Gram panchayat Water tank

Year of construction: 1992/93

Reference Letter no: ग्रामपापु उविये/तांशा/25/2022 dated 24/01/2023.

Date of Audit: 11/02/2023

We here by certify that we have inspected the above-mentioned structure with a view to ascertain the stability of the water tank. The masonry water tank which was inspected visually includes Water Tank rubble masonry, roof structure. The observations have been noted as per structural audit format which is enclosed with his certificate. We have also referred construction process of water tank.

We find out the water storage capacity of water tank is reduced due to fault in water tank structure and its life span. It is found that the water tank is not in use since 2007 due to leakage through masonry wall. So, the purpose for which it is constructed is not satisfying. The water tank is not properly maintained considering its lifespan till date. Cracks & Deterioration of masonry wall was found. We have visually inspected masonry wall, rubble masonry and roof top & found that they do not meet all the standards concerning to the strength parameters. We also observed that all the members are unsound, not-safe & unstable & hence repair works will not work in structural point of view. Hence Suggested to demolish.

This certificate shall remain valid for Ground water tank structure which is located in Kusr Village of Yeola taluka.

Structural Auditor

HOD

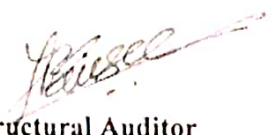
Principal
PrincipalSND College of Engineering &
Research Center
Babhulgaon, Yeola Dist-Nashik(M.S.)

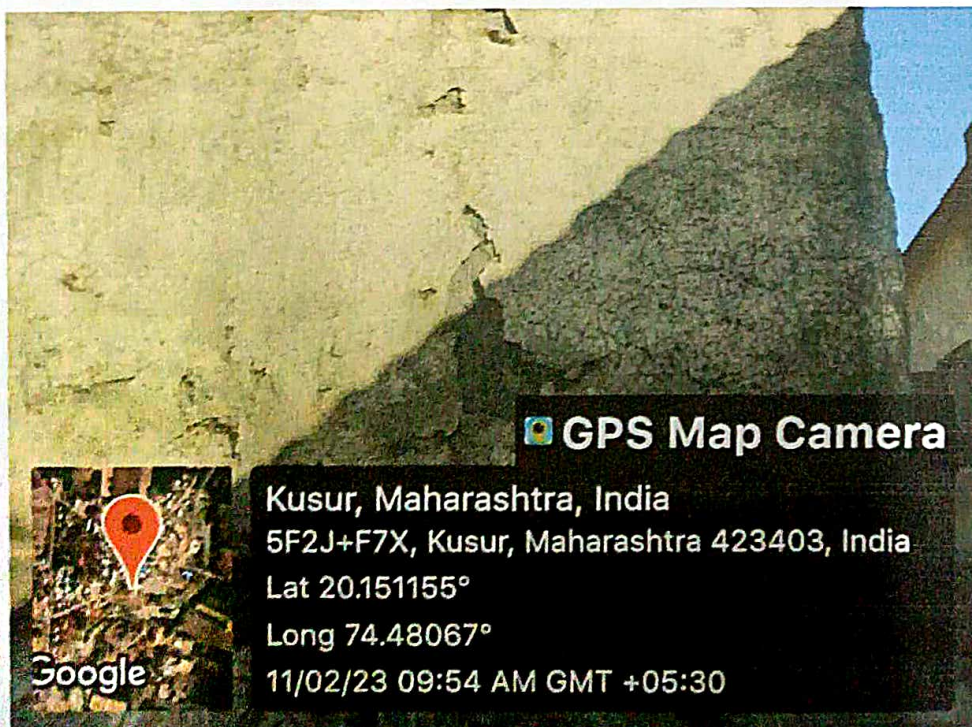
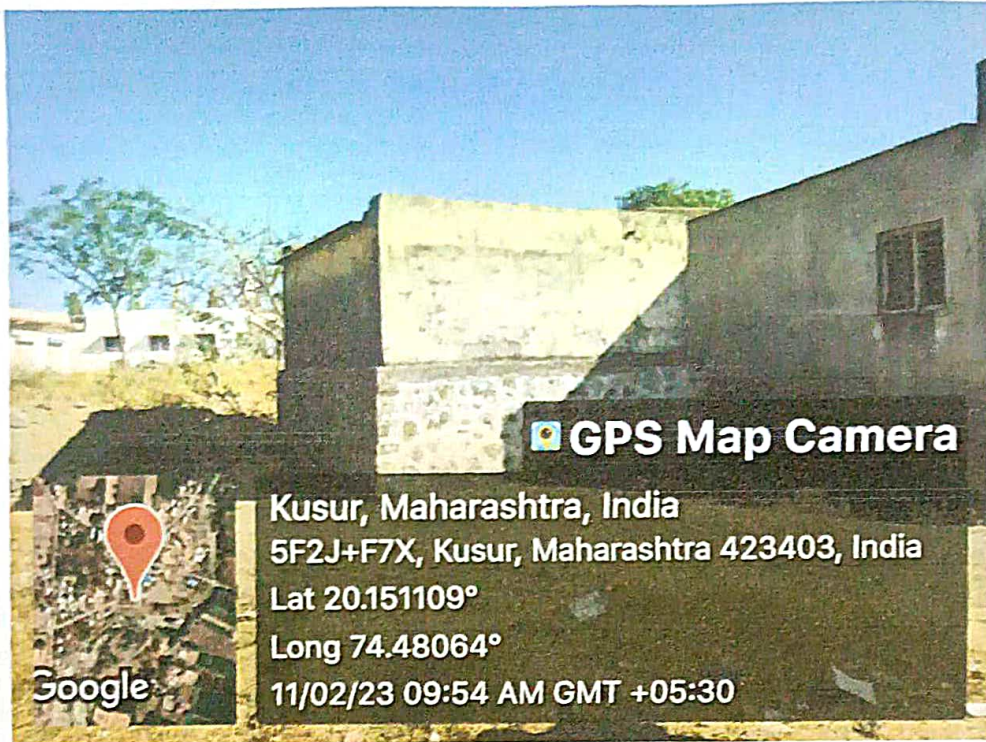
गामसिधक 11/02/2023
ग्रामपंचायत कुसुर
ता. येवला, जि. नाशिक

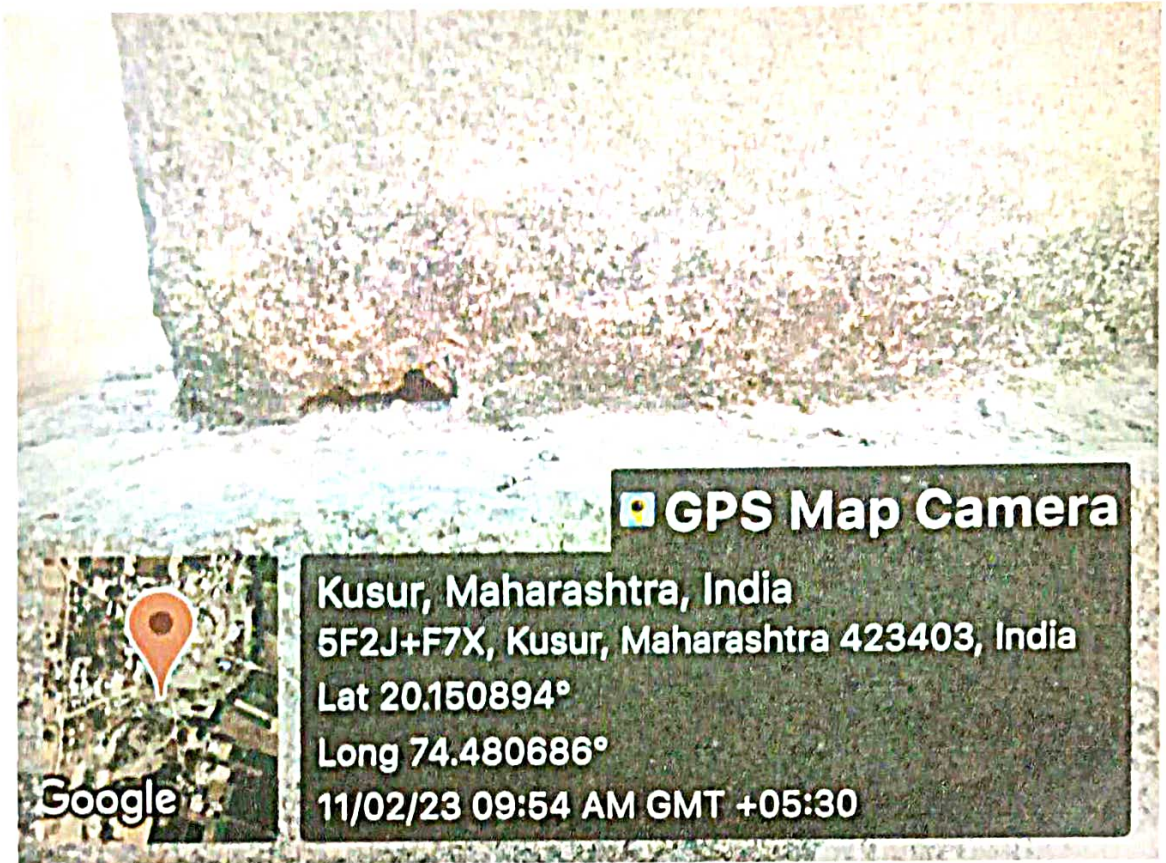
CONCLUSION:

Most of wall area was in deteriorated condition, While the water tanks have major concerns pertaining to the structural stability of the water tank, since the cracks that have appeared on the floor seems to be major cracks, owing to the appearance of the nature of the cracks width and the condition of the soffit of the roof area, when viewed from the basement. Hence remedial measures would not work and it would be better to demolish.

Sr. No.	Description	Condition		Remark
		Yes	No	
1.	Critical section	✓		
2.	Formation in portal frame			NA
3.	Failure of steel section			NA
4.	Failure in bolted section			NA
5.	Defects in welded joint			NA
6.	Corroded steel sections			NA
7.	Crack on floor	✓		
8.	Severe Leakage found if any	✓		
9.	Deteriorated Rubble masonry	✓		
10.	Corrosion in GI sheet and roof	✓		


Structural Auditor

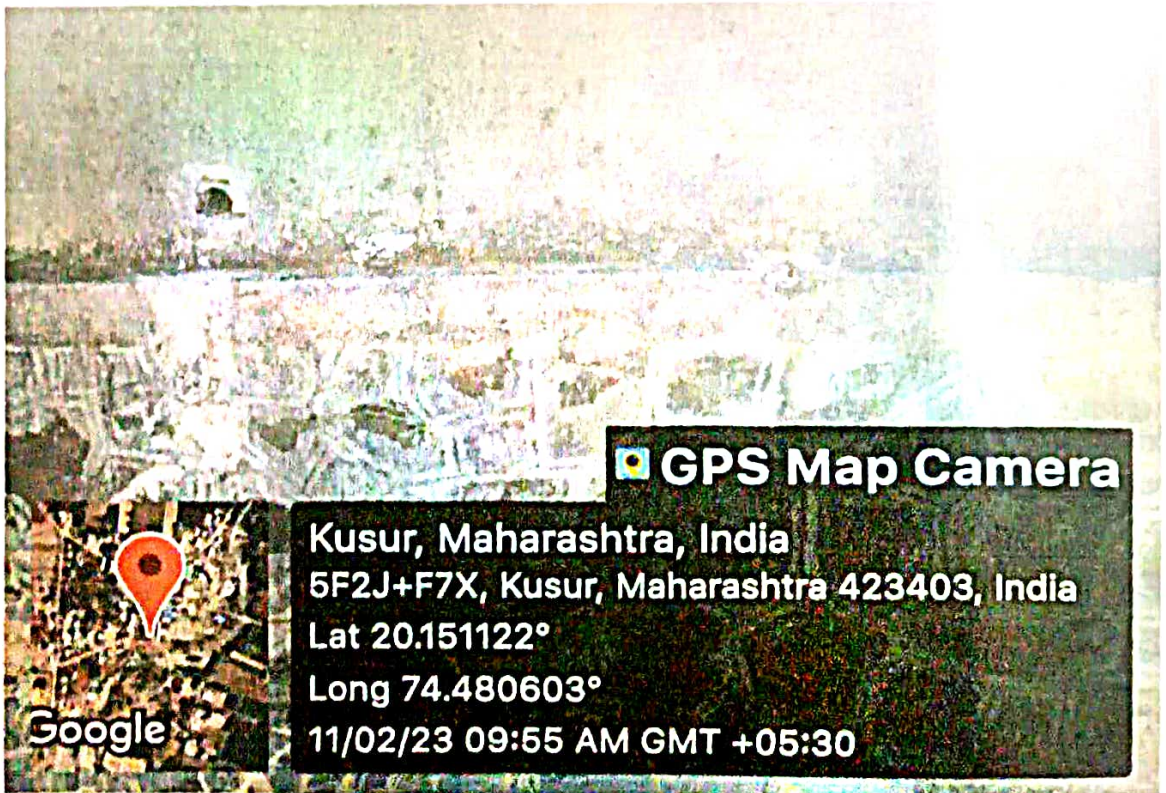




 **GPS Map Camera**

Kusur, Maharashtra, India
5F2J+F7X, Kusur, Maharashtra 423403, India
Lat 20.150894°
Long 74.480686°
11/02/23 09:54 AM GMT +05:30

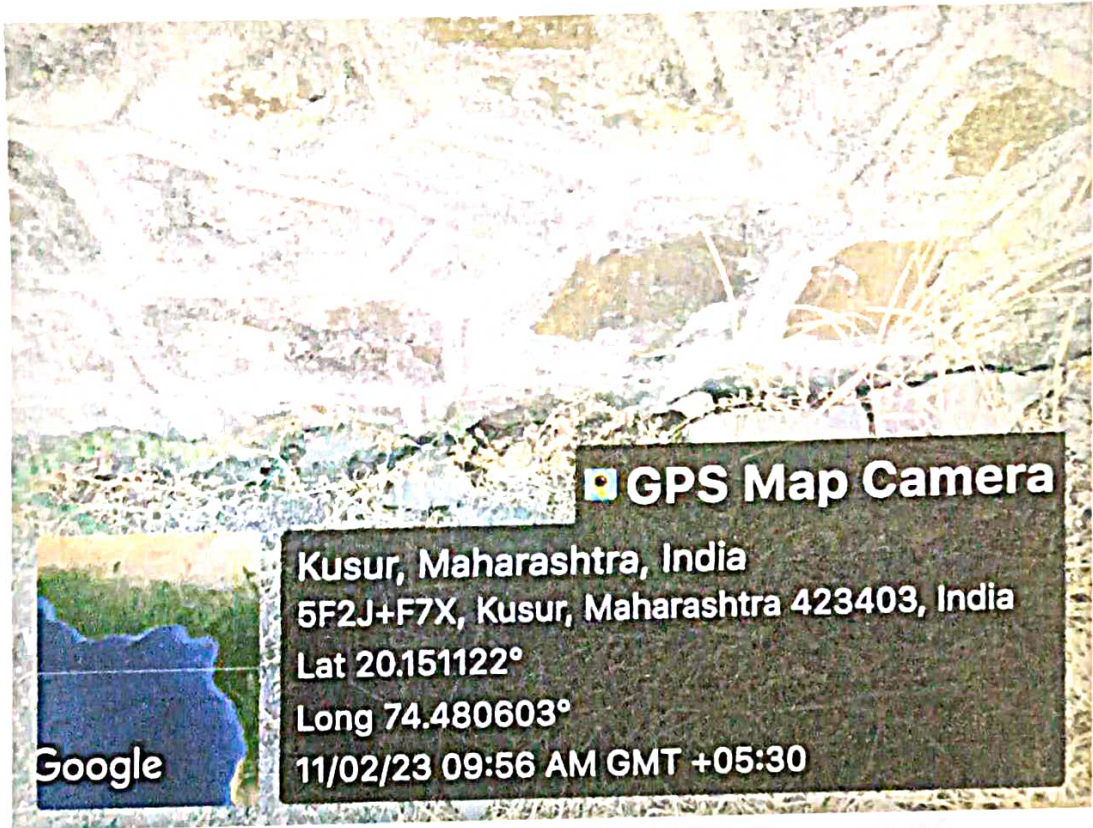
Google



 **GPS Map Camera**

Kusur, Maharashtra, India
5F2J+F7X, Kusur, Maharashtra 423403, India
Lat 20.151122°
Long 74.480603°
11/02/23 09:55 AM GMT +05:30

Google





S.N.D. College of Engineering & R.C.

Post : Babhulgaon - 423 401.

Tal. : Yeola, Dist : Nashik

Receipt No. : Engg.6085/20-21

Date : 17-Feb-2023

Name : Cash

Std : Primary

Div : Indirect Incomes

No.	Particulars	Amount
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	TOTAL	4,500.00
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Amount in Words : Four Thousand Five Hundred Only.

Remarks : water tank stability report sarpanch kusur
grampanchayat yeola

Receiver Sign

