



Rayat Shikshan Sanstha's
Karmaveer Bhaurao Patil College of Engineering, Satara

Criterion 7 – Institutional Values and Best Practices

Key Indicator - 7.1 Institutional Values and Social Responsibilities

7.1.11 Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere)

7.1.11.1 Number of initiatives taken to engage with and contribute to local community during year wise during the last five years

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Rayat Shikshan Sanstha's
Karmaveer Bhaurao Patil College of Engineering, Satara

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"Education through self-help is our motto" - Karmaveer

Estd : 1983

Rayat Shikshan Sanstha's

Karmaveer Bhaurao Patil College of Engineering, Satara.

Sadar Bazar, Near RTO Office, Satara, Maharashtra State (INDIA) Pin - 415 001.

Founder : Padmabhushan Dr. Karmveer Bhaurao Patil (D.Litt.)

[Approved by AICTE, New Delhi, DTE, Maharashtra State - Affiliated to Shivaji University, Kolhapur]

[Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere - from 2017]

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Ref. No. KBPCES/CIVIL/Insp./2017-18/2554

DATE : 16 / 02 / 2018

To,
Sarpanch,
Grampanchayat Rakuslewadi,
Tal. & Dist. Satara.

Subject: Inspection Reports of G.S.R.(Cap. 10,000 ltrs.)

@ Rakuslewadi, Tal. & Dist. Satara.

Reference: Your letter dated 06.01.2018.

Sir,

With reference to the subject cited above, Mr. Mahadar A.A. and Mr. Nimbalkar V.S. Civil Engg. Dept. visited the site mentioned above on 31st January 2018.

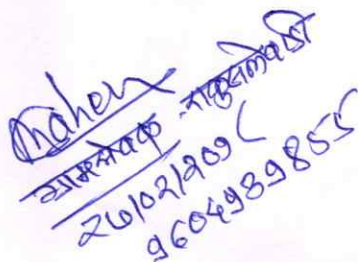
The report of the same is enclosed herewith for your kind persual.
Thanking you,

Yours faithfully,

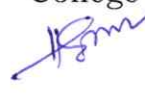

Principal

Karmaveer Bhaurao Patil
College of Engineering, Satara.

Encl.
Inspection Report.


26/02/2018
9604939855





**Inspection Report of G.S.R. (Cap. 10,000 Ltrs. Approx.)
At Rakuslewadi, Tal. & Dist. Satara.**

We Mr. Mahadar A.A. and Mr. Nimbalkar V.S. visited the tank site on 31st January 2018. The Sarpanch and few villagers were present at the time of our visit.

Observations:

- 1) The tank is circular in shape, constructed in stone masonry resting on platform of 0.3 m height from ground level. The tank is 40 years old (constructed in 1977) as reported. No records are available with panchayat.
- 2) The major leakage is observed through tank wall in east and south direction. The repair work for the same is carried out in 2012 as reported.
- 3) The joint between tank wall and top slab is damaged at few locations. Small plants are grown at these locations.
- 4) The top slab is damaged from inside. The cover concrete is peeled off and reinforcement is found opened and corroded at few locations.

Recommendations:

Looking in to old age and possibility of disintegrity of stone masonry due to major leakage through tank wall it will be difficult to carry out restoring measures.

It is therefore recommended to stop the use of tank.



Mahadar
Mr. Mahadar A.A.
Assistant Professor,
Department of Civil Engineering,
Karmaveer Bhaurao Patil
College of Engineering, Satara.

ग्रामपंचायत राकुसलेवाडी

ता. जि. सातारा



दिनांक : १६/०९/२०१६

प्रति

माण्डाचार्ड

कर्मचारी शाखात पाठिल

कॉलेज ऑफ इंजिनिअरिंग, सातारा

विषय: मॅगरे राकुसलेवाडी गांणे सातारा - येथील
पाठ्याची टर्षि निरेंखण बाबत दाव्याला
मिळणेबाबत

मैदव,

उपरोक्त स्वैव्याज अमुकमग आपणाज विनेदी करव्यात
येगे कि मॅगरे राकुसलेवाडी येथील पिण्याच्या पाण्याची टर्षि
ये बोधाकाम जीने साने अकरा मेडकळीले धाने जाटे
त्सी सडट टर्षेथी पवणे करण अहवाल मिळवा
हि विनेदी. गसेच पाण्याच्या टर्षेची समता ३०००००रु
भाटे.

Rahay
ग्रामसेवक
ग्रामपंचायत राकुसलेवाडी
ता. जि. सातारा

J. B. More
सरपच
ग्रामपंचायत राकुसलेवाडी
ता. जि. सातारा

To,
accounts
Rs. 3000 + 18% GST
(540/-)
3540/-

[Signature]
18/11/2015

Cashier - *[Signature]*

जानं/ग्रापापु/उवि/आस्था/202 /२०१७

ग्रामीण पाणी पुरवठा उपविभाग

जिल्हा परिषद ,सातारा

दिनांक- १९/६/२०१७

प्रति,

प्राचार्य

कर्मवीर भाऊराव पाटील

कॉलेज ऑफ इंजिनिअरिंग,सातारा

विषय — मौजे राकुसलेवाडी ता.सातारा येथील पाण्याची टाकी जिल्हेखन दाखला
मिळणेबाबत.....

संदर्भ- सरपंच ,ग्रामपंचायत राकुसलेवाडी यांचेकडील पत्र दि १७/६/२०१७

उपरोक्त संदर्भीय विषयाच्या अनुषंगाने आपणास कळविण्यात येते कि मौजे राकुसलेवाडी,
ता .सातारा येथील नळ पाणी पुरवठा योजनेची साठवण टाकी-डबर बांधकामात असून ,टाकीचे बांधकाम
जीर्ण झाले असून मोडकळीस आली असलेबाबत वरील संदर्भीय पत्रान्वये ग्रामपंचायतीने कळविले आहे
सोबत संदर्भीय पत्र जोडण्यात येत आहे . तरी सदर टाकीची पाहणी करून त्याबाबतचा अहवाल मिळावा
,हि विनंती .

उप अभियंता

ग्रामीण पाणी पुरवठा उपविभाग सातारा *कुरिता*

प्रत -सरपंच /ग्रामसेवक ,ग्रामपंचायत राकुसलेवाडी ता.सातारा यांना माहितीसाठी सादर .

जा.क्र.।तां.शा.। 12090
आपाङ्ग व्यवस्थापन, सातारा
दिनांक :- १९/६/२०१७ .

प्रति,
प्राचार्य
कर्मवीर भाऊराव पाटील
कॉलेज ऑफ इंजिनिअरींग
सातारा.

विषय :- प्रॉजे राकुसलेवाडी, ता.-सातारा येथील पाण्याची
राकी निर्लेखन पाखला मिळणेबाबत ..

संदर्भ :- सरपंच, ग्रामपंचायत राकुसलेवाडी यांचेकडील
पत्र दि.- १७/६/२०१७ .

उपरोक्त संदर्भात विषयाच्या अनुसंधाने आपणास कळविण्यात
येते की, प्रॉजे राकुसलेवाडी, ता. सातारा येथील नद पाणी पुरवठा
योजनेची साठवण राकी डबर बांधकामात अडकून राकीचे बांधकाम जीर्ण
झाले अडकून, राकी मोडकरीस ~~अडकून~~ आली असलेबाबत वरील संदर्भात
पत्रान्वये ग्रामपंचायतीने कळविले आहे. सोबत संदर्भात पत्र जोडण्यात येत
आहे. तरी स्वर राकीची पाहणी करून ^{याबाबतच्या} अहवाल मिळावा, हि विनंती

१५ उध. अभिज्ञता
सा. पा. पु. व्यवस्थापन,
सातारा .

प्रत - सरपंच/ग्रामसेवक, ग्रामपंचायत राकुसलेवाडी, ता-सातारा
यांना माहीतीसाठी .



ग्रामपंचायत राकुसलेवाडी

ता. जि. सातारा

दिनांक - १७/०६/२०१७

मा.उपअभियंता,
ग्रामीण पाणी पुरवठा उपविभाग सातारा,
पंचयत समिती सातारा.

विषय :- मौजे राकुसलेवाडी पाण्याची टाकी निर्लेखन दाखला मिळनेबाबत.....

निवेदक :- मा.सरपंच/ग्रामसेवक ग्रामपंचयत राकुसलेवाडी ता.जि.सातारा

महोदय,

आपणास विनंती करण्यात येते की मौजे राकुसलेवाडी येथे पिण्याच्या पाण्याची टाकी खुप जुनी ३० ते ३५ वर्षापूर्वीची असुन मोडकळीस आली आहे तरी कोणतीही दुर्घटना घडण्यापूर्वी सदर टाकीची पहाणी करुन निर्लेखन दाखला मिळणेस विनंती आहे.


ग्रामसेवक
ग्रामपंचायत राकुसलेवाडी
ता. जि. सातारा

J. B. more
सरपंच
ग्रामपंचायत राकुसलेवाडी
ता. जि. सातारा.

ग्रामपंचायत राकुसलेवाडी

ता. जि. सातारा

मासीक सभा ठराव

दिनांक - १७/०६/२०१७

मौजे ग्रामपंचायत राकुसलेवाडी ता.जि.सातारा ची माहे मे २०१७ ची मासीक सभा दि. १५/०५/२०१७ रोजी सकाळी ११ वाजता ग्रामपंचायत कार्यालय येथे मा. सरपंच यांच्या अध्यक्षतेखाली घेण्यात आली त्यावेळच्या ठरावाची नक्कल खालील प्रमाणे

विषय ७ :- राकुसलेवाडी येथील पाण्याची टाकी बाबत चर्चा करणे

ठराव ७ :- वरील विषयानुसार सभागृहात सविस्तर चर्चा करण्यात आली मौजे राकुसलेवाडी येथे पिण्याच्या पाण्याची टाकी खुप जुनी ३० ते ३५ वर्षांपूर्वीची असुन मोडकळीस आली आहे तरी कोणतीही दुर्घटना घडण्यापुर्वी सदर टाकीची पहाणी करुन निर्लेखन दाखला घेण्यात यावा तसेच नवीन पाण्याची टाकी बांधुन मिळणेबाबत . वरीष्ठ कार्यालयास पत्रव्यवहार करण्यात यावा त्यास ही सभा सर्वानुमते मंजूरी देत असे

सुचक :- सौ. विद्या सुवन मोरे

अनुमोदक :- दिलीप विठ्ठल निपाणे

ठराव सर्वानुमते मंजुर


ग्रामसचिवक
ग्रामपंचायत राकुसलेवाडी
ता. जि. सातारा

J.B.mohar
सरपंच
ग्रामपंचायत राकुसलेवाडी
ता. जि. सातारा.



"Education through self-help is our motto" - Karmaveer

Estd : 1983

Rayat Shikshan Sanstha's
Karmaveer Bhaurao Patil
College of Engineering, Satara.

Sadar Bazar, Near RTO Office, Satara, Maharashtra State (INDIA) Pin - 415 001.

Founder : Padmabhushan Dr. Karmveer Bhaurao Patil (D.Litt.)

[Approved by AICTE, New Delhi, DTE, Maharashtra State - Affiliated to Shivaji University, Kolhapur]

[Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere - from 2017]

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Phone : +91 2162 230636 / 235767 / 233005

Ref. No. KBPCES/CIVIL/Insp./2017-18/ 2308

DATE : 18 / 01 / 2018

To,
Sarpanch,
Grampanchayat Shirwal,
Tal. Khandala, Dist. Satara.


Subject: Inspection Reports of
i) E.S.R. (Cap. 2,50,000 ltrs.) @ Shirwal, Tal. Khandala,
Dist. Satara.
ii) Pump House near E.S.R.

Reference: Your letter No. 1438 dated 01.01.2018.


Sir,

With reference to the subject cited above, Mr. Mahadar A.A.
Civil Engg. Dept. visited the site mentioned above on 11th January 2018.
The reports of the same are enclosed herewith for your kind persual.
Thanking you,

Yours faithfully,


Principal
Karmaveer Bhaurao Patil
College of Engineering, Satara.

Encl.
2 Inspection Reports.


23/1/2018
231705001214
9890895837

**Inspection Report of E.S.R. (Cap. 2,50,000 Ltrs. Approx.)
At Shirwal, Tal. Khandala, Dist. Satara.**

I undersigned Mr. Mahadar A.A. visited the tank site on 11th January 2018. The Deputy Sarpanch, Gramvikas Adhikari and villagers were present at the time of our visit.


Observations:

- 1) The tank is square, resting on nine columns with three stages. The tank is 42 years old (Constructed in 1975) as reported. No records are available with panchayat.
- 2) All columns and column to brace joints are intact in all stages. Central column is having lateral crack from all sides at last staging is observed.
- 3) The plinth beams on east and west sides are damaged in the form of removal of cover concrete and corrosion of reinforcement.
- 4) The bracings on west side in ground and first staging are damaged. Cover concrete is peeled off and reinforcement found open and corroded.
- 5) The beams to bottom slab are damaged at two locations in the form of removal of cover concrete and opening of reinforcement.
- 6) The bottom slab of tank has leakage at one location and is damaged along its periphery.
- 7) The tank wall has leakage marks at mid height level from all sides. The joint between tank wall and top slab is damaged.
- 8) The top slab is damaged along its periphery.
- 9) The grass and small plants are grown on balcony.
- 10) Unsafe and insufficient stair arrangement is observed.

Recommendations:

With these observations and looking into the age, damage to tank wall, bracings, top and bottom slab of tank; the tank is structurally quite unsafe. It is recommended to demolish the tank to prevent its unwarranted failure.




Mr. Mahadar A.A.
Assistant Professor,
Department of Civil Engineering,
Karmaveer Bhaurao Patil
College of Engineering, Satara.

Inspection Report of Pump House, Near ESR At Shirwal, Tal. Khandala, Dist. Satara.

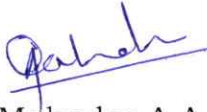
Observations:

- 1) The pump house is single storied, load bearing structure constructed in year 1975 as reported.
- 2) Walls are constructed in U.C.R. masonry. Wall masonry is intact.
- 3) Roof is having R.C.C. slab, the cover concrete of slab is peeled off completely over its entire area. The reinforcement is found opened and corroded.

Recommendations:

The complete removal of roof slab and replacement is recommended for pump house.




Mr. Mahadar A.A.
Assistant Professor,
Department of Civil Engineering.
Karmaveer Bhaurao Patil
College of Engineering, Satara.



Tal. Khandala (Satara) 412801

ता. खंडाळा जि. सातारा

जा. क्र. : १४३८ दिनांक : ०१।०१।२०१८

T.D. No. 02169
 * ग्रामपंचायत कार्यालय २४४९४३, २४४९४८
 * पाणी पुरवठा केंद्र २४४९४६,
 * पाणी पुरवठा जॅक वेल (N) २४४६९३

प्रति,

मा. प्राचार्य

कर्मवीर भाऊराव पाटिल

कॉलेज ऑफ इंजिनिअरिंग

सातारा.



विषय - मौजे शिरवळ येथील जुनी जिर्ण झालेल्या टाकीचे स्ट्रक्चर ऑडिट करून मिळणेबाबत.
 व पंपहाऊसचे

महोदय,

वरील विषयानुसार आपणास कळविणेत येते की, मौजे शिरवळ ता.खंडाळा, जि.सातारा येथील पाणी पुरवठा करणारी पाण्याची साठवण टाकी अतिशय जिर्ण झालेला असून सदर टाकीचे पाडणे पूर्वी आपणाकडून सदर टाकीचे स्ट्रक्चर ऑडिट करून मिळावे. त्याकामी होणारी फी भरणेस आम्ही तयार आहोत. तरी स्ट्रक्चर ऑडिट करून मिळणेस विनंती. कळावे

पाण्याच्या टाकीची क्षमता २.५०००० लिटर आपला विश्वास.

[Signature]
 ग्रामविकास अधिकारी
 ग्रामपंचायत शिरवळ

[Signature]
 सरपंच
 ग्रामपंचायत शिरवळ

To,
 accounts
 B7500+18) GOF
 (1350/-)
 = 8850/-

872 ✓
 10/11/18 ✓

GRAMPANCHAYAT SHIRWAL

Tal. Khandala (Satara) 412801



ग्रामपंचायत शिरवळ

ता. खंडाळा जि. सातारा

* S.T.D. No.

02169

* ग्रामपंचायत कार्यालय

२४४९४३, २४४९४८

* पाणी पुरवठा केंद्र

२४४९४६,

* पाणी पुरवठा जॅक वेल (N)

२४४६९३

जा. क्र. : शा.पं.शि दिनांक : ०९।९।२०१८

प्रति,

मा.प्राचार्य

कर्मवीर भाऊराव पाटिल

कॉलेज ऑफ इंजिनिअरिंग

सातारा.

विषय - मौजे शिरवळ येथील पंप हाऊस टाकीचे स्ट्रक्चर ऑडिट करून मिळणेबाबत.

महोदय,

वरील विषयानुसार आपणास कळविणेत येते की, मौजे शिरवळ ता.खंडाळा, जि.सातारा येथील पाणी पुरवठा करणारी पंप हाऊस टाकी अतिशय जिर्ण झालेली असून सदर टाकीचे पाडणे पुर्वी आपणाकडून सदर टाकीचे स्ट्रक्चर ऑडिट करून मिळावे. त्याकामी होणारी फी भरणेस आम्ही तयार आहोत. तरी स्ट्रक्चर ऑडिट करून मिळणेस विनंती. कळावे

आपला विश्वासू,

ग्रामविकास अधिकारी
ग्रामपंचायत शिरवळ

सरपंच
ग्रामपंचायत शिरवळ



"Education through self-help is our motto" - Karmaveer

Estd : 1983

Rayat Shikshan Sanstha's
Karmaveer Bhaurao Patil
College of Engineering, Satara.

Sadar Bazar, Near RTO Office, Satara, Maharashtra State (INDIA) Pin - 415 001.

Founder : Padmabhushan Dr. Karmaveer Bhaurao Patil (D.Litt.)

[Approved by AICTE, New Delhi, DTE, Maharashtra State - Affiliated to Shivaji University, Kolhapur]

[Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere - from 2017]

website. www.kbpcoes.edu.in

Tele Fax - 02162-235767

E-mail : office@kbpcoes.edu.in

Phone : +91 2162 230636 / 235767 / 233005

Ref. No. KBPCES/CIVIL/Insp./2017-18/1979

DATE : 08/12/2017

EN 6270

Principal,
Dahiwadi College, Dahiwadi,
Tal. Man, Dist. Satara.

Subject: Sturctural Audit Report of "B-Building of Dahiwadi College,
Dahiwadi

Reference: Your letters i) No.371 dated 24.08.2017.

ii) No.496/2017-18 dated 16.09.2017

Sir,

With reference to the subject cited above, Mr. Mahadar A.A. and Mr. Nimbalkar V.S. Civil Engg. Dept. visited the site mentioned above on 9th September 2017.

The inspection charges are Rs. 5000/- (including G.S.T. 18 %). You are requested to pay the charges at the earliest.

Thanking you,

Yours faithfully,


I/c Principal

Karmaveer Bhaurao Patil
College of Engineering, Satara.







"Education through self-help is our motto" - Karmaveer

Estd : 1983

Rayat Shikshan Sanstha's

Karmaveer Bhaurao Patil College of Engineering, Satara.

Sadar Bazar, Near RTO Office, Satara, Maharashtra State (INDIA) Pin - 415 001.

Founder : Padmabhushan Dr. Karmveer Bhaurao Patil (D.Litt.)

[Approved by AICTE, New Delhi, DTE, Maharashtra State - Affiliated to Shivaji University, Kolhapur]

[Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere - from 2017]

website. www.kbpcoes.edu.in

Tele Fax - 02162-235767

E-mail : office@kbpcoes.edu.in

Phone : +91 2162 230636 / 235767 / 233005

Ref. No. KBPCES/CIVIL/Insp./2017-18/ 1430

DATE : 27 /09 / 2017

EN 6270

Principal,
Dahiwadi College, Dahiwadi,
Tal. Man, Dist. Satara.

Subject: Sturctural Audit Report of "B-Building of Dahiwadi College,
Dahiwadi

Reference: Your letters i) No.371 dated 24.08.2017.

ii) No.496/2017-18 dated 16.09.2017

Sir,

With reference to the subject cited above, Mr. Mahadar A.A. and
Mr. Nimbalkar V.S. Civil Engg. Dept. visited the site mentioned above
on 9th September 2017.

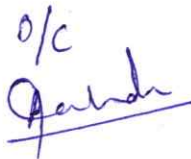
The report of the same is enclosed herewith for your kind persual .
Thanking you,

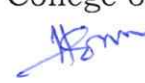
Yours faithfully,


Principal

Karmaveer Bhaurao Patil
College of Engineering, Satara.

Encl.
Inspection Report.


o/c
Principal



**Structural Audit Report of "B-Building of
Dahiwadi College, Dahiwadi"
At Dahiwadi, Tal. Man, Dist. Satara.**

We Mr. Mahadar A.A. and Mr. Nimbalkar V.S. visited the college building on 09th September 2017. The Vice Principal and office representative were present at the time of our visit.

Observations:

- 1) The "B-Building" of college is located in college campus near office building. It is a G+1 structure.
- 2) The ground floor is a composite structure having R.C.C. beams and slab resting on load bearing stone masonry walls. It is constructed in year 1980 as reported. The R.C.C. details of the same are not available with the office.
- 3) The cover plaster is peeled off at some locations in Room No. B-16 in ground floor. The east and north side walls of ground floor are showing dampness.
- 4) All the beams, slab and load bearing walls of ground floor are intact. The size of beams, their orientation, and position are satisfactory. The staircase to first floor is intact.
- 5) The passage at ground floor is intact. The columns and roof slab are also intact.
- 6) The columns, beams and slab of first floor are intact. The size, position and orientation of columns and beams are satisfactory. Staircase to roof slab and passage of first floor is intact.
- 7) The roof slab of first floor has leakages at few locations.

Recommendations:

With these observations the said building is structurally safe for its use.

Minor repairs regarding leakages are recommended for roof slab. The repairs for removal of cover plaster of ground and first floor slab is recommended.

The further extension of the building can be done limiting up to one additional floor(2nd floor) with lightweight structural skeleton system such as pitched /sloping roof and lightweight cladding system.



o/c

Mahadar

Mr. Mahadar A.A.
Assistant Professor,
Department of Civil Engineering,
Karmaveer Bhaurao Patil
College of Engineering, Satara.



प्राचार्य डॉ. जाधव बी.टी.

एम. एस्सी., एम्. फील., पीएच.डी

“स्वावलंबी शिक्षण हेच आमचे ब्रीद” - कर्मवीर
रयत शिक्षण संस्थेचे,

दहिवडी कॉलेज, दहिवडी

ता. माण जि. सातारा पिन - ४१५ ५०८

संस्थापक: पदमभूषण डॉ. कर्मवीर भाऊराव पाटील, डी.लिट.

(कला, विज्ञान, वाणिज्य व व्यवसाय शिक्षण)

शिवाजी विद्यापीठ, कोल्हापूर संलग्नित

Accredited at 'A' grade (CGPA ३.२५) by NAAC

स्थापना : १९६५

ऑफिस : ०२१६५ - २२०२३१

निवास : ०२१६५ - २२०३२८

फॅक्स : ०२१६५ - २२०२३१

E-mail : dcdprincipal@gmail.com

Web : www.erayat.org/dcd

J 21.06.001

जा.क्र. ४९६/२०१७-१८

दि. १२/०९/२०१७
१६

प्रति,

मा. प्राचार्य

कर्मवीर भाऊराव पाटील इंजिनिअरिंग कॉलेज,

सातारा

विषय- महाविद्यालयाच्या ज्युनिअर इमारतीचे स्ट्रक्चरल ऑडीटबाबत.....

महोदय,

उपरोक्त संदर्भीय पत्रानुसार आपल्या महाविद्यालयातील प्रा.महादार व श्री.निबाळकर यांनी दि.०८/०९/२०१७ रोजी महाविद्यालयाला भेट देऊन जुन्या इमारतीची पाहणी केली . सदर इमारतीवर १ मजला बांधकाम करावयाचे आहे व पत्र्याचे छत वापरण्यात येणार आहे. तरी (G+१ वर) हलके स्वरूपाचे बांधकाम करता येईल किंवा नाही याबाबत लेखी रिपोर्ट देणेत यावा , ही विनंती .

कळावे.

आपला विश्वासू,

HOD Civil
१६-९



प्राचार्य,

दहिवडी कॉलेज दहिवडी
ता.माण जि.सातारा

सोबत - इमारतीचा प्लॅन

प्रा. महादार / १६/०९/२०१७
To, accounts



Estd. 1965

प्राचार्य
डॉ. जाधव बी.टी.
एम.एस्सी., एम्.फील., पीएच.डी.

"स्वावलंबी शिक्षण हेच आमचे ब्रीद" कर्मवीर
रयत शिक्षण संस्थेचे,

दहिवडी कॉलेज, दहिवडी

ता.माण जि.सातारा पिन - 415508

(कला, विज्ञान, वाणिज्य व व्यवसाय शिक्षण)

शिवाजी विद्यापीठ, कोल्हापूर संलग्नित

NAAC Re-Accredited Third Cycle at 'A' grade (CGPA 3.25)

संस्थापक : पद्मभूषण डॉ. कर्मवीर भाऊराव पाटील डी.लिट

स्थापना : 1965
ऑफिस
02165-220231
निवास
02165-220328
फॅक्स:
02969.220239

E-mail : dcdprincipal@gmail.com

Web : www.dahiwadcollege.in

J 21.06.001

जा. न. 369

दि. 28/07/2016

प्रति,
मा. प्राचार्य
कर्मवीर भाऊराव पाटील इंजिनिअरींग कॉलेज
सातारा

विषय- महाविद्यालयाच्या जुन्या इमारतीचे स्ट्रक्चरल ऑडिट करणेबाबत.

महोदय

उपरोक्त विषयानुसार या महाविद्यालयातील जुन्या इमारतीचे स्ट्रक्चरल ऑडिट करून
करणेसाठी आपल्या महाविद्यालयातील तज्ञ व्यक्तींना पाठविणे विषयी विनंती आहे.

कळावे,

आपला विश्वासू,

प्राचार्य,

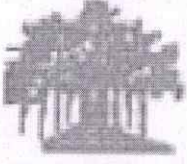
दहिवडी कॉलेज दहिवडी
ता.माण.जि.सातारा.

KARMAVEER BHAU
COLLEGE OF ENGINEERING
Sadar Bazar Satara.

24 AUG 2017

Inward No. 1108

प्रा. (ग. के. पाटील) व
प्रा. महाकार
के. शिबकर



Estd. 1965

प्राचार्य
डॉ. जाधव बी.टी.
एम.एस्सी., एम्.फील., पीएच.डी.

"स्वावलंबी शिक्षण हेच आमचे ब्रीद" कर्मवीर
रयत शिक्षण संस्थेचे,

दहिवडी कॉलेज, दहिवडी

ता.माण जि.सातारा पिन - 415508

(कला, विज्ञान, वाणिज्य व व्यवसाय शिक्षण)

शिवाजी विद्यापीठ, कोल्हापूर संलग्नित

NAAC Re-Accredited Third Cycle at 'A' grade (CGPA 3.25)

संस्थापक : पद्ममभूषण डॉ. कर्मवीर भाऊराव पाटील डी.लिट

स्थापना : 1965
ऑफिस
02165-220231
निवास
02165-220328
फॅक्स:
02969.220239

E-mail : dcdprincipal@gmail.com

Web : www.dahiwadicollege.in

J 21.06.001

जा. न. 369

दि. 27/08/2017

प्रति,
मा. प्राचार्य
कर्मवीर भाऊराव पाटील इंजिनिअरींग कॉलेज
सातारा

विषय- महाविद्यालयाच्या जुन्या इमारतीचे स्ट्रक्चरल ऑडिट करणेबाबत.

महोदय

उपरोक्त विषयानुसार या महाविद्यालयातील जुन्या इमारतीचे स्ट्रक्चरल ऑडिट करून
करणेसाठी आपल्या महाविद्यालयातील तज्ञ व्यक्तींना पाठविणे विषयी विनंती आहे.

कळावे,

आपला विश्वासू,


प्राचार्य,

दहिवडी कॉलेज दहिवडी
ता.माण.जि.सातारा.





"Education through self-help is our motto" - Karmaveer

Estd : 1983

Rayat Shikshan Sanstha's

Karmaveer Bhaurao Patil College of Engineering, Satara.

Sadar Bazar, Near RTO Office, Satara, Maharashtra State (INDIA) Pin - 415 001.

Founder : Padmabhushan Dr. Karmveer Bhaurao Patil (D.Litt.)

[Approved by AICTE, New Delhi, DTE, Maharashtra State - Affiliated to Shivaji University, Kolhapur]

[Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere - from 2017]

website. www.kbpcoes.edu.in

Tele Fax - 02162-235767

EN 6270

E-mail : office@kbpcoes.edu.in

Phone : +91 2162 230636 / 235767 / 233005

Ref. No KBPCEs/CIVIL/Insp./2017-18/ 1216

DATE : 06 /09 / 2017

* Reg. A. D. *

To,
The Principal,
Modern School Vashi,
Navi Mumbai.

Sub: Receipt of Charges for Structural Audit of School Building of
Modern School Vashi, Navi Mumbai.

Ref: Your letter No.241/2016-17 dated 20.03.2017.

Madam,

With reference to the subject cited above, we have received the charges for structural audit of school building from you amounting to Rs.10000/- (Rupees Ten thousand only).

The receipt of the same is enclosed herewith for your kind perusal.
Thanking you,

Yours faithfully,

HAB

Principal

Karmaveer Bhaurao Patil
College of Engineering, Satara.

Encl.

Receipt No. 2211 Dated : 04.09.2017.

रयत शिक्षण संस्थेचे,
कर्मवीर भाऊराव पाटील अभियांत्रिकी महाविद्यालय, सातारा
(डिग्री विभाग)

No. **22201** इतर फी पावती दिनांक : 4/9/2018
2211
 विद्यार्थ्याचे नाव श्री. / कु. *Principal*
modern school वर्ग *Vashi*

अ.नं.	तपशील	रुपये	पैसे
१	ओळख पत्र	--	
२	माहिती पत्रक	--	
३	जर्नल / मार्कलिस्ट	--	
४	इतर फी	--	
५	ब्रेकेज	--	
६	दाखला फी	--	
७	दंड	--	
✓ ८	टेस्टिंग चार्जेस <i>Structural Audit</i>	<i>10,000</i>	--
९	बुक बँक	--	
१०	फॉर्मस खरेदी विक्री	--	
११			
१२			
	एकूण	<i>10,000</i>	

अक्षरी रु. *Ten thousand only*

वरील तपशीलाप्रमाणे रक्कम मिळाली.
 (२०१६-१७/बुक २५) *Ch'170* *10688*
Royal Bank *2316115*





"Education through self-help is our motto" - Karmaveer

Estd :-1983

Rayat Shikshan Sanstha's

Karmaveer Bhaurao Patil College of Engineering, Satara.

Sadar Bazar, Near RTO Office, Satara, Maharashtra State (INDIA) Pin - 415 001.

Founder : Padmabhushan Dr. Karmaveer Bhaurao Patil (D.Litt.)

[Approved by AICTE, New Delhi, DTE, Maharashtra State - Affiliated to Shivaji University, Kolhapur]

website. www.kbpcoes.edu.in

Tele Fax - 02162-235767

EN 6270

E-Mail : office@kbpcoes.edu.in

Phone : +91 2162 230636 / 235767 / 233005

Ref. No. : KBPCES/CIVIL/Insp./2017-18/ 668

DATE : 12/ 06 /201 7

To,
The Principal,
Modern School Vashi,
Navi Mumbai.

Sub: Charges of Structural Audit of School Building of
Modern School Vashi, Navi Mumbai.

Ref: Your letter No.241/2016-17 dated 20.03.2017.

Madam,

With reference to the subject cited above, Mr. Mahadar A.A. and Mr. Nimbalkar V.S. Civil Engg. Dept visited the the said building on 19th May 2017.

The inspection charges are Rs. 10000/- (Rupees Ten thousand only)
You are requested to pay the charges at the earliest.

Thanking you,

Yours faithfully,

Qahdar
o/o

HMS
Principal
Karmaveer Bhaurao Patil
College of Engineering, Satara.
HMS



"Education through self-help is our motto" - Karmaveer

Estd :-1983

Rayat Shikshan Sanstha's

Karmaveer Bhaurao Patil College of Engineering, Satara.

Sadar Bazar, Near RTO Office, Satara, Maharashtra State (INDIA) Pin - 415 001.

Founder : Padmabhushan Dr. Karmaveer Bhaurao Patil (D.Litt.)

[Approved by AICTE, New Delhi, DTE, Maharashtra State - Affiliated to Shivaji University, Kolhapur]

website.www.kbpcoes.edu.in

Tele Fax - 02162-235767

E-Mail : office@kbpcoes.edu.in

Phone : +91 2162 230636 / 235767 / 233005

Ref. No. : KBPCES/CIVIL/Insp./2017-18/ 667

DATE : 12/06 /2017

EN 6270

To,
The Principal,
Modern School Vashi,
Navi Mumbai.

Sub: Structural Audit of School Building of
Modern School Vashi, Navi Mumbai.

Ref: Your letter No.241/2016-17 dated 20.03.2017.

Madam,

With reference to the subject cited above, Mr. Mahadar A.A. and Mr. Nimbalkar V.S. Civil Engg. Dept visited the the said building on 19th May 2017.

The Certificate of Structural Stability and Structural Audit report of the same are attached herewith for your kind perusal.

Thanking you,

Yours faithfully,

HAS

Principal

Karmaveer Bhaurao Patil
College of Engineering, Satara.

Q. Ashok
a/c

Encl. (2 sets)

- i) Certificate of Structural Stability
- ii) Structural Audit report



"Education through self-help is our motto" - Karmaveer

Estd :-1983

Rayat Shikshan Sanstha's

Karmaveer Bhaurao Patil College of Engineering, Satara.

Sadar Bazar, Near RTO Office, Satara, Maharashtra State (INDIA) Pin - 415 001.

Founder : Padmabhushan Dr. Karmaveer Bhaurao Patil (D.Litt.)

[Approved by AICTE, New Delhi, DTE, Maharashtra State - Affiliated to Shivaji University, Kolhapur]

website. www.kbpcoes.edu.in

Tele Fax - 02162-235767

EN 6270

E-Mail : office@kbpcoes.edu.in

Phone : +91 2162 230636 / 235767 / 233005

Ref. No. : KBPCES/CIVIL/Insp./2017-18/ 667

DATE : 12/ 06 /201 7

Certificate of Structural Stability

Name of School: Rayat Shikshan Sanstha's, Modern School Vashi,
Navi Mumbai.

Address : Plot No.28, 29,29A, Sector 7, Vashi, Navi Mumbai -400703.

This is to certify that the existing school building has been inspected by me. The existing school building structure is safe and stable.

The life of building is as follows as per my personal appraisal, analysis, knowledge and by visual inspection from the date of this report.

Floor	Year of Construction	Life of building/structure in years
Ground Floor	2004-2005	37
First Floor	2007-2008	40
Second Floor	2007-2008	40

The existing school building structure and its stability will not be endangered by its use as a public/residential purpose as per above life of building.

Mr. Mahadar A.A.

B.E.Civil, M.E. Structures.

Assistant Professor,

Department of Civil Engineering.

Karmaveer Bhaurao Patil

College of Engineering, Satara.

Structural Audit Report

Name of School: Rayat Shikshan Sanstha's, Modern School Vashi,
Navi Mumbai.

Address : Plot No.28, 29,29A, Sector 7, Vashi, Navi Mumbai-400703.

We Mr. Mahadar A.A. and Mr. Nimbalkar V.S. inspected the said school building on 19th May 2017. The building is inspected in the presence of Principal, Supervisor and staff of the school.

Mode of Inspection : Visual

Instruction used : Collect data of building, external survey of walls, Columns, beams, slabs, excavation of foundation, checking of Structural design and stability.

Availability of Drawings : Structural detailing of first floor is available.

Year of construction	Floor	Year
	Ground Floor	2004-05
	First Floor	2007-08
	Second Floor	2007-08

Type of Structure : R.C.C. Frame.

Shape of Building : Rectangular type, regular.

Construction Joint : Present at mid length of rectangular frame.

Foundation type : Isolated R.C.C. pedestal.

Ground Beam : Present.

Spacings and orientation of column and beams : Satisfactory.

Observations:

A) Ground Floor:

The auditorium on west side and class rooms with toilet block on east side is structurally safe and stable. The columns, main beams, secondary beams, roof slab and staircase are intact with no damages and deteriorations. Few leakage marks are observed on the slab at toilet block.



B) First Floor:

All the class rooms and toilet blocks on first floor are structurally safe and stable. The columns, main beams, secondary beams, roof slab and staircase are intact with no damages and deteriorations. Few leakage marks are observed on the slab at toilet block.

C) Second Floor:

All the class rooms and toilet blocks on second floor are structurally safe and stable. The columns, main beams, secondary beams, roof slab and staircase are intact with no damages and deteriorations. The chajjas and elevation gutter at roof level has surface cracks at few locations.

D) Terrace:

Terrace slab is intact. The G.I. sheet roofing on terrace is in good condition, structurally safe and stable.

Remarks:

- 1) Overall condition of school building is satisfactory.
- 2) Repairs regarding leakages are recommended for toilet blocks area.
- 3) Minor repairs for surface cracks over non structural components are recommended.



Mr. Mahadar A.A.
B.E.Civil, M.E. Structures.
Assistant Professor,
Department of Civil Engineering.
Karmaveer Bhaurao Patil
College of Engineering, Satara.





Karmaveer
Estd.: June 1978

School Index No. 16.15.033
Z.P. Code No. THN/TH/251

Rayat Shikshan Sanstha's

MODERN SCHOOL & Jr. COLLEGE

SECTOR-7, VASHI, NAVI MUMBAI-400 703., DIST. THANE Phone + Fax: 022 - 27821346

Email: modernschoolvashi@gmail.com / Website: www.modernschoolvashi.org



Founder : Padmabhushan Dr. Karmaveer Bhaurao Patil., D.Litt.

ISO 9001: 2008 CERTIFIED FOR QUALITY EDUCATION

O/w No.: 289/2016-2016

Date 20/03/2016

प्रति,

मा. प्राचार्य,

कर्मवीर भाऊराव पाटील,

अभियांत्रिक महाविद्यालय,

सातारा.

यांना.....

विषय - स्ट्रक्चरल ऑडिट बाबत.....

महोदय,

वरील विषयाच्या संदर्भात विनंतीपूर्वक कळवू इच्छिते की, १६-०३-२०१७ रोजी मा. सचिव साहेब रयत शिक्षण संस्था, सातारा यांच्या बरोबर समक्षा झालेल्या चर्चेनुसार विद्यालयाच्या दोन इमारतीचे स्ट्रक्चरल ऑडिट करावयाचे आहे. तरी आपल्याकडील स्ट्रक्चरल ऑडिट ची माहिती असणा-या सेवकांना आमच्या विद्यालयाचे स्ट्रक्चरल ऑडिट करणेसाठी पाठविणे विषयी विनंती आहे.

तरी आपणमार्फत योग्य ते सहकार्य व मार्गदर्शन आमच्या विद्यालयास करणेविषयी विनंती आहे.

कळावे.

आपली विश्वासू,

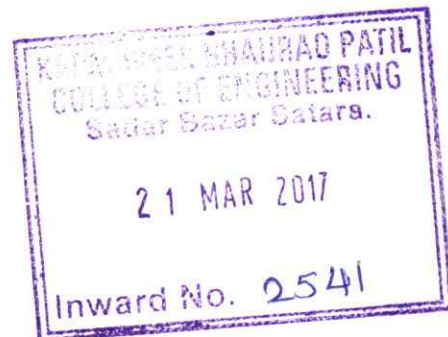
(श्रीमती रतन एच.के.)

प्राचार्या

मॉडर्न स्कूल, वाशी, नवी मुंबई

प्रत माहितीसाठी-

१. मा. सचिव, रयत शिक्षण संस्था, सातारा.
२. मा. इन्स्पेक्टर, रयत शिक्षण संस्था, कामोटे.





"Education through self-help is our motto" - Karmaveer

Estd : 1983

Rayat Shikshan Sanstha's

Karmaveer Bhaurao Patil College of Engineering, Satara.

Sadar Bazar, Near RTO Office, Satara, Maharashtra State (INDIA) Pin - 415 001.

Founder : Padmabhushan Dr. Karmaveer Bhaurao Patil (D.Litt.)

[Approved by AICTE, New Delhi, DTE, Maharashtra State - Affiliated to Shivaji University, Kolhapur]

[Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere - from 2017]

website. www.kbpcoes.edu.in

Tele Fax - 02162-235767

E-mail : office@kbpcoes.edu.in

Phone : +91 2162 230636 / 235767 / 233005

Ref. No. KBPCE/CIVIL/CT-SM/TEST/2017-18/ 1206

DATE : 28/08 / 2017

EN 6270

To,
Sarpanch,
Grampanchayat Kidgaon,
Tal. & Dist. Satara.

Subject: Inspection Report of E.S.R.(Cap. 75,000 ltrs.)

@ Kidgaon, Tal. & Dist. Satara.

Reference: Your letter dated 07.07.2017.

Sir,

With reference to the subject cited above, Mr. Mahadar A.A. and Mr. Nimbalkar V.S. Civil Engg. Dept. visited the site mentioned above on 18th August 2017.

The report of the same is enclosed herewith for your kind persual .
Thanking you,

Yours faithfully,

Encl.
Inspection Report.

Handwritten signature
a/c

HA
Principal
Karmaveer Bhaurao Patil
College of Engineering, Satara.

Handwritten notes:
Engawale
3404645020
11/09/2017
Engawale V.T.

**Inspection Report of E.S.R. (Cap. 75,000 Ltrs. Approx.)
At Kidgaon, Tal. & Dist. Satara.**

We Mr. Mahadar A.A. and Mr. Nimbalkar V.S. visited the tank site on 18th August 2017. Gramsevak and few villagers were present at the time of our visit.


Observations:

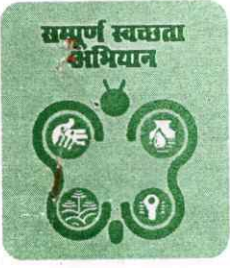
- 1) The tank is square, resting on four columns with three stages. The tank is 33 years old (Constructed in 1984) as reported. No records are available with panchayat.
- 2) The tank is not in use since last one year as reported. The quality of construction and then maintenance both are poor.
- 3) All four columns and column to brace joints are intact in all stages. Surface cracks are observed at few locations on column.
- 4) Bracing have cracks on cover concrete at few locations. The bracing on west side in first staging is deteriorated in the form of removal of cover concrete, reinforcement opened and corroded.
- 5) The plinth beams are deteriorated from all sides. The cover concrete is peeled off, reinforcement found opened and corroded.
- 6) The bottom slab of tank and beams to bottom slab have major leakage marks on it.
- 7) The tank wall is in very bad condition. It has major leakage marks on it. The swelling of cover concrete of tank wall is observed at many locations. The joint between top slab and tank wall is damaged.
- 8) The top slab has cover concrete falling at few locations from inside with reinforcement opened and corroded. Vegetation is grown on top of slab.
- 9) The balcony of tank is in very bad condition. It has major leakage marks on it from bottom side. The cover concrete on bottom side is peeled off at many locations, reinforcement opened and corroded.
- 10) The ground staging of tank has been used for storage purpose.

Recommendations:

With these observations and looking into the age, quality of construction, extent of the damage to tank wall, top and bottom slab and balcony, it will be difficult to carry out restoring measures. It is therefore recommended to demolish the tank.




Mr. Mahadar A.A.
Assistant Professor,
Department of Civil Engineering,
Karmaveer Bhaurao Patil
College of Engineering, Satara.



'स्वच्छतेतून समृद्धीचा ध्यास हाच आमचा ग्रामविकास'
निर्मल ग्राम पुरस्कार प्राप्त



ग्रामपंचायत किडगांव

ता., जि. सातारा.

१) झाडे लावा, झाडे जगवा.

२) ग्रामपंचायतीचा कर वेळेवर भरा.

३) सार्वजनिक स्वच्छता ही प्रत्येकाची वैयक्तिक जबाबदारी आहे.

४) प्लॉस्टिकचा वापर टाळा, पर्यावरणाचा न्हास टाळा.

जावक क्र.

दिनांक : ०७/०७/२०१९

प्रति,

मा. प्राचार्य को

कर्मवीर भाऊराव पाटिल

अभियांत्रिकी महाविद्यालय, सातारा



विषय:- मोजे किडगांव ता. सातारा येथील उंच पाठ्याची टकी
क्षमता ७५ हजार लिटर चे सर्वेक्षण घेणेबाबत

अर्जावर:- स्वयंच ग्रामपंचायत किडगांव ता. सातारा जि. सातारा
महोदय,

परील विषयास अनुसरून आपणांस विमंती अर्ज करतो
येतो की आमचे मोजे किडगांव ग्रामपंचायतीची सन साधारणतः
१९८४ साली बांधलेली जुनी नळ पाणी पुरवठा योजनेची टकी ग्राम-
पंचायत कार्यालयासमोर असून सदरचे टकीचे आपणामार्फत
सर्वेक्षण सर्वेक्ष घेऊन सदरची टकी वापरास योग्य अथवा
अयोग्य आहे याबाबतचा ठराव आमचे ग्रामपंचायतीस
मिळवा तसेच सर्वेक्षण करणेची फी आमच्या कळवारी ली
अर्थ्यास ग्रामपंचायत तयार आहे तरी टकीचे सर्वेक्षण व्हावे
त्याबाबत आम्ही यापूर्वीही आपणांस दि. २६/१२/२०१४ रोजी पत्र
दिलेले होते परंतु त्यावर काहीही कार्यवाही झालेली नाही तरी सदरआत्मते
पत्रावर कार्यवाही घेणेस विमंती आहे.

प्रा. महादार / श्री. शिवाकर

21/6/2019

29

Almf



"Education through self-help is our motto" - Karmaveer
Rayat Shikshan Sanstha's

Estd :-1983

Karmaveer Bhaurao Patil College of Engineering, Satara.

Sadar Bazar, Near RTO Office, Satara, Maharashtra State (INDIA) Pin - 415 001.

Founder : Padmabhushan Dr. Karmaveer Bhaurao Patil (D.Litt.)

[Approved by AICTE, New Delhi, DTE, Maharashtra State - Affiliated to Shivaji University, Kolhapur]

website. www.kbpcoes.edu.in

Tele Fax - 02162-235767

Dr. Vikram Patil

Principal

EN 6270

E-Mail : office@kbpcoes.edu.in

Phone : +91 2162 230636 / 235767 / 233005

Ref. No. : KBPCES/CIVIL/Insp./2016-17/2850

DATE : 28/ 02 /201 6

To,
Deputy Engineer,
Rural Water Supply Z.P. Sub-Division,
Koregaon.

Subject: Regarding payment of Inspection charges of E.S.R. at
@ Solashi, Tal. Koregaon, Dist. Satara
Reference: Your letter 44/17 dated 02.02.2017.

Sir,

With reference to the above mentioned subject, Inspection of
E.S.R. at @ Solashi, Tal. Koregaon, Dist. Satara is being carried out by staff
members of civil engineering deptt.

The charges for the same are Rs.4000/- (Rupees Four thousand only)

You are requested to arrange for payment of the charges at the
earliest.

Thanking you,

Yours faithfully,

HA2

Principal

Karmaveer Bhaurao Patil
College of Engineering, Satara.

*Received
by
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"Education through self-help is our motto" - Karmaveer
Rayat Shikshan Sanstha's

Estd :-1983

Karmaveer Bhaurao Patil College of Engineering, Satara.

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Tele Fax - 02162-235767

Dr. Vikram Patil

Principal

EN 6270

E-Mail : office@kbpcoes.edu.in

Phone : +91 2162 230636 / 235767 / 233005

Ref. No. : KBPCES/CIVIL/Insp./2016-17/2854

DATE : 02/ 03 /201 6

To,
Deputy Engineer,
Rural Water Supply Z.P. Sub-Division,
Koregaon.

Subject: Inspection Report of E.S.R.(Cap. 50,000 ltrs.)

@ Solashi, Tal. Koregaon, Dist. Satara

Reference: Your letter 44/17 dated 02.02.2017.

Sir,

With reference to the subject cited above, Mr. Mahadar A.A. and Mr. Nimbalkar V.S. Civil Engg. Dept. visited the site mentioned above on 08th February 2017.

The report of the same is enclosed herewith for your kind persual .
Thanking you,

Yours faithfully,

HAA

Principal

Karmaveer Bhaurao Patil
College of Engineering, Satara.

Encl.
Inspection Report.

gpc

**Inspection Report of E.S.R. (Cap. 50,000 Ltrs. Approx.)
At Solashi, Tal. Koregaon, Dist. Satara**

We Mr. Mahadar A.A. and Mr. Nimbalkar V.S. visited the tank site on 08th February 2017. Sectional Engineer of R.W.S. Z.P., Gramsevak and some villagers were present at the time of our visit.

Observations:

- 1) The tank is circular resting on four columns with two stages. The tank is 39 years old (Constructed in 1978) as reported. No records are available with panchayat.
- 2) All four columns and column to brace joints in both stages are intact. Plaster of west side columns is peeled off at some locations.
- 3) The braces in first staging and bottom beams of tank are intact. The surface crack is observed on east side brace.
- 4) The plinth beams are damaged badly in the form of removal of cover concrete and reinforcement found opened and corroded badly.
- 5) The tank wall is in very bad condition from all sides. It has swelling of cover concrete at many locations. The cover concrete is found falling at many locations with reinforcement found exposed and corroded.
- 6) The joint between tank wall and top slab is damaged at many locations.
- 7) The top slab of tank is in very bad condition. It has major sag as a whole. The cover concrete is peeled off from inside, reinforcement found opened and deteriorated very badly. The major structural crack is observed along periphery of slab. Railings for the same are damaged.
- 8) The balcony of tank has leakage marks from underside. The railings of balcony are damaged from all sides.
- 9) The maintenance of tank seems to be poor.

Recommendations:

Eventhough the supporting columns, braces and foundation system are intact and requires only moderate repairs, the portion of tank with and above the balcony requires major repair work for the leakages, removal of cover concrete and corrosion of reinforcement. The top slab of tank is also damaged badly.

With these observations and looking into the age, the extent of damage i.e. corrosion of steel in tank wall, roof slab, balcony, it is no longer structurally safe for use.

The demolition of tank is recommended to prevent the damage due to its unwarranted failure in future.





सातारा जिल्हा परिषद
ग्रामीण पाणी पुरवठा उप विभाग कोरेगांव
ई-मेल : dekoregaon.satara@rediffmail.com

अत्यंत महत्त्वाचे/कालमर्यादा

जा.क्र.ग्रापापु/तांशा/मुग्रापेजका /सोळशी/ 88 /१७

दिनांक :- २ /२ / २०१७

प्रति,

✓ प्राचार्य,
कर्मवीर भाऊराव पाटील
अभियांत्रिकी महाविद्यालय
सदर बझार, सातारा

विषय – मौजे सोळशी, ता.कोरेगाव जि.सातारा
पिण्याचे पाण्याचे टाकी परिक्षणाचा तांत्रिक अहवालाबाबत---
संदर्भ- शासकीय तंत्रनिकेतन, कराड यांचे पत्र क्र.शातंक /स्थापत्य/
कन्स्टल्टन्सी/२७१२ दि.९/८/२०१३

महोदय,

मुख्यमंत्री ग्रामीण पेयजल कार्यक्रमांतर्गत (MRDWP) मौजे सोळशी ता.कोरेगाव जि.सातारा या गावाचा समावेश करणेत आला आहे.

सदर योजनेचा प्रस्ताव तयार करताना अस्तित्वातील उंच पाण्याची टाकी (क्षमता ५०,०००लि.) ही “स्थापत्य अभियांत्रिकीच्या दृष्टीने वापरण्यास अयोग्य आहे.” असा तांत्रिक अहवाल , शासकीय तंत्रनिकेतन कराड यांनी उपरोक्त संदर्भिय पत्रान्वये दिल्या कारणाने प्रस्तावात संभाव्य लोकसंख्येचा विचार करता ६०,००० लि. क्षमतेची नवीन सलोह उंच टाकी प्रस्तावीत केली आहे.

म्ह.प्रधान सचिव (पाणी पुरवठा व स्वच्छता विभाग , महाराष्ट्र शासन , मंत्रालय मुंबई) यांचे अध्यक्षतेखाली तांत्रिक समितीच्या दि. ५/१/२०१७ रोजीच्या बैठकीत सदर योजनेस शासनाच्या मंजूरीकामी Power point presentation चे सहाय्याने सादरीकरण करण्यात आले. सदर बैठकीत झालेल्या चर्चेनुसार सदर योजनेच्या सविस्तर प्रकल्प अहवालास (DPR) मान्यता देण्यात आली आहे. मात्र “अस्तित्वातील पाणी पुरवठा योजनेची उंच टाकी दुरुस्त करून वापरण्यात यावी. नवीन उंच टाकी घेण्याची आवश्यकता नाही.” अशा सूचना प्राप्त झालेल्या आहेत.

त्याअनुषंगाने आपणांस विनंती करणेत येते की, सदर गावातील उंच टाकीची आपणामार्फत पुनश्च पाहणी होवून सदरील टाकी भविष्यात वापरणे संदर्भात दुरुस्तीचे अनुषंगाने उपाययोजना (Remedial measures) सुचविणेत यावी. त्यानुसार अंदाजपत्रक तयार करून त्याबाबतचा अहवाल शासनास सत्वर सादर करणे सोयीचे होईल. कृपया सहकार्य होणेविषयी विनंती आहे. शासकीय नियमानुसार आपले तपासणी शुल्क देणे/ भरणा करणेत येईल.

सोबत- शासकीय तंत्रनिकेतन कराड यांचा तांत्रिक अहवाल

उप अभियंता
ग्रामीण पाणी पुरवठा जि.प.
उप विभाग कोरेगाव.

प्रत- कार्यकारी अभियंता, ग्रामीण पाणी पुरवठा विभाग , जिल्हा परिषद सातारा यांना माहितीसाठी
सादर



शासकीय तंत्रनिकेतन, कराड

विद्यानगर, कराड, ता.कराड, जि. सातारा.

फोन नं. - ०२१६४-२७१४६२

Email: gp_karad@rediffmail.com

फॅक्स नं. - ०२१६४-२७२९६२

Web: www.gpk.ac.in

जा.क्र./शातक/स्थापत्य/कन्सलटन्सो/ 2712

दिनांक - 9 AUG 2013

प्रति,
मा. सरपंच,
ग्रामपंचायत सोळशी
ता. कोरेगांव जि. सातारा

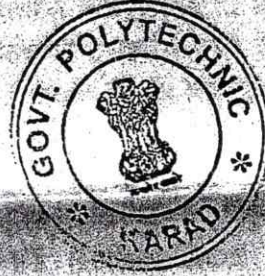
विषय - पिण्याच्या पाण्याचे टाकी परिक्षणाचा तांत्रिक अहवाल.

संदर्भ - मा. सरपंच, ग्रामपंचायत सोळशी यांचे कार्यालयाचे दि. २५/०७/२०१३ रोजीचे पत्र.

महोदय,

वरील विषयास अनुसरून व संदर्भीय पत्रानुसार मोजे सोळशी ता. कोरेगांव जि. सातारा या ठिकाणचे उंचीवरील पाण्याच्या टाकीचा तांत्रिक अहवाल या पत्रासोबत पाठवित आहे.

सोबत - पाण्याच्या टाकीचा तांत्रिक अहवाल



(ई.एम. चौधरी)
प्र.प्राचार्य

शासकीय तंत्रनिकेतन कराड

शासकीय तंत्रनिकेतन, कराड

विद्यार्थी, कराड, ता.कराड, जि. सातारा.

फॅक्स नं. - ०२१६४-२७२१६३

Web: www.gpk.ac.in

दिनांक - १९ AUG 2013

तांत्रिक अहवाल

- उंचावरील पाणी टाकी सोळशी ता. कोरेगांव. जि. सातारा
- मंगळ वार, दिनांक ३०/०७/२०१३
- प्रा.के.अ.कोळेकर, विभागप्रमुख स्थापत्य अभियांत्रिकी, शासकीय तंत्रनिकेतन, कराड
- प्रा.एस्.एस्.सोलापूर, अधिव्याखाता स्थापत्य अभियांत्रिकी, शासकीय तंत्रनिकेतन, कराड
- ५०,००० लिटर
- अंदाजे सन १९७८ (गावकरी / सरपंच यांचे म्हणणेनुसार)
- आर. सी. सी.
१. टाकीच्या पुर्वेला अंदाजे ३० फुट अंतरावरती लोकवस्ती आहे.
२. टाकीच्या पश्चिमेला अंदाजे २० फुट अंतरावरती लोकवस्ती आहे.
३. टाकीच्या दक्षिणेला अंदाजे २० फुट अंतरावरती लोकवस्ती आहे.
४. टाकीच्या उत्तरेला शेती व अंदाजे ८० फुटावर रहदारीचा रस्ता आहे.
५. Column Size - 450 mm x 450 mm = 4 nos
- टाकीची सद्यस्थिती :- १. Plinth beam स्ट्रक्चरल भेगा (Structural cracks) पडलेल्या दिसून आल्या व तसेच बीमचे स्टील काही ठिकाणी उघडया व काही ठिकाणी गंजलेल्या अवस्थेत दिसून आले.
२. टाकी तळ स्लॅबचे Bottom Steel काही ठिकाणी उघडया व काही ठिकाणी गंजलेल्या अवस्थेत दिसून आले.
३. जीना लँडिंगचे Bottom Steel उघडे व सुरक्षा कड्डयाची दुरवस्था झाली आहे.
४. टाकीच्या उभे भिंतीस काही ठिकाणी तडे पडून पाण्याची गळती दिसून आली.
५. टाकीवरील रुफ स्लॅबचे Bottom Steel काही ठिकाणी उघडे व कॉक्रीट चा काही भाग सुटा होऊन निघून पाण्यात /टाकीत पडत आहे.
६. टाकीच्या उभ्या भिंतीच्या सळ्या ठिकठिकाणी उघडया व गंजलेल्या अवस्थेत दिसून आल्या.
७. टाकीच्या संरक्षक भिंतीचे उभे पोल व त्यामधील आडवे Round Bar ठिकठिकाणी नसल्याचे दिसून आले.
८. टाकीत जाणेसाठीचा जिना तथा त्याचे लँडिंग हे कमकुवत झाले असलेने टाकी स्वच्छतेसाठीचे काम तसेच पाहणी करणेस अडथळा निर्माण होत आहे.

शेरा:-वरील परिस्थितीचा विचार करता सदर पाण्याची टाकी हि लोक वस्तीत असून स्थापत्य अभियांत्रिकीच्या दृष्टीने वापरण्यास अयोग्य आहे.

प्रा.के.ए.कोळेकर,
परिक्षण अधिकारी

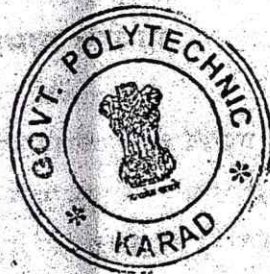
प्रा.एस्.एस्.सोलापूर
परिक्षण अधिकारी

(इ.एम्.चौधरी)

प्र.प्राचार्य

शासकीय तंत्रनिकेतन कराड

स्थळ :- शासकीय तंत्रनिकेतन, कराड
दिनांक :- १६/०८/२०१३



महाराष्ट्र शासन

पाणीपुरवठा व स्वच्छता विभाग

७वा माळा, गोकुलदास तेजपाल रुग्णालय संकुल, मंत्रालय, मुंबई

दुरध्वनी क्र. ०२२-२२६१६७०२, २२६१६६७२

E-mail: ram.sabane@nic.in

क्र.ग्रापापु-२०१६/प्र.क्र.७४/पापु-१९

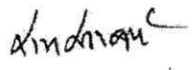
दिनांक. १० जानेवारी, २०१६

प्रति,

१. संचालक (तांत्रिक), महाराष्ट्र जीवन प्राधिकरण, मुंबई
 २. मुख्य अभियंता, महाराष्ट्र जीवन प्राधिकरण, औरंगाबाद
 ३. अधीक्षक अभियंता, महाराष्ट्र जीवन प्राधिकरण, सांगली
 ४. अधीक्षक अभियंता, महाराष्ट्र जीवन प्राधिकरण, पनवेल
 ५. कार्यकारी अभियंता, महाराष्ट्र जीवन प्राधिकरण, सांगली
 ६. कार्यकारी अभियंता, महाराष्ट्र जीवन प्राधिकरण, सोलापूर
 ७. कार्यकारी अभियंता, ग्रामीण पाणीपुरवठा विभाग, जिल्हा परिषद, कोल्हापूर
 ८. कार्यकारी अभियंता, ग्रामीण पाणीपुरवठा विभाग, जिल्हा परिषद, जालना
 ९. कार्यकारी अभियंता, ग्रामीण पाणीपुरवठा विभाग, जिल्हा परिषद, बुलडाणा
 १०. कार्यकारी अभियंता, ग्रामीण पाणीपुरवठा विभाग, जिल्हा परिषद, रायगड
 ११. कार्यकारी अभियंता, ग्रामीण पाणीपुरवठा विभाग, जिल्हा परिषद, सातारा
 १२. कार्यकारी अभियंता, ग्रामीण पाणीपुरवठा विभाग, जिल्हा परिषद, बीड
 १३. कार्यकारी अभियंता, ग्रामीण पाणीपुरवठा विभाग, जिल्हा परिषद, धुळे
- विषय: मुख्यमंत्री ग्रामीण पेयजल कार्यक्रमांतर्गत प्रधान सचिव (पाणीपुरवठा व स्वच्छता) यांचे अध्यक्षतेखालील तांत्रिक समितीच्या दि.०५.०१.२०१७ रोजीच्या बैठकीचे इतिवृत.

मुख्यमंत्री ग्रामीण पेयजल कार्यक्रमांतर्गत (MRDWP) प्रधान सचिव (पाणीपुरवठा व स्वच्छता) यांचे अध्यक्षतेखालील तांत्रिक समितीच्या दि.०५.०१.२०१७ रोजीच्या बैठकीत परिशिष्ट-अ मधील नव्याने घ्यावयाच्या ३४ नळ पाणीपुरवठा योजनांचे सादरीकरण करण्यात आले. सदर बैठकीचे इतिवृत सोबत जोडण्यात आले असून त्यानुषंगाने आवश्यक ती कार्यवाही करून त्याबाबतचा अनुपालन अहवाल शासनास विनाविलंब सादर करण्यात यावा, ही विनंती.

सोबत:- बैठकीचे इतिवृत


(रा. अ. साबणे)
कक्ष अधिकारी, महाराष्ट्र शासन

पत्र माहिती व उचित कार्यवाहीस्तव 36

१. प्रधान सचिव, पाणीपुरवठा व स्वच्छता विभाग, मंत्रालय

२. उप सचिव, पाणीपुरवठा व स्वच्छता विभाग, मंत्रालय

क्र. पा. पु. उप विभाग, कोरेगाव
FEB 2017

बैठकीचे इतिवृत्त

मुख्यमंत्री ग्रामीण पेयजल कार्यक्रमांतर्गत (MRDWP) परिशिष्ट-अ मधील नव्याने घ्यावयाच्या योजनांबाबत प्रधान सचिव (पाणीपुरवठा व स्वच्छता विभाग) यांचे अध्यक्षतेखालील तांत्रिक समितीची बैठक गुरुवार, दि.०५ जानेवारी, २०१७ रोजी दुपारी ०२.०० वाजता संपन्न झाली.

सदर बैठकीस अध्यक्षसह खालील अधिकारी उपस्थित होते.

१. श्री. हेमंत लाडगे, संचालक (तांत्रिक), महाराष्ट्र जीवन प्राधिकरण, मुंबई
२. श्री. सी. आर. गजभिये, मुख्य अभियंता तथा वि.का. अ., पाणीपुरवठा व स्वच्छता विभाग, मंत्रालय
३. श्री. एस. जी. मुखेडकर, मुख्य अभियंता, महाराष्ट्र जीवन प्राधिकरण, औरंगाबाद
४. श्री. सु. ना. गरडे, अधीक्षक अभियंता, महाराष्ट्र जीवन प्राधिकरण, सांगली
५. श्री. देवेंद्र चं. लाडगे, अधीक्षक अभियंता, महाराष्ट्र जीवन प्राधिकरण, पनवेल
६. श्री. एस. जी. सादिगले, कार्यकारी अभियंता, महाराष्ट्र जीवन प्राधिकरण, सांगली
७. श्री. व्ही. पी. बंडगर, कार्यकारी अभियंता, महाराष्ट्र जीवन प्राधिकरण, सोलापूर
८. श्री. एस. एस. शिंदे, कार्यकारी अभियंता, जिल्हा परिषद, कोल्हापूर
९. श्री. डी. एच. डाकोरे, कार्यकारी अभियंता, जिल्हा परिषद, जालना
१०. श्री. एस. एस. राजपूत, कार्यकारी अभियंता, जिल्हा परिषद, बुलडाणा
११. श्री. संजय प्र. वेंगुर्लेकर, कार्यकारी अभियंता, जिल्हा परिषद, रायगड
१२. श्री. एस. जी. पत्की, उप अभियंता, जिल्हा परिषद, सातारा
१३. श्री. म. दा. आरळेकर, उप अभियंता, जिल्हा परिषद, सातारा

अ. क्र.	समिती पुढील विषय	सदर बैठकीत झालेली चर्चा व घेण्यात आलेला निर्णय	कार्यवाही करणारा विभाग
१.	मुख्यमंत्री ग्रामीण पेयजल कार्यक्रमांतर्गत (MRDWP) परिशिष्ट-अ मधील नव्याने घ्यावयाच्या नळ पाणी पुरवठा योजनांच्या सविस्तर प्रकल्प अहवालास मान्यता देणेबाबत.	<p>मुख्यमंत्री ग्रामीण पेयजल कार्यक्रमांतर्गत परिशिष्ट-अ मधील नव्याने घ्यावयाच्या ३४ नळ पाणीपुरवठा योजनांचे तांत्रिक समितीसमोर सादरीकरण करण्यात आले. सदर योजनांबाबत बैठकीत झालेली चर्चा व घेण्यात आलेला निर्णय खालीलप्रमाणे आहे.</p> <p style="text-align: center;">कोल्हापूर जिल्हा</p> <p>१. मौ. जैनापूर (ता. शिरोळ) नळ पाणी पुरवठा योजना.</p> <p>सदर योजनेच्या सविस्तर प्रकल्प अहवालास पुढील अटीच्या अधीन मान्यता देण्यात आली.</p> <p>- HDPE व PVC (१०Kg) पाईप्सच्या किंमतीमध्ये किती फरक आहे हे तपासून घ्यावे.</p> <p>३७ - योजनेचा देखभाल-दुरुस्ती खर्च व प्राप्त महसूल यांची एनर्नगमणी करावी</p>	जिल्हा परिषद, कोल्हापूर

सांगली जिल्हा

१. मौ. आरग (ता. मिरज) नळ योजना
प्रस्तावित योजनेत अस्तित्वातील प्रादेशिक योजनेचे Headwork वापरण्यात येत आहे. त्यामुळे अस्तित्वातील प्रादेशिक योजनेची कोणकोणती उपांगे प्रस्तावित नवीन योजनेत वापरता येतील याबाबत अधीक्षक अभियंता यांनी पाहणी करून तपासणी करावी व त्यानंतर प्रस्ताव सादर करावा.

महाराष्ट्र जीवन प्राधिकरण,
सांगली

सातारा जिल्हा

१. तुळसण (ता. कराड) नळ पाणीपुरवठा योजना
सदर योजनेच्या सविस्तर प्रकल्प अहवालास पुढील अटीच्या अधीन राहून मान्यता देण्यात आली.
- योजनेच्या अंदाजपत्रकात त्रयस्थ तांत्रिक परीक्षणाच्या खर्चाचा समावेश करण्यात यावा.
उपरोक्त मुद्द्याची पूर्तता करून त्याबाबतचा अहवाल शासनास सादर करावा.

जिल्हा परिषद,
सातारा

२. मौ. सोळशी (ता. कोरेगांव) नळ योजना
सदर योजनेच्या सविस्तर प्रकल्प अहवालास पुढील अटीच्या अधीन राहून मान्यता देण्यात आली.
- अस्तित्वातील पाणीपुरवठा योजनेची ESR दुरुस्त करून वापरण्यात यावी. नवीन ESR घेण्याची आवश्यकता नाही.
उपरोक्त मुद्द्याची पूर्तता करून त्याबाबतचा अहवाल शासनास सादर करावा.

जिल्हा परिषद,
सातारा

जालना जिल्हा

१. मौ. हिवरा कांबळी (ता. जाफ्राबाद) नळ योजना
- प्रस्तावित योजनेच्या उद्भवाची पुनर्तपासणी करून प्रस्ताव सादर करावा, असे निर्देश देण्यात आले.

जिल्हा परिषद,
जालना

२. मौ. मंगरुळ (ता. जाफ्राबाद) नळ योजना
सदर योजनेच्या सविस्तर प्रकल्प अहवालास मान्यता देण्यात आली व दि.०७ मे, २०१६ च्या शासकीय निर्णयातील तरतूदीनुसार पुढील कार्यवाही करण्यात यावी, असे निर्देश देण्यात आले.

पाणीपुरवठा व स्वच्छता विभाग,
मंत्रालय



"Education through self-help is our motto" - Karmaveer
Rayat Shikshan Sanstha's

Estd :-1983

Karmaveer Bhaurao Patil College of Engineering, Satara.

Sadar Bazar, Near RTO Office, Satara, Maharashtra State (INDIA) Pin - 415 001.

Founder : Padmabhushan Dr. Karmaveer Bhaurao Patil (D.Litt.)

[Approved by AICTE, New Delhi, DTE, Maharashtra State - Affiliated to Shivaji University, Kolhapur]

website. www.kbpcoes.edu.in

Tele Fax - 02162-235767

Dr. Vikram Patil

Principal

EN 6270

E-Mail : office@kbpcoes.edu.in

Phone : +91 2162 230636 / 235767 / 233005

Ref. No. : KBPCES/CIVIL/Insp./2016-17/ 1583

DATE : 04/ 10 /201 6

To,
Sarpanch,
Grampanchayat Khed(Nandgiri),
Tal. Koregaon, Dist. Satara.

Subject: Inspection Report of E.S.R. Cap. 70,000 ltrs.

@ Khed(Nandgiri), Tal. Koregaon, Dist. Satara.

Reference: Your letter dated 31.08.2016.

Sir,

With reference to the subject cited above, Mr. Mahadar A.A. and Mr. Nimbalkar V.S. Civil Engg. Dept. visited the site mentioned above on 14th September 2016.

The report of the same is enclosed herewith for your kind persual .
Thanking you,

Yours faithfully,

Principal

Karmaveer Bhaurao Patil
College of Engineering, Satara.

Encl.
Inspection Report.

22/10/2016
23/10/2016
29/10/2016
8007742544.

**Inspection Report of E.S.R. (Cap. 70,000 Ltrs. Approx.)
At Khed(Nandgiri), Tal. Koregaon, Dist. Satara.**

We Mr. Mahadar A.A. and Mr. Nimbalkar V.S. visited the tank site on 14th September 2016. Gramsevak and few villagers were present at the time of our visit.

Observations:


- 1) The tank is square, resting on four columns with two stages. The tank is 33 years old (constructed around 1982) as reported. No records are available with panchayat.
- 2) The tank is not in use since last eight years as reported.
- 3) The quality of construction and the maintenance of tank seem to be poor.
- 4) Column on west side is damaged badly in form of removal of cover concrete and opening of reinforcement with corrosion. The columns on east side are damaged in the form of removal of cover concrete at plinth level.
- 5) Some bracings show surface cracks.
- 6) The plinth beams on north and south sides are damaged badly in the form of removal of cover concrete and opening of reinforcement with corrosion.
- 7) Major leakage marks are observed on the bottom slab of tank, also concrete peeled off at some locations.
- 8) Tank wall is intact with few leakage marks. The joint between tank wall and top slab is damaged. The cover concrete is peeled off, reinforcement found opened and corroded at these joints.
- 9) The top slab of the tank is damaged in the form of central sag, the cover concrete of it is found falling inside the tank, reinforcement found opened and corroded badly.
- 10) Vegetation is grown on the tank balcony.

Recommendations:

With these observations; age of tank, damage to columns, plinth beams, top and bottom slab of tank, it will be difficult to carry out restoring measures. The tank is structurally unsafe for its use.

It is recommended to demolish the tank.




Mr. Mahadar A.A.
Assistant Professor,
Department of Civil Engineering,
Karmaveer Bhaurao Patil
College of Engineering, Satara.



“निर्मल ग्राम पुरस्कृत”

स्थापना

ग्रामपंचायत खेड(नांद.)



ता. कोरेगाव, जि. सातारा

एक कदम स्वच्छता की ओर

- पाण्याचा अपव्यव टाळा, नळांना तोट्या बसवा.
- कुटुंब लहान सुख महान.
- शासकीय विविध योजनेच्या लाभासाठी गा.पं.संपर्क साधा.
- आपले सांडपाणी शोषखड्ड्यांमध्ये सोडा.
- स्थानिक जन्म-मृत्यू नोंद २१ दिवसांचे आत ग्रामपंचायतीत करा.

- अल्पबचत - आपलेसाठी व राष्ट्रासाठी.
- गा.पं. कराची रक्कम मुदतीत भरून सहकार्य करा.
- आपला परिसर स्वच्छ ठेवा, कचरा गटारामध्ये टाकू नका.
- गटारे स्वच्छ ठेवा, घर तेथे शौचालय बांधा. योजनेचा लाभ घ्या.
- कुटुंबाचे आरोग्य राखा व निर्मल ग्राम करा.

जावक क्र.

दिनांक : 30/08/2016

प्रति,

प्रार्थी,
कर्मवीर भाऊराव पाटिल अभियांत्रिकी
महाविद्यालय, सातारा



विषय :- नांदुरेल वापराविना पडून असलेल्या न.पा.पु. साठवण टाकीचे स्वच्छरत अंशीत करणेबाबत.

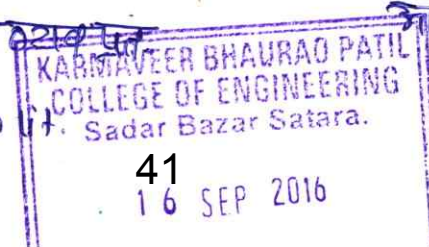
महोदय,

उपरोक्त विषयाव्यये आपणास कळविण्यात येते कि, मी खेड(नांद) ता.कोरेगाव जि.सातारा येथील जुनी नांदुरेल वापराविना पडून असलेल्या न.पा.पु. साठवण टाकी अत्यंत धोकादायक स्थितीत भड लोकवस्तीतच आहे. सदर टाकी पाण्याचे नियोजित असून आपणाकडून याबाबतची स्वच्छरत अंशीत करून दाखला मिळावा यासाठी आवश्यक ती प्र.पं. स्वतः भरण्यास तयार आहे. तरी गा.पं. साठवण टाकीचे स्वच्छरत अंशीत दाखला त्वरीत मिळावा ही विनंती करित आहे.

Handwritten signature and name: Karmaveer Patil

कळोव.

दोषत :- ग्रामसभा अध्यक्ष



आपले विश्वासू,

साठवण क्षमता :- 100,000

बांधलेचे वर्ष :- १९८२

41
16 SEP 2016

Handwritten signature and name: Karmaveer Patil
ग्रामसेवक



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Rayat Shikshan Sanstha's

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Dr. Vikram Patil

Principal

EN 6270

E-Mail : office@kbpcoes.edu.in

Phone : +91 2162 230636 / 235767 / 233005

Ref. No. KBPCES/CIVIL/Insp./2016-17/ 2367

DATE 04/01/2017

To,
Chief Officer,
Mahabaleshwar Giristhan Municipal Council,
Mahabaleshwar.

Subject: Structural Safety Assesment Report of the " Court Building "
at Mahabaleshwar, Tal. Mahbaleshwar, Dist. Satara.

Reference: Your letter No. 9/124 dated 27.09.2016.

Sir,

With reference to the subject cited above, Prof. Patil N. K. and
Prof. Mahadar A.A. Civil Engg. Dept. visited the site mentioned above on
21st December 2016.

The report of the same is enclosed herewith for your kind perusal.

Thanking you,

Yours faithfully,

Principal

Karmaveer Bhaurao Patil
College of Engineering, Satara.

Encl.

Structural Safety Assesment Report.

Received.
Shinde

Structural Safety Assessment Report of 'Court Building' at Mahabaleshwar, Tal. Mahabaleshwar, Dist. Satara.

We, Prof. Patil N.K. and Prof. Mahadar A.A. visited the court building on 21st December, 2016. The Municipal Engineer of the Municipal council Shri. Katekar was present at the time of this visit.

Observations:

- 1) The court building is G+1 R.C.C. framed structure with pitched R.C.C. roofing system. The building is 45 years old constructed in 1971. The said building has shops at ground story and court building at upper story. Some R.C.C. details are available with municipal council for reference.
- 2) The quality of construction and maintenance thereafter seems to be poor.
- 3) As per the R.C.C. details available, the grade of concrete is M15 (1:2:4) which is insufficient for such heavy rainfall region from durability point of view. The grade of steel is not mentioned anywhere in the details available (but mostly it would be Fe250); actually the drawings available are combined- working cum structural. The details regarding reinforcement etc for slabs, beams and columns (detailing) are not available. So from the available information it is difficult to know the level of ductility available as this building being public and lies in the seismic zone IV.
- 4) Major deterioration of R.C.C. structural components is mainly observed in beams and slabs of upper story of the building.
- 5) The cover concrete on underside of the roof slab above balcony/passages on north and south directions has been peeled off at many locations. In these portions, reinforcement has been found exposed and corroded badly. Major leakage marks are also observed on the slab inside the rooms.
- 6) The beams at eaves level have been deteriorated. Longitudinal heavy cracks in cover concrete are observed in some of the beams. The swelling of cover concrete in these beams has been taken place due to rainwater percolation in them from the top. Cover concrete of projecting beams above balcony is found falling at many locations with reinforcement exposed and corroded significantly.
- 7) Most of the walls on both floors have major leakage marks on them. The cracks are observed on these walls at their joints with beams at eaves level.
- 8) The cracks on cover concrete are observed at few locations on some columns on both the northern and southern sides.



- 9) Major leakage marks are observed at few locations of first floor slabs of different shops.
- 10) The grass has grown on the edges of the roof slab on both the sides. In spite of attempt of laying G.I. sheets on the roof, due to heavy rains water percolates through and around the beams down to the walls in almost all the top story rooms and some lower story shops. This is the main reason for excessive corrosion of the reinforcement in beams and slabs.

Recommendations:

Looking at the age of this building, its quality of construction, the extent of deterioration to its structural components, it is not structurally safe and it is not advisable to undertake restoration / retrofit measures to this building.

It is, therefore, recommended to abandon the use of this building immediately for public use. It is further suggested that building be demolished at the earliest to prevent its unwarranted failure.



Prof. Mahadar A.A.
Assistant Professor,
Dept. of Civil Engg.



Prof. Patil N.K.
Associate Professor
Dept. of Civil Engg.



महाबळेश्वर गिरिस्थान नगरपरिषद, महाबळेश्वर

जि. सातारा. पिनकोड नं. ४१२ ८०६

- न. पा. कार्यालय : २६०२२०
- अध्यक्ष : २६०२३२

- मुख्याधिकारी कार्यालय : २६०६७३
- मुख्याधिकारी निवास : २६०६७१



व. शि. नं. ९/१२४

दिनांक : २७/९/२०१६

प्रति,
कर्मवीर भाऊराव पाटील अभियांत्रिकी महाविद्यालय,
सदर बजार,
सातारा

विषय :- स्ट्रक्चर ऑडीट करणे बाबत

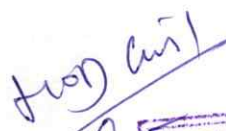
महोदय,

वरील विषयास अनुसरून कळविणेत येते की, महाबळेश्वर गिरिस्थान नगरपरिषदेचे मालकीचे पार्सोनेज मार्केट ही इमारत सन १९८० मध्ये बांधलेली असून सध्या त्या इमारतीच्या पहिल्या मजल्यावर महाबळेश्वर न्यायालयाचे कामकाज सुरु आहे. सदरची इमारत ही फार जूनी व जीर्ण झालेली आहे.

तरी सदर इमारतीचे आपणाकडून स्ट्रक्चरर अॅडीट करून ती इमारत भविष्यात वापरणेस योग्य आहे किंवा कसे या बाबतचा आपला स्वयंस्पर्श अहवाल द्यावा. त्याची होणारी फी भरणेस ही नगरपरिषद तयार आहे. कळावे.


आपली विश्वासू,


मुख्य अधिकारी,
महाबळेश्वर गिरिस्थान नगरपरिषद,
महाबळेश्वर







प्रा. ए. के. पाटील




"Education through self-help is our motto" - Karmaveer
Rayat Shikshan Sanstha's

Estd :-1983

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Sadar Bazar, Near RTO Office, Satara, Maharashtra State (INDIA) Pin - 415 001.

Founder : Padmabhushan Dr. Karmaveer Bhaurao Patil (D.Litt.)

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website. www.kbpcoes.edu.in

Tele Fax - 02162-235767

Dr. Vikram Patil

Principal

EN 6270

E-Mail : office@kbpcoes.edu.in

Phone : +91 2162 230636 / 235767 / 233005

Ref. No. : KBPCEES/CIVIL/Insp./2016-17/1096

DATE : 12 / 08 / 2016

To,
Sarpanch,
Grampanchayat Mandave,
Tal. & Dist. Satara.

Subject: Inspection Report of E.S.R. Cap. 50,000 ltrs.

@ Mandave, Tal. & Dist. Satara.

Reference: Your letter dated 21.07.2016.

Sir,

With reference to the subject cited above, Mr. Mahadar A.A. and Mr. Nimbalkar V.S. Civil Engg. Dept. visited the site mentioned above on 2nd August 2016.

The report of the same is enclosed herewith for your kind perusal .
Thanking you,

Yours faithfully,

Principal

Karmaveer Bhaurao Patil
College of Engineering, Satara.

Encl.
Inspection Report.

O/C

Inspection Report of E.S.R. (Cap. 50,000 Ltrs. Approx.) At Mandave, Tal. & Dist. Satara.

We Mr. Mahadar A.A. and Mr. Nimbalkar V.S. visited the tank site on 2nd August 2016. Sarpanch, Gramsevak and employee of grampanchayat were present at the time of our visit.

Observations:


- 1) The tank is square, resting on nine columns with two stages. The tank is 54 years old (constructed around 1962) as reported. No records are available with panchayat.
- 2) All the columns show vertical surface cracks. The cover concrete of columns is peeled off at some locations.
- 3) All braces are damaged very badly with cover concrete peeled off, reinforcement found opened and corroded very badly.
- 4) The bottom slab has leakage marks at few locations. The beams of bottom slab are damaged very badly. The cover concrete of these beams is peeled off, reinforcement found opened and corroded very badly.
- 5) The tank walls are damaged badly due to major leakage through it.
- 6) The top slab has damaged from bottom side in the form of removal of cover concrete over large area with reinforcement found opened and corroded.
- 7) Unsafe stair arrangement is provided to the tank.

Recommendations:

Looking into very old age of tank, damage to tank wall and supporting system, the tank is structurally unsafe for its use.

It is therefore recommended to demolish the tank.




Mr. Mahadar A.A.
Assistant Professor,
Department of Civil Engineering.
Karmaveer Bhaurao Patil
College of Engineering, Satara.



'स्वच्छतेतून समृद्धीचा ध्यास हाच आमचा ग्रामविकास'
निर्मल ग्राम पुरस्कार प्राप्त



ग्रामपंचायत मांडवे

ता. जि. सातारा.

१) झाडे लावा, झाडे जगवा.

२) ग्रामपंचायतीचा कर वेळेवर भरा.

३) आर्थिक स्वच्छता ही प्रत्येकाची वैयक्तिक जबाबदारी आहे.

४) प्लॅस्टिकचा वापर टाळा, पर्यावरणाचा न्हास टाळा.

दिनांक २९/७/२०१६



मा.

के.पी. प्रे कॉलेज हॉल

इंजिनिअरिंग सदर्बसार सातारा.

विषय: मांडवे येथील शिबिरीजकीक पाव्याच्या टाकीचे पाहणे करून
खडणाक देणे बाबत.

महोदय,

वरील शिबिरीज सभेसह मांडवे येथील शिबिरीजकीक
पाव्याची टाकी मोडकळीस आणून खडण सदर्ब टाकी हि सग १९५२
ह्याची बांधणी झाली. सदर्ब टाकीचे बांधणीबाबतीत दुरुवाला जाणे
आहे. तरी टाकीची पाहणी करून खडणाक सादर
कारणा हि शिबिरीज.

टाकीची क्षमता: ५०,००० लीटर.

सरपंच
ग्रामपंचायत मांडवे
ता. जि. सातारा

प्रा. श्री. महादर / श्री. निंबाळकर

To, accounts
R4000/- 505/518116



"Education through self-help is our motto" - Karmaveer
Rayat Shikshan Sanstha's

Estd :-1983

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Sadar Bazar, Near RTO Office, Satara, Maharashtra State (INDIA) Pin - 415 001.

Founder : Padmabhushan Dr. Karmaveer Bhaurao Patil (D.Litt.)

[Approved by AICTE, New Delhi, DTE, Maharashtra State - Affiliated to Shivaji University, Kolhapur]

website. www.kbpcoes.edu.in

Tele Fax - 02162-235767

Dr. Vikram Patil

Principal

EN 6270

E-Mail : office@kbpcoes.edu.in

Phone : +91 2162 230636 / 235767 / 233005

Ref. No. : KBPCES/CIVIL/Insp./2015-16/ 2968

DATE : 14 /03 /2016

To,
Sarpanch,
Grampanchayat Dhom Rehabilitation,
Tal. Wai, Dist. Satara.

Subject: Inspection Report of E.S.R. Cap. 50,000 ltrs.

@ Dhom Rehabilitation, Tal. Wai, Dist. Satara.

Reference: Your letter dated 13.01.2016.

Sir,

With reference to the subject cited above, Mr. Mahadar A.A. and Mr. Nimbalkar V.S. Civil Engg. Dept. visited the site mentioned above on 17th Februray 2016.

The report of the same is enclosed herewith for your kind perusal .
Thanking you,

Yours faithfully,

Principal

Karmaveer Bhaurao Patil
College of Engineering, Satara.

Encl.
Inspection Report.

afe
Shinde

Shinde

Recieved

Shinde
28/3/2016

(Shinde Chandrakant Bhiku)

02162 41515

Inspection Report of E.S.R. (Cap. 50,000 Ltrs. Approx.) At Dhom Rehabilitation, Tal. Wai, Dist. Satara.

We Mr. Mahadar A.A. and Mr. Nimbalkar V.S. visited the tank site on 17th February 2016. Member of Grampanchayat and few villagers were present at the time of our visit.

Observations:

- 1) The tank is circular, resting on four columns with three stages. The tank is 35 years old (constructed around 1980) as reported. No records are available with panchayat.
- 2) The maintenance of tank seems to be poor.
- 3) All the columns, braces and their joints in all stages are intact .
- 4) The bottom slab of the tank is intact with no leakage.
- 5) The joint between tank wall and bottom slab is damaged from all sides. Many deep rooted plants are grown at this joint.
- 6) The tank wall is in bad condition. The swelling of cover concrete took place. The cover concrete is peeled off on west side of wall with reinforcement found opened and corroded.
- 7) The top slab of tank has central sag. It has circular crack in central portion. The cover concrete is found falling inside with reinforcement found opened and corroded.
- 8) Unsafe stair arrangement is provided to the tank.

Recommendations:

The supporting columns, braces, their joints and foundation system are intact. Major repairs are suggested for tank wall and for the joint between tank wall and bottom slab in the form of replacing cover concrete. Complete recasting of top slab is recommended. Repairs for leakage are also suggested.



Mr. Mahadar A.A.
Assistant Professor,
Department of Civil Engineering,
Karmaveer Bhaurao Patil
College of Engineering, Satara.

“ निर्मल ग्राम पुरस्कार प्राप्त ”



ग्रामपंचायत धोम पुनर्वसन



जा. क्र.

जा. क्र. २३

दिनांक :- १३/१/२०१६

प्रति,

मा. प्राचार्य,

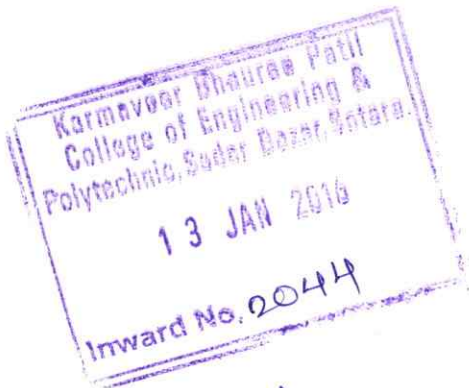
क. मा. पा अभियांत्रिकी

महाविद्यालय, सातारा.

विषय - मीजे धोमपुनर्वसन ता.वाहे या ग्रामपंचायतीची सार्वजनीक पाणी पुरवठा टाकीची जाणी करून दाखवण्याबाबत.

महोदय,

वरील विषयाबाबत मीजे धोमपुनर्वसन ता.वाहे या गा.पंच सार्वजनीक पाणी पुरवठा टाकी ही ५० हजार लिटर क्षमतेची अद्यत्त तीचे आयुष्य २१ वर्षेची झाली आहे. तसेच आता टाकीचे स्टेम दिवू लागले आहे, पाणी सिरपले, वरचा स्टेमचे तुकडे पडतात या सर्व कारणांमुळे आपल्या महाविद्यालयाकडून टाकीची जाणी करून मिळवणे तो दाखवण्याबाबत ही नमू विनंती.



[Signature]

ग्रामसेवक

ग्रामपंचायत धोम पुनर्वसन

ता. वाई, जि. सातारा

[Signature]

पा. महादार

५१२१०
२५१२१/६

To, accounts
₹ 2500/-

[Signature]
२५/१/१६



"Education through self-help is our motto" - Karmaveer
Rayat Shikshan Sanstha's

Estd :-1983

Karmaveer Bhaurao Patil College of Engineering, Satara.

Sadar Bazar, Near RTO Office, Satara, Maharashtra State (INDIA) Pin - 415 001.

Founder : Padmabhushan Dr. Karmaveer Bhaurao Patil (D.Litt.)

[Approved by AICTE, New Delhi, DTE, Maharashtra State - Affiliated to Shivaji University, Kolhapur]

website. www.kbpcoes.edu.in

Tele Fax - 02162-235767

Dr. Vikram Patil

Principal

E-Mail : office@kbpcoes.edu.in

Phone : +91 2162 230636 / 235767 / 233005

Ref. No. : KBPCES/CIVIL/Insp./2015-16/2294

DATE : 05/01/2015

To,
Sarpanch,
Grampanchayat Katarkhatav,
Tal. Khatav, Dist. Satara.

Subject: Inspection Report of G.S.R. Cap. 50,000 ltrs.

@ Katarkhatav(Kashid Aali), Tal. Khatav, Dist. Satara.

Reference: Your letter dated 16.11.2015.

Sir,

With reference to the subject cited above, Mr. Mahadar A.A. and Mr. Nimbalkar V.S. Civil Engg. Dept. visited the site mentioned above on 15th December 2015.

The report of the same is enclosed herewith for your kind perusal.
Thanking you,

Yours faithfully,

Principal

Karmaveer Bhaurao Patil
College of Engineering, Satara.

Encl.
Inspection Report.

ap

श्री. वसुध. काय. शि. २०१५
०२० २१११०१६
९८५०३११७२२



**Inspection Report of G.S.R.(Cap. 50,000 Ltrs. Approx.)
At Katarkhatav(Kashid Aali),Tal. Khatav, Dist. Satara.**

We Mr. Mahadar A.A. and Mr. Nimbalkar V.S. visited the tank site on 15th December 2015. Dy. Sarpanch, Gramvikas Officer and few villagers were present at the time of our visit.

Observations:

- 1) The tank is trapezoidal in shape, constructed in stone masonry on stone masonry platform of 2m height form ground level.
- 2) The tank is 32 years old (constructed around 1983) as reported. No records are available with panchayat.
- 3) The tank is not in use since last ten years due to leakage problem as reported.
- 4) The major old leakage marks are observed at base of the tank and on tank wall from all sides.
- 5) The stone masonry is damaged at the joint between top slab and wall on west and north sides.
- 6) The top slab has central sag and cover concrete is peeled off and reinforcement is found opened and corroded at one location on bottom side of slab.
- 7) The maintenance of the tank is poor. Trees are grown in close vicinity of tank.

Recommendations:

Looking into old age of the tank, damage to stone masonry and due to leakage problem, it will be difficult to carry out restoring measures.

It is therefore recommended to demolish the tank.



Mahadar
Mr. Mahadar A.A.
Assistant Professor,
Department of Civil Engineering.
Karmaveer Bhaurao Patil
College of Engineering, Satara.



ग्रामपंचायत कातरखटाव



ता. खटाव, जि. सातारा

- सांडपाण्यापासून परस बाग फुलवूया.
- सौरचुल व बायोगॅसचा वापर करुया.
- झाडे लावू, झाडे जगवू.
- शौचालयांचा वापर करुया.

- प्लॅस्टीक पिशव्यांवर बंदी घालूया.
- धनकचऱ्याचे व्यवस्थापन करुया.
- ग्रामपंचायत कराची रक्कम मुदतीत भरुन सहकार्य करा.



मे.

दि. १६। ११। २०१५

प्राचार्य सागे:

कर्मवीर भाऊराव पाटील.

इंजिनीअरींग कॉलेज

सदर बसार्, सातारा.

विषय:- कातरखटाव (कात्रीर भाकी) येथील पांशु मोजनेची राकी मोडकरीस आलेबाबत.

सर्पंच:- सर्पंच ग्रामपंचायत कातरखटाव ता. खटाव जि. सातारा.

महोदय,

वरील विषयास अनुसरून विनंती सर्ज करणे की, मोजे कातरखटाव (कात्रीर भाकी) येथील न.क. पांशु राकी झेदने ४० वर्गफुटांची बेडी राकी असून ती सदर वापरत नाही. कातरखटाव येथे प्रादेशिक योजना नविन राकी असून पूर्वीची झेदी राकी वापर अभाव मोडकरीस आलेली आहे. त्यामुळे जिवीत हानी होण्याचा धोका संभवत आहे. तरी आपणाकडून सदरची राकी उतरणेसाठी परवानगी मिळावी. त्यासाठी लागणारी आसकिय फी भरणेस ग्रामपंचायत तयार आहे. हि विनंती,

नलेच टाकीची रक्कम १०००० रुपाय दिले आहे

आपले निवाशू.

ता. कात्रीर भागी

सर्पंच

ग्रा. पं. कातरखटाव

श्री. म. द. १२ न
४४ वि. ब. १०२

To, accounts
₹. 3000/-

3750 ✓
271146 ✓



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Rayat Shikshan Sanstha's

Estd :-1983

Karmaveer Bhaurao Patil College of Engineering, Satara.

Sadar Bazar, Near RTO Office, Satara, Maharashtra State (INDIA) Pin - 415 001.

Founder : Padmabhushan Dr. Karmaveer Bhaurao Patil (D.Litt.)

[Approved by AICTE, New Delhi, DTE, Maharashtra State - Affiliated to Shivaji University, Kolhapur]

website. www.kbpcoes.edu.in

Tele Fax - 02162-235767

Dr. Vikram Patil

Principal

E-Mail : office@kbpcoes.edu.in

Phone : +91 2162 230636 / 235767 / 233005

Ref. No. : KBPCES/CIVIL/Insp./2015-16/2388

DATE : 05/ 01 /201 6

To,
The Principal,
Mahatma Phule Arts, Science & Commerce College,
Panvel, Dist. Raigad.

Sub: Inspection charges of College Buildings of
Mahatma Phule Arts, Science & Commerce College,
Panvel, Dist. Raigad.

Ref: Your letter No.459/2015-16 dated 07.08.2015.

Sir,

With reference to the subject cited above, Prof. Patil N.K.,
Prof. Mahadar A.A. and Mr. Nimbalkar V.S. Civil Engg. Deptt. visited the
said buildings on 11th December 2015.

The inspection charges are Rs. 10000/- (Rupees Ten thousand only)
You are requested to pay the charges at the earliest.

Thanking you,

Yours faithfully,

Principal

Karmaveer Bhaurao Patil
College of Engineering, Satara.



"Education through self-help is our motto" - Karmaveer

Estd :-1983

Rayat Shikshan Sanstha's

Karmaveer Bhaurao Patil College of Engineering, Satara.

Sadar Bazar, Near RTO Office, Satara, Maharashtra State (INDIA) Pin - 415 001.

Founder : Padmabhushan Dr. Karmaveer Bhaurao Patil (D.Litt.)

[Approved by AICTE, New Delhi, DTE, Maharashtra State - Affiliated to Shivaji University, Kolhapur]

website. www.kbpcoes.edu.in

Tele Fax - 02162-235767

Dr. Vikram Patil

Principal

E-Mail : office@kbpcoes.edu.in

Phone : +91 2162 230636 / 235767 / 233005

Ref. No. : KBPCES/CIVIL/Insp./2015-16/ 2387

DATE : 05/ 01 /201 6

To,
The Principal,
Mahatma Phule Arts, Science & Commerce College,
Panvel, Dist. Raigad.

Sub: Inspection reports of College Buildings of
Mahatma Phule Arts, Science & Commerce College,
Panvel, Dist. Raigad.

Ref: Your letter No.459/2015-16 dated 07.08.2015.

Sir,

With reference to the subject cited above, Prof. Patil N.K.,
Prof. Mahadar A.A. and Mr. Nimbalkar V.S. Civil Engg. Deptt. visited the
the said buildings on 11th December 2015.

The inspection reports of the same are attached herewith for your
kind perusal.

Thanking you,

Yours faithfully,

Principal

Karmaveer Bhaurao Patil
College of Engineering, Satara.

Encl.
Inspection Reports.(Two)

o/o
Patil

H. Sam



Inspection Report of College Building of "Mahatma Phule Arts, Science & Commerce College, Panvel, Dist. Raigad".

We Prof. Patil N.K., Prof. Mahadar A.A. and Mr. Nimbalkar V.S. visited the building site on 11th December 2015. The Principal, Architect and some of the staff members were present at the time of our visit.

Observations:


- 1) The college building has two parts i.e. 'Main Building' (East Side Portion up to portch) and 'Adminstrative Buiding' (West Side portion from portch)
- 2) The 'Main Building' of college is G+2, RCC framed structure, the ground floor of which is 41 years old (constructed in 1974) as reported. No records are available with office.
- 3) The repair work of some portion of main building was carried out before seven years as reported.
- 4) Almost all columns and beams of all stories in main building are having major cracks on cover concrete. Swelling of cover concrete on them has taken place at many locations even after the repairs.
- 5) One column at ground floor on north side of main building near generator room (at Zoology Deptt.) is damaged very badly with cover concrete peeled off, reinforcement found opened, broken and deteriorated very badly along its entire height. The column located on the south-east corner of the courtyard inside is damaged badly throughout its height in the form of cracks and removal of cover concrete at some locations, the reinforcement is found opened and corroded, badly.
- 6) The bottom cover concrete of slab of all the stories found to be falling at many locations with reinforcement opened and corroded. The swelling of cover concrete/plaster of slab is observed at many locations even after repairs.
- 7) The plaster of walls is observed to be cracked and also peeled off at many locations with major leakage marks on it.
- 8) The structural elements which are exposed directly to weathering i.e. cantilevers, columns on periphery and chajjas are damaged badly due to aggressive environment, in the form of removal of cover concrete and corrosion of reinforcement.
- 9) The 'Adminstrative building' of college is found intact with no damage to structural elements.

Recommendations:

Looking at the age of 'Main Building' of college and the extent of damage to its structural parts and the extent of corrosion to the reinforcement, it is no longer structurally safe for use. It is therefore recommended to stop the use of Main Building of college; however the 'Adminstrative Building' aside is structurally safe for its use.


Mr. Mahadar A.A.
Assistant Professor,




Mr. Patil N.K.
Associate Professor,

Department of Civil Engineering,
Karmaveer Bhaurao Patil College of Engineering, Satara.

Inspection Report of College Building of "Mahatma Phule Arts, Science & Commerce College, Panvel, Dist. Raigad".


We Prof. Patil N.K., Prof. Mahadar A.A. and Mr. Nimbalkar V.S. visited College "Biotech Dept. Building" on 11th December 2015. The Principal, Architect and some of the staff members were present at the time of our visit.

Observations:

- 1) The Biotech Dept. Building of the college is 8 years old constructed in 2008 as reported.
- 2) It is G+1, R.C.C. framed structure with provision of one additional floor as per the R.C.C. design available with the Architect.
- 3) The positions, orientation, sizes and number of columns are found satisfactory. However, details of passage inside are not as per structural requirements; beams are cantilever brackets on either sides instead of being continuous.
- 4) The reinforcement in columns is found adequate.
- 5) The cover plaster for slabs and walls is peeled off at few locations.
- 6) Few leakage marks are observed on slab and walls.

Recommendations:

Looking at the age of structure and with these observations, one additional floor may be constructed (preferably with light roof) on the existing building with minimum M20 grade of concrete. Repairs for leakages and cover plaster are recommended wherever required.


Mr. Mahadar A.A.
Assistant Professor,


Mr. Patil N.K.
Associate Professor,

Department of Civil Engineering,
Karmaveer Bhaurao Patil College of Engineering, Satara.





Rayat Shikshan Sanstha's
**MAHATMA PHULE ARTS, SCIENCE &
COMMERCE COLLEGE, PANVEL**

Reaccredited by NAAC at B grade with CGPA of 2.86
"Best College Award" by University of Mumbai
Founder: Dr. Karmaveer Bhaurao Patil, D. Lit.

Principal
Dr. Arun D. Andhale
M.Sc., M.Phil., Ph.D.

Ref. No.: 459/2015-16

Date: 07/08/2015

प्रति,

मा. प्राचार्य,

रयत शिक्षण संस्थेचे,

कर्मवीर भाऊराव पाटील कॉलेज ऑफ इंजिनिअरिंग अँड पॉलिटेक्नीक.

सातारा.

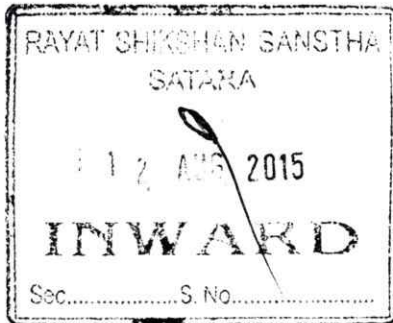
विषय - महाविद्यालयाच्या इमारतीचे structural Audit करून देऊन दुरुस्तीसाठी
मार्गदर्शक रिपोर्ट देणे बाबत.

महोदय,

वरील विषयानुसार विनंतीपूर्वक कळवितो की, या महाविद्यालयाची सन १९७० मध्ये
बांधलेली मुख्य इमारत आणि लेडिज हॉस्टेल या दोन्हीही इमारतीस अनेक ठीकाणी तडे गेले
आहेत. काही ठीकाणी कॉलम व बीम यांनाही भेगा पडल्या आहेत. सदर इमारतींचे structural
Audit आपलेकडिल तज्ञ प्राध्यापक सहकारी यांचे मार्फत करून मिळावे. तरी आपलेकडील तज्ञ
सहकारी कधी पाठवाल ? त्याची वेळ व तारीख कळवावी ही नम्र विनंती आहे.

कळावे,

हे पत्र संस्थेच्या ऑफिसी १३/०८/१५ रोजी घेऊन येई यांनी
क्रि० १३१०८/२०१५ रोजी K&R Poly इमारत कळवावे :-
आपला विश्वासू,
13/08/15



प्राचार्य,

महात्मा फुले कला, विज्ञान व वाणिज्य महाविद्यालय,

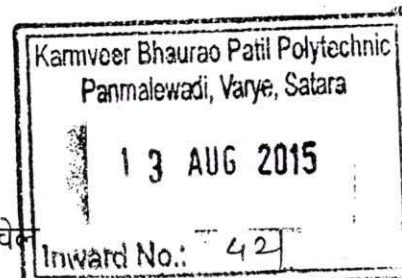
पनवेल जि. रायगड.

13/08/15

प्रत माहितीसाठी :

१. मा. सचिव, रयत शिक्षण संस्था, सातारा

२. मा. इन्स्पेक्टर, रयत शिक्षण संस्था, रायगड विभाग पनवेल





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Rayat Shikshan Sanstha's

Estd :-1983

Karmaveer Bhaurao Patil Polytechnic, Satara

Gat No. 242/B/1, At : Panmalewadi, Post : Varye, Tal & Dist.: Satara

Maharashtra State (INDIA) Pin - 415015

Founder : Karmaveer Bhaurao Patil, D.Litt.

[Approved by AICTE, New Delhi, DTE, Maharashtra State - Affiliated to MSBTE, Mumbai]

Fax - 02162-235767

E-Mail : kbppoly0041@gmail.com

Phone : 02162-200402

Website : www.kbpcoes.edu.in/diploma

REF.NO.: ५६५

DATE :

दि. १३/०८/२०१५.

प्रति,

मा. प्राचार्यसाो,

कर्मवीर भाऊराव पाटील अभियांत्रिकी महाविद्यालय,

सी. स. नं ४५३ ब, सदरबझार, सातारा.

विषय :- महाविद्यालयाच्या इमारतीचे Structural Audit करुन देऊन दुरुस्तीसाठी मार्गदर्शक रिपोर्ट देणेबाबत....

संदर्भ :- महात्माफुले आर्ट सायन्स, कॉमर्स कॉलेज पनवेल पत्र क्र. ४५९/२०१५-१६ दि. ०७/०८/२०१५.

महोदय,

वरील संदर्भीय पत्र नजरचुकीमुळे आमचे शिपाई श्री. चेडे डी.आर. यांच्याकडून तंत्रनिकेतनकडे आणले गेले आहे. सदरचे पत्र आपणांला उद्देशून आपल्या पत्यांवरचे असल्याने मी पुढील कार्यवाहीसाठी आपणांकडे पाठवित आहे.

महात्मा फुले आर्टस, सायन्स व कॉमर्स कॉलेज पनवेल (रायगड)
आवक क्रमांक : ३५२
विभाग :
तारीख : २१/८/२०१५

प्राचार्य,

कर्मवीर भाऊराव पाटील तंत्रनिकेतन,
पानमळेवाडी, वर्ये, सातारा.

सोबत :- १) संदर्भीय मुळ पत्र क्र. ४५९/२०१५-१६ दि. ०७/०८/२०१५.

प्रत माहीतीसाठी:- १) मा. सचिव, रयत शिक्षण संस्था सातारा.

२) मा. इनस्पेक्टर रयत शिक्षण संस्था, रायगड विभाग पनवेल

३) मा. प्राचार्य, रयत शिक्षण संस्थेचे महात्मा फुले आर्टस, सायन्स, अँड कॉमर्स कॉलेज पनवेल.

श्री. १/३५७ ५/११
२१/८/२०१५



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Estd :-1983

Rayat Shikshan Sanstha's

Karmaveer Bhaurao Patil College of Engineering, Satara

Sadar Bazar, Near RTO Office, Satara, Maharashtra State (INDIA) Pin - 415 001.

Founder : Padmabhushan Dr. Karmaveer Bhaurao Patil (D.Litt.)

[Approved by AICTE, New Delhi, DTE, Maharashtra State - Affiliated to Shivaji University, Kolhapur]

website. www.kbpcoes.edu.in

Tele Fax - 02162-235767

Dr. Vikram Patil

Principal

E-Mail : office@kbpcoes.edu.in

Phone : +91 2162 230636 / 235767 / 233005

Ref.No.: KBPCES/CIVIL/Insp./2015-16/ 1756.

DATE : 17 / 10 / 2015

To,
Deputy Engineer,
Satara Z.P. Works Sub-Division,
Jaoli(Medha)

Sub: Inspection report of " Sabhapati Niwas Building"
of Panchayat Samiti Jaoli(Medha), Dist. Satara.

Ref: Your letter No.343/2015 dated 20.07.2015.

Sir,

With reference to the subject cited above, Mr. Mahadar A.A. and Mr. Nimbalkar V.S. Civil Engg. Deptt. visited the said building on 02nd September 2015.

The inspection report of the same is attached herewith for your kind perusal.

Thanking you,

Yours faithfully,

Principal

Karmaveer Bhaurao Patil
College of Engineering, Satara.

Encl.
Inspection Report.

Gabhadar

afk

Hem

Received
[Signature]
D. D. Dhole
6/11/15

Inspection Report of “ Sabhapati Niwas Building” of Panchayat Samiti Jaoli(Medha), Dist. Satara.

We Mr. Mahadar A.A. and Mr. Nimbalkar V.S. visited the building site on 2nd September 2015. Deputy Engineer, Z.P.Sub-Division Jaoli(Medha) along with some of the staff members of Sub-Dn. were present at the time of our visit.

Observations:

- 1) The “Sabhapati Niwas” bulding is a R.C.C. G+1 structure. It was constructed in 1988 as reported. R.C.C. details and other documents are not available with the concerned Z.P. Sub-Division.
- 2) The building is not in use since last 25 years as reported.
- 3) The entire building i.e. all of its components are subjected to major deteoration due to poor or no maintenance
- 4) Some of the plinth beam on western side have been found to be disintegrated with reinforcement corroded severly.
- 5) Column and beams have major cracks. & are in very bad condition.
- 6) Large vertical cracks were observed on front projected part.
- 7) Some of the walls are separated from framework with diagonal cracks observed on them.
- 8) Flooring at plinth level has been setteled in some of the rooms.
- 9) Two deep rooted trees are grown on the building which may damage structural integrity of the building,
- 10) Some big trees have been grown in the close vicinity of the building . The grass and small plants are also grown on roof slab and through parapet.

Recommendations:

The extent of deteoration/ disintegration is so large that it is not possible/feaseable to carry out rehabilitation work to restore the structure back to good condition. It is therefore to recommended to demolish the same at the earliest to avoid its unwarranted failure.



Mahadar

Mr. Mahadar A.A.
Assistant Professor,
Department of Civil Engineering,
Karmaveer Bhaurao Patil
College of Engineering, Satara.



जि.प.बांधकाम उपविभाग जावली (मेढा)
पंचायत समिती जावली (मेढा) ता.जावली जि.सातारा

दुरध्वनी क्रमांक- ०२३७८-२८५५८०

जा नं उविजा/बांध/रेशा-५/३४३/२०१५
सातारा जिल्हा परिषद, बांधकाम
उपविभाग जावली (मेढा)
दिनांक - २०/०७/२०१५

प्रति,

मा. प्राचार्य,
कर्मवीर भाउराव पाटील,
इंजिनियरींग कॉलेज,
सातारा.

विषय- जि.प. मालकीचे मौजे जावली (मेढा) येथील सभापती निवास इमारतीचे
स्ट्रक्चरल ऑडिटबाबत.

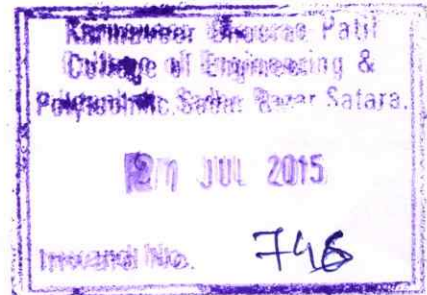
संदर्भ- मा. कार्यकारी अभियंता सा.जि.प. बांध.(द) विभाग जि.प. सातारा यांचे पत्र
जा.नं./साजिप/बांध/द/रेशा-१/२७/२०१५ दि.०२/०७/२०१५.

महोदय,

वरील संदर्भिय विषयांनुसार, मौजे जावली येथील सभापती निवासस्थान ही इमारत १९८८
साली बांधलेली असुन, या इमारतीचे स्ट्रक्चरल ऑडिट आपलेकडील स्थापत्य विभाग तज्ञांकडुन
करणेत यावे व तसा अहवाल दोन प्रतीत सादर करावा ही विनंती यासाठी आवश्यक ती रक्कम या
कार्यालयास कळवावी, म्हणजे अदा करणेत येईल. तरी कृपया तात्काळ अहवाल सादर करावा.

उप अभियंता वर्ग-१,
सातारा जि.प.बांधकाम उपविभाग जावली (मेढा)

प्रत -मा. कार्यकारी अभियंता बांधकाम (दक्षिण) विभाग जि.प. सातारा



"Education through self-help is our motto" - Karmaveer

Rayat Shikshan Sanstha's



Karmaveer Bhaurao Patil College of Engineering & Polytechnic, Satara.

Sadar Bazar, Near RTO Office, Satara, Maharashtra State (INDIA) Pin - 415 001.

Founder : Padmabhushan Dr. Karmaveer Bhaurao Patil (D.Litt.)

[Approved by AICTE, New Delhi, DTE, Maharashtra State - Affiliated to Shivaji University, Kolhapur]

website. www.kbpcoes.edu.in
Tele Fax - 02162-235767

Dr. Vikram Patil
Principal

E-mail : office@kbpcoes.edu.in
Phone : +91 2162 230636 / 235767 / 233005

Ref. No. KBPCEPS/CIVIL/Insp./TEST/2015-16/ 1075

DATE : 27 /07 /2015

To,
Sarpanch,
Grampanchayat Bharatgaonwadi,
Tal. & Dist. Satara.

Subject: Inspection Report of G.S.R.s
i) Cap. 50,000 ltrs., ii) Cap. 50,000 ltrs.
@, Bharatgaonwadi, Tal. & Dist. Satara.

Reference: Letters dated i) 24.04.2015, ii) 11.06.2015 & iii) 01.07.2015.

Sir,

With reference to the subject cited above, Mr. Mahadar A.A. and Mr. Nimbalkar V.S. Civil Engg. Dept. visited the sites mentioned above on 4th June 2015.

The reports of the same are enclosed herewith for your kind perusal .

Thanking you,

Yours faithfully,

Principal

Karmaveer Bhaurao Patil
College of Engineering and Polytechnic,
Satara.

Encl.
Inspection reports.

o/k
Ganesh

Received copy
Suryakant L. Padwal.

**Inspection Report of G.S.R.(Cap. 50,000 Ltrs Approx.)
At Bharatgaonwadi, Tal. and Dist. Satara.
(North side)**

We Mr. Mahadar A.A. and Mr. Nimbalkar V.S. visited the tank site on 4th June 2015. Deputy Chairman of Satara Panchayat Samiti, Sarpanch, Sectional Engineer of Rural Water Supply Z.P. Sub-Division, Satara, Gramsevak & few villagers were present at the time of our visit.

Observations:


- 1) The tank is circular in shape and tapered at top, constructed in stone masonry, resting on stone masonry platform of 0.80 m height for ground level.
- 2) The tank is 18 years old (Constructed around 1997) as reported. No records are available with panchayat.
- 3) The repair work of the tank was carried out in year 2007 for leakage through wall and the base as reported.
- 4) The major leakage marks and leakages are observed at the base of tank and also on the tank wall.
- 5) Pointing on the stone masonry has been removed at some locations.
- 6) The tank wall has many cracks internally in vertical direction.
- 7) The damaged portion observed on the joint of top slab and tank wall with reinforcement of slab opened and corroded.
- 8) The cover concrete of slab is peeled off exposing reinforcement in wider area from inside. The reinforcement is found to be corroded badly.
- 9) The maintenance of tank seems to be poor. The small trees are grown on tank wall and at the base of the tank, some of these are deep rooted.

Recommendations:

Looking into the quality of construction and possibility of disintegrity of stone masonry due to major leakages through wall and at the base even after the maintenance, it will be difficult to carry out restoring measures.

It is therefore, recommended to stop the use of the tank to avoid the consequences due to its failure in the future.




Mr. Mahadar A.A.
Assistant Professor,
Department of Civil Engineering,
Karmaveer Bhaurao Patil
College of Engineering, Satara.

**Inspection Report of G.S.R.(Cap. 50,000 Ltrs Approx.)
At Bharatgaonwadi, Tal. and Dist. Satara.
(South side)**

We Mr. Mahadar A.A. and Mr. Nimbalkar V.S. visited the tank site on 4th June 2015. Deputy Chairman of Satara Panchayat Samiti, Sarpanch, Sectional Engineer of Rural Water Supply Z.P. Sub-Division, Satara, Gramsevak & few villagers were present at the time of our visit.

Observations:

- 1) The tank is circular in shape and tapered at top, constructed in stone masonry, resting on stone masonry platform of 0.50 m height for ground level.
- 2) The tank is 30 years old (Constructed around 1985) as reported. No records are available with panchayat.
- 3) The repair work of the tank was carried out in year 2007 for leakage through wall and the base as reported.
- 4) The leakage marks are observed on the tank wall and at the base of tank.
- 5) Pointing on the stone masonry has been damaged at some locations.
- 6) The tank wall has cracks internally in vertical direction.
- 7) The cover concrete of the top slab peeled off at some locations from inside.
- 8) The maintenance of tank seems to be poor. The small plants are grown on tank wall and at the base of the tank; some of these are deep rooted.

Recommendations:

Looking into the age, quality of construction and possibility of disintegrity of stone masonry due to leakage through wall even after the maintenance, it will be difficult to carry out restoring measures.

It is therefore, recommended to stop the use of the tank.



Mr. Mahadar A.A.
Assistant Professor,
Department of Civil Engineering.
Karmaveer Bhaurao Patil
College of Enineering, Satara.



जानं/ग्रापापुवि/उवि/ ४३९ /२०१५
ग्रामीण पाणी पुरवठा जिप उपविभाग सातारा
दिनांक - ०१/०७/२०१५

प्रति,

प्रचार्य,

कर्मवीर भाऊराव पाटील अभियांत्रिकी महाविद्यालय सातारा.

विषय:- भरतगाववाडी ता.सातारा येथील नळ पाणी पुरवठा योजनेच्या टाक्या पाडणेबाबत.


मौजे भरतगाववाडी ता.सातारा येथील नळ पाणी पुरवठा योजनेच्या कामाचा राष्ट्रीय पेयजल कार्यक्रम कृती आराखडा सन २०१४-१५ मध्ये ग्रामसभेच्या मागणीप्रमाणे समावेश करणेत आलेला आहे. सभेच्या मागणीप्रमाणे जलस्वराज्य योजनेअंतर्गत बांधणेत आलेली २०००० लीटर्स क्षमतेची पाणी साठवण टाकी (१२ मीटर उंचीवरील) भरणेसाठी ५ ते ६ तास पंपिंग करावे लागते, यासाठी दगडी बांधकामाच्या ५०००० लीटर्स क्षमतेच्या जुन्या अस्तितवातील पाणी साठवण टाक्या कालबाह्य झालेने पाडणे, वाढीव वितरण व्यवस्था करणेच्या तसेच नवीन आर.सी.सी. उंच टाकी बांधणे व जलशुद्धीकरणाची व्यवस्था करणे इ. बाबींचा नवीन नळ पाणी पुरवठा योजनेत समाविष्ट करणेचे प्रस्तावित आहे. जलशुद्धीकरणाचे उभारणीसाठी गावठाण हद्दीत जागा उपलब्ध होत नसलेने दगडी बांधकामाच्या दोन पाणी साठवण टाक्या पाडून त्या ठिकाणी एकच आर.सी.सी. उंच टाकी बांधून उर्वरीत जागेत जलशुद्धीकरण केंद्रे (Pressure filter plant) उभारणे सोईचे होणार आहे. सदरच्या टाक्या पाडणेबाबत आपला अभिप्राय ग्रामपंचायतीस कळविणेत यावा. ही विनंती. त्यासाठी आवश्यक असणारे शुल्क संबंधीत ग्रामपंचायतीस कळवून पुढील कार्यवाही करावी.



उप अभियंता
ग्रामीण पाणी पुरवठा
जि.प.उपविभाग सातारा.

प्रत:- मा.उपसभापती पंचायत समिती सातारा यांना माहितीसाठी सस्नेह आग्रेशित.

HOD Civil


प्र. मंडादार / श्री विवाकर

10/07/2015

Karmaveer Bhaurao Patil
College of Engineering &
Polytechnic, Sador Bazar, Satara.
04 JUL 2015
Inward No. 614

जानं/ग्रापापुवि/उवि/४३७/२०१५
ग्रामीण पाणी पुरवठा जिप उपविभाग सातारा
दिनांक - ०१/०७/२०१५

प्रति,

प्रचार्य,
कर्मवीर भाऊराव पाटील अभियांत्रिकी महाविद्यालय सातारा.


विषय:- भरतगाववाडी ता.सातारा येथील नळ पाणी पुरवठा योजनेच्या टाक्या पाडणेबाबत.

मौजे भरतगाववाडी ता.सातारा येथील नळ पाणी पुरवठा योजनेच्या कामाचा राष्ट्रीय पेयजल कार्यक्रम कृती आराखडा सन २०१४-१५ मध्ये ग्रामसभेच्या मागणीप्रमाणे समावेश करणेत आलेला आहे. अस्तित्वातील नळ पाणी पुरवठा योजनेच्या दगडी बांधकामाच्या ५०,००० लीटर्स क्षमतेच्या दोन जुन्या पाणी साठवण टाक्या कालबाहय झालेने व सदर टाकीमधुन जास्त प्रमाणात पाणी गळती होत असलेने सदरच्या दोन्ही टाक्या पाडणे आवश्यक आहे तरी सदरील टाक्यांचे पाहणी आपणा मार्फत होऊन याबाबतचा आपला सविस्तर अभिप्राय ग्रामपंचायतीस कळविणेत यावा. ही विनंती. त्यासाठी आवश्यक असणारे शुल्क संबंधीत ग्रामपंचायतीस कळवून पुढील कार्यवाही करावी.



उप अभियंता
ग्रामीण पाणी पुरवठा
जि.प.उपविभाग सातारा.

प्रत:- मा.उपसभापती पंचायत समिती सातारा यांना माहितीसाठी सस्नेह आग्रेशित.

प्रा. महादार / ४३७. जि.प.उपविभाग




ग्रामपंचायत भरतगाववाडी

ता. जि. सातारा.

जा. क्र.: ग्रा.प. 12 व 2094 - 98

दिनांक: 9/10/2019

प्रति, सा. प्राचार्य सा.

कर्मवीर भाऊराव पाटील उपाध्याय विकासा,
महाविद्यालय सातारा.

विषय: पाणी पुरवठा योजना माहिती बाबत.

कर्तार: ग्रामपंच व अध्यक्ष ग्रामीण पाणी पुरवठा
समिती भरतगाववाडी ता. जि. सातारा.

संदर्भ: दि. 24/11/2018 रोजी कळविले जाणे.

महोदय, वरील विषयामुळे अनुसरून आपणास कळविले
त येते की माझे भरतगाववाडी सा. जि. सातारा
येथील पाणी पुरवठा योजना 1) दाखील बाजू
कडील टाकी बांधकाम सन 1984-85
साले आहे. 2) दुसरी टाकी उत्तर बाजू येथे
त्याचे बांधकाम सन 1986-87 साली
साले आहे. सदर दोन्ही टाकी दुसऱ्या कार
सन 2007 मध्ये जलस्वरक्षण पुनर्गठन योजने
मधील दुसऱ्या आणि तार कंपाऊंड केले
असून सदर दुसऱ्या बांधकाम फ्लशिंग
साठी र.स. 2, 24, 25 व 26 व 27 व 28
आहे. (कंपाऊंड आहे)

ग्रामसेवक
ग्रामपंचायत भरतगाववाडी

बी. ए. पवार

सरपंच
ग्रामपंचायत भरतगाववाडी
ता. जि. सातारा

अध्यक्ष
ग्रामीण पाणी पुरवठा व स्वच्छता समिती

सचिव



ग्रामपंचायत भरतगाववाडी



ता. जि. सातारा.

जा. क्र.: १५१२०१५-१६

दिनांक: १३/६/२०१५
१९/६/२०१५

प्रती,

मा. पाचार्य सा. सा.

कर्मवीर भाऊराव पाटील अभियोगिकी,

महाविद्यालय सातारा.

विषय:- पाणी पुरवठा योजना माहिती व्हावत.

सर्तदार:- सरपंच व अध्यक्ष ग्रामिण पाणी पुरवठा
सामिती भरतगाववाडी ता. जि. सातारा

महोदय,

वरिल विषयामुळे सरपंच आपणास
कळविणेत येते की मा. भरतगाववाडी
ता. जि. सातारा येथील पाणी पुरवठा
योजना याकी चौधकाम सन १९८५-८६
साती झालेले असून, सदर याकी दुसरी
चौधकाम जल स्व. राज्य प्रकल्प योजना
सन २००७ मध्ये केले असून दुसरी
चौधकाम सन १.१९९७६ खंडा खर्च
केलेला आहे. सदर माहिती जुल्या पाणी
पुरवठा याकी पाठो व्हावत आपणाकडे दे-
१५१९१२०१४ रोजी कळविले प्रमाणे-

Handwritten signature/initials

Karnaveer Bhaurao Patil
College of Engineering &
Polytechnic, Sadar Bazar, Satara.
13 JUN 2015
Inward No. 476

Handwritten signature

ग्रामसेवक
ग्रामपंचायत भरतगाववाडी
ता. जि. सातारा

वी. ए. पवार
सरपंच

ग्रामपंचायत भरतगाववाडी
ता. जि. सातारा

कळविले.

Handwritten signature

अध्यक्ष
ग्रामीण पाणी पुरवठा व स्वच्छता समिती
भरतगाववाडी, ता. जि. सातारा.

Handwritten signature

सचिव
ता. जि. सातारा.



ग्रामपंचायत भरतगाववाडी

ता. जि. सातारा.

जा. क्र.: ग्रा.पं. 18/2094-9E

दिनांक: 28/04/2015

प्रती,

प्राचार्य सा. कर्मवीर भाऊराव पाटील उद्योगिकी महाविद्यालय सातारा.

विषय :- जुन्या पाणीपुरवठ्याच्या दगडि नोंदिकाच्या पाठ्याच्या ताक्या पाउणेर परवानगी मिळणेबाबत.

अंत्यार :- सरपंच व उद्योगिकी ग्रामिण पाणीपुरवठा समिती भरतगाववाडी ता. जि. सातारा.

महोदय, वरिल विषयास अनुसरून लोकांविषय को-मोजे भरतगाववाडी ता. जि. सातारा येथील नळ पाणीपुरवठा योजनेच्या दगडि नोंदिकाच्या दौल ताक्या संदर्भे तिस वळीपुरी नोंदिका केलेले आहे. त्या ताक्यांहा गळते लागलेले आहे. त्यामुळे पाणीपुरवठा फुरेका प्रमाणात करता येत नाही. तरी शहर ताक्यांचे नोंदिका पाउणेर परवानगी मिळणेस विनंती आहे.

या संदर्भित मापले कार्ये लयास न्ही- 25/99/2094 रीती पत्र दिलेले आहे.

Handwritten signature and initials.

कळते

Karmaveer Bhaurao Patil
College of Engineering &
Polytechnic, Sagar Bazar, Satara
124 APR 2015
Inward No: 195

Handwritten signature.

ग्रामिण पाणी पुरवठा व स्वच्छता समिती
गा. पं. भरतगाववाडी, ता. जि. सातारा

नी. ए. पवार
सरपंच
ग्रामपंचायत भरतगाववाडी
ता. जि. सातारा

Karmaveer Bhaurao Patil
College of Engineering & Polytechnic, Satara

Maharashtra State (INDIA) Pin - 415001

Founder : Karmaveer Bhaurao Patil, D.Litt.

[Approved by AICTE, New Delhi, DTE, Maharashtra State - Affiliated to Shivaji University, Kolhapur]

website. www.kbpceps.org.in

Tele Fax - 02162-235767

E-Mail : str_kbpsatar@sancharnet.in

Phone : 230636/235767/233005

REF.NO.: *KBPCEPS/CIVIL Insp/ 2360*

DATE : *15/12/2014*

To,
Sarpanch,
Grampanchayat Revadi,
Tal. Koregaon, Dist. Satara.

Subject: Inspection Report of E.S.R. Cap. 75,000 ltrs.
@, Revadi, Tal. Koregaon, Dist. Satara.
Reference: Your letter dated 04.09.2014.

Sir,

With reference to the subject cited above, Prof. Mahadar A.A.
Civil Engg. Dept. visited the site mentioned above on 3rd December 2014.

The report of the same is enclosed herewith for your kind perusal.

Thanking you,

Yours faithfully,



Principal

Karmaveer Bhaurao Patil
College of Engineering and Polytechnic,
Satara.

Encl.
Inspection report.

ae
Patil

**Inspection Report of E.S.R.(Cap. 75,000 Ltrs. Approx.)
At Revadi, Tal. Koregaon, Dist. Satara.**

We Mr. Mahadar A.A. and Mr. Nimbalkar V.S. visited the tank site on 3rd December 2014. Sarpanch, Deputy Sarpanch and few Villager were present at the time of our visit.

Observations:

- 1) The tank is circular, resting on six columns with three stages. The tank is 25 years old (constructed around 1989) as reported. No records are available with panchayat.
- 2) All the columns are quite intact in all stages.
- 3) The brace on west side in the first stage has cover plaster peeled off at bottom with reinforcement found opened. The brace on south side in the second stage has damaged portion observed in the form of removal of cover concrete. Remaining braces in all stages are intact. All column to brace joints are intact.
- 4) The bottom dome of tank and ring beam at bottom of tank are intact.
- 5) Tank wall has leakages on west side and south side.
- 6) Roof slab of tank has central sag and cracks on underside in small extent. The concrete is found falling inside and reinforcement is opened at some locations and corroded.
- 7) Balcony has leakage marks from bottom side.
- 8) The plinth beams are intact.
- 9) The maintenance of tank is poor. Grass is grown on tank balcony and below the headroom of tank. The railing to balcony are damaged badly. No railing to the roof of the tank.

Recommendations:

The tank is still structurally safe for its use. Repairs regarding plaster are recommended for bracing and roof slab. Repairs for leakages in tank wall are recommended.



Mr. Mahadar A.A.
Assistant Professor,
Department of Civil Engineering.
Karmaveer Bhaurao Patil
College of Engg. and Poly., Satara.



ग्रामपंचायत रेवडी

ता. कोरेगांव, जि. सातारा.

जावक क्र.

दिनांक : ३६/५/२०१४



प्रति,

जायस
मा. ~~कावेळी~~ ~~अभिजाता~~ साो
इंजिनिअरींग कॉलेज
सातारा

विषय : पाळ्याचे टाकीचे दाखला मिळणेबाबत
कर्तार : सरपंच ग्रामपंचायत रेवडी ता. कोरेगांव
महोदय

वरिष्ठ विषयसत अनुसरा आपणास मावणी करीत
जेते की मोजे रेवडी ग्रामीण सार्वजनिक पाणिपुवण क्षेत्राची
पाळ्याची टाकी सत २६३ साठी साठी असून सी सख्या
१५००० मीटरची आहे
जेत साठी दाखलासत आमचे बापांस वकी राष्ट्रीय जल
शेजत मंडळ साठी दाखलासत त्याचे कामी आहास प्रत्यक्ष
पडवणी करत नसा दाखला मिळोस विंगरी आहे

श्री. महेश्वर / ४४-१०४६२२

To,
accounts
Rs. 3500/-

कुमेवे
आपणा विश्वासू
सपंच
ग्रामपंचायत रेवडी
ता. कोरेगांव, जि. सातारा.

633
4/12/14

Karmaveer Bhaurao Patil
College of Engineering & Polytechnic, Satara

Maharashtra State (INDIA) Pin - 415001

Founder : Karmaveer Bhaurao Patil, D.Litt.

[Approved by AICTE, New Delhi, DTE, Maharashtra State - Affiliated to Shivaji University, Kolhapur]

website. www.kbpsceps.org.in

E-Mail : str_kbpsatar@sancharnet.in

Tele Fax - 02162-235767

Phone : 230636/235767/233005

REF.NO.: KBPCEPS/CIVIL/CT-SM/TEST/2015-16/69 DATE: 08.04.2015

To,
Head Mistress,
Sau. Leelawati Rikhavilal Shah Kanya Vidyamandir,
Nira, Tal. Purandar, Dist. Pune.

Sub: Inspection report of School Building of
Sau. Leelawati Rikhavilal Shah Kanya Vidyamandir,
Nira, Tal. Purandar, Dist. Pune.

Ref: Your letter No.103/14-15 dated 20.01.2015.

Madam,

With reference to the subject cited above, Mr. Mahadar A.A. and
Mr. Nimbalkar V.S. Civil Engg. Deptt. visited the said building on 19th March
2015.

The inspection report of the same is attached herewith for your kind
perusal.

Thanking you,

Yours faithfully,



Principal
Karmaveer Bhaurao Patil
College of Engineering and Polytechnic,
Satara.

Encl.
Inspection Report.

af
Mahadar

श्री पाटीले के.सी (निरा कन्या)
9/4/2015 / Mo. 9890061104

**Inspection Report of School Building of
Sau. Leelawati Rikhavilal Shah Kanya Vidyamandir, Nira
Tal. Purandar, Dist. Pune.**

We Mr. Mahadar A.A. and Mr. Nimbalkar V.S. visited the school site on 19th March 2015. Head Mistress, School committee member and staff members were present at the time of our visit.

Observations:

- 1) The entire ground floor and first floor part on west side from staircase were constructed around 1985 as reported.
- 2) The beams on west side ground floor part of school building are showing plaster cracks.
- 3) The entire walls on north side ground floor part of school building are having cracks at beam level and leakage marks.
- 4) The cover plaster of ground floor slab is peeled off at some locations
- 5) The west side first floor part of school building is in bad condition. The roof slab is damaged at many locations in the form of cracks and removal of cover concrete. The front beam and column in passage in this part of building are damaged in the form of cracking and removal of cover concrete.
- 6) The entire walls on north side of first floor part of school building are in bad condition. The major leakage marks are present on it. The cracks are present at many locations on it.
- 7) The east side first floor part of building is constructed in 1993 as reported.
- 8) The beams, columns, slab and beam column joints in the east side first floor part of school building are intact.
- 9) The headroom of old stairs in school building is in very bad condition. The major leakages are reported from this portion of building.
- 10) The toilet on east side is constructed newly as reported. It is in good condition

Recommendations:

- 1) The construction on west side part of school building is 30 years old. The present condition of first floor west side part of school building is not good. Therefore the proposed construction of second floor of this part is not recommended.
- 2) Repairs regarding cover plaster is recommended for entire west side part of the school building.
- 3) Waterproofing of roof slab of first floor of the above mentioned part of building is recommended.
- 4) The repairs and waterproofing of entire walls on north side of school building is recommended.
- 5) Replacement of head room of old staircase is recommended.
- 6) The proposed construction work of second floor on east side part is possible i.e. from old stair case towards east side (which is recently constructed part of building in the first floor).
The extension work for the same is recommended in light weight steel structure with sloping roof. The cladding for the same is recommended in lightweight concrete blocks. It is recommended to utilize the same for light weight functioning such as laboratories.



- स्थापना -
१९६७



STD 02115
☎ - 242307

'स्वावलंबी शिक्षण हेच आमचे ब्रीद' - कर्मवीर
रयत शिक्षण संस्थेचे,

**सौ. लिलावती रिखवलाल शहा
कन्या विद्यामंदिर, निरा**

ता. पुरंदर, जि. पुणे. (पिन - ४१२ १०२)

मान्यता क्रमांक EDN/SEC, Date 29/1/1970 कायमशिक्षण उपसंचालक, पुणे
nirag.srsvwr@gmail.com

संस्थापक - कर्मवीर भाऊराव पाटील - डी. लीड.

S. S. C. Code No.
11.289 / 11.12.017

P.U.C. No.
PNA/PD/484

I.T. / TAN No.
PNES 11341 B

I.T. / PAN No.
AAETS 3582 R

P.T./R.No.
2/2/11/755

जावक नं. 903/98-94

दिनांक - 20/9/2015

प्रति,



मा प्राचार्या,

कर्मवीर भा. पाटील

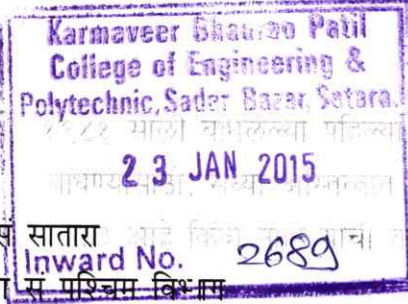
अभियांत्रिकी विद्यालय सातारा

यांना -----

विषय :- १९८१ साली बांधलेल्या पहिल्या मजल्यावर, पत्र्याची इमारत
बांधण्यासाठी, सध्या अस्तित्वात असलेल्या इमारतीच्या स्लॅबची
ताकद आहे किंवा नाही याची तपासणी करून मिळणेबाबत.

महोदय,

सविनय विनंतीपूर्वक कळवू इच्छिते की, या विद्यालय तळमजला ९ खोल्या व पहिल्या
मजल्यावर ९ खोल्या आहेत सदर इमारत १९८१ साली बांधली असल्याने सदर मजल्यावर
पत्र्याची इमारत बांधण्यासाठी सध्या अस्तित्वात असलेल्या स्लॅबची ताकद आहे किंवा नाही
त्याची तपासणी करून मिळावी सदर तपासणीसाठी येणारा खर्च विद्यालय देण्यास तयार आहे
व आधिक्य माहिती साठी श्री भोर सर ८३०८२४६४५५ यांच्याशी संपर्क साधावा ही विनंती
कळावे,



आपली विश्वासू,

प्रत माहितीसाठी -

१. मा सचिवसाहेब, र शि सातारा

२. मा इन्स्पेक्टरसाहेब, र शि सातारा

औंधगाव पुणे ७

सौ पंडित एस आर. स्लॅबची

तपासणी करून मिळावी.

मुख्याध्यापिका

सौ. लिलावती रिखवलाल शहा कन्या
विद्यामंदिर, निरा, ता. पुरंदर जि. पुणे

मजल्यावर ९ खोल्या आहेत सदर इमारत १९८१ साली बांधली असल्याने सदर मजल्यावर

पत्र्याची इमारत बांधण्यासाठी सध्या अस्तित्वात असलेल्या स्लॅबची ताकद आहे किंवा नाही

त्याची तपासणी करून मिळावी सदर तपासणीसाठी येणारा खर्च विद्यालय देण्यास तयार आहे

व आधिक्य माहिती साठी श्री भोर सर ८३०८२४६४५५ यांच्याशी संपर्क साधावा ही विनंती

**Karmaveer Bhaurao Patil
College of Engineering & Polytechnic, Satara**

Maharashtra State (INDIA) Pin - 415001

Founder : Karmaveer Bhaurao Patil, D.Litt.

[Approved by AICTE, New Delhi, DTE, Maharashtra State - Affiliated to Shivaji University, Kolhapur]

website. www.kbpcps.org.in
Tele Fax - 02162-235767

E-Mail : str_kbpsatar@sancharnet.in
Phone : 230636/235767/233005

REF.NO.: KBPCERS / CIVIL / Insp. / 2363

DATE : 11/12/2014

To,
Sarpanch,
Grampanchayat Jalgaon,
Tal. Koregaon, Dist. Satara.

Subject: Inspection Report of E.S.R. Cap. 1,00,000 ltrs.
@, Jalgaon, Tal. Koregaon, Dist. Satara.
Reference: Your letter dated 18.11.2014.

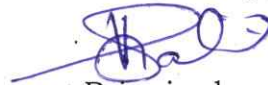
Sir,

With reference to the subject cited above, Prof. Mahadar A.A.
Civil Engg. Dept. visited the site mentioned above on 24th November 2014.

The report of the same is enclosed herewith for your kind perusal.

Thanking you,

Yours faithfully,



Principal

Karmaveer Bhaurao Patil
College of Engineering and Polytechnic,
Satara.

Encl.
Inspection report.

Handwritten notes:
31/12/2014
C. D. Patil
02162-235767

Handwritten notes:
atc
Mahadar
H.S.M.

**Inspection Report of E.S.R.(Cap. 1,00,000 Ltrs. Approx.)
At Jalgaon, Tal. Koregaon, Dist. Satara.**

We Mr. Mahadar A.A. and Mr. Nimbalkar V.S. visited the tank site on 24th November 2014. Gramsevak and Villager were present at the time of our visit.


Observations:

1. The tank is circular, resting on six columns with three stages. The tank is 30 years old (constructed around 1984) as reported. No records are available with panchayat.
2. All the columns are quite intact in all stages.
3. All the braces and column to brace joints are intact in all stages.
4. The bottom slab of tank and ring beam to bottom slab are intact.
5. The balcony of tank is intact. It shows leakage marks from bottom side.
6. The tank wall is damaged in the form of swelling of cover concrete. The cover concrete is peeled off at few locations. Leakage marks are observed at few locations on the tank wall.
7. The top slab of tank is intact with no sagging. The joint between top slab and tank wall is damaged in the form of removal of cover concrete and opening of reinforcement.
8. Plinth beams of tank are intact.
9. The maintenance of tank is very poor. Big trees are grown in close vicinity of tank. Big shrubs are grown below the headroom of tank.

Recommendations:

The tank is structurally safe for its use. Replacement of external plaster of tank wall is recommended.




Mr. Mahadar A.A.
Assistant Professor,
Department of Civil Engineering,
Karmaveer Bhaurao Patil
College of Engg. and Poly., Satara.

" एकच ध्यास ग्रामविकास "



ग्रामपंचायत जळगांव



ता. कोरेगांव, जि. सातारा. फोन : (०२१६३) २२००३२

- पाण्याचा अपव्यय टाळा नळांना तोट्या बसवा.
- कुटूंब लहान सुख महान
- शासकीय विविध खोजनेच्या लाभासाठी ग्रा. पं. संपर्क साधा.
- आपले सांडपाणी शोषखड्ड्यांमध्ये सोडा.
- स्वामिनीपत्रांमधील त्रुटी नोंद २१ दिवसांचे आत ग्रामपंचायतीत करा.

- अल्पबचत - आपलेसाठी व राष्ट्रसाठी.
- ग्रा. पं. कराची रक्कम मुदतीत भरून सहकार्य करा.
- आपला परिसर स्वच्छ ठेवा, कचरा गटारामध्ये टाकू नका.
- गटारे स्वच्छ ठेवा, घर तेथे शौचालय बांधा, योजनेचा लाभ घ्या.
- कुटूंबाचे आरोग्य राखा व निर्मल ग्राम करा.



मा. प्राचार्य
कर्मवीर भास्कर पायल
ग्रामपंचायती प्रशासकालय व तंत्रशास्त्र
सातारा

दि. १८/०१/२०१४

विषय: माँजे जळगांव ता. कोरेगांव येथील गडपावफुखल योजनेची पाण्याची टाकी वापराने योग्य नसणेबाबतचा दाखला मिळोवत.

अग्रद्वार: सरपंच ग्रामपंचायत जळगांव ता. कोरेगांव जि. सातारा यांचेकडून

प्रघेदेय,

वरील विषयास अनुषंगाने आपणांस विवेकीपूर्वक कडवु हरिखलेकी माँजे जळगांव ता. कोरेगांव येथे राबटि पेयजल योजनेअंतर्गत बनवि पाण्याची टाकी मंडळाली असून सदर स्थितीत असलेली गुणगड पावफुखल टाकी नादुरुस्त झालेली असून सदर पाण्याची टाकी ठिकठिकणी भवत आहे तसेच सदर टाकीचे स्थिति उघडे पडले असून टाकीला ठिकठिकणी तडे गेलेले आहेत. त्यामुळे सदर स्थितीत आरंभित्वात असलेल्या गुणी गडपावफुखल टाकी वापराने योग्य नसणेबाबतचा दाखला मिळावा ही नम्र विनंती.

पा.पु. टाकी क्षमता = १०००० लिटर

पा.पु. टाकी कॅव्हाम वर्क = १००००

मै.जा.०६०६

कडव

शे.प. वि.प.प.

श. ०६१६१२ / १०६ जि. सातारा

To,
Accounts
Rs. 3500/-

R. 615
24/11/2014

80

Rs 3500/-

Jadhavs

सरपंच
सौ. मिरा संतोष जाधव
ग्रामपंचायत जळगांव
ता. कोरेगांव जि. सातारा



ग्रामपंचायत जळगांव



ता. कोरेगांव, जि. सातारा. फोन : (०२१६३) २२००३२

- पाण्याचा अपव्यय टाळा नळाना तोट्या बसवा.
- कुटूंब लहान सुख महान
- शासकीय विविध खोजनेच्या लाभासाठी ग्रा. पं. संपर्क साधा.
- आपले सांडपाणी शोषखड्ड्यांमध्ये सोडा.
- स्थानिक जन्म पंजीयनात दिवसांचे आत ग्रामपंचायतीत करा.

- अल्पबचत - आपलेसाठी व राष्ट्रासाठी.
- ग्रा. पं. कराची रक्कम मुदतीत भरून सहकार्य करा.
- आपला परिसर स्वच्छ ठेवा, कचरा गटारामध्ये टाकू नका.
- गटारे स्वच्छ ठेवा, घर तेथे शौचालय बांधा, योजनेचा लाभ घ्या.
- कुटूंबाचे आरोग्य राखा व निर्मल ग्राम करा.



माहितीसत्राच्या निमित्ताने

जा. नं.:

दि. २०/११/२०१४

माहितीसत्रात ता. कोरेगांव येथील ग्रामपंचायतीची माहितीसत्रादि १० १० १९२ येथे
 राकळीठडे १००० वा ग्रामपंचायत कार्यालयात येथे मा. सहस्रक स्वयंपंच यांचे सहस्रकतेखाती
 भेदना त्यावेळेस व्यवह १०१५) ची लागूपुढती नक्कल

१०१५) गडपालिखत योजनेची पाठ्याची राकी दुकल दुखेकळ चर्चा झालेकळ चर्चा झाले.

व्यव १०१५) शापल्या शापल्या गडपालिखत योजनेची पाठ्याची राकीस छि छिळी गडती लालेली
 आहे त्यामुळे सहस्र पाठ्याची राकीतून मोठ्या उभावाकर पाती गया जात आहे. त्यावर स्त्रोमहये
 स्तविसर चर्चा झाल्यावर गडपालिखत योजनेची राकी पाठ्याच्या राकीची गडती काढणे याची व
 त्यावेळी योजनेची कार्यवाही करवेस ही सजा या ठावावर स्वयंनुमते मान्यता देते आहे.

सुचक: सुप्रभा यशकर जाधव

अनुमोदक: आर्धे गोविंदराव

व्यव स्वयंनुमते मंत्र

शेवट्यावेळी व्यवह १०१५) ची लागूपुढती नक्कल आहे.

ग्रामपंचायत
 ग्रामपंचायत जळगांव
 ता. कोरेगांव, जि. सातारा

Jadhav MS
 सरपंच
 सौ. मिरा संतोष जाधव
 ग्रामपंचायत जळगांव
 ता. कोरेगांव जि. सातारा

**Karmaveer Bhaurao Patil
College of Engineering & Polytechnic, Satara**

Maharashtra State (INDIA) Pin - 415001

Founder : Karmaveer Bhaurao Patil, D.Litt.

[Approved by AICTE, New Delhi, DTE, Maharashtra State - Affiliated to Shivaji University, Kolhapur]

website. www.kbpceps.org.in

Tele Fax - 02162-235767

E-Mail : str_kbpsatar@sancharnet.in

Phone : 230636/235767/233005

REF.NO.: *KBPCEPS/CIVIL/Inspr/1721*

DATE: *29/9/14*

To,
Sarpanch,
Grampanchayat Nigadi Tarf Satara,
Tal. & Dist. Satara.

Subject: Inspection Report of E.S.R. Cap. 60,000 ltrs.
@, Nigadi Tarf Satara, Tal. & Dist. Satara.
Reference: Your letters dated 30.07.2014.

Sir,

With reference to the subject cited above, Prof. Mahadar A.A.
Civil Engg. Dept. visited the sites mentioned above on 4th August 2014.

The report of the same is enclosed herewith for your kind perusal .

Thanking you,

Yours faithfully,



Principal

Karmaveer Bhaurao Patil

College of Engineering and Polytechnic,
Satara.

Encl.
Inspection report.



**Inspection Report of E.S.R.(Cap. 60,000 Ltrs. Approx.)
At Nigadi Tarf Satara, Tal. & Dist. Satara.**

We Mr. Mahadar A.A. and Mr. Nimbalkar V.S. visited the tank site on 4th August 2014. Grampanchayat employee and few villagers were present at the time of our visit.

Observations:

- 1) The tank is circular, resting on four columns with four stages. The tank is 25 years old (constructed around 1989) as reported. No records are available with panchayat.
- 2) All the four columns are quite intact in all stages. Minor surface plaster cracks are observed at few locations on columns.
- 3) Bracings in all stages are intact. Minor surface plaster cracks are observed at few locations on bracings.
- 4) All column to brace joints are quite intact.
- 5) The balcony of tank is intact with no removal of cover concrete.
- 6) The bottom slab of tank is intact. No leakages are observed.
- 7) The tank wall is intact with no removal of cover concrete.
- 8) The joint between top slab and tank wall is intact. Minor leakages are observed through this joint along some locations of the periphery of slab.
- 9) Top slab is intact from both top and underside of tank with no sagging.
- 10) The plinth beams are intact.
- 11) Maintenance of tank is poor. Shrubs are grown below head room of tank.

Recommendations:

The tank is still structurally quite safe for its use. Moderate repairs are recommended for leakages at joint between top slab and tank wall.



Mahadar

Mr. Mahadar A.A.
Assistant Professor,
Department of Civil Engineering.
Karmaveer Bhaurao Patil
College of Engg. and Poly., Satara.

“निर्मल ग्राम पुरस्कृत”



ग्रामपंचायत निगडी तर्फ सातारा

ता. जि. सातारा.



- पाण्याचा अपव्यव टाळा नळांना तोट्या बसवा.
- कुटूंब लहान सुख महान.
- शासकिय विविध योजनेच्या लाभासाठी ग्रा. पं. संपर्क साधा.
- आपले सांडपाणी शोषखड्ड्यांमध्ये सोडा.
- स्थानिक जन्म-मृत्यू नोंद २१ दिवसांचे आत ग्रामपंचायतीत करा.

- अल्पबचत - आपलेसाठी व राष्ट्रासाठी.
- ग्रा. पं. कराची रक्कम मुदतीत भरून सहकार्य करा.
- आपला परिसर स्वच्छ ठेवा, कचरा गटारामध्ये टाकू नका.
- गटारे स्वच्छ ठेवा, घर तेथे शौचालय बांधा. योजनेचा लाभ घ्या.
- कुटूंबाचे आरोग्य राखा व निर्मल ग्राम करा.

जा. नं.

दि. 30/10/2018



प्रति,

मा. प्राचार्य साहेब
कार्मकीर भाऊराव पारील अभियांत्रिकी
महाविद्यालय, सातारा

विषय :- नळपाणीपुरवठा योजनेतील उंच
राकीची बाहणीकरण बाँनिफिट
अहवाल मिळणेबाबत.

अहोदय,

आमच्या गावच्या नळपाणीपुरवठा
योजनेची उंच राकी सन १९८८/८९ या
कालावधीत बांधण्यात आली आहे. तरी
ह्या राकीची बाहणी करून वापरण्यास
योग्य आहे की नाही याचा अहवाल
मिळावा ही विनंती. आवश्यकता ती
तर्फे भरण्यास तयार आहे.

आपला विश्वासू

सत्यजित
ग्रामपंचायत निगडी तर्फे सातारा
ता. जि. सातारा.

सा. मंडादार / सा. जि. सातारा
राकीची क्षमता - ६०,००० लिटर

To,
accounts

"Education through self-help is our motto"-karmaveer

Estd:- 1983

Rayat Shikshan Sanstha's

Karmaveer Bhaurao Patil College of Engineering & Polytechnic, Camp-Satara.

(Maharashtra State,(INDIA) Pin- 415001)

Founder : Karmaveer Bhaurao Patil, D.Litt.

(Approved by AICTE, New Delhi, Affiliated to Shivaji University, Kolhapur)

website.www.kbpceps.org.in

E-mail-str_kbpsatar@sancharnet.in

TeleFax: 2162-235767

Phone- 230636/235767/233005

Ref. No.: *KBPCEPS/CIVIL/Insp./By Hand*

Date *23/04/2014*

To,
Sarpanch,
Grampanchayat Gove,
Tal. & Dist. Satara.

Subject: Inspection Report of G.S.R. Cap. 10,000 ltrs.

@, *Gove*, Tal. & Dist. Satara.

Reference: Your letter dated 20.01.2014.

Sir,

With reference to the subject cited above, Prof. Mahadar A.A. Civil Engg. Dept. visited the sites mentioned above on 4th April 2014.

The report of the same is enclosed herewith for your kind perusal .

Thanking you,

Yours faithfully,

HAB
Principal

Karmaveer Bhaurao Patil
College of Engineering and Polytechnic,
Satara.

Encl.
Inspection report.

OKC
Qavadar

**Inspection Report of G.S.R.(Cap. 10,000 Ltrs Approx.)
At Salvan,Gove, Tal. & Dist. Satara.**

We Mr. Mahadar A.A. and Mr. Nimbalkar V.S. visited the tank site on 4th April 2014. Grampanchayat member and employee were present at the time of our visit.

Observations:

- 1) The tank is circular in shape tapered at the top, constructed in stone masonry resting on stone masonry platform.
- 2) The tank is 22 years old (Constructed in 1992) as reported. No records are available with panchayat.
- 3) The tank masonry is intact from all sides.
- 4) No leakages are observed on tank wall and at the base of tank.
- 5) The top slab of the tank is intact with no sagging.
- 6) The pointing to stone masonry of tank is intact from all sides.
- 7) The joint between tank wall and top slab is intact from all sides.

Recommendations:

Tank is structurally safe for its use. Minor repairs of top slab is required from inside of tank.



Mahadar

Mr. Mahadar A.A.
Assistant Professor,
Department of Civil Engineering,
Karmaveer Bhaurao Patil
College of Engg. and Poly., Satara.

o/c



ग्रामपंचायत गोवे
दि. 20/09/2014

प्रति,

मा. प्राचार्य साहेब
कर्मवीर भाडुशेव पाटील अभियांत्रिकी विद्यालय, सातारा

विषय :- पा.पु. टाकीचा पहणी करून
अहवाल मिळवोवत.

महोदय,

विक्रित विध्यास अनुसूदन विनंती की, ग्रामपंचायत
गोवे हद्दीतील मोजे साखण हद्दीतील पाणीपुरवठा
योजना टाकी नाडुकन झाली आहे तर टाकीचा
पहणी करून पहणी अहवाल मिळावा ही विनंती.
त्यासाठी लागणारी फी भरणेस ग्रामपंचायत तयार
आहे. तरी वृष्या सदरचा अहवाल मिळावा ही
विनंती १) टाकीची क्षमता - १०००००/- लि.
२) बांधणी वर्ष -

आपले विश्वासू

प्रा. महादर / श्री. गिंबाळकर

25/09/2014


सरपंच
ग्रामपंचायत गोवे
ता. जि. सातारा


ग्रामसेवक
ग्रामपंचायत गोवे,
ता. जि. सातारा

To,
accounts
Rs 2000/-

3489/7.4.14
2000/-

"Education through self-help is our motto"-karmaveer

Estd:- 1983

Rayat Shikshan Sanstha's

Karmaveer Bhaurao Patil college of Engineering & Polytechnic, Camp-Satara.

(Maharashtra State,(INDIA) Pin- 415001)

Founder : Karmaveer Bhaurao Patil, D.Litt.

(Approved by AICTE, New Delhi, Affiliated to Shivaji University, Kolhapur)

website.www.kbpceps.org.in

TeleFax: 2162-235767

E-mail-str_kbpsatar@sancharnet.in

Phone- 230636/235767/233005

Ref. No.: K.BPCEPS/CIVIL/Inspection/ By-Hand

Date 29/03/2014

To,
Sarpanch,
Grampanchayat Dhavadshi,
Tal. & Dist. Satara.

Subject: Inspection Report of E.S.R. Cap. 50,000 ltrs.

@, Dhavadshi, Tal. & Dist. Satara.

Reference: Your letter dated 01.01.2014.

Sir,

With reference to the subject cited above, Prof. Mahadar A.A.
Civil Engg. Dept. visited the sites mentioned above on 7th March 2014.

The report of the same is enclosed herewith for your kind perusal .

Thanking you,

Yours faithfully,

HMZ
Principal

Karmaveer Bhaurao Patil
College of Engineering and Polytechnic,
Satara.

Encl.
Inspection report.

a/c
Garvada

Received
4/06/14
Sachin
S.V. Dalvi - 9503036059

**Inspection Report of E.S.R.(Cap. 50,000 Ltrs. Approx.)
At Dhavadshi, Tal. & Dist. Satara.**

We Mr. Mahadar A.A. and Mr. Nimbalkar V.S. visited the tank site on 7th March 2014. Grampanchayat employee and few villagers were present at the time of our visit.

Observations:

- 1) The tank is circular, resting on four columns with two stages. The tank is 32 years old (constructed around 1981) as reported. No records are available with panchayat.
- 2) The quality of construction and maintenance seems to be very poor.
- 3) All the columns, braces and their joints are intact in both stages.
- 4) Bottom slab of tank is intact. No leakages are observed.
- 5) The balcony of tank is damaged from bottom side. Cover concrete is peeled off with reinforcement found opened and corroded.
- 6) The tank wall is damaged from all sides. The swelling of cover concrete has occurred from all sides. The cover concrete is peeled off at many places and reinforcement found opened and corroded badly.
- 7) The joint between tank wall and top slab of tank is damaged from all sides. The cover concrete is peeled off and reinforcement found opened and corroded.
- 8) The top slab is damaged very badly from inside. The cover concrete is peeled off and reinforcement found opened and corroded very badly.
- 9) The maintenance of the tank is poor. Two trees are grown in close vicinity of tank. Improper stair arrangement is provided to tank.

Recommendations:

With these observations and looking in to its age, the extent of the damage of top slab, tank wall and their joints; Even though the supporting column and column brace joints are intact, it will be difficult to carry out restoring measures.

It is therefore recommended to stop / abandon the use of the tank.



Mahadar

Mr. Mahadar A.A.
Assistant Professor,
Department of Civil Engineering.
Karmaveer Bhaurao Patil
College of Engg. and Poly., Satara.

an



ग्रामपंचायत धावडशी

ता., जि. सातारा.



१) झाडे लावा, झाडे जगवा.

३) सार्वजनिक स्वच्छता ही प्रत्येकाची वैयक्तिक जबाबदारी आहे.

२) ग्रामपंचायतीचा कर वेळेवर भरा.

४) प्लॅस्टिकचा वापर टाळा, पर्यावरणाचा न्हास घेऊ नका.

जावक क
प्रति,

दिनांक



मा. प्राचार्य सो.

कर्मवीर भाऊराव पाटील अभियांत्रिकी महाविद्यालय सातारा.

विषय - ग्रामपंचायत धावडशी येथील पाणीपुरवठा टाकीचे सर्वेक्षण करून अहवाल
मिळणेबाबत.

मागणी - सरपंच ग्रामपंचायत धावडशी ता. जि. सातारा

महोदय,

वरिल विषयांस अनुसरून धावडशी येथील श्री ब्रम्हेंद्रस्वामी विद्यालयाजवळ असणारी
ग्रामपंचायत मालकीची पाणीपुरवठा वितरण टाकीची सध्या दूरावस्था झालेली आहे. वरचेवर
टाकीचे प्लॅस्टर पडत आहे. टाकीच्या दूरावस्थेमुळे अशुद्ध पाण्याचा पुरवठा व टाकीचे बांधकाम
अचानक पडल्यास गावामध्ये दुर्घटना होण्याची शक्यता आहे.

तरी संभाव्य धोका लक्षात घेवून आपणांस विनंती करितो की, गावातील टाकीची पहाणी
करून टाकी वापरण्यास योग्य आहे किंवा नाही याबाबतचा अहवाल ग्रामपंचायतीस मिळावा.
यासाठी भरावी लागणारी फी ग्रामपंचायत भरण्यास तयार आहे. हा अहवाल गाव राष्ट्रीय
पेयजल योजनेमध्ये समाविष्ट करण्यासाठी आवश्यक आहे. तरी पहाणी करून तात्काळ
अहवाल मिळणेस विनंती असे.

Suresh
ग्रामसेवक

सो लक्ष्मी राजाराम शिंदे
सरपंच

ग्रामपंचायत धावडशी

ग्रामपंचायत धावडशी

* पाण्याच्या टाकीची क्षमता - ५०,००० ली.

प्रत सादर - १) मा. गटविकास अधिकारी सातारा.

२) मा. शाखा अभियंता पाणीपुरवठा विभाग सातारा.

प्रामाणिकार / श्री. वि. बाळकर
04/01/2014

R.No. 2605
29-3-2014
114

**Karmaveer Bhaurao Patil
College of Engineering & Polytechnic, Satara**

Maharashtra State (INDIA) Pin - 415001

Founder : Karmaveer Bhaurao Patil, D.Litt.

[Approved by AICTE, New Delhi, DTE, Maharashtra State - Affiliated to Shivaji University, Kolhapur]

website.www.kbpceps.org.in

E-Mail : str_kbpsatar@sancharnet.in

Tele Fax - 02162-235767

Phone : 230636/235767/233005

REF.NO.: *KBPCEPS/CIVIL/Insp./4079*

DATE : *23/01/2014*

To,
Sarpanch,
Grampanchayat Kshetramahuli,
Tal. & Dist. Satara.

Subject: Inspection Report of E.S.R. Cap. 1,10,000 ltrs.

@ Kshetramahuli, Tal. & Dist. Satara.

Reference: Your letter No.322/2013 dated 08.01.2014.

Sir,

With reference to the subject cited above, Prof. Mahadar A.A.
Civil Engg. Dept. visited the sites mentioned above on 15th January 2014.

The report of the same is enclosed herewith for your kind perusal .

Thanking you,

Yours faithfully,

HB
Principal
Karmaveer Bhaurao Patil
College of Engineering and Polytechnic,
Satara.

Encl.
Inspection report.

a

G. Mahade
21/01/14
23. 50. 12. 2107
9665609034

4078

**Inspection Report of E.S.R.(Cap. 1,10,000 Ltrs. Approx.)
At Kshetramahuli, Tal. & Dist. Satara.**

We Mr. Mahadar A.A. and Mr. Nimbalkar V.S. visited the tank site on 15th January 2014. Dy. Sarpanch, Gramvikas Officer and few villagers were present at the time of our visit.

Observations:

- 1) The tank is rectangular in shape supported on six columns with two stages. The tank is 35 years old (constructed around 1978) as reported. No records are available with panchayat.
- 2) The quality of construction and maintenance seems to be very poor.
- 3) All the columns, braces and their joints in both stages are intact. However the braces are showing horizontal surface cracks. In many of the braces the cover concrete removed and reinforcement found opened and corroded.
- 4) The balcony is in bad condition. The cover concrete peeled off with reinforcement found opened and corroded from bottom side.
- 5) The tank wall having cover concrete swelling with many plaster cracks. The joint between tank wall and top slab is damaged very badly. The reinforcement found opened and corroded from all sides of tank at this joint.
- 6) The bottom slab is showing cracks at its periphery.
- 7) The roof slab of tank is in very bad condition. It has sagged centrally. The concrete of top slab is peeled off from both top and bottom side with reinforcement found opened and corroded. Cover concrete of central beam of top slab is peeled off and reinforcement is opened and corroded.
- 8) The plinth beams are in very bad condition. The cover concrete is removed and reinforcement found opened and corroded in all the plinth beams.
- 9) The unsafe and improper stair arrangement is provided to tank. No railings are present for top slab of tank.

Recommendations:

With these observations and looking in to the old age, the extent of the damage to top and bottom slab and also to the side walls, poor maintenance of the tank, it will be difficult to carry out restoring measures.

It is therefore recommended to demolish the tank to avoid the consequences of its unwarranted failure in future.



Mahadar
Mr. Mahadar A.A.
Assistant Professor,
Department of Civil Engineering.
Karmaveer Bhaurao Patil
College of Engg. and Poly., Satara.

**Karmaveer Bhaurao Patil
College of Engineering & Polytechnic, Satara**

Maharashtra State (INDIA) Pin - 415001

Founder : Karmaveer Bhaurao Patil, D.Litt.

[Approved by AICTE, New Delhi, DTE, Maharashtra State - Affiliated to Shivaji University, Kolhapur]

website. www.kbpcps.org.in

E-Mail : str_kbpsatar@sancharnet.in

Tele Fax - 02162-235767

Phone : 230636/235767/233005

REF.NO.: KBPCPS/CIVIL/Insp./ 3570

DATE : 29 NOV 2013

To,
Sarpanch,
Grampanchayat Bhatmarali,
Tal. & Dist. Satara.

Subject: Inspection Report of G.S.R.
i) Cap. 30,000 ltrs., ii) 20,000 ltrs.
@ Bhatmarali, Tal. & Dist. Satara.
Reference: Your letter dated 17.10.2013.


Sir,

With reference to the subject cited above, Prof. Mahadar A.A.
Civil Engg. Dept. visited the sites mentioned above on 18th November 2013.

The reports of the same are enclosed herewith for your kind perusal .

Thanking you,

Yours faithfully,


Principal
Karmaveer Bhaurao Patil
College of Engineering and Polytechnic,
Satara.

Encl.
Two Inspection reports.




31/12/13
श्रीमद्वेङ्कटभट्ट

**Inspection Report of G.S.R.(Cap. 30,000 Ltrs Approx.)
At Bhatmarali, Tal. & Dist. Satara.**

We Mr. Mahadar A.A. and Mr. Nimbalkar V.S. visited the tank site on 18th November 2013. Sarpanch, Gramsevak and few villagers were present at the time of our visit.

Observations:

- 1) The tank is Rectangular in shape and tapered at the top, constructed in stone masonry resting on stone masonry platform of 2 m height from ground level.
- 2) The tank is 30 years old (Constructed in 1982) as reported. No records are available with panchayat.
- 3) The major leakage marks and leakages are observed at the base of tank and also on the tank wall.
- 4) Pointing on the stone masonry has been removed at some locations.
- 5) The tank wall has many cracks internally. A big diagonal crack is observed continued on north, west & south side walls.
- 6) The cover concrete ^{of slab} peeled off internally exposing reinforcement in wider area. The reinforcement is found to be corroded.
- 7) The maintenance of the tank seems to be very poor, the grass and many small plants have grown on tank wall and some are deep rooted. Big shrubs and trees are grown in very close vicinity of tank along all the sides.

Recommendations:

Looking into the age, quality of construction, maintenance of tank and possibility of disintegrity of stone masonry due to major leakages through wall and at the base, it will be difficult to carry out restoring measures.

It is therefore recommended to stop the use of tank to avoid the consequences due to its unwarranted failure in the future.



Mahadar
Mr. Mahadar A.A.
Assistant Professor,
Department of Civil Engineering.
Karmaveer Bhaurao Patil
College of Engg. and Poly., Satara.

a

**Inspection Report of G.S.R.(Cap. 20,000 Ltrs Approx.)
At Bhatmarali, Tal. & Dist. Satara.**

We Mr. Mahadar A.A. and Mr. Nimbalkar V.S. visited the tank site on 18th November 2013. Sarpanch, Gramsevak and few villagers were present at the time of our visit.

Observations:

- 1) The tank is circular in shape and tapered at the top, constructed in stone masonry resting on stone masonry platform of 2 m height from ground level.
- 2) The tank is 30 years old (Constructed in 1982) as reported. No records are available with panchayat.
- 3) The major leakage marks and leakages are observed at the base of tank and also on the tank wall.
- 4) Pointing on the stone masonry has been removed at some locations.
- 5) The tank wall has many cracks internally in vertical direction.
- 6) There is damaged portion observed on the joint of top slab and tank wall with reinforcement of slab opened and corroded at that portion.
- 7) The cover concrete of slab peeled off internally exposing reinforcement in some area. The reinforcement is found to be corroded.

Recommendations:

Looking into the age, quality of construction, maintenance of tank and possibility of disintegrity of stone masonry due to major leakages through wall and at the base, it will be difficult to carry out restoring measures.

It is therefore recommended to stop the use of tank to avoid the consequences due to its unwarranted failure in the future.



Q. A. A.
Mr. Mahadar A.A.
Assistant Professor,
Department of Civil Engineering.
Karmaveer Bhaurao Patil
College of Engg. and Poly., Satara.

a

“निर्मल ग्राम पुरस्कृत”



ग्रामपंचायत भाटमरळी



ता. जि. सातारा.

- पाण्याचा अपव्यव टाळा नळांना तोट्या बसवा.
- कुटूंब लहान सुख महान.
- शासकिय विविध योजनेच्या लाभसाठी ग्रा. पं. संपर्क साधा.
- आपले सांडपाणी शोषखड्ड्यांमध्ये सोडा.
- स्थानिक जन्म-मृत्यू नोंद २९ दिवसांचे आत ग्रामपंचायतीत करा.

- अल्पबचत - आपलेसाठी व राष्ट्रासाठी.
- ग्रा. पं. कराची रक्कम मुदतीत भरून सहकार्य करा.
- आपला परिसर स्वच्छ ठेवा, कचरा गटारामध्ये टाकू नका.
- गटारे स्वच्छ ठेवा, घर तेथे शौचालय बांधा. योजनेचा लाभ घ्या.
- कुटूंबाचे आरोग्य राखा व निर्मल ग्राम करा.



दि. १५/१०/२०१३

प्रति

सा. प्राचार्य.

कर्मिष्ठ भाटमरळी पाटील

अभिशांष्टी महाविद्यालय सातारा.

विषय: - पाण्याची तळी वापराबाबत दायज मिळोबाबा
[हजेरदारु खीसिदका पधरणि अस्वाळ

सधेव्य

उपरोक्त विषयाबाबत आपणास विनापिपूर्वक कळवणेत येते की सोने ग्रा.पं. भाटमरळी ता. सातारा येथे मिळव वार्षिक योजनेतून न.पा.पु. योजनेत मंदुर मंदुर ग्रा.पं. तर्फेपा पाण्याच्या २ टाक्या अतिविष्ट येथ्या अदकत या दगडी बांधकामात आलेत तरी या वापराबाबत दायज मिळावा ही विनंती.

क्षमता: -

① ३००००/- छिऱ

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② २००००/- छिऱ

वर्ष - १९८६

ग्रामसेवक

ग्रा.पं. भाटमरळी, ता. जि. सातारा

सरपंच

ग्रा.पं. भाटमरळी ता. जि. सातारा

प्रा. महाद्वीर व
श्री. निंबाकर

१३/१०/२०१३

“निर्मल ग्राम पुरस्कृत”



ग्रामपंचायत भाटमरळी



ता. जि. सातारा.

- पाण्याचा अपव्यव टाळा नळाना तोट्या बसवा.
- कुटूंब लहान सुख महान.
- शासकिय विविध योजनेच्या लाभासाठी ग्रा. पं. संपर्क साधा.
- आपले सांडपाणी शोषखड्ड्यांमध्ये सोडा.
- स्थानिक जन्म-मृत्यू नोंद २१ दिवसांचे आत ग्रामपंचायतीत करा.

- अल्पबचत - आपलेसाठी व राष्ट्रासाठी.
- ग्रा. पं. कराची रकम मुदतीत भरून सहकार्य करा.
- आपला परिसर स्वच्छ ठेवा, कचरा गटारामध्ये टाकू नका.
- गटारे स्वच्छ ठेवा, घर तेथे शौचालय बांधा. योजनेचा लाभ घ्या.
- कुटूंबाचे आरोग्य राखा व निर्मल ग्राम करा.



दि. २१/११/२०१३

दाखला

ग्रामपंचायत भाटमरळी याचेकडून दाखला देणेत येतो की
मौजे भाटमरळी येथे सन १९८२ साली नळपाठपुरवठा
योजनेसाठी (१) २०००० लिटर व (२) २०००० लिटरच्या
दोन टांक्या दगडी खोदकामान खोदणेत आम्हा आहेत तरी
सदर टांकी खोदकामान ३९ वर्षे पूर्ण झाली आहेत
म्हणून दाखला देता.

आर.डी.बा.प्रा.०
सरपंच

ग्रा.पं. भाटमरळी, ता. जि. सातारा

**Inspection Report of E.S.R.(Cap. 40,000 Ltrs. Approx.)
At Bijwadi, Tal. Man, Dist. Satara.**

We Mr. Mahadar A.A. and Mr. Nimbalkar V.S. visited the tank site on 10th August 2013. Gramsevak and few villagers were present at the time of our visit.

Observations:

- 1) The tank is square, resting on four columns with two stages. The tank is 33 years old (constructed around 1980) as reported. No records are available with panchayat.
- 2) All the columns, braces and their joints in both stages are intact however columns on west side are cracked at tank level and one column on east side is damaged at ground level. The south side bracing shows honeycombing of concrete. The west side bracing is cracked from bottom side. The plinth beams are cracked with reinforcement found opened and corroded.
- 3) The bottom slab of tank is intact with no leakages.
- 4) The tank wall has major leakages on west side. The cover concrete has swelling from all sides. The joint between tank wall and top slab is damaged at many locations with reinforcement opened and corroded.
- 5) The top slab of tank is in very bad condition. It has central sag. The cover concrete is almost removed from inside and reinforcement is opened and corroded and corroded badly.
- 6) The tank balcony is in very bad condition. The cover concrete peeled off at many locations with reinforcement opened and corroded.
- 7) The maintenance of tank is very poor. The balcony is full of debris from all sides, railing to balcony are demolished. No railings are present for top slab. A tree is grown in close vicinity of tank.

Recommendations:

Even though the supporting columns, braces and foundation system are intact and require only moderate repairs, the portion of tank with and above balcony requires huge repair works for leakages, removal of cover concrete and corrosion of reinforcement.

With these observations and looking into the old age it is no longer safe for its use. The demolition of tank is recommended to prevent its unwarranted failure in future.



Mahadar

Mr. Mahadar A.A.
Assistant Professor,
Department of Civil Engineering.
Karmaveer Bhaurao Patil
College of Engg. and Poly., Satara.

ग्रामपंचायत बिजवडी

ता. माण, जि. सातारा

- ग्रा. पं. कराची रकम मुदतीत भरून सहकार्य करावे.
- स्थानिक जन्म-मृत्यू नोंद १४ दिवसांचे आत ग्रामपंचायतीत करा.
- पाण्याचा अपव्यय टाळा नळांना तोट्या बसवा.



- ग्रामपंचायत कराची रकम वेळेवर भरून सहकार्य करा.
- आपला परिसर वेळोवेळ स्वच्छ ठेवा कचरा गटारमध्ये टाकू नका.
- घर तिथे शौचालय बांधा, गांव हागणदारी मुक्त करा.

जा. नं.

दि. १५ / ७ / २०१३



प्रति,

कर्मवीर भाऊराव पाटील
इंजीनीअरींग कॉलेज शालारा.

विषय: माझे बिजवडी येथील नळ पापुसवण आणि टाकी
धोकादायक स्थितीत असलेमुळे सदरच्या टाकीची
पाहणी करून सदरची टाकी पाडनेयोग्य आहे
अगर कसे.....

रिपोर्ट: - सरपंच / आग्रजेवक ग्रा.पं.बिजवडी ता.माण,
जिल्हाकुडुन.....

सहोदय

उपरोक्त विषयात अनुसरून आपण विनंती आहे की माझे बिजवडी येथील
पाणि साठवण टाकी ही क्व्याप वर्षापूर्वीची असलेने सदरची पाणि टाकी धोकादायक
स्थितीत असले कारणाने सदरच्या पाणि टाकीचे सिमेंटचे तपरे पडत आहेत न
त्यामुळे सदरची टाकी पडण्याची शक्यता आहे व त्यापासुन धोका निर्माण
होण्याची शक्यता आहे. व त्यापासुन धोका निर्माण होण्याची शक्यता आहे तरी
सदरची पाणि टाकी ही लोकव्यतीत असुन पाणि टाकी पडण्याच्या स्थितीत असुन
त्यापासुन त्रिपीत होनी होण्याची शक्यता आहे. तरी सदरच्या पाणि टाकी मध्ये पाणि साठवण
करणे योग्य आहे का नसि हे आप.अशा अहवाल ग्रा.पं.बिजवडीत त्रिळनेल विनंती करीन
आहेन. तसेच टाकी धोकादायक स्थितीत असलेमुळे सदरच्या टाकीची पाहणी
करण सदरची टाकी पाडनेयोग्य आहे अगर कसे याचा विनंतीकरण सविस्तर -
अहवाल त्रिळनेल ग्रा.पं.बिजवडी विनंती करीन आहे. पाणि टाकी क्षमता = ४०,००० ली.
तसेच सण. १९९० साठी नोंदकात्र पुर्ण केले आहे.

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Rs. 3500/-
21/07/13

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सरपंच
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ग्रामपंचायत बिजवडी

कळीग
मेजाळीत
आपण विश्वासु.

"Education through self-help is our motto"-karmaveer

Estd:- 1983

Rayat Shikhsan Sanstha's

Karmaveer Bhaurao Patil

college of Engineering & Polytechnic, Camp-Satara.

(Maharashtra State,(INDIA) Pin-415001)

Founder : Karmaveer Bhaurao Patil, D.Litt.

(Approved by AICTE, New Delhi, Affiliated to Shivaji University, Kolhapur)

website.www.kbpceps.org.in

TeleFax: 02162-235767

E-mail-str_kbpsatar@sancharnet.in

Phone- 230636/235767/233005

Ref. No.: *KBPCEPS/CIVIL ENGR / 2118-1*

Date **17 JUL 2013**

To,
Sarpanch,
Grampanchayat Garvadi,
Tal. Khatav, Dist. Satara.

Subject: Inspection Report of G.S.R. (Cap. 25,000 ltrs.)
@ Garvadi, Tal. Khatav, Dist. Satara.
Reference: Your letter dated 29.06.2013.

Sir,

With reference to the subject cited above, Prof. Mahadar A.A.
Civil Engg. Dept. visited the site mentioned above on 3rd July 2013.

The report of the same is enclosed herewith for your kind persual .

Thanking you,

Yours faithfully,

[Signature]
Principal

Karmaveer Bhaurao Patil

College of Engineering and Polytechnic,
Satara.

[Signature]
[Signature]
(Balawant Phadtare)
mob. - 8888070394

Inspection Report of G.S.R.(Cap. 25,000 Ltrs Approx.)

At Garvadi, Tal. Khatav, Dist. Satara.

We Mr. Mahadar A.A. and Mr. Nimbalkar V.S. visited the tank site on 3rd July 2013. Dy. Sarpanch, Gampanchayat member and few villagers were present at the time of our visit.

Observations:

- 1) The tank is Rectangular in shape and tapered at the top, constructed in stone masonry resting on stone masonry platform of 1.50 m height from ground level.
- 2) The tank is 29 years old (Constructed in 1984) as reported. No records are available with panchayat.
- 3) The quality of construction seems to be poor.
- 4) The major leakage marks and leakages are observed at the base of tank and also on the tank wall.
- 5) Pointing on the stone masonry has been removed at mid height level on all sides of tank.
- 6) The tank wall has cracks internally in vertical direction. A big vertical crack is observed on east side corner of tank.
- 7) The roof slab has sagged and its cover concrete peeled off internally with reinforcement found opened and corroded badly.
- 8) The joint between tank wall and roof slab is damaged from all sides with reinforcement of slab opened and corroded at many locations.
- 9) The maintenance of the tank seems to be very poor, small plants have grown on tank wall and at the base of the tank.
- 10) No fix stair arrangement is available for tank.

Recommendations:

Looking into the age, quality of construction and possibility of disintegrity of stone masonry due to major leakages through wall and at the base, it will be difficult to carry out restoring measures.

It is therefore recommended to demolish the tank to avoid the consequences due to its unwarranted failure in the future.



Mahadar
Mr. Mahadar A.A.
Assistant Professor,
Department of Civil Engineering.
Karmaveer Bhaurao Patil
College of Engg. and Poly., Satara.

*** स्वच्छतेचे सहा संदेश**

- १) पिण्याचे पाणी उंचावर ठेवावे.
- २) पिण्याचे पाणी झाकून ठेवावे.
- ३) पिण्याचे पाणी घेताना ओंगराळ्याचा वापर किंवा पिंपळास तोंटी असवी.
- ४) शौचावरून आल्यानंतर हात साबणाने किंवा साखेने स्वच्छ घुवावेत.
- ५) बाळाची शी घुतल्यानंतर हात साबणाने किंवा साखेने स्वच्छ घुवावेत.
- ६) स्वयंपाकापूर्वी किंवा जेवणापूर्वी हात साबणाने किंवा साखेने स्वच्छ घुवावेत.

" स्वच्छतेतून समृद्धीकडे "

ग्रामपंचायत गारवडी

ता. खटाव जि. सातारा

जा. नं.

दिनांक : सरपंच

ग्रामपंचायत गारवडी ता. खटाव जि. सातारा

दिनांक : २५/६/२०१३

प्रति,

मा. प्राचार्य सा. वि.

कृषी वि. काठुसाव पाठशाला जामिनासुरी महा विद्यालय
सातारा

विषय - पाण्याची टाकीची पहाणी करून
प्रदत्त देणेबाबत

महाराज,

वरील विषयास अनुसरून आपला निवेदन
करणे मी को. सा. वि. गारवडी गावाची १२ नं.
दगडी पाण्याची टाकी असून ती खोफादायक
झालेली आहे तरी तीची पाहणी करून टाकी
वापरणेस योग्य नाही असा दाखला मिळाला
म्हणून लागणारी कि. करणेस ग्रामपंचायत तयार
आहे तरी सेवासि दाखला मिळेल्याची सो. म. ती
कारवाई करणे सा. वि. निवेदन
क. सा. वि.

टाकीची फसण - २५००० रु.

टाकीचे खर्चकाम - १९९४ रु.

मा. महाद्वार / ४४. जि. सातारा

०१/०७/२०१३

२०१५ / ११-२५००० / १-७-१३

सरपंच
ग्रामपंचायत गारवडी
ता. खटाव जि. सातारा

"Education through self-help is our motto"-karmaveer

Estd:- 1983

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Phone- 230636/235767/233005

Ref. No.: *KBPCEPS/CIVIL/Insp./2118-2*

Date **17 JUL 2013**

To,
Sarpanch,
Grampanchayat Nisrale,
Tal. & Dist. Satara.

Subject: Inspection Report of E.S.R. (Cap. 1,00,000 ltrs.)
@ Nisrale, Tal. & Dist. Satara.

Reference: Your letter dated 25.03.2013.


Sir,

With reference to the subject cited above, Prof. Mahadar A.A.
Civil Engg. Dept. visited the site mentioned above on 30th May 2013.

The report of the same is enclosed herewith for your kind persual .

Thanking you,

Yours faithfully,


Principal

Karmaveer Bhaurao Patil
College of Engineering and Polytechnic,
Satara.

Mahadar

ac

Mahadar
श्री. क. स. सं. 23/13
619/2013
mob-7588638975

**Inspection Report of E.S.R.(Cap. 1,00,000 Ltrs Approx.)
At Nisrale, Tal. & Dist. Satara.**

We Mr. Mahadar A.A. and Mr. Nimbalkar V.S. visited the tank site on 30th May 2013. A panchayat member, employee and few villagers were present at the time of our visit.

Observations:

- 1) The tank is circular, resting on four columns with two stages. The tank is 35 years old (Constructed around 1978) as reported. No records are available with panchayat.
- 2) The quality of construction and then maintenance both are very poor.
- 3) All the four columns, braces and their joints are intact in all the stages.
- 4) Major leakage marks are observed on the bottom side of tank balcony. Also Major leakage marks are observed from the joint between tank wall and balcony on north and west side. This joint is damaged badly along its entire periphery due to poor construction quality. The cover concrete at this joint is removed.
- 5) The tank wall is in very bad condition. It is damaged badly in the form of swelling of cover concrete due to very poor construction quality. It shows leakage marks along its height.
- 6) The top slab of tank is flat. The cover concrete of top slab is removed at many locations from inside of tank with reinforcement found opened and corroded.
- 7) Small plants are grown on balcony and tank wall. The ground staging of tank is used in the form of store. The unsafe and improper stair arrangement is provided to the tank.

Recommendations:

Even though the supporting columns, braces, their joints and foundation system are intact and require only moderate repairs, the portion of tank with and above the balcony require huge repair work for leakages, removal of cover concrete and corrosion of reinforcement. With these observations and looking into the age, very poor quality of construction, maintenance it is recommended to stop/abandon the use of the tank.



Mahadar
Mr. Mahadar A.A.
Assistant Professor,
Department of Civil Engineering.
Karmaveer Bhaurao Patil
College of Engg. and Poly., Satara.

“स्वच्छतेतून समृद्धीचा ध्यास हाच आमचा ग्रामविकास”

ग्रामपंचायत निसराळे

ता., जि. सातारा



दिनांक : 24/03/2013

श्री,

मा. प्राचार्य,

कर्मवीर भाऊराव पाटील इंजिनिअरिंग कॉलेज
सातारा येथे.

विषय :- न. पा. दु. टाकीची तपासणी
करून सुधारनिमेमठा करणेबाबत.

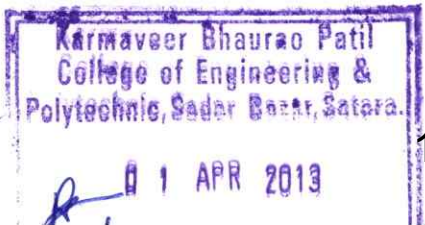
रिपोर्ट :- सरपंच ग्रामपंचायत निसराळे
ता. जि. सातारा.

महोदय,

उपरोक्त विषयास अनुसरून कुळविणेन
येते की, मोजे निसराळे येथील नळ पाणीपुरवठा
मेळानेची टाकी ही सुमारे 30 ते 35 वर्षापूर्वीची
आहे ती किडेज दिवत आहे. सध्दा टाकीपासून
केव्हाही धोडा निर्माण होणेची शक्यता आहे.
तरी आपले साईन सध्दा साठवण टाकीची तपासणी
करून सुधारनिमेमठाचा तपासणीअन्वयेत ग्राम-
पंचायतीस मिळावा. म्हणजे पुढील कार्यवाही करणे
सोयीने होईल. १,००,००० रुपये समाना

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सरपंच

ग्रामपंचायत निसराळे
ता. जि. सातारा.

“Education through self-help is our motto”-karmaveer

Estd:- 1983

Rayat Shikhsan Sanstha's

Karmaveer Bhaurao Patil

college of Engineering & Polytechnic, Camp-Satara.

(Maharashtra State,(INDIA) Pin-415001)

Founder : Karmaveer Bhaurao Patil, D.Litt.

(Approved by AICTE, New Delhi, Affiliated to Shivaji University, Kolhapur)

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Ref. No.: *KBPCEPS/CIVIL Insp./ 610*

Date **30 MAY 2013**

To,
Sarpanch,
Grampanchayat Dahiwadi,
Tal. Man, Dist. Satara.

Subject: Inspection Report of E.S.R. (Cap. 75,000 ltrs.)
@ Dahiwadi, Tal. Man, Dist. Satara.

Reference: Your letter No.58/2013 dated 03.05.2013.

Sir,

With reference to the subject cited above, Prof. Mahadar A.A.
Civil Engg. Dept. visited the site mentioned above on 15th May 2013.

The report of the same is enclosed herewith for your kind perusal .

Thanking you,

Yours faithfully,

U. S. Patil

Principal

Karmaveer Bhaurao Patil

College of Engineering and Polytechnic,
Satara.

7/2/11/11

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Mahadar

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**Inspection Report of E.S.R.(Cap. 75,000 Ltrs Approx.)
At Dahiwadi, Tal. Man, Dist. Satara.**


We Mr. Mahadar A.A. and Mr. Nimbalkar V.S. visited the tank site on 15th May 2013. The Sarpanch, Gramsevak and few villagers were present at the time of our visit.

Observations:

- 1) The tank is circular, resting on six columns with two stages. The tank is 48 years old (Constructed around 1965) as reported. No records are available with panchayat.
- 2) The tank is not in use since last 28 years due to its bad condition as reported.
- 3) All the six columns are in bad condition. They are having major structural cracks with cover concrete peeled off and reinforcement opened and corroded badly.
- 4) All the braces and column to brace joints and ring beam of bottom slab of tank are in very bad condition. They are having major structural cracks with the cover concrete peeled off and reinforcement opened and corroded badly.
- 5) Tank wall is also in poor condition, swelling of cover concrete is observed.
- 6) Top dome and bottom slab of tank are damaged.
- 7) No stair arrangement is available for tank.

Recommendations:

Looking into its vary old age and extent of damage to column, braces and their joints, the tank is structurally quite unsafe. The earliest demolition of tank is recommended to prevent its unwarranted failure.


Mr. Mahadar A.A.
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Karmaveer Bhaurao Patil
College of Engg. and Poly., Satara.

ग्रामपंचायत दहिवडी
ता- माण जि - सातारा



ऑफिस ०२१६५-२२०९४५

Email-dahiwadigp@gmail.com

जा.क्र ५८/२०१३

दिनांक ०३ /०५ /२०१३


प्रति,
मा. प्राचार्य सो.
कर्मवीर भाऊराव पाटील
अभियांत्रिकी महाविद्यालय सातारा

विषय - १) टाकी पाडण्यांचे प्रमाणपत्र मिळणे बाबत
२) अंदाजपत्रक मिळणे बाबत

महोदय,

उपरोक्त विषया नुसार विनंती पुर्वक कळवितो की, दहिवडी येथील ग्रामपंचायत कार्यालया शेजारी जुनी पाण्याची टाकी क्षमता ७५००० लिटर ची टाकी आहे. सदर टाकी पुर्णपणे मोडकळीस आलेली आहे. त्यामध्ये पाणी साठवण केले जात नाही. तरी ती टाकी पाडणेत यावी असे प्रमाणपत्र मिळावे व टाकी पाडण्याचे अंदाजपत्रक मिळणेस विनंती करित आहे.

आपला विश्वासू


ग्रामपंचायत दहिवडी
ता. माण, जि. सातारा