

मुख्य कार्यालय विरार
विरार (पूर्व),
ता. वसई, जि. पालघर, पिन ४०१ ३०५.



दूरधनी : ०२५०-२५२५१०१/०२/०३/०४/०५/०६
फॅक्स : ०२५०-२५२५१०७
ई-मेल : vasalvirarcorporation@yahoo.com

पा २५३
६०२

जा.क्र. : व.वि.श.म./व.वि.श.म./५०३/२०२५
दिनांक : २४/०६/२०२५

प्रति,
प्राचार्य,
भाऊसाहेब वर्तक पॅलिटेक्नीक
वसई रोड (प).

विषय :- खालील नमुद केलेल्या कामाचे तांत्रिक लेखापरिक्षण व बिलाची तपासणी करून
अहवाल देणेबाबत.

महोदय,

वसई - विरार शहर महानगरपालिकेच्या विविध विकास कामांचे तांत्रिक लेखापरिक्षण करणेकरिता मा.स्थायी समिती ठराव क्र.५१ दि.२४/६/२०१३ अन्वये आपली नियुक्ती करण्यात आलेली आहे व त्याप्रमाणे आपणांस दि.२९/६/२०१३ रोजी कार्यादेश दिलेले आहेत. तरी खाली नमुद केलेल्या कामाचे तांत्रिक लेखापरिक्षण करून बिलाची तपासणी करून अहवाल या कार्यालयास ८ दिवसांत सादर करावा.

अ.क्र.	कामाचे नांव	अंदाजपत्रकीय रक्कम	दुसरे धावते देयक
१)	प्रभाग समिती सी मधील कणेर कोशिंबे-टोकरे गावापर्यंत रस्ता कॉंक्रीटकरण करणे	रु.७,१७,३९,३५४/-	रु.४,७०,५२,६७६/-

त्याची होणारी फी आपणांस मंजूर दराने अदा केली जाईल. ह्याकामी समक्ष जागेची पाहणी/ माहिती मनपा चे अभियंता श्री.विशाल राठोड उपलब्ध करून देतील.(मोबाईल.७०२१८३७९१५)

म/ल
प्र.शहर अभियंता
वसई विरार शहर महानगरपालिका

Vidyavardhini's

Bhausahab Vartak Polytechnic

299



Vasai Road, (W.Rly), Dist. Palghar, Pin - 401 202.

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Approved by AICTE) Affiliated to MSBTE, Mumbai

Ref. No. B.V.P./ 82/2/2025

Date : 30/06/2025

To,

Date:

The City Engineer,
Vasai Virar City Municipal Corporation,
Head office,
Virar (East).

Subject: Submission of Interim Report of Third Party Technical Audit.

Dear Sir,

With reference to your letter V.V.C.M.C/ Bandh/503/2024-25, dated 24/06/2025 for carrying out third party technical audit of the work, "~~Concreting of Kaner- Koshimbe Road in Prabhag Samiti - (C at Vasai (East), in VVMC area~~".

We wish to inform you that we have completed the said work and hereby submit the interim Audit report to you. Kindly acknowledge the same.

Thanking you,

Yours truly,

Mr S.C.Gidh
B.E. Civil, MBA
Professor, Civil Engineering Dept.
V.B. V. Polytechnic, Vasai (W)



Sign & seal





**Vidyavardhini's
Bhauasaheb Vartak Polytechnic
Vasai Road (W-Rly), Dist - Palghar**

Department of Civil Engineering .

THIRD PARTY TECHNICAL AUDIT

FOR

**“Concreting of Kaner- Koshimbe Road in Prabhag
Samiti - C at Vasai (East) , in VVMC area ”.**

Basic Information

694

Name of organization for which Technical Audit done: **M/S S S Infra.**

TPA Order no with date for Technical Audit: **VVMC/KA/ 503 /2024-25** Dated :
24/06/2025.

Name of work: "Concreting of Kaner- Koshimbe Road in Prabhag Samiti - C
at Vasai (East) , in VVMC area".

Tender Cost of work: **Rs 7,17,39,354 /- (7.173 Crores) 5.04% below**

**Actual Cost of work executed till date:(R.A bill, Amount Rs
4,70,52,676 /-)**

Name of Contractor / firm to whom work allotted with order no:
. **M/S S S Infra, VVMC/CONSTR/BAND/ 672/2024** dated **03/10/2024.**

Date of commencement of work: ~~03/10/2024~~

Date of completion of work: One Year

Name of site in charge of organization for the work: Junior
engineer : (Vishal Rathod).

Important observations for Technical Audit of work

1. Check list for Excavation for Roadway.

Item no.	Description / Points to be observed	Observation/ Quality Check	Observing/ confirming authority/ document	Remarks
1	Excavation in all types of soil /HARD MURRUM			
A	Excavation in soil/ murrum carried out to the desired level for preparing the bed for roadway.	yes	Site engineer	Verified
B	Ramming done.	Yes	Site engineer	Verified
C	Excavation is done to the desired depth.	yes	Site engineer	Verified

2. Providing and Laying – Granular Sub base for Grading material -I

Item no.	Description / Points to be observed	Observ Quality Check	Observing/ confirming authority/ document	Remarks
a.	Granular sub base is of approved Mix of close graded material.	yes	Test report	Verified
b.	Interstices between stone is filled in solidly with sand/hard murrum / kankar etc.	yes	Site Engineer	Verified
c.	Packed surface checked for high & low spots	yes	Site Engineer	Verified
d.	Rolling done from edge to center with roller of specified capacity	yes	Photographs	Verified
e.	Hollows if any are made good with spalls	yes	Site Engineer	Verified
f.	Thickness of layer as per M.B has been checked	yes	Site Engineer	Verified at site
g.	Grade & Camber provided as per specifications .	yes	Site Engineer	Verified at site

**3. Providing and Laying dry lean concrete sub base over prepared Sub grade .
PCC M-15 grade & PQC - M-40 Grade.**

Item no.	Description / Points to be observed	Observation / Quality Check	Observing/ confirming authority/ document	Remarks
3	PCC M-15 Grade & PQC M-40 Grade.			
a.	Line, Level Checked & found ok	Yes	Site Engineer	Verified at site
b.	Plumb Checked & found ok	Yes	Site Engineer	Verified at site
c.	Centering & shuttering material used in Good Condition	Yes	Site Engineer	Verified
d.	Formwork is oiled properly and Gaps & cracks in shuttering Sealed.	Yes	Site Engineer	Verified
e.	Mix specified (Grade of Concrete as per the BOQ)	Yes	Site Engineer	Verified
f.	PCC placed of specified thickness – 15 cm	Yes	Site Engineer	Verified
g.	PQC placed as per the specification. M-40 grade , thickness- 30 cm.	Yes	Site Engineer	Verified M-40 grade
h.	No segregation / bleeding / honey combing observed in placing of concrete	Yes	Site Engineer	Verified

**4. Providing Transverse Joints, Dowel bars 32 mm , polysulphide sealant,
Class of pipe – NP 3 etc**

Item no.	Description / Points to be observed	Observation/Quality Check	Observing/ confirming authority/ document	Remarks
1	Transverse joints provided – 3 to 4 mm wide & 60 mm depth.	Yes	Site Engineer	Verified
2	Dowel bars provided of mild steel FE-500 grade 32 mm diameter	Yes	Site Engineer	Verified
3	Construction joints filled with polysulphide material.	Yes	Site Engineer	Verified
5	Providing and laying cement concrete pipe of I.S 458 2003.			
1	Class of pipe – NP 3	Yes	Site Engineer	Verified
2	Diameter of pipe – 900 mm	Yes	Site Engineer	Verified
3	Pipes covered with back filling,	Yes	Site Engineer	Verified

Other items included in scope of work executed.				
6.	Providing and Laying of hot applied Thermoplastic compound 2.50 mm thick . the finished surface is uniform, levelled, and free from streaks and holes.	Yes	Site Engineer	Verified
7.	Cats Eye – Providing and fixing molded shank raised pavement markers / cat eyes made of polycarbonated and ABS moulded body and reflective panels	Yes	S.C.Gidh	Verified
8.	P/F Mandatory/ Regulatory boards	Yes	S.C.Gidh	Verified
9.	Dismantling RCC	Yes	Site Engineer	As per instructions of engineer incharge.
10	Dismantling Flexible payment	Yes	Site Engineer	As per instructions of engineer incharge.
11	PCC M-20 grade	Yes	Site Engineer	As per MB
12	Providing soiling using 80 mm size trap metal	Yes	Site Engineer	As per MB
13	Embankment filling	Yes	S.C.Gidh	Verified
14	P/L Stone pitching	Yes	S.C.Gidh	Verified
15	P/L Boulder aprons	Yes	S.C.Gidh	Verified

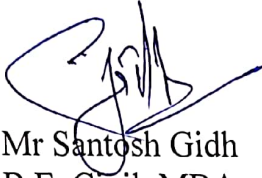
Observations and Remarks:

The undersigned carried out the third party technical audit of the work named as “ **Concreting of Kaner- Koshimbe Road in Prabhag Samiti - C at Vasai (East), in VVMC area** ”.

Our observations and remarks about the work are as follows: .

1. Major Items of work executed are as mentioned above.
2. Measurements are taken and verified by Junior engineer (contract) and Assistant Engineer. **MB no – 119, page no – 35 to 50** . Works department , **Ward – C**, in V.V.M.C. area.
3. Source – site visit, MB, photographs & test reports for verification .
4. Number of test on materials to be performed as per relevant I.S code

5. The overall work is satisfactory. Most of the norms and requirements were satisfied during the execution of the work.
6. The overall work is subject the quality checks performed and the test reports submitted to VVMC to the satisfaction of the Engineer-incharge. Additional tests for quality to performed by department satisfactory. The above observations reflect our findings at the time and place of Audit with regard to the Random sample character of the audit and it should be noted that additional unconformities may exist which are not found during the audit.
7. Contractor is liable to rectify any or all defects if found during the maintainance period of contract at his own cost.



Mr Santosh Gidh
B.E. Civil, MBA.
Professor, Civil Engineering Department,
V.B. V. Polytechnic, Vasai (W)



Sign & seal