



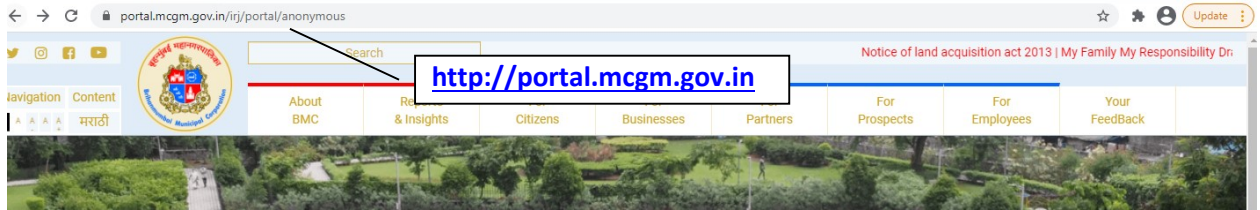
Municipal Corporation Greater Mumbai

User Manual for MTL Employee

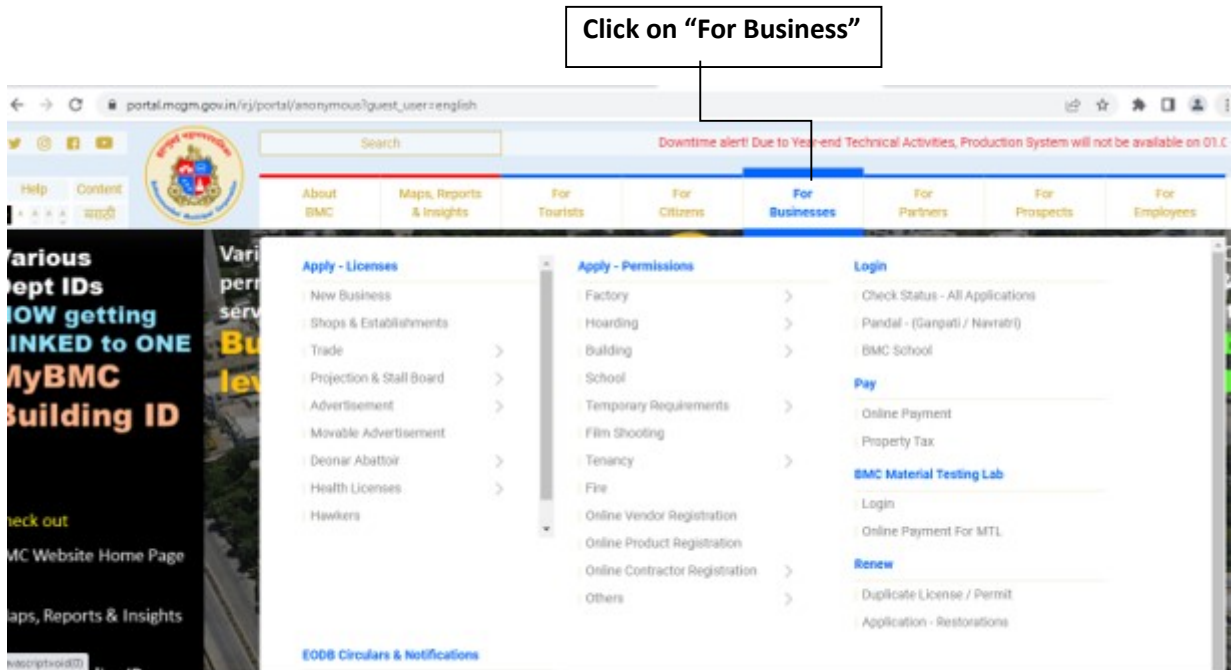
Material Testing laboratory

Version 1.0

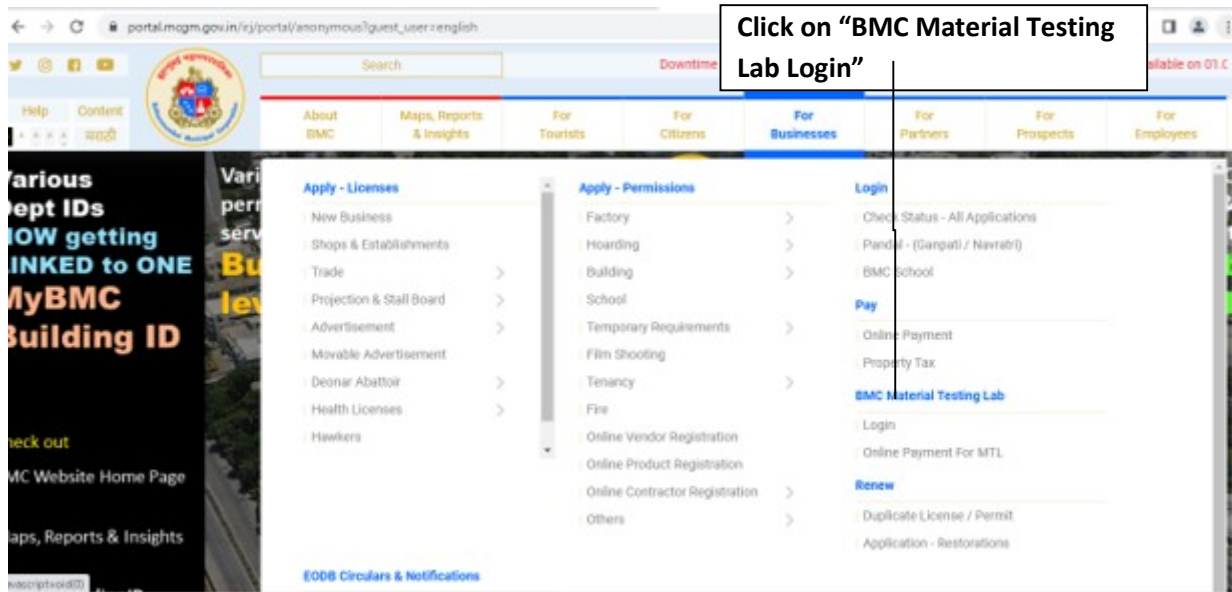
1) MTL Login



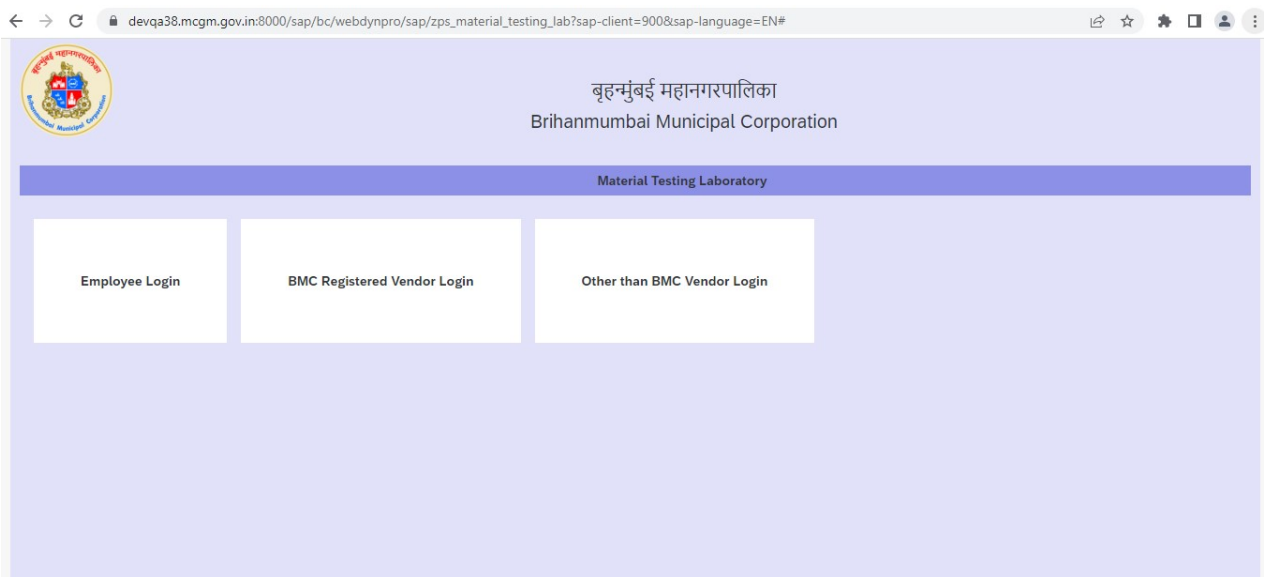
- Click on “For Business” tab



- Click on “BMC Material Testing Lab Login”.

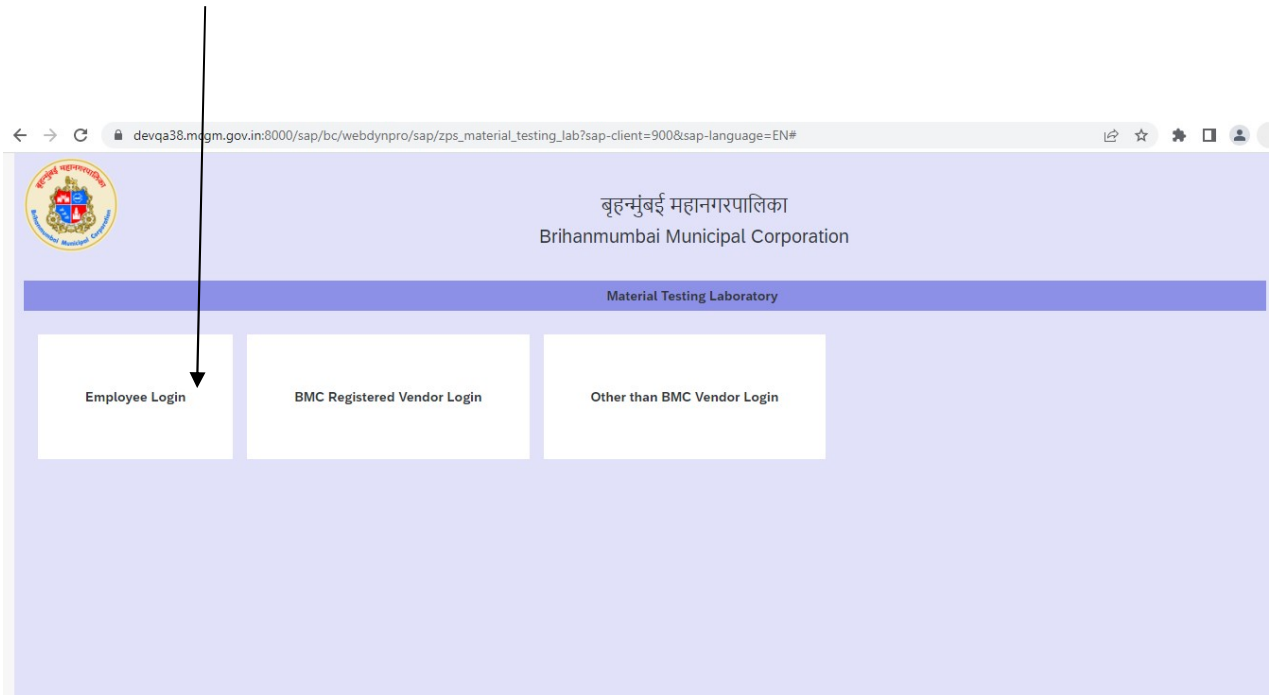


- Login screen shown as below.

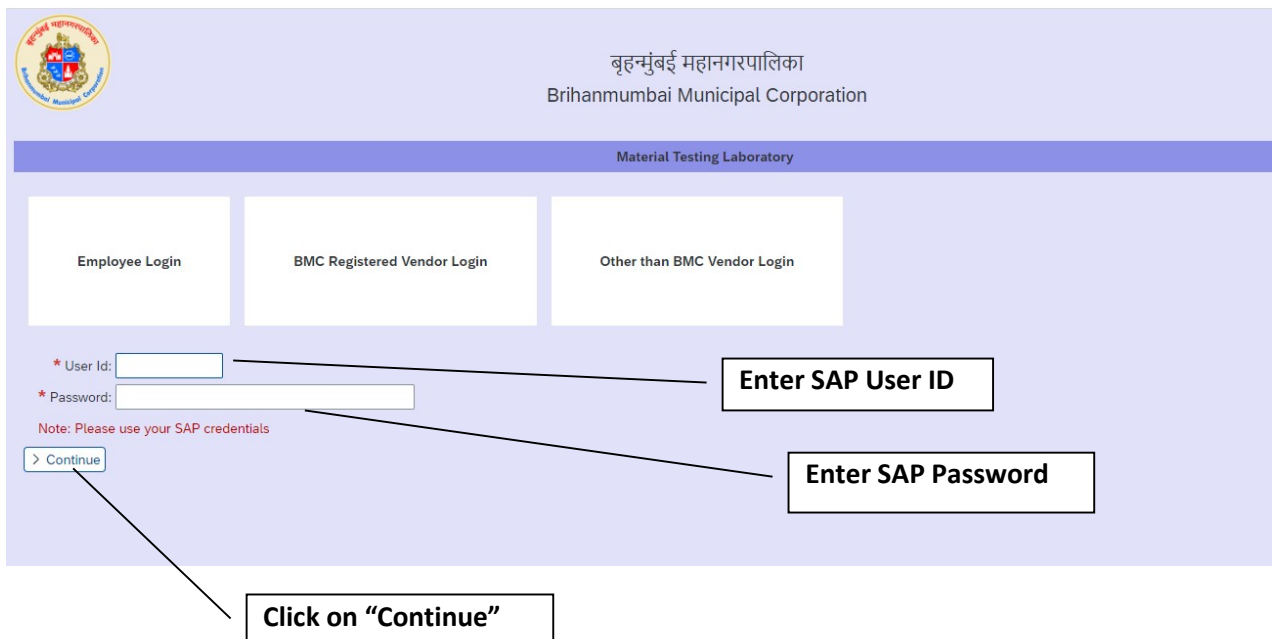


MTL Clerk Log in

- Click On Employee Login.




- Below screen will display.



- After click on “Continue button” below screen displayed

devqa38.mcgm.gov.in:8000/sap/bc/webdynpro/sap/zps_mtl_bmc#



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Brihanmumbai Municipal Corporation

Material Testing Laboratory

MIS Report Logout

Filter

| Memo No | Payment Status | Section Name | Material | Division | Identification Mark | Cube Identification Mark | Schedule Testing Date | Sample Submission Date | Sample Accepted |
|------------|-------------------|--------------|---------------|-----------------|---------------------|--------------------------|-----------------------|------------------------|--------------------------|
| | Payment Completed | CONCRETE | CONCRETE CUBE | Civil Work City | IDENTIFICATION | | 16.03.2023 | 10.03.2023 | <input type="checkbox"/> |
| CW10000004 | Payment Completed | CONCRETE | CONCRETE CUBE | Civil Work WS1 | IDENTIFICATION | | 27.03.2023 | 27.03.2023 | <input type="checkbox"/> |
| BW10000002 | Payment Completed | CONCRETE | CONCRETE BEAM | Civil Work WS1 | IDENTIFICATION | | 27.03.2023 | 27.03.2023 | <input type="checkbox"/> |
| CRW1000002 | Payment Completed | CONCRETE | CONCRETE CORE | Civil Work WS1 | IDENTIFICATION | | 27.03.2023 | 27.03.2023 | <input type="checkbox"/> |
| CE10000009 | Payment Completed | CONCRETE | CONCRETE CUBE | ES | IDENTIFICATION | | 28.03.2023 | 28.03.2023 | <input type="checkbox"/> |
| BE10000004 | Payment Completed | CONCRETE | CONCRETE BEAM | ES | IDENTIFICATION | | 27.03.2023 | 27.03.2023 | <input type="checkbox"/> |
| CRE1000004 | Payment Completed | CONCRETE | CONCRETE CORE | ES | IDENTIFICATION | | 24.03.2023 | 24.03.2023 | <input type="checkbox"/> |
| | Payment Completed | CONCRETE | CONCRETE BEAM | | RTRTR | | 02.04.2023 | 31.03.2023 | <input type="checkbox"/> |
| CC10000019 | Payment Completed | CONCRETE | CONCRETE CUBE | CIVIL WORK CITY | IDENTIFICATION | | 30.03.2023 | 30.03.2023 | <input type="checkbox"/> |
| BC10000013 | Payment Completed | CONCRETE | CONCRETE BEAM | CIVIL WORK CITY | IDENTIFICATION | | 30.03.2023 | 30.03.2023 | <input type="checkbox"/> |

- Application having payment status completed , All that MEMO's are assigned to clerk login for sample accept.

- MTL Clerk can verify physical sample with MEMO information.

devqa37.mcgm.gov.in:8000/sap/bc/webdynpro/sap/zps_mtl_bmc#



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MIS Report Logout


Filter

Memo No:

| Memo No | Payment Status | Section Name | Material | Division | Identification Mark | Cube Identification Mark | Schedule Testing Date | Sample Submission Date | Sample Accepted |
|------------|-------------------|--------------|---------------|-----------------|---------------------|--------------------------|-----------------------|------------------------|--------------------------|
| CC10000096 | Payment Completed | CONCRETE | CONCRETE CUBE | Civil Work City | SFF | | 24.03.2023 | 24.03.2023 | <input type="checkbox"/> |
| CE10000012 | Payment Completed | CONCRETE | CONCRETE CUBE | ES | IDENTITY | | 24.03.2023 | 23.03.2023 | <input type="checkbox"/> |
| CE10000014 | Payment Completed | CONCRETE | CONCRETE CUBE | ES | DDA | | 28.03.2023 | 29.03.2023 | <input type="checkbox"/> |
| CW10000021 | Payment Completed | CONCRETE | CONCRETE CUBE | Civil Work WS1 | IDENTIFICATION MARK | | 23.03.2023 | 17.03.2023 | <input type="checkbox"/> |
| BW10000010 | Payment Completed | CONCRETE | CONCRETE BEAM | Civil Work WS1 | IDENTIFICATION MARK | | 20.03.2023 | 16.03.2023 | <input type="checkbox"/> |
| CC10000111 | Payment Completed | CONCRETE | CONCRETE CUBE | City | VDGG | | 29.03.2023 | 30.03.2023 | <input type="checkbox"/> |
| | Payment Completed | CONCRETE | CONCRETE BEAM | Out | D | | 29.03.2023 | 28.03.2023 | <input type="checkbox"/> |
| CC10000108 | Payment Completed | CONCRETE | CONCRETE CUBE | Civil Work City | DFGFDSG | | 24.03.2023 | 24.03.2023 | <input type="checkbox"/> |
| CC10000109 | Payment Completed | CONCRETE | CONCRETE CUBE | Civil Work City | FGHGFH | | 24.03.2023 | 24.03.2023 | <input type="checkbox"/> |
| CE10000015 | Payment Completed | CONCRETE | CONCRETE CUBE | ES | S | | 29.03.2023 | 30.03.2023 | <input type="checkbox"/> |

- After verifying sample information, tick on “sample accepted” check box

devqa37.mcgm.gov.in:8000/sap/bc/webdynpro/sap/zps_mtl_bmc#

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MIS Report Logout

Filter

Memo No:

| Memo No | Payment Status | Section Name | Material | Division | Identification Mark | Cube Identification Mark | Schedule Testing Date | Sample Submission Date | Sample Accepted |
|------------|-------------------|--------------|---------------|-----------------|---------------------|--------------------------|-----------------------|------------------------|-------------------------------------|
| CC10000096 | Payment Completed | CONCRETE | CONCRETE CUBE | Civil Work City | SFF | | 24.03.2023 | 24.03.2023 | <input checked="" type="checkbox"/> |
| CE10000012 | Payment Completed | CONCRETE | CONCRETE CUBE | ES | IDENTITY | | 24.03.2023 | 23.03.2023 | <input type="checkbox"/> |
| CE10000014 | Payment Completed | CONCRETE | CONCRETE CUBE | ES | DDA | | 28.03.2023 | 29.03.2023 | <input type="checkbox"/> |
| CW10000021 | Payment Completed | CONCRETE | CONCRETE CUBE | Civil Work WS1 | IDENTIFICATION MARK | | 23.03.2023 | 17.03.2023 | <input type="checkbox"/> |
| BW10000010 | Payment Completed | CONCRETE | CONCRETE BEAM | Civil Work WS1 | IDENTIFICATION MARK | | 20.03.2023 | 16.03.2023 | <input type="checkbox"/> |
| CC10000111 | Payment Completed | CONCRETE | CONCRETE CUBE | City | VDGG | | 29.03.2023 | 30.03.2023 | <input type="checkbox"/> |
| | Payment Completed | CONCRETE | CONCRETE BEAM | Out | D | | 29.03.2023 | 28.03.2023 | <input type="checkbox"/> |
| CC10000108 | Payment Completed | CONCRETE | CONCRETE CUBE | Civil Work City | DFGFDSG | | 24.03.2023 | 24.03.2023 | <input type="checkbox"/> |
| CC10000109 | Payment Completed | CONCRETE | CONCRETE CUBE | Civil Work City | FGHGFH | | 24.03.2023 | 24.03.2023 | <input type="checkbox"/> |
| CE10000015 | Payment Completed | CONCRETE | CONCRETE CUBE | ES | S | | 29.03.2023 | 30.03.2023 | <input type="checkbox"/> |

tick on “sample accepted”

After tick on Sample accepted, Click on "Submit" Button

devqa37.mcgm.gov.in:8000/sap/bc/webdynpro/sap/zps_mtl_bmc#



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Material Testing Laboratory

MIS Report Logout

Filter

Memo No:

| Memo No | Payment Status | Section Name | Material | Division | Identification Mark | Cube Identification Mark | Schedule Testing Date | Sample Submission Date | Sample Accepted |
|------------|-------------------|--------------|---------------|-----------------|---------------------|--------------------------|-----------------------|------------------------|-------------------------------------|
| CC10000096 | Payment Completed | CONCRETE | CONCRETE CUBE | Civil Work City | SFF | | 24.03.2023 | 24.03.2023 | <input checked="" type="checkbox"/> |
| CE10000012 | Payment Completed | CONCRETE | CONCRETE CUBE | ES | IDENTITY | | 24.03.2023 | 23.03.2023 | <input type="checkbox"/> |
| CE10000014 | Payment Completed | CONCRETE | CONCRETE CUBE | ES | DDA | | 28.03.2023 | 29.03.2023 | <input type="checkbox"/> |
| CW10000021 | Payment Completed | CONCRETE | CONCRETE CUBE | Civil Work WS1 | IDENTIFICATION MARK | | 23.03.2023 | 17.03.2023 | <input type="checkbox"/> |
| BW10000010 | Payment Completed | CONCRETE | CONCRETE BEAM | Civil Work WS1 | IDENTIFICATION MARK | | 20.03.2023 | 16.03.2023 | <input type="checkbox"/> |
| CC10000111 | Payment Completed | CONCRETE | CONCRETE CUBE | City | VDGG | | 29.03.2023 | 30.03.2023 | <input type="checkbox"/> |
| | Payment Completed | CONCRETE | CONCRETE BEAM | Out | D | | 29.03.2023 | 28.03.2023 | <input type="checkbox"/> |
| CC10000108 | Payment Completed | CONCRETE | CONCRETE CUBE | Civil Work City | DFGFDSG | | 24.03.2023 | 24.03.2023 | <input type="checkbox"/> |
| CC10000109 | Payment Completed | CONCRETE | CONCRETE CUBE | Civil Work City | FGHGFH | | 24.03.2023 | 24.03.2023 | <input type="checkbox"/> |
| CE10000015 | Payment Completed | CONCRETE | CONCRETE CUBE | ES | S | | 29.03.2023 | 30.03.2023 | <input type="checkbox"/> |

After clicking Submit button Sample Accepted Successfully

devqa37.mcg.gov.in:8000/sap/bc/webdynpro/sap/zps_mtl_bmc#

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Material Testing Laboratory

MIS Report

Filter

Memo No: Search

| Memo No | Payment Status | Section Name | Material | Division | Identification Mark | Cube Identification Mark | Schedule Testing Date | Sample Submission Date | Sample Accepted |
|-------------|-------------------|--------------|---------------|-----------------|---------------------|--------------------------|-----------------------|------------------------|--------------------------|
| CW10000021 | Payment Completed | CONCRETE | CONCRETE CUBE | Civil Work WS1 | IDENTIFICATION MARK | | 23.03.2023 | 17.03.2023 | <input type="checkbox"/> |
| BW10000010 | Payment Completed | CONCRETE | CONCRETE BEAM | Civil Work WS1 | IDENTIFICATION MARK | | 20.03.2023 | 16.03.2023 | <input type="checkbox"/> |
| CC10000111 | Payment Completed | CONCRETE | CONCRETE CUBE | City | VDGG | | 29.03.2023 | 30.03.2023 | <input type="checkbox"/> |
| | Payment Completed | CONCRETE | CONCRETE BEAM | Out | D | | 29.03.2023 | 28.03.2023 | <input type="checkbox"/> |
| CC10000108 | Payment Completed | CONCRETE | CONCRETE CUBE | Civil Work City | DFGFDSG | | 24.03.2023 | 24.03.2023 | <input type="checkbox"/> |
| CC10000109 | Payment Completed | CONCRETE | CONCRETE CUBE | Civil Work City | FGHGfH | | 24.03.2023 | 24.03.2023 | <input type="checkbox"/> |
| CE10000015 | Payment Completed | CONCRETE | CONCRETE CUBE | ES | S | | 29.03.2023 | 30.03.2023 | <input type="checkbox"/> |
| BE10000004 | Payment Completed | CONCRETE | CONCRETE BEAM | ES | S | | 29.03.2023 | 30.03.2023 | <input type="checkbox"/> |
| CRE10000004 | Payment Completed | CONCRETE | CONCRETE CORE | ES | S | | 29.03.2023 | 30.03.2023 | <input type="checkbox"/> |
| | Payment Completed | CONCRETE | CONCRETE CUBE | Civil Work WS1 | SFS | | 29.03.2023 | 30.03.2023 | <input type="checkbox"/> |

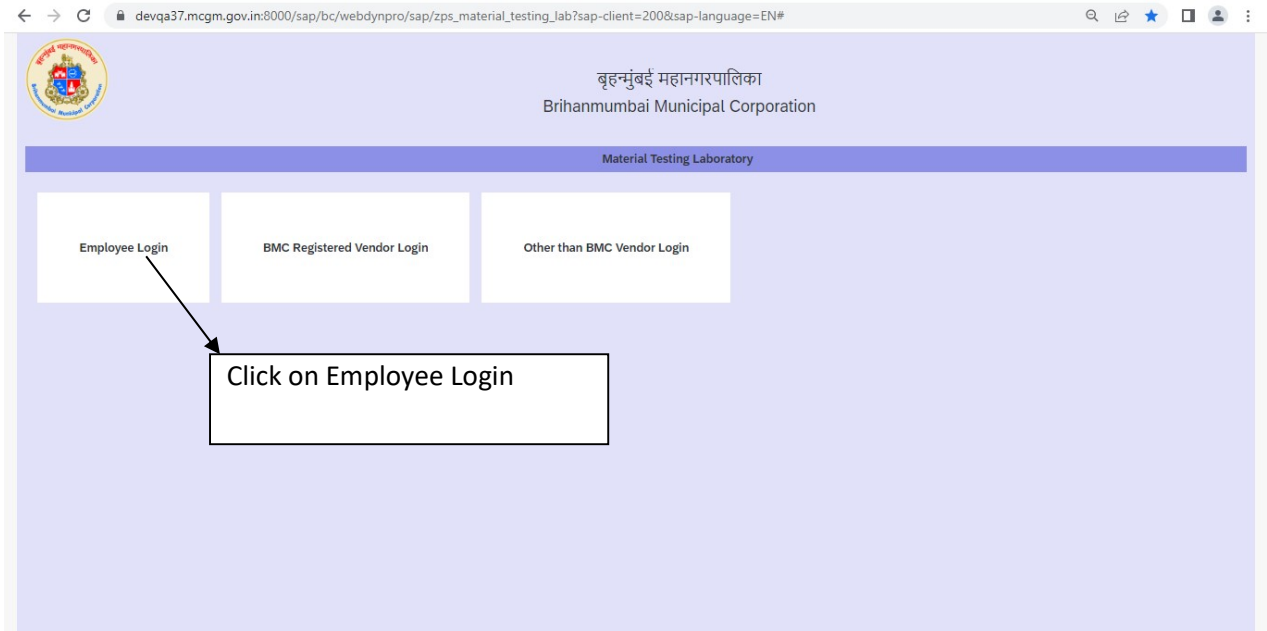
Submit

>> After Sample Acceptance ,intimation text message and mail send to Vendor and Concern User.

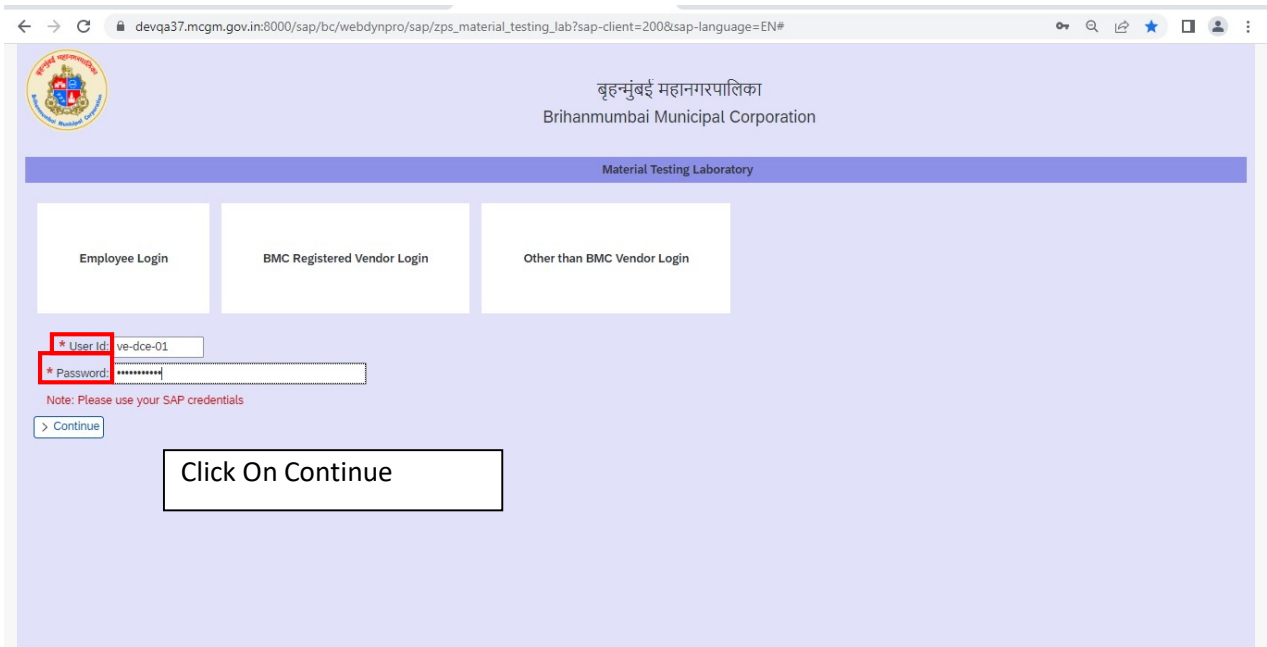
>> Accepted Sample assigned to concern MTL Sub Engineer as per MTL Organization structure.

1) MTL Sub Engineer Log in.

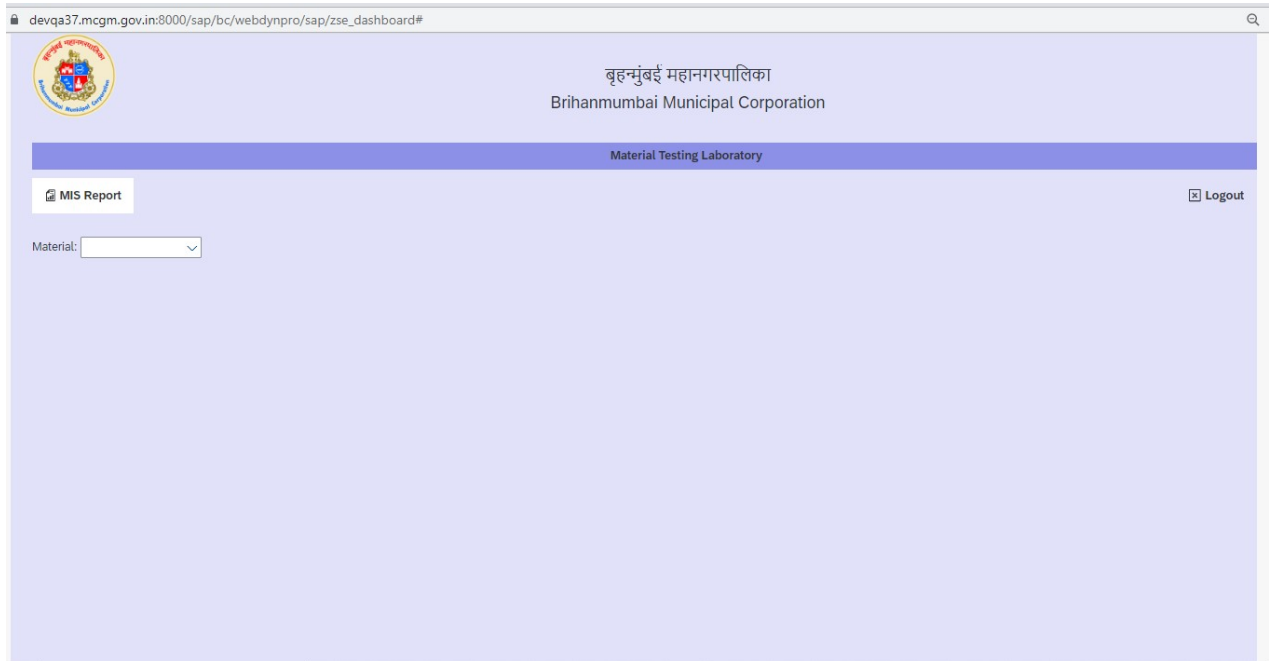
- Click on Employee Login



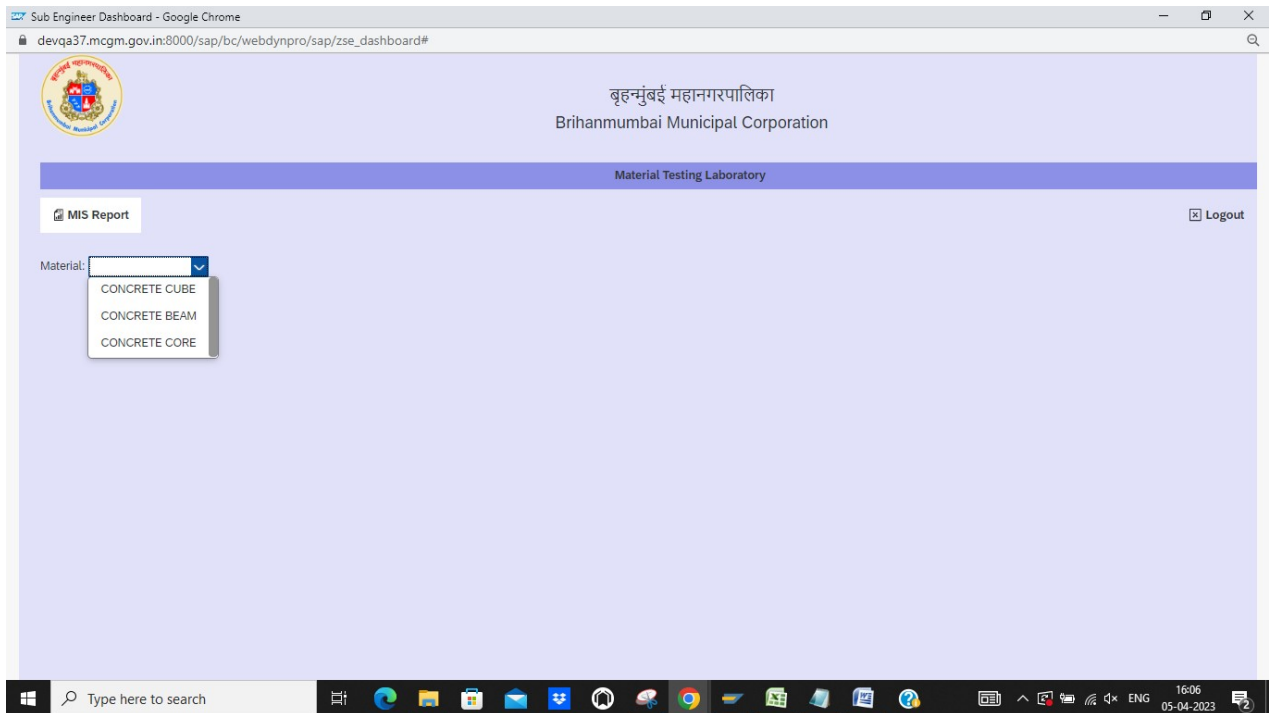
- Enter the User id and Password and click on Continue.



- After click on continue following page will appear .



- Select the Material.



- After selecting the Cube following screen will appear.

Sub Engineer Dashboard - Google Chrome
devqa37.mcgm.gov.in:8000/sap/bc/webdynpro/sap/zse_dashboard#

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Material Testing Laboratory

MIS Report Logout

Material: CONCRETE CUBE

| Memo No | Identification Mark | Sample Accepted Date | Date of Casting | Date of Testing | Grade of Concrete | Cube Identification Mark | No. of Days | Required Strength of Sample | Cube 1 | | | Cube 2 | | | | | | |
|------------|---------------------|----------------------|-----------------|-----------------|-------------------|--------------------------|-------------|-----------------------------|--------|-------|-------|--------------|------------|-------|-------|-------|--------------|------------|
| | | | | | | | | | L(mm) | B(mm) | H(mm) | Weight in Kg | Load in KN | L(mm) | B(mm) | H(mm) | Weight in Kg | Load in KN |
| 1222 | DD | 13.02.2023 | 28.02.2023 | 25.02.2023 | 1 | | 1- | | | | | | | | | | | |
| CC10000006 | IDENTIFICATION MARK | 15.02.2023 | 12.02.2023 | 14.02.2023 | 1 | | 2 | | | | | | | | | | | |
| CW10000011 | IDENTIFICATION MARK | 15.02.2023 | 11.02.2023 | 14.02.2023 | M-10 | | 3 | | | | | | | | | | | |
| CC10000044 | IDENTIFICATION MARK | 01.03.2023 | 27.02.2023 | 01.03.2023 | M-10 | TM-10 | 2 | 40 | | | | | | | | | | |
| CC10000062 | IDENTIFICATION MARK | 03.03.2023 | 16.02.2023 | 17.03.2023 | M-40 | M-40 | 29 | 44 | | | | | | | | | | |
| CW10000022 | SDS | 23.03.2023 | 16.03.2023 | 29.03.2023 | M-10 | TM-10 | 13 | 13.2552 | | | | | | | | | | |

- Date of testing can be changeable in Sub engineer Console.

Sub Engineer Dashboard - Google Chrome
devqa37.mcgm.gov.in:8000/sap/bc/v

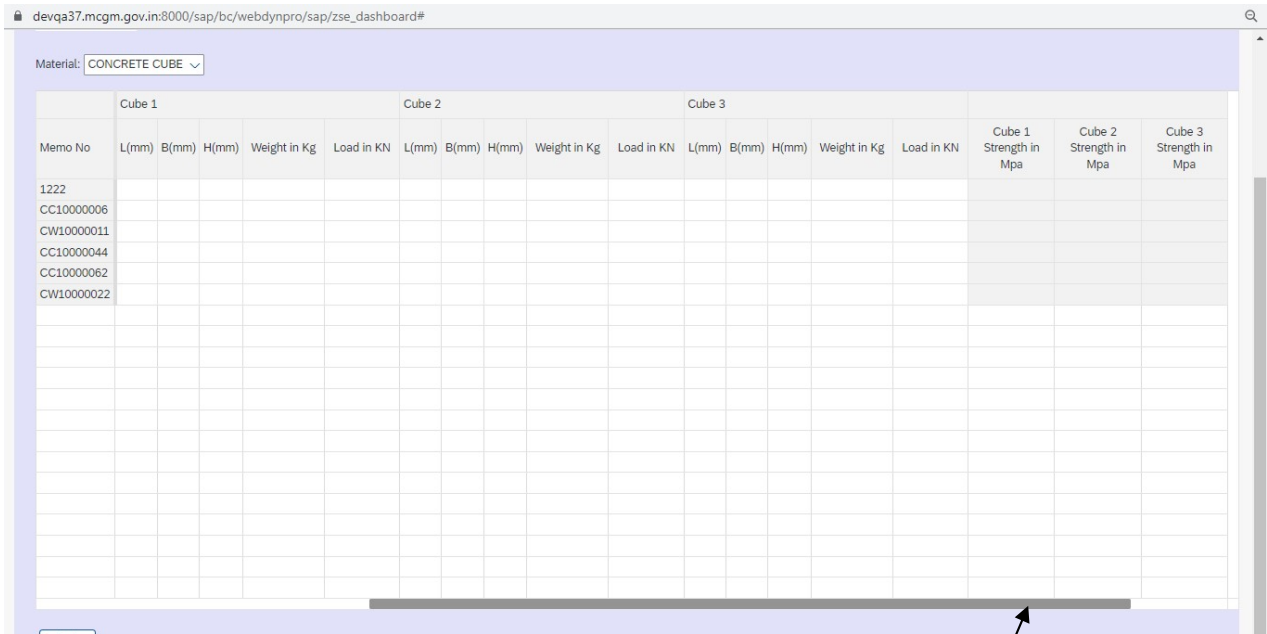
Material: CONCRETE CUBE

Date of Testing is Changeable

| Memo No | Sample Accepted Date | Date of Casting | Date of Testing | Grade of Concrete | Cube Identification Mark | No. of Days | Required Strength of Sample | Cube 1 | | | Cube 2 | | | Cube 3 | | | |
|------------|----------------------|-----------------|-----------------|-------------------|--------------------------|-------------|-----------------------------|--------|-------|-------|--------------|------------|-------|--------|-------|--------------|------------|
| | | | | | | | | L(mm) | B(mm) | H(mm) | Weight in Kg | Load in KN | L(mm) | B(mm) | H(mm) | Weight in Kg | Load in KN |
| 1222 | 13.02.2023 | 28.02.2023 | 25.02.2023 | 1 | | 1- | | | | | | | | | | | |
| CC10000006 | 15.02.2023 | 12.02.2023 | 14.02.2023 | 1 | | 2 | | | | | | | | | | | |
| CW10000011 | 15.02.2023 | 11.02.2023 | 14.02.2023 | M-10 | | 3 | | | | | | | | | | | |
| CC10000044 | 01.03.2023 | 27.02.2023 | 01.03.2023 | M-10 | TM-10 | 2 | 40 | | | | | | | | | | |
| CC10000062 | 03.03.2023 | 16.02.2023 | 17.03.2023 | M-40 | M-40 | 29 | 44 | | | | | | | | | | |
| CW10000022 | 23.03.2023 | 16.03.2023 | 29.03.2023 | M-10 | TM-10 | 13 | 13.2552 | | | | | | | | | | |

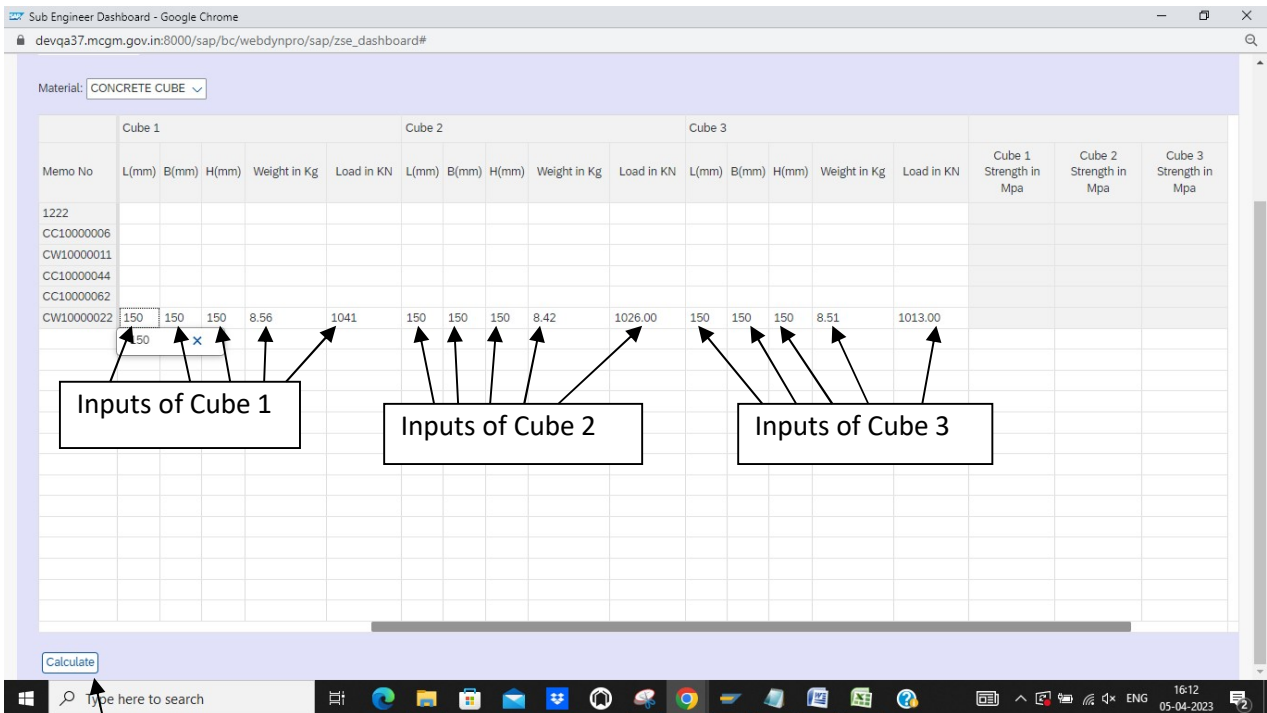
Calculate

- Scroll right to view the remaining screen



Scroll right to view remaining screen.

- Enter the Inputs of Cube 1, Cube 2 and Cube 3 and click on calculate



Inputs of Cube 1

Inputs of Cube 2

Inputs of Cube 3

Calculate

- Scroll Right to Verify the results and Remarks Column of Cube 1,2 and 3 and Click on Submit.

Sub Engineer Dashboard - Google Chrome
 devqa37.mcg.gov.in:8000/sap/bc/webdynpro/sap/zse_dashboard#

Material: CONCRETE CUBE

| Memo No | Cube 1 | | | Cube 2 | | | Cube 3 | | | Cube 1 Strength in Mpa | Cube 2 Strength in Mpa | Cube 3 Strength in Mpa | Average Strength in Mpa | Remarks | | | | |
|------------|--------|--------------|------------|--------|-------|-------|--------------|------------|-------|------------------------|------------------------|------------------------|-------------------------|---------|-------|-------|--------------|------------|
| | H(mm) | Weight in Kg | Load in KN | L(mm) | B(mm) | H(mm) | Weight in Kg | Load in KN | L(mm) | | | | | | B(mm) | H(mm) | Weight in Kg | Load in KN |
| 1222 | | | | | | | | | | | | | | | | | | |
| CC10000006 | | | | | | | | | | | | | | | | | | |
| CW10000011 | | | | | | | | | | | | | | | | | | |
| CC10000044 | | | | | | | | | | | | | | | | | | |
| CC10000062 | | | | | | | | | | | | | | | | | | |
| CW10000022 | 150 | 8.56 | 1041 | 150 | 150 | 150 | 8.42 | 1026.00 | 150 | 150 | 150 | 8.51 | 1013.00 | 6.27 | 15.6 | 45.02 | 45.63 | |

Calculate Submit

Result come as per the logic for Cube 1

Result come as per the logic for Cube 2

Result come as per the logic for Cube 3

Remarks

Scroll Right to verify the result

- After Click on Submit Following screen will appears as Data Uploaded Successfully.

The screenshot shows a web browser window with the URL `devqa37.mcg.gov.in:8000/sap/bc/webdynpro/sap/zse_dashboard#`. A notification banner at the top reads "Data Uploaded Successfully". Below the banner is the logo of Mumbai Municipal Corporation and the text "बृहन्मुंबई महानगरपालिका" and "Mumbai Municipal Corporation". The page title is "Material Testing Laboratory". There is a "MIS Report" button and a "Logout" link. A dropdown menu for "Material" is set to "CONCRETE CUBE". Below this is a table with columns for Memo No, Cube 1, Cube 2, Cube 3, and Average Strength in Mpa. The table contains data for memo number 1222 with four concrete cube entries.

| Memo No | Cube 1 | | | Cube 2 | | | Cube 3 | | | Average Strength in Mpa | Remarks | | | |
|------------|--------|--------------|------------|--------|-------|-------|--------------|------------|-------|-------------------------|---------|-------|-------|--------------|
| | H(mm) | Weight in Kg | Load in KN | L(mm) | B(mm) | H(mm) | Weight in Kg | Load in KN | L(mm) | | | B(mm) | H(mm) | Weight in Kg |
| 1222 | | | | | | | | | | | | | | |
| CC1000006 | | | | | | | | | | | | | | |
| CW10000011 | | | | | | | | | | | | | | |
| CC10000044 | | | | | | | | | | | | | | |
| CC10000062 | | | | | | | | | | | | | | |

- After Selecting the Beam as material then following screen will appear.

The screenshot shows the same Sub Engineer Dashboard but with the "Material" dropdown menu set to "CONCRETE BE...". A notification banner at the top reads "Select material as BEAM". The table below has columns for Memo No, Cube Identification Mark, No. of Days, Required Strength of Sample, and three beams (Beam 1, Beam 2, Beam 3). Each beam has sub-columns for L(mm), B(mm), H(mm), Weight in Kg, and Distance between fracture point and nearest support (cm). The table contains data for memo number BW10000011 with one beam entry.

| Memo No | Cube Identification Mark | No. of Days | Required Strength of Sample | Beam 1 | | | Beam 2 | | | Beam 3 | | | | | | | | | |
|------------|--------------------------|-------------|-----------------------------|--------|-------|-------|--------------|--|------------|--------|-------|-------|--------------|--|------------|-------|-------|-------|--------------|
| | | | | L(mm) | B(mm) | H(mm) | Weight in Kg | Distance between fracture point and nearest support (cm) | Load in KN | L(mm) | B(mm) | H(mm) | Weight in Kg | Distance between fracture point and nearest support (cm) | Load in KN | L(mm) | B(mm) | H(mm) | Weight in Kg |
| BW10000011 | M-15ES | 13 | 21.2891 | | | | | | | | | | | | | | | | |
| | | 2 | | | | | | | | | | | | | | | | | |

- Date of Testing and Grade of Concrete is changeable in Sub engineer console for Beam

devqa37.mcgm.gov.in:8000/sap/bc/webdynpro/sap/zse_dashboard?sap-client=200&sap-language=EN&enc=August%400921&uname=VE-DCE-01&sap-config-m...

| Memo No | Identification Mark | Sample Submission Date | Date of Casting | Date of Testing | Grade of Concrete | Cube Identification Mark | No. of Days | Required Strength of Sample | Beam 1 | | | | Beam 2 | | | | | | |
|------------|---------------------|------------------------|-----------------|-----------------|-------------------|--------------------------|-------------|-----------------------------|--------|-------|-------|--------------|--|------------|-------|-------|-------|--------------|--|
| | | | | | | | | | L(mm) | B(mm) | H(mm) | Weight in Kg | Distance between fracture point and nearest support (cm) | Load in KN | L(mm) | B(mm) | H(mm) | Weight in Kg | Distance between fracture point and nearest support (cm) |
| BW10000011 | DS | 23.03.2023 | 16.03.2023 | 29.0... | M-15 | M-15ES | 13 | 21.2891 | 700 | 150 | 150 | 39.27 | 208 | 28.5 | 700 | 150 | 150 | 38.96 | 244.00 |
| | DSDD | 14.02.2023 | 26.02.2023 | 28.0... | 4 | | 2 | | | | | | | | | | | | |

Date of Testing.
Grade of Concrete.

- Scroll Right for to view the remaining screen

devqa37.mcgm.gov.in:8000/sap/bc/webdynpro/sap/zse_dashboard?sap-client=200&sap-language=EN&enc=August%400921&uname=VE-DCE-01&sap-config-m...

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Material Testing Laboratory

MIS Report Logout

Material: CONCRETE BE... ▾

| Memo No | Beam 1 | | | | Beam 2 | | | | Beam 3 | | | | Beam 1 Modules of Rupture (Flexural Strength) | Beam 2 Modules of Rupture (Flexural Strength) | | | | |
|------------|--------|-------|--------------|--|------------|-------|-------|-------|--------------|--|------------|-------|---|---|-------|-------|--------------|--|
| | B(mm) | H(mm) | Weight in Kg | Distance between fracture point and nearest support (cm) | Load in KN | L(mm) | B(mm) | H(mm) | Weight in Kg | Distance between fracture point and nearest support (cm) | Load in KN | L(mm) | | | B(mm) | H(mm) | Weight in Kg | Distance between fracture point and nearest support (cm) |
| BW10000011 | | | | | | | | | | | | | | | | | | |

- Enter the Inputs of Beam 1,2 and 3

devqa37.mcgm.gov.in:8000/sap/bc/webdynpro/sap/zse_dashboard?sap-client=200&sap-language=EN&enc=August%400921&uname=VE-DCE-01&sap-config-m...

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MIS Report Logout

Material: CONCRETE BE...

| Memo No | Beam 1 | | | | | | Beam 2 | | | | | | Beam 3 | | | | | | Beam 1 Modules of Rupture (Flexural Strength) |
|------------|--------|-------|-------|-----------------|---|---------------|--------|-------|-------|-----------------|---|---------------|--------|-------|-------|-----------------|---|---------------|---|
| | L(mm) | B(mm) | H(mm) | Weight in Kg | Distance between fracture point and nearest support (cm) | Load in KN | L(mm) | B(mm) | H(mm) | Weight in Kg | Distance between fracture point and nearest support (cm) | Load in KN | L(mm) | B(mm) | H(mm) | Weight in Kg | Distance between fracture point and nearest support (cm) | Load in KN | |
| BW10000011 | 700 | 150 | 150 | 39.27 | 208 | 28.5 | 700 | 150 | 150 | 38.96 | 244.00 | 29.5 | 700 | 150 | 150 | 38.99 | 247.00 | 15.00 | |

Inputs of Beam 1 Inputs of Beam 2 Inputs of Beam 3

- After Inputs Click on calculate.

devqa37.mcgm.gov.in:8000/sap/bc/webdynpro/sap/zse_dashboard?sap-client=200&sap-language=EN&enc=August%400921&uname=VE-DCE-01&sap-config-m...

| Memo No | Identification Mark | Sample Submission Date | Date of Casting | Date of Testing | Grade of Concrete | Cube Identification Mark | No. of Days | Required Strength of Sample | Beam 1 | | | | | | Beam 2 | | | | | |
|------------|------------------------|------------------------------|--------------------|--------------------|----------------------|-----------------------------|-------------------|-----------------------------------|--------|-------|-------|-----------------|--|---------------|--------|-------|-------|-----------------|--|--|
| | | | | | | | | | L(mm) | B(mm) | H(mm) | Weight in Kg | Distance between fracture point and nearest support (cm) | Load in KN | L(mm) | B(mm) | H(mm) | Weight in Kg | Distance between fracture point and nearest support (cm) | |
| BW10000011 | DS | 23.03.2023 | 16.03.2023 | 29.0... | M-15 | M-15ES | 13 | 21.2891 | 700 | 150 | 150 | 39.27 | 208 | 28.5 | 700 | 150 | 150 | 38.96 | 244.00 | |
| | DSDD | 14.02.2023 | 26.02.2023 | 28.0... | 4 | | 2 | | | | | | | | | | | | | |

Calculate

- Scroll Right to see the Result of Beam 1,2 and 3 and Remarks.

| Memo No | Beam 1 | | | | | | Beam 2 | | | | | | Beam 3 | | | | | | Remarks | | | | | | | | | | | | |
|------------|--|------------|-------|-------|-------|--------------|--|------------|-------|-------|-------|--------------|--|------------|-------|-------|-------|--------------|---------|--|------------|-------|-------|-------|--------------|--|------------|---|---|---|--|
| | Distance between fracture point and nearest support (cm) | Load in KN | L(mm) | B(mm) | H(mm) | Weight in Kg | Distance between fracture point and nearest support (cm) | Load in KN | L(mm) | B(mm) | H(mm) | Weight in Kg | Distance between fracture point and nearest support (cm) | Load in KN | L(mm) | B(mm) | H(mm) | Weight in Kg | | Distance between fracture point and nearest support (cm) | Load in KN | L(mm) | B(mm) | H(mm) | Weight in Kg | Distance between fracture point and nearest support (cm) | Load in KN | Beam 1 Modules of Rupture (Febxural Strength) | Beam 2 Modules of Rupture (Febxural Strength) | Beam 3 Modules of Rupture (Febxural Strength) | Average Modules of Rupture (Febxural Strength) |
| BW10000011 | 208 | 28.5 | 700 | 150 | 150 | 38.96 | 244.00 | 29.5 | 700 | 150 | 150 | 38.99 | 247.00 | 15.00 | 5.07 | 5.24 | 2.67 | 4.33 | | | | | | | | | | | | | |

Results and Remarks of Beam1,2 and 3 and Remarks

Scroll Right

- Click on submit the Following screen will appears.

Data Uploaded Successfully

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Brihanmumbai Municipal Corporation

Material Testing Laboratory

MIS Report Logout

Material: CONCRETE BE...

| Memo No | Beam 1 | | | | | | Beam 2 | | | | | | Beam 3 | | | | | | Remarks | | | | | | | | | | | |
|---------|--|------------|-------|-------|-------|--------------|--|------------|-------|-------|-------|--------------|--|------------|-------|-------|-------|--------------|---------|--|------------|-------|-------|-------|--------------|--|------------|---|---|---|
| | Distance between fracture point and nearest support (cm) | Load in KN | L(mm) | B(mm) | H(mm) | Weight in Kg | Distance between fracture point and nearest support (cm) | Load in KN | L(mm) | B(mm) | H(mm) | Weight in Kg | Distance between fracture point and nearest support (cm) | Load in KN | L(mm) | B(mm) | H(mm) | Weight in Kg | | Distance between fracture point and nearest support (cm) | Load in KN | L(mm) | B(mm) | H(mm) | Weight in Kg | Distance between fracture point and nearest support (cm) | Load in KN | Beam 1 Modules of Rupture (Febxural Strength) | Beam 2 Modules of Rupture (Febxural Strength) | Beam 3 Modules of Rupture (Febxural Strength) |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

- B y selecting the Material as Core following screen will appear.

The screenshot shows a software interface for an MIS Report. At the top, there is a header with 'No Transport' and 'Request / Task:'. Below this is a logo on the left and a 'MIS Report' button. A dropdown menu for 'Material' is set to 'CONCRETE CORE'. A callout box with an arrow points to this dropdown, containing the text 'Select Material as core'. Below the dropdown is a table with columns for various data points, grouped under 'Core 1', 'Core 2', and 'Core 3'. The table contains two rows of data.

| Memo No | Sample Accepted Date | Date of Casting | Date of Testing | Grade of Concrete | No. of Days | Identification Mark | Required Strength of Sample | Core 1 | | | Core 2 | | | Core 3 | | | | | |
|------------|----------------------|-----------------|-----------------|-------------------|-------------|---------------------|-----------------------------|---------------|-----------------|------------------|------------------------|-----------------|--------------------------|---------------|-----------------|------------------|------------------------|-----------------|--------------------------|
| | | | | | | | | Length H (mm) | Diameter D (mm) | Compressive Load | Saturated Wt in Air gm | Oven Dry Wt. gm | Saturated Wt in Water gm | Length H (mm) | Diameter D (mm) | Compressive Load | Saturated Wt in Air gm | Oven Dry Wt. gm | Saturated Wt in Water gm |
| CRC1000010 | 27.02.2023 | 25.02.2023 | 26.02.2023 | 1 | | | | | | | | | | | | | | | |
| CRW1000010 | 23.03.2023 | 16.03.2023 | 29.03.2023 | M-25 | 13 | D | 23.772 | | | | | | | | | | | | |

- Date of Testing and Grade of concrete is Changeable.

This screenshot is similar to the one above, but with two callout boxes. One box labeled 'Date of testing' has an arrow pointing to the 'Date of Testing' cell in the second row of the table. Another box labeled 'Grade of Concrete.' has an arrow pointing to the 'Grade of Concrete' cell in the same row. The 'Material' dropdown remains set to 'CONCRETE CORE'.

| Memo No | Sample Accepted Date | Date of Casting | Date of Testing | Grade of Concrete | No. of Days | Identification Mark | Required Strength of Sample | Core 1 | | | Core 2 | | | Core 3 | | | | | |
|------------|----------------------|-----------------|-----------------|-------------------|-------------|---------------------|-----------------------------|---------------|-----------------|------------------|------------------------|-----------------|--------------------------|---------------|-----------------|------------------|------------------------|-----------------|--------------------------|
| | | | | | | | | Length H (mm) | Diameter D (mm) | Compressive Load | Saturated Wt in Air gm | Oven Dry Wt. gm | Saturated Wt in Water gm | Length H (mm) | Diameter D (mm) | Compressive Load | Saturated Wt in Air gm | Oven Dry Wt. gm | Saturated Wt in Water gm |
| CRC1000010 | 27.02.2023 | 25.02.2023 | 26.02.2023 | 1 | | | | | | | | | | | | | | | |
| CRW1000010 | 23.03.2023 | 16.03.2023 | 29.03.2023 | M-25 | 13 | D | 23.772 | | | | | | | | | | | | |

- Scroll right to view the remaining screen .

| Grade of Concrete | No. of Days | Identification Mark | Required Strength of Sample | Length H (mm) | Diameter D (mm) | Compressive Load | Saturated Wt in Air gm | Oven Dry Wt. gm | Saturated Wt in Water gm | Length H (mm) | Diameter D (mm) | Compressive Load | Saturated Wt in Air gm | Oven Dry Wt. gm | Saturated Wt in Water gm | Length H (mm) | Diameter D (mm) | Compressive Load | Saturated Wt in Air gm | Oven Dry Wt. gm | Saturated Wt in Water gm | Core1 H/D | Core2 H/D |
|-------------------|-------------|---------------------|-----------------------------|---------------|-----------------|------------------|------------------------|-----------------|--------------------------|---------------|-----------------|------------------|------------------------|-----------------|--------------------------|---------------|-----------------|------------------|------------------------|-----------------|--------------------------|-----------|-----------|
| 1 | | | | | | | | | | | | | | | | | | | | | | | |
| M-25 | 13 | D | 23,772 | | | | | | | | | | | | | | | | | | | | |

Scroll right to view the screen

- Enter the Inputs of core 1,2 and 3.

| Material Testing Laboratory | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------|---------------------|-----------------------------|---------------|-----------------|------------------|------------------------|-----------------|--------------------------|---------------|-----------------|------------------|------------------------|-----------------|--------------------------|---------------|-----------------|------------------|------------------------|-----------------|--------------------------|-----------|-----------|-----------|
| Core 1 | | | | | | | Core 2 | | | | | | | Core 3 | | | | | | | | | | |
| Grade of Concrete | No. of Days | Identification Mark | Required Strength of Sample | Length H (mm) | Diameter D (mm) | Compressive Load | Saturated Wt in Air gm | Oven Dry Wt. gm | Saturated Wt in Water gm | Length H (mm) | Diameter D (mm) | Compressive Load | Saturated Wt in Air gm | Oven Dry Wt. gm | Saturated Wt in Water gm | Length H (mm) | Diameter D (mm) | Compressive Load | Saturated Wt in Air gm | Oven Dry Wt. gm | Saturated Wt in Water gm | Core1 H/D | Core2 H/D | Core3 H/D |
| 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| M-25 | 13 | D | 23,772 | 155 | 95 | 364.9 | 2658 | 2643 | 1544 | 153 | 93 | 261.1 | 2557 | 2545 | 1516 | 152 | 93 | 245 | 2510 | 2494 | 1483 | | | |

Enter the Inputs of Core 1

Enter the Inputs of Core 2

Enter the Inputs of Core 3

- Click on Calculate and for results and remarks.

devqa37.mcgm.gov.in:8000/sap/bc/webdynpro/sap/zse_dashboard?sap-client=200&sap-language=EN&enc=August%400921&uname=VE-DCE-01&sap-config-m...

| Memo No | Sample Accepted Date | Date of Casting | Date of Testing | Grade of Concrete | No. of Days | Identification Mark | Required Strength of Sample | Length H (mm) | Diameter D (mm) | Compressive Load | Saturated Wt in Air gm | Oven Dry Wt. gm | Saturated Wt in Water gm | Length H (mm) | Diameter D (mm) | Compressive Load | Saturated Wt in Air gm | Oven Dry Wt. gm | Saturated Wt in Water gm | Length H (mm) | Diameter D (mm) | |
|------------|----------------------|-----------------|-----------------|-------------------|-------------|---------------------|-----------------------------|---------------|-----------------|------------------|------------------------|-----------------|--------------------------|---------------|-----------------|------------------|------------------------|-----------------|--------------------------|---------------|-----------------|--|
| CRC1000010 | 27.02.2023 | 25.02.2023 | 26.02.2023 | | 1 | | | | | | | | | | | | | | | | | |
| CRW1000010 | 23.03.2023 | 16.03.2023 | 29.03.2023 | M-25 | 13 | D | 23.772 | 155 | 95 | 364.9 | 2658 | 2643 | 1544 | 153 | 93 | 261.1 | 2557 | 2545 | 1516 | 152 | 93 | |

Calculate

- Result will Appear along with the Remarks of Core 1,2 and 3

devqa37.mcgm.gov.in:8000/sap/bc/webdynpro/sap/zse_dashboard?sap-client=200&sap-language=EN&enc=August%400921&uname=VE-DCE-01&sap-config-m...

| Core1 H/D | Core2 H/D | Core3 H/D | Core1 Correction Factor (F)= (0.11 x h/d) + 0.78 (NOT MORE THAN 1) | Core2 Correction Factor (F)= (0.11 x h/d) + 0.78 (NOT MORE THAN 1) | Core3 Correction Factor (F)= (0.11 x h/d) + 0.78 (NOT MORE THAN 1) | Core 1 Observed Strength In Mpa (S) | Core 2 Observed Strength In Mpa (S) | Core 3 Observed Strength In Mpa (S) | Core 1 Equivalent Cube Strength (S x F*1.25) | Core 2 Equivalent Cube Strength (S x F*1.25) | Core 3 Equivalent Cube Strength (S x F*1.25) | Dry Density (Kg/m3) = [ODW / (SWA-SWW)] x 1000 | Dry Density (Kg/m3) = [ODW / (SWA-SWW)] x 1000 | Dry Density (Kg/m3) = [ODW / (SWA-SWW)] x 1000 | Core1 Percentage Void | Core2 Percentage Void | Core3 Percentage Void | Average Equivalent Cube Strength | Average Dry Density | Average Percentage Void | Remark |
|-----------|-----------|-----------|--|--|--|-------------------------------------|-------------------------------------|-------------------------------------|--|--|--|--|--|--|-----------------------|-----------------------|-----------------------|----------------------------------|---------------------|-------------------------|--------|
| 1.632 | 1.645 | 1.634 | 0.960 | 0.960 | 0.960 | 51.51 | 38.46 | 36.09 | 61.81 | 46.15 | 43.31 | 2373 | 2445 | 2428 | 1.35 | 1.15 | 1.56 | 50.42 | 2415 | 1.35 | |

Remarks

- Click on submit.

| Memo No | Sample Accepted Date | Date of Casting | Date of Testing | Grade of Concrete | No. of Days | Identification Mark | Required Strength of Sample | Length H (mm) | Diameter D (mm) | Compressive Load | Saturated Wt in Air gm | Oven Dry Wt. gm | Saturated Wt in Water gm | Length H (mm) | Diameter D (mm) | Compressive Load | Saturated Wt in Air gm | Oven Dry Wt. gm | Saturated Wt in Water gm | Length H (mm) | Diameter D (mm) | |
|------------|----------------------|-----------------|-----------------|-------------------|-------------|---------------------|-----------------------------|---------------|-----------------|------------------|------------------------|-----------------|--------------------------|---------------|-----------------|------------------|------------------------|-----------------|--------------------------|---------------|-----------------|--|
| CRC1000010 | 27.02.2023 | 25.02.2023 | 26.02.2023 | | 1 | | | | | | | | | | | | | | | | | |
| CRW1000010 | 23.03.2023 | 16.03.2023 | 29.03.2023 | M-25 | 13 | D | 23.772 | 155 | 95 | 364.9 | 2658 | 2643 | 1544 | 153 | 93 | 261.1 | 2557 | 2545 | 1516 | 152 | 93 | |

Calculate Submit

- After click on submit following screen will appears.

No Transport Request / Task OK

All 1

Data Uploaded Successfully

Data Uploaded Successfully

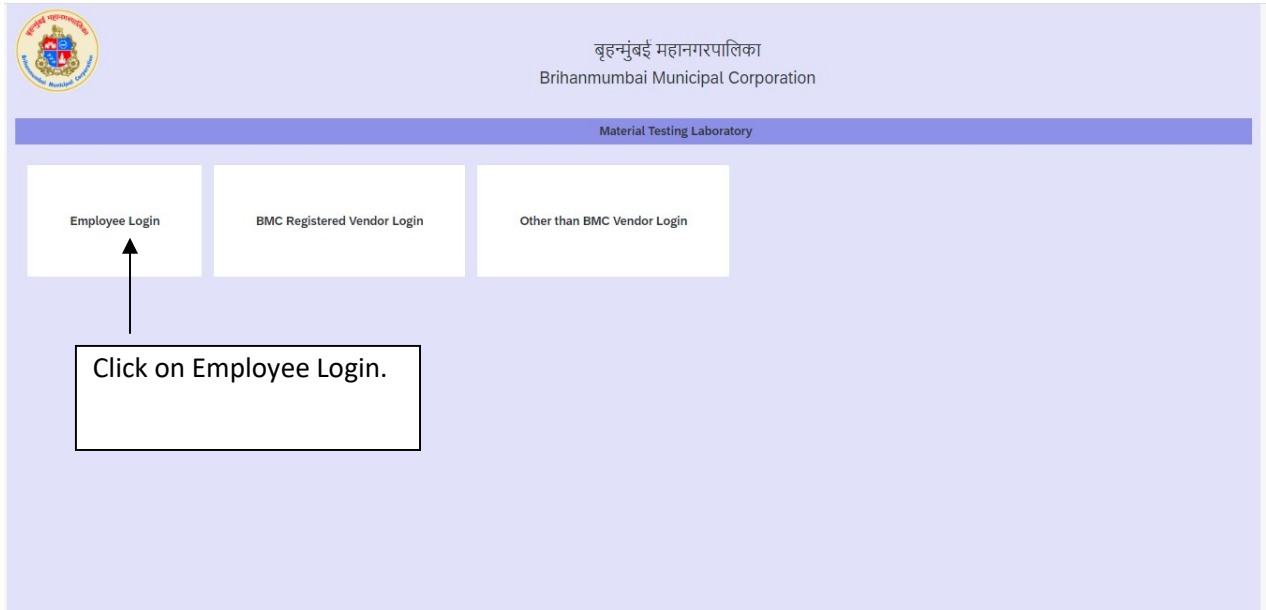
MIS Report

Material: CONCRETE CO...

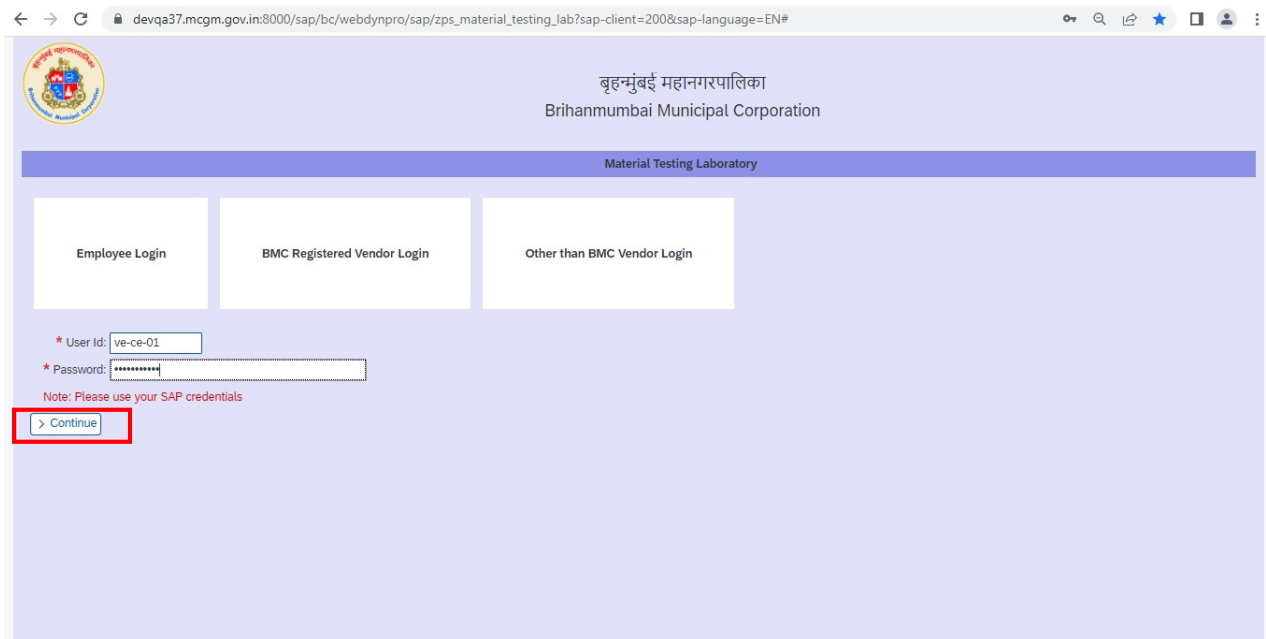
| Memo No | Sample Accepted Date | Date of Casting | Date of Testing | Grade of Concrete | No. of Days | Identification Mark | Required Strength of Sample | Core 1 | | | Core 2 | | | Core 3 | | | | | | | | |
|------------|----------------------|-----------------|-----------------|-------------------|-------------|---------------------|-----------------------------|---------------|-----------------|------------------|------------------------|-----------------|--------------------------|---------------|-----------------|------------------|------------------------|-----------------|--------------------------|---------------|-----------------|--|
| | | | | | | | | Length H (mm) | Diameter D (mm) | Compressive Load | Saturated Wt in Air gm | Oven Dry Wt. gm | Saturated Wt in Water gm | Length H (mm) | Diameter D (mm) | Compressive Load | Saturated Wt in Air gm | Oven Dry Wt. gm | Saturated Wt in Water gm | Length H (mm) | Diameter D (mm) | |
| CRC1000010 | 27.02.2023 | 25.02.2023 | 26.02.2023 | | 1 | | | | | | | | | | | | | | | | | |

MTL A.E Login

- Click on Employee Login



- Enter the User id and password of A.E and click on Continue.



- After Click on Continue following screen will appear.

devqa37.mcgm.gov.in:8000/sap/bc/webdynpro/sap/zae_dashboard#

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Brihanmumbai Municipal Corporation

Material Testing Laboratory

Home MIS Report Transfer Logout

Filter

Memo No: Division: Section: Material: Search

Please click on below memo no for detail view

| Memo No | Application No | Section Name | Material Description | Department Name | Concrete Grade | Remarks | Approve | Preview |
|------------|----------------|--------------|----------------------|-------------------------|----------------|---------|--------------------------|---------|
| CRC1000027 | 100000195 | CONCRETE | CONCRETE CORE | B Ward | M-15 | | <input type="checkbox"/> | Preview |
| CRC1000028 | 100000201 | CONCRETE | CONCRETE CORE | B Ward | M-40 | | <input type="checkbox"/> | Preview |
| CRC1000029 | 100000202 | CONCRETE | CONCRETE CORE | B Ward | M-40 | | <input type="checkbox"/> | Preview |
| CRC1000008 | 100000139 | CONCRETE | CONCRETE CORE | B Ward | M-10 | | <input type="checkbox"/> | Preview |
| BC1000025 | 100000195 | CONCRETE | CONCRETE BEAM | B Ward | M-15 | | <input type="checkbox"/> | Preview |
| BC1000026 | 100000201 | CONCRETE | CONCRETE BEAM | B Ward | M-40 | | <input type="checkbox"/> | Preview |
| BC1000031 | 100000208 | CONCRETE | CONCRETE BEAM | B Ward | M-40 | | <input type="checkbox"/> | Preview |
| BC1000021 | 100000180 | CONCRETE | CONCRETE BEAM | Roads & Traffic Dept. 1 | M-40 | | <input type="checkbox"/> | Preview |
| BW1000017 | 100000256 | CONCRETE | CONCRETE BEAM | Roads & Traffic Dept. 1 | M-40 | B | <input type="checkbox"/> | Preview |

Approve

- Click on the radio Button by selecting the radio button of which Memo has to be approved

devqa37.mcgm.gov.in:8000/sap/bc/webdynpro/sap/zae_dashboard#

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Filter

Memo No: Division: Section: Material: Search

Please click on below memo no for detail view

| Memo No | Application No | Section Name | Material Description | Department Name | Concrete Grade | Remarks | Approve | Preview |
|------------|----------------|--------------|----------------------|-------------------------|----------------|---------|-------------------------------------|---------|
| CRC1000027 | 100000195 | CONCRETE | CONCRETE CORE | B Ward | M-15 | | <input type="checkbox"/> | Preview |
| CRC1000028 | 100000201 | CONCRETE | CONCRETE CORE | B Ward | M-40 | | <input type="checkbox"/> | Preview |
| CRC1000029 | 100000202 | CONCRETE | CONCRETE CORE | B Ward | M-40 | | <input type="checkbox"/> | Preview |
| CRC1000008 | 100000139 | CONCRETE | CONCRETE CORE | B Ward | M-10 | | <input type="checkbox"/> | Preview |
| BC1000025 | 100000195 | CONCRETE | CONCRETE BEAM | B Ward | M-15 | | <input type="checkbox"/> | Preview |
| BC1000026 | 100000201 | CONCRETE | CONCRETE BEAM | B Ward | M-40 | | <input type="checkbox"/> | Preview |
| BC1000031 | 100000208 | CONCRETE | CONCRETE BEAM | B Ward | M-40 | | <input type="checkbox"/> | Preview |
| BC1000021 | 100000180 | CONCRETE | CONCRETE BEAM | Roads & Traffic Dept. 1 | M-40 | | <input type="checkbox"/> | Preview |
| BW1000017 | 100000256 | CONCRETE | CONCRETE BEAM | Roads & Traffic Dept. 1 | M-40 | B | <input checked="" type="checkbox"/> | Preview |

Approve

Click on
Radio

- User can see the Preview before approval

devqa37.mcgm.gov.in:8000/sap/bc/webdynpro/sap/zae_dashboard#

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Filter

Memo No: Division: Section: Material: Search

Please click on below memo no for detail view

| Memo No | Application No | Section Name | Material Description | Department Name | Concrete Grade | Remarks | Approve | Preview |
|------------|----------------|--------------|----------------------|-------------------------|----------------|---------|-------------------------------------|---------|
| CRC1000027 | 1000000195 | CONCRETE | CONCRETE CORE | B Ward | M-15 | | <input type="checkbox"/> | Preview |
| CRC1000028 | 1000000201 | CONCRETE | CONCRETE CORE | B Ward | M-40 | | <input type="checkbox"/> | Preview |
| CRC1000029 | 1000000202 | CONCRETE | CONCRETE CORE | B Ward | M-40 | | <input type="checkbox"/> | Preview |
| CRC1000008 | 1000000139 | CONCRETE | CONCRETE CORE | B Ward | M-10 | | <input type="checkbox"/> | Preview |
| BC10000025 | 1000000195 | CONCRETE | CONCRETE BEAM | B Ward | M-15 | | <input type="checkbox"/> | Preview |
| BC10000026 | 1000000201 | CONCRETE | CONCRETE BEAM | B Ward | M-40 | | <input type="checkbox"/> | Preview |
| BC10000031 | 1000000208 | CONCRETE | CONCRETE BEAM | B Ward | M-40 | | <input type="checkbox"/> | Preview |
| BC10000021 | 1000000180 | CONCRETE | CONCRETE BEAM | Roads & Traffic Dept. 1 | M-40 | | <input type="checkbox"/> | Preview |
| BW10000017 | 1000000256 | CONCRETE | CONCRETE BEAM | Roads & Traffic Dept. 1 | M-40 | B | <input checked="" type="checkbox"/> | Preview |

Approve

- Tick on Approve check Box and Click on Approve Button .

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Memo No: Division: Section: Material: Search

Please click on below memo no for detail view

| Memo No | Application No | Section Name | Material Description | Department Name | Concrete Grade | Remarks | Approve | Preview |
|------------|----------------|--------------|----------------------|-------------------------|----------------|---------|-------------------------------------|---------|
| CRC1000027 | 1000000195 | CONCRETE | CONCRETE CORE | B Ward | M-15 | | <input type="checkbox"/> | Preview |
| CRC1000028 | 1000000201 | CONCRETE | CONCRETE CORE | B Ward | M-40 | | <input type="checkbox"/> | Preview |
| CRC1000029 | 1000000202 | CONCRETE | CONCRETE CORE | B Ward | M-40 | | <input type="checkbox"/> | Preview |
| CRC1000008 | 1000000139 | CONCRETE | CONCRETE CORE | B Ward | M-10 | | <input type="checkbox"/> | Preview |
| BC10000025 | 1000000195 | CONCRETE | CONCRETE BEAM | B Ward | M-15 | | <input type="checkbox"/> | Preview |
| BC10000026 | 1000000201 | CONCRETE | CONCRETE BEAM | B Ward | M-40 | | <input type="checkbox"/> | Preview |
| BC10000031 | 1000000208 | CONCRETE | CONCRETE BEAM | B Ward | M-40 | | <input type="checkbox"/> | Preview |
| BC10000021 | 1000000180 | CONCRETE | CONCRETE BEAM | Roads & Traffic Dept. 1 | M-40 | | <input type="checkbox"/> | Preview |
| BW10000017 | 1000000256 | CONCRETE | CONCRETE BEAM | Roads & Traffic Dept. 1 | M-40 | B | <input checked="" type="checkbox"/> | Preview |

Approve

Click on Approve.

- After approve following screen will appear and the Memo Number will get removed from A.E Console.

Test report approved successfully.

Material Testing Laboratory

Home MIS Report Transfer Logout

Filter

Memo No: Division: Section: Material: Search

Please click on below memo no for detail view

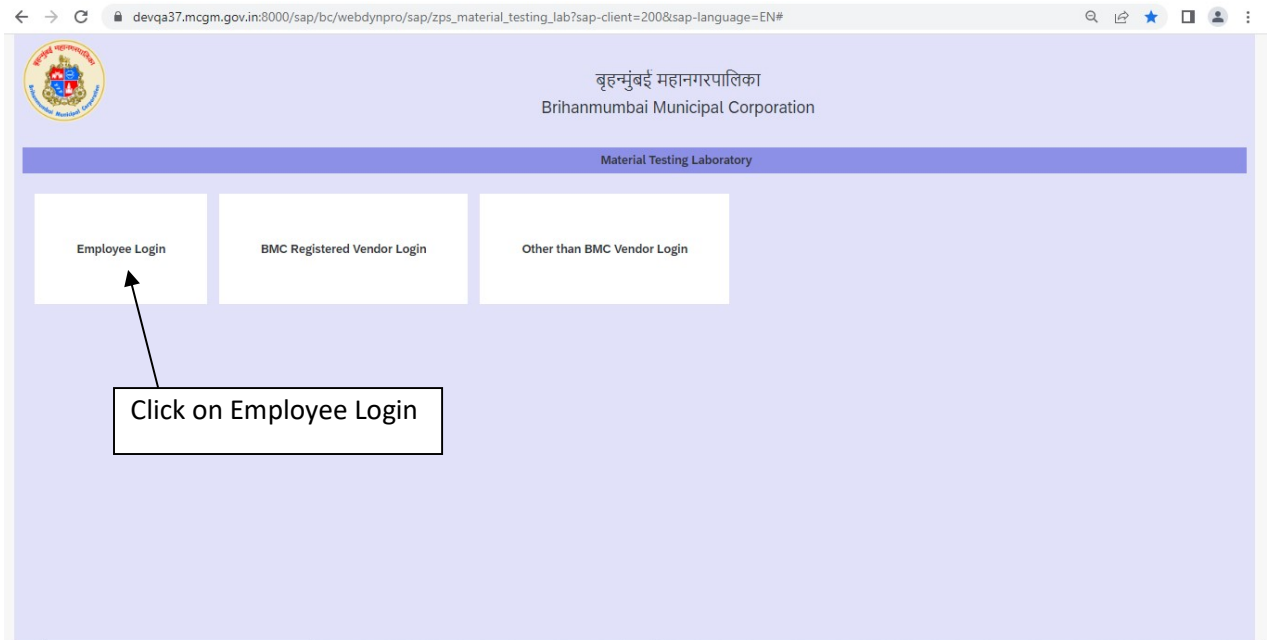
| Memo No | Application No | Section Name | Material Description | Department Name | Concrete Grade | Remarks | Approve | Preview |
|------------|----------------|--------------|----------------------|--------------------------|----------------|---------|--------------------------|---------|
| CRC1000027 | 1000000195 | CONCRETE | CONCRETE CORE | B Ward | M-15 | | <input type="checkbox"/> | Preview |
| CRC1000028 | 1000000201 | CONCRETE | CONCRETE CORE | B Ward | M-40 | | <input type="checkbox"/> | Preview |
| CRC1000029 | 1000000202 | CONCRETE | CONCRETE CORE | B Ward | M-40 | | <input type="checkbox"/> | Preview |
| CRC1000008 | 1000000139 | CONCRETE | CONCRETE CORE | B Ward | M-10 | | <input type="checkbox"/> | Preview |
| BC10000025 | 1000000195 | CONCRETE | CONCRETE BEAM | B Ward | M-15 | | <input type="checkbox"/> | Preview |
| BC10000026 | 1000000201 | CONCRETE | CONCRETE BEAM | B Ward | M-40 | | <input type="checkbox"/> | Preview |
| BC10000031 | 1000000208 | CONCRETE | CONCRETE BEAM | B Ward | M-40 | | <input type="checkbox"/> | Preview |
| BC10000021 | 1000000180 | CONCRETE | CONCRETE BEAM | Roads & Traffic Dept. 1 | M-40 | | <input type="checkbox"/> | Preview |
| CE10000000 | 1000000101 | CONCRETE | CONCRETE CUBE | City Engineer P & D (ES) | 1 | TEST | <input type="checkbox"/> | Preview |

Approve

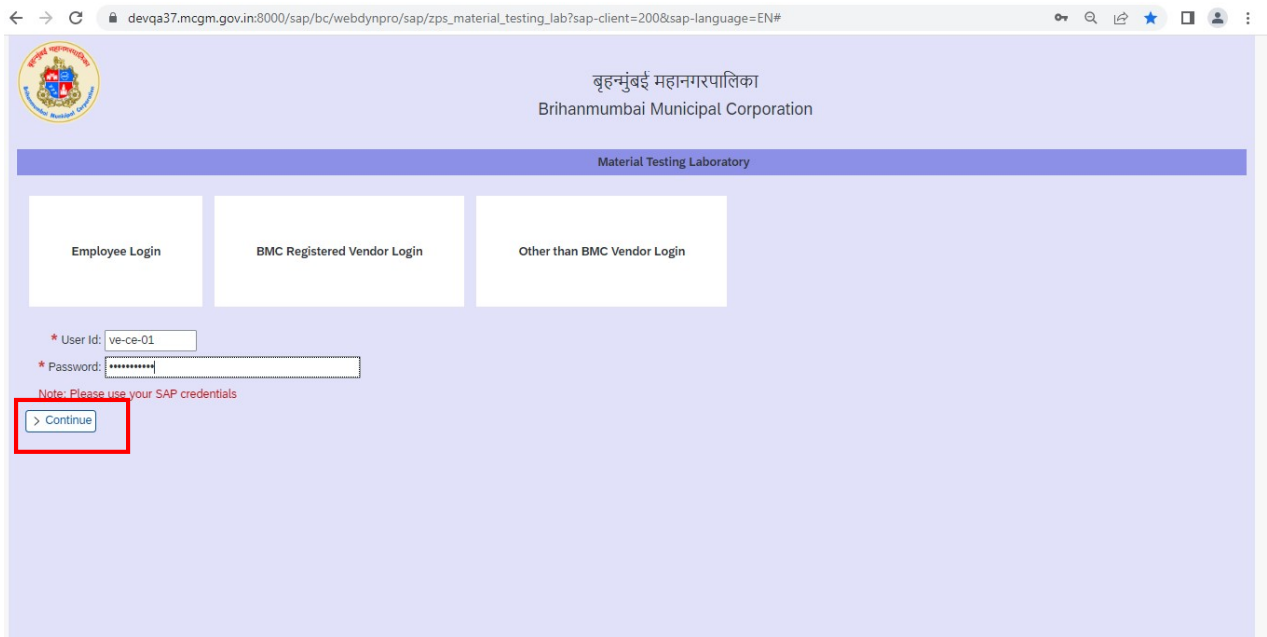
>> After Test report approved ,intimation text message and mail send to Vendor and Concern User.

MTL MEMO transfer process.

Click on Employee Login.



- Enter the User id and Password and click on continue.



- After Login Following screen will appears click on Transfer.

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Filter

Memo No: Division: Section: Material: Search

Please click on below memo no for detail view

| Memo No | Application No | Section Name | Material Description | Department Name | Concrete Grade | Remarks | Approve | Preview |
|------------|----------------|--------------|----------------------|--------------------------|----------------|---------|--------------------------|---------|
| CRC1000027 | 1000000195 | CONCRETE | CONCRETE CORE | B Ward | M-15 | | <input type="checkbox"/> | Preview |
| CRC1000028 | 1000000201 | CONCRETE | CONCRETE CORE | B Ward | M-40 | | <input type="checkbox"/> | Preview |
| CRC1000029 | 1000000202 | CONCRETE | CONCRETE CORE | B Ward | M-40 | | <input type="checkbox"/> | Preview |
| CRC1000008 | 1000000139 | CONCRETE | CONCRETE CORE | B Ward | M-10 | | <input type="checkbox"/> | Preview |
| BC1000025 | 1000000195 | CONCRETE | CONCRETE BEAM | B Ward | M-15 | | <input type="checkbox"/> | Preview |
| BC1000026 | 1000000201 | CONCRETE | CONCRETE BEAM | B Ward | M-40 | | <input type="checkbox"/> | Preview |
| BC1000031 | 1000000208 | CONCRETE | CONCRETE BEAM | B Ward | M-40 | | <input type="checkbox"/> | Preview |
| BC1000021 | 1000000180 | CONCRETE | CONCRETE BEAM | Roads & Traffic Dept. 1 | M-40 | | <input type="checkbox"/> | Preview |
| CE1000000 | 1000000101 | CONCRETE | CONCRETE CUBE | City Engineer P & D (ES) | 1 | TEST | <input type="checkbox"/> | Preview |

Approve

- After click on transfer Following screen will appear.

devqa37.mcgm.gov.in:8000/sap/bc/webdynpro/sap/zae_dashboard#

बृहन्मुंबई महानगरपालिका
Brihanmumbai Municipal Corporation

Material Testing Laboratory

Home MIS Report Logout

Filter

Memo No: Search

Please click on below memo no for detail view

| Memo No | Application No | Section Name | Material Description | Division | Assign To | Assign To New |
|------------|----------------|--------------|----------------------|-------------|-----------|---------------|
| BW10000018 | 1000000259 | CONCRETE | CONCRETE BEAM | WS | VE-SE-01 | |
| | 1000000084 | CONCRETE | CONCRETE CUBE | M&E Work ES | VE-SE-02 | |
| | 1000000078 | CONCRETE | CONCRETE BEAM | M&E WORK ES | VE-SE-02 | |
| 1222 | 1000000078 | CONCRETE | CONCRETE CUBE | M&E WORK ES | VE-DCE-01 | |
| | 1000000085 | CONCRETE | CONCRETE BEAM | M&E Work ES | VE-SE-02 | |

Transfer

- Enter the Sub Engineer id to which Material have to be transfer in “ASSIGN TO NEW” Column.

devqa37.mcgm.gov.in:8000/sap/bc/webdynpro/sap/zae_dashboard#

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Home MIS Report Log

Filter

Memo No: Search

Please click on below memo no for detail view

| Memo No | Application No | Section Name | Material Description | Division | Assign To | Assign To New |
|------------|----------------|--------------|----------------------|-------------|-----------|---------------|
| BW10000018 | 1000000259 | CONCRETE | CONCRETE BEAM | WS | VE-SE-01 | ve-se-02 |
| | 1000000084 | CONCRETE | CONCRETE CUBE | M&E Work ES | VE-SE-02 | |
| | 1000000078 | CONCRETE | CONCRETE BEAM | M&E WORK ES | VE-SE-02 | |
| 1222 | 1000000078 | CONCRETE | CONCRETE CUBE | M&E WORK ES | VE-DCE-01 | |
| | 1000000085 | CONCRETE | CONCRETE BEAM | M&E Work ES | VE-SE-02 | |

Transfer

Enter user id

- Then Click on transfer.

devqa37.mcgm.gov.in:8000/sap/bc/webdynpro/sap/zae_dashboard#

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Brihanmumbai Municipal Corporation

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Home MIS Report Logout

Filter

Memo No: Search

Please click on below memo no for detail view

| Memo No | Application No | Section Name | Material Description | Division | Assign To | Assign To New |
|------------|----------------|--------------|----------------------|-------------|-----------|---------------|
| BW10000018 | 1000000259 | CONCRETE | CONCRETE BEAM | WS | VE-SE-01 | ve-se-02 |
| | 1000000084 | CONCRETE | CONCRETE CUBE | M&E Work ES | VE-SE-02 | |
| | 1000000078 | CONCRETE | CONCRETE BEAM | M&E WORK ES | VE-SE-02 | |
| 1222 | 1000000078 | CONCRETE | CONCRETE CUBE | M&E WORK ES | VE-DCE-01 | |
| | 1000000085 | CONCRETE | CONCRETE BEAM | M&E Work ES | VE-SE-02 | |

Transfer

- After click on Transfer Below screen will appear.


The screenshot shows a web application interface for the Brihanmumbai Municipal Corporation. At the top, there is a navigation bar with a logo on the left and the text 'Brihanmumbai Municipal Corporation' on the right. Below the navigation bar, there is a section titled 'Material Testing Laboratory'. This section contains a 'Home' button, a 'MIS Report' button, and a 'Logout' button. A 'Filter' dropdown is also present. Below the filter, there is a search bar with the label 'Memo No:' and a 'Search' button. A message 'Transferred Successfully' is displayed in a red box at the top left of the main content area, with a white box containing the text 'Transferred Successfully' and an arrow pointing to it. Below the message, there is a table with the following data:

| Memo No | Application No | Section Name | Material Description | Division | Assign To | Assign To New |
|---------|----------------|--------------|----------------------|-------------|-----------|---------------|
| | 1000000084 | CONCRETE | CONCRETE CUBE | M&E Work ES | VE-SE-02 | |
| | 1000000078 | CONCRETE | CONCRETE BEAM | M&E WORK ES | VE-SE-02 | |
| 1222 | 1000000078 | CONCRETE | CONCRETE CUBE | M&E WORK ES | VE-DCE-01 | |
| | 1000000085 | CONCRETE | CONCRETE BEAM | M&E Work ES | VE-SE-02 | |
| | 1000000085 | CONCRETE | CONCRETE CUBE | M&E Work ES | VE-SE-02 | |

Below the table, there is a 'Transfer' button.

MIS Application


- Click on "MIS Report" Button




बृहन्मुंबई महानगरपालिका
Brihanmumbai Municipal Corporation

Material Testing Laboratory

[New Application](#) [Tracking Application](#) [Payment](#) [MIS Report](#) [Logout](#)


> Download 




> Filter 


MIS Report




| Sr. No. | Application No | Section Name/Name of Material | Purchasing Doc. | Contractor's Name | Vendor No. | Manufacturer/Supplier Name | Creation Date | Status |
|---------|----------------|-------------------------------|-----------------|-------------------------------|------------|----------------------------|---------------|-------------------|
| 1 | 1000000009 | CONCRETE | 4100065626 | HIRANI ENTERPRISES | 1246 | FF | 15.03.2023 | Payment Completed |
| 2 | 1000000015 | CONCRETE | 4100051769 | M M CONSTRUCTION | 3401 | FDSGFD | 24.03.2023 | Created |
| 3 | 1000000016 | CONCRETE | 4100051769 | M M CONSTRUCTION | 3401 | | 24.03.2023 | Created |
| 4 | 1000000017 | CONCRETE | 4100065626 | HIRANI ENTERPRISES | 1246 | | 24.03.2023 | Payment Completed |
| 5 | 1000000018 | CONCRETE | 4200145422 | KONARK STRUCTURAL ENG PVT LTD | 1160 | FSFLSSM K FS FSK | 24.03.2023 | Created |
| 6 | 1000000019 | CONCRETE | 4100000001 | CWE-SOMA CONSORTIUM | 10327 | | 24.03.2023 | Created |
| 7 | 1000000020 | CONCRETE | 4100000001 | CWE-SOMA CONSORTIUM | 10327 | ASA | 24.03.2023 | Created |
| 8 | 1000000021 | CONCRETE | 4100000001 | CWE-SOMA CONSORTIUM | 10327 | | 24.03.2023 | Created |
| 9 | 1000000023 | CONCRETE | 4200145426 | KONARK STRUCTURAL ENG PVT LTD | 1160 | | 24.03.2023 | Created |
| 10 | 1000000024 | CONCRETE | 4200145426 | KONARK STRUCTURAL ENG PVT LTD | 1160 | | 24.03.2023 | Created |

- Below screen will be displayed

Application No: To 

Application date:  To  

Memo NO: To 

Memo date:  To  

[GET DATA](#)

View: [Standard View] Print Version Export

| APPLICATION NO | APPLICATION CREATION DATE | MEMO NO | MEMO CREATION DATE | PO NO | VENDOR NO | VENDOR NAME | MATERIAL SECTION | TESTING AMOUNT | PAYMENT STATU |
|-----------------------|---------------------------|---------|--------------------|-------|-----------|-------------|------------------|----------------|---------------|
| <input type="radio"/> | | | | | | | | | |
| <input type="radio"/> | | | | | | | | | |
| <input type="radio"/> | | | | | | | | | |
| <input type="radio"/> | | | | | | | | | |
| <input type="radio"/> | | | | | | | | | |
| <input type="radio"/> | | | | | | | | | |
| <input type="radio"/> | | | | | | | | | |
| <input type="radio"/> | | | | | | | | | |
| <input type="radio"/> | | | | | | | | | |
| <input type="radio"/> | | | | | | | | | |

- Enter Input field Application No. ,Application Date,MEMO no.,MEMO date

Application No: To

Application date: To

Memo NO: To

Memo date: To

View: [Standard View]

| | APPLICATION NO | APPLICATION CREATION DATE | MEMO NO | MEMO CREATION DATE | PO NO | VENDOR NO | VENDOR NAME | MATERIAL SECTION | TESTING AMOUNT | PAYMENT STATUS |
|-----------------------|----------------|---------------------------|---------|--------------------|-------|-----------|-------------|------------------|----------------|----------------|
| <input type="radio"/> | | | | | | | | | | |
| <input type="radio"/> | | | | | | | | | | |
| <input type="radio"/> | | | | | | | | | | |
| <input type="radio"/> | | | | | | | | | | |
| <input type="radio"/> | | | | | | | | | | |
| <input type="radio"/> | | | | | | | | | | |
| <input type="radio"/> | | | | | | | | | | |
| <input type="radio"/> | | | | | | | | | | |
| <input type="radio"/> | | | | | | | | | | |
| <input type="radio"/> | | | | | | | | | | |

- Click on "GET Data" button

Application No: To

Application date: To

Memo NO: To

Memo date: To

View: [Standard View]

| | APPLICATION NO | APPLICATION CREATION DATE | MEMO NO | MEMO CREATION DATE | PO NO | VENDOR NO | VENDOR NAME | MATERIAL SECTION | TESTING AMOUNT | PAYMENT STATUS |
|-----------------------|----------------|---------------------------|---------|--------------------|-------|-----------|-------------|------------------|----------------|----------------|
| <input type="radio"/> | | | | | | | | | | |
| <input type="radio"/> | | | | | | | | | | |
| <input type="radio"/> | | | | | | | | | | |
| <input type="radio"/> | | | | | | | | | | |
| <input type="radio"/> | | | | | | | | | | |
| <input type="radio"/> | | | | | | | | | | |
| <input type="radio"/> | | | | | | | | | | |
| <input type="radio"/> | | | | | | | | | | |
| <input type="radio"/> | | | | | | | | | | |
| <input type="radio"/> | | | | | | | | | | |

Click on GET DATA

- After click on Get Data Report generated

Application No: To

Application date: To

Memo NO: To

Memo date: To

GET DATA

View: * [Standard View]

| APPLICATION NO | APPLICATION CREATION DATE | MEMO NO | TEST REPORT | MEMO STATUS | MEMO CREATION DATE | PO NO | VENDOR NO | VENDOR NAME | MATERIAL |
|--|---------------------------|------------|----------------------------------|--------------------------|--------------------|------------|-----------|--------------------|----------|
| <input checked="" type="radio"/> 100000029 | 27.03.2023 | CW10000004 | | Sample Not Yet Submitted | 27.03.2023 | 4200170796 | 29674 | R K INFRA PROJECTS | CONCRETI |
| <input type="radio"/> 100000029 | 27.03.2023 | BW10000002 | | Sample Not Yet Submitted | 27.03.2023 | 4200170796 | 29674 | R K INFRA PROJECTS | CONCRETI |
| <input type="radio"/> 100000029 | 27.03.2023 | CRW1000002 | | Sample Not Yet Submitted | 27.03.2023 | 4200170796 | 29674 | R K INFRA PROJECTS | CONCRETI |
| <input type="radio"/> 100000030 | 27.03.2023 | CW10000005 | | Sample Accepted | 27.03.2023 | 4200170796 | 29674 | R K INFRA PROJECTS | CONCRETI |
| <input type="radio"/> 100000030 | 27.03.2023 | BW10000003 | | Sample Accepted | 27.03.2023 | 4200170796 | 29674 | R K INFRA PROJECTS | CONCRETI |
| <input type="radio"/> 100000030 | 27.03.2023 | CRW1000003 | | Sample Accepted | 27.03.2023 | 4200170796 | 29674 | R K INFRA PROJECTS | CONCRETI |
| <input type="radio"/> 100000031 | 27.03.2023 | BC10000006 | | Sample Accepted | 27.03.2023 | 4100065672 | 1246 | HIRANI ENTERPRISES | CONCRETI |
| <input type="radio"/> 100000031 | 27.03.2023 | CRC1000006 | | Test Report Uploaded | 27.03.2023 | 4100065672 | 1246 | HIRANI ENTERPRISES | CONCRETI |
| <input type="radio"/> 100000031 | 27.03.2023 | CC10000009 | View Test Report | Completed | 27.03.2023 | 4100065672 | 1246 | HIRANI ENTERPRISES | CONCRETI |
| <input type="radio"/> 100000032 | 28.03.2023 | CRC1000007 | View Test Report | Completed | 28.03.2023 | 4100065672 | 1246 | HIRANI ENTERPRISES | CONCRETI |

- Click on “Test Report” to download test report

Application No: To

Application date: To

Memo NO: To

Memo date: To

View: * [Standard View]

| | APPLICATION NO | APPLICATION CREATION DATE | MEMO NO | TEST REPORT | MEMO STATUS | MEMO CREATION DATE | PO NO | VENDOR NO | VENDOR NAME | MATERIAL |
|----------------------------------|----------------|---------------------------|-------------|----------------------------------|--------------------------|--------------------|------------|-----------|--------------------|----------|
| <input checked="" type="radio"/> | 100000029 | 27.03.2023 | CW10000004 | | Sample Not Yet Submitted | 27.03.2023 | 4200170796 | 29674 | R K INFRA PROJECTS | CONCRETI |
| <input type="radio"/> | 100000029 | 27.03.2023 | BW10000002 | | Sample Not Yet Submitted | 27.03.2023 | 4200170796 | 29674 | R K INFRA PROJECTS | CONCRETI |
| <input type="radio"/> | 100000029 | 27.03.2023 | CRW10000002 | | Sample Not Yet Submitted | 27.03.2023 | 4200170796 | 29674 | R K INFRA PROJECTS | CONCRETI |
| <input type="radio"/> | 100000030 | 27.03.2023 | CW10000005 | | Sample Accepted | 27.03.2023 | 4200170796 | 29674 | R K INFRA PROJECTS | CONCRETI |
| <input type="radio"/> | 100000030 | 27.03.2023 | BW10000003 | | Sample Accepted | 27.03.2023 | 4200170796 | 29674 | R K INFRA PROJECTS | CONCRETI |
| <input type="radio"/> | 100000030 | 27.03.2023 | CRW10000003 | | Sample Accepted | 27.03.2023 | 4200170796 | 29674 | R K INFRA PROJECTS | CONCRETI |
| <input type="radio"/> | 100000031 | 27.03.2023 | BC10000006 | | Sample Accepted | 27.03.2023 | 4100065672 | 1246 | HIRANI ENTERPRISES | CONCRETI |
| <input type="radio"/> | 100000031 | 27.03.2023 | CRC10000006 | | Test Report Uploaded | 27.03.2023 | 4100065672 | 1246 | HIRANI ENTERPRISES | CONCRETI |
| <input type="radio"/> | 100000031 | 27.03.2023 | CC10000009 | View Test Report | Completed | 27.03.2023 | 4100065672 | 1246 | HIRANI ENTERPRISES | CONCRETI |
| <input type="radio"/> | 100000032 | 28.03.2023 | CRC10000007 | View Test Report | Completed | 28.03.2023 | 4100065672 | 1246 | HIRANI ENTERPRISES | CONCRETI |

Download test report from MIS report

