

गुण नियंत्रण इकाई का कार्यालय
पथ प्रमंडल संख्या-1, मुजफ्फरपुर

पत्रांक :-51.259.....

मुज0/दिनांक :-.....26/5/17

प्रेषक :- सहायक अभियंता (पथ अवर प्रमंडल सं0-1)
(अतिरिक्त प्रभार) गुण नियंत्रण इकाई
पथ प्रमंडल सं0-1, मुजफ्फरपुर

सेवा में,

कार्यपालक अभियंता
पथ प्रमंडल संख्या-I, मुजफ्फरपुर
सहायक अभियंता
पथ अवर प्रमंडल संख्या-II, मुजफ्फरपुर

विषय :- पथ प्रमंडल संख्या- I, मुजफ्फरपुर के OPRMC पैकेज सं0-08 अन्तर्गत मझौली-कटरा पथ के कि0मी0 12 में R.C.C. Box Culvert के Deck Slab के R.C.C. ढलाई कार्य से लिए गए Concrete Cubes तथा गरहॉ-हथौड़ी पथ के कि0मी0 08 में Protection Wall के R.C.C. ढलाई कार्य से लिए गए Concrete Cubes का Compressive Strength जाँचफल प्रतिवेदन समर्पित करने के संबंध में।

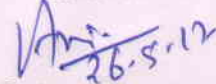
Name of Agency :- Adarsh Construction, Lal Kothi, Mairwa, Siwan..

महाशय ,

उपरोक्त विषयांकित पथ प्रमंडल संख्या- I, मुजफ्फरपुर के OPRMC पैकेज सं0-08 अन्तर्गत मझौली-कटरा पथ के कि0मी0 12 में R.C.C. Box Culvert के Deck Slab के R.C.C. ढलाई कार्य से लिए गए Concrete Cubes तथा गरहॉ-हथौड़ी पथ के कि0मी0 08 में Protection Wall के R.C.C. ढलाई कार्य से लिए गए Concrete Cubes का Compressive Strength जाँचफल प्रतिवेदन, जाँचफल संचिका संख्या 48 के पेज संख्यां 26-27 में निष्पादित किए गए जाँच के अनुरूप, अवलोकनार्थ एवं अग्रतर कारवाई हेतु समर्पित किया जाता है।

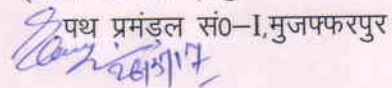
अनुलग्नक :- यथोक्त।

विश्वासभाजन



सहायक अभियंता (पथ अवर प्रमंडल सं0-1)

(अतिरिक्त प्रभार) गुण नियंत्रण इकाई

पथ प्रमंडल सं0-1, मुजफ्फरपुर


TEST RESULT OF CONCRETE CUBES

QUALITY CONTROL UNIT, ROAD DIVISION NO.1, MUZAFFARPUR.

Name of work :- Balance work Long Term Output and Performance Based Road Maintenance Work for the Roads Package No.-08/OPRMC/MUZ.-1 under R.C.D., Division No.-1, Muzaffarpur.

Name of work run :- R.C.C Casting of Protection Wall in Gards - Hathauri Road
 Location :- 8th Km.
 Date of test :- 26/5/17
 Agreement No. :- M.B.D. 04 of 2016-17.
 Observation Register No. 48 Page No. 27
 Name of Agency :- Adarsh Construction, Main Road, Mairwa, Siwan
 Sample taken :- 1 set of 3 cubes (Collected at work site)

| Sl. No | Date of Concrete | Description | Mix Design | Water Cement Ratio | Identification Mark | Area in Sq. mm | Test at 7/28 Days | | | | Remarks | Checked by E.E. Rd.Div. No. 1, Muzaffarpur |
|--------|------------------|--|------------|--------------------|---------------------------------|----------------|-------------------|-------------|--------------------|---|---------|--|
| | | | | | | | Date of test | Wt. of cube | Failure Load in KN | Compressive strength in N/mm ² | | |
| 1 | 28/4/17 | RCC casting of Protection Wall in Gards - Hathauri Road in 8th Km. | - | - | G.H.RD-1 OPRMC-8 PROTEC-1 | 22500 | 26/5/17 | 8.503 | 510 | 22.67 | | |
| 2 | " | " | " | " | G.H.RD-2 OPRMC-8 PROTEC-1 | " | " | 8.462 | 480 | 21.33 | 21.93 | |
| 3 | " | " | " | " | G.H.RD-3 OPRMC-8 PROTEC-1 | " | " | 8.477 | 490 | 21.78 | | |

Copy to:- (1) E.E. Road Division No. 1, Muzaffarpur
 (2) A.E. Road Sub Division No. I/II/Deoria.

Letter No. Date

Handwritten signature

Assistant Research Officer
 Quality Control, Road Division No. 1
 R.C.D. Muzaffarpur

A.E. (Sub-Div. No.1)
 Incharge Quality Control, Road Division No.1
 R.C.D. Muzaffarpur

TEST RESULT OF CONCRETE CUBES

QUALITY CONTROL UNIT, ROAD DIVISION NO.1, MUZAFFARPUR.

Name of work :- Balance work Long Term Output and Performance Based Road Maintenance Work for the Roads Package No.-08/OPRMC/MUZ.-1 under R.C.D., Division No.-1, Muzaffarpur.

Name of work run :- RCC Casting of Protection Wall in Garky - Harkuni Road Observation Register No. 48 Page No. 27
 Location :- 8th Km Name of Agency :- Adarsh Construction, Main Road, Mairwa, Siwan

Date of test :- 23/5/17 Sample taken :- 1 set of 3 cubes (collected at work site)

Agreement No. :- M.B.D. 04 of 2016-17.

| Sl. No | Date of Concrete | Description | Mix Design | Water Cement Ratio | Identification Mark | Area in Sq. mm | Test at 7/28 Days | | | | Remarks | Checked by E.E. Rd.Div. No. I, Muzaffarpur |
|--------|------------------|--|------------|--------------------|---------------------------|----------------|-------------------|-------------|--------------------|---|---------|--|
| | | | | | | | Date of test | Wt. of cube | Failure Load in KN | Compressive strength in N/mm ² | | |
| 1 | 25/4/17 | RCC Casting of Protection Wall in Garky - Harkuni Road in 8th Km | - | - | G.H.R.D. OPRMC-8 PROTEC-1 | 22500 | 23/5/17 | 8.419 | 470 | 20.89 | | |
| 2 | " | " | " | " | G.H.R.D. OPRMC-8 PROTEC-2 | " | " | 8.449 | 490 | 21.78 | 21.63 | |
| 3 | " | " | " | " | G.H.R.D. OPRMC-8 PROTEC-3 | " | " | 8.470 | 500 | 22.22 | | |

Copy to:- (1) E.E. Road Division No. 1, Muzaffarpur
 (2) A.E. Road Sub Division No. I/II/Deoria.

Letter No. ----- Date -----

[Signature]
 Assistant Research Officer
 Quality Control, Road Division No. 1
 R.C.D. Muzaffarpur

[Signature]
 A.E. (Sub-Div. No.1)

Incharge Quality Control, Road Division No.1
 R.C.D. Muzaffarpur

TEST RESULT OF CONCRETE CUBES

QUALITY CONTROL UNIT, ROAD DIVISION NO.1, MUZAFFARPUR.

Name of work :- Balance work Long Term Output and Performance Based Road Maintenance Work for the Roads Package No.-08/OPRMC/MUZ.-1 under R.C.D., Division No.-1, Muzaffarpur.

Name of work run :- RCC Casting of Deck Slab in Jaykauri-Katara Road Observation Register No. 48 Page No. 26
 Location :- 12.22 Km Name of Agency :- Adarsh Construction, Main Road, Mairwa, Siwan

Date of test :- 10/5/17 Sample taken :- 1 set of 3 cubes (Collected at work site)

Agreement No. :- M.B.D. 04 of 2016-17.

| Sl. No | Date of Concrete | Description | Mix Design | Water Cement Ratio | Identification Mark | Area in Sq. mm | Test at 28 Days | | | | | Remarks | Checked by E.E. Rd.Div. No. 1, Muzaffarpur |
|--------|------------------|-------------------------|------------|--------------------|--------------------------|----------------|-----------------|-------------|--------------------|---|---|---------|--|
| | | | | | | | Date of test | Wt. of cube | Failure Load in KN | Compressive strength in N/mm ² | Average Compressive strength in N/mm ² | | |
| 1 | 12/4/17 | RCC casting of Deck | 0920 | 0.45 | M.K.RD BOX.C-12/1 DECK-1 | 22500 | 10/5/17 | 8.407 | 480 | 21.33 | | | |
| 2 | " | slab in Jaykauri-Katara | " | " | M.K.RD BOX.C-12/1 DECK-2 | " | " | 8.387 | 470 | 20.89 | 20.74 | 20.0 | |
| 3 | " | Road in Katara | " | " | M.K.RD BOX.C-12/1 DECK-3 | " | " | 8.364 | 450 | 20.00 | | | A.E. Sub division No. I/II/Deoria |

Copy to:- (1) E.E. Road Division No. 1, Muzaffarpur
 (2) A.E. Road Sub Division No. I/II/Deoria.

Letter No. Date

[Signature]
 Assistant Research Officer
 Quality Control, Road Division No. 1
 R.C.D. Muzaffarpur

[Signature]
 A.E. (Sub-Div. No.1)
 Incharge Quality Control, Road Division No.1
 R.C.D. Muzaffarpur