



कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमंडल, मढ़ौरा।

पत्रांक:- 147

मढ़ौरा/दिनांक:- 18.01.2021

प्रेषक:-

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, मढ़ौरा।

सेवा में

अधीक्षक अभियंता
गुणवत्ता प्रबंधन कोषांग,
ग्रामीण कार्य विभाग, बिहार, पटना।

विषय:- शीर्ष MMGSY-NDB-BRICKS योजनान्तर्गत पथ में लगाये गये A.T.R. के
सत्यापन के संबंध में।

महाराज,

उपरोक्त विषयक कार्य प्रमंडल, मढ़ौरा के अधिन शीर्ष MMGSY-NDB-BRICKS योजनान्तर्गत निर्माणाधीन निम्नांकित पथों में विभाग द्वारा नामित Independent Engineer द्वारा उठाये गये बिन्दुओं का सुधार (ATR) कर लिया गया है। पथ की विवरणी निम्न प्रकार से है:-

क्रमांक	प्रखंड का नाम	पथ का नाम	ATR लगाने वाले I.E. का नाम	ATR No
1	अमनौर	"N.H.-102 से उत्तर टोला तक", लं०- 1.080 कि०मी०।	IE0125SUSHANT	6932
2	तरैया	गवेन्द्री मुख्य पथ से डबरा नदी होते हुए नेपाल सिंह उच्च विद्यालय तक, लं०-2.265 कि०मी०।	IE0100JAGDISH	6917
3	तरैया	"तरैया अमनौर मुख्य पथ से सहनवाजपुर राजधानी तक।, लं०-1.2400 कि०मी०।	IE0125SUSHANT	6929

सूचनार्थ सादर समर्पित।

विश्वासभाजन

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, मढ़ौरा।

10/01/2021
05

10.01.2021
A.E.



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

MUKHYA MANTRI GRAM SAMPARK YOJNA QUALITY CONTROL REGISTER PART-2

क्रमांक-264

Record of test

दिनांक - 18-01-2020

Taraiya Ammaur Mukhay path to sahnvaipur Rajdhani

Tak

Prescribed By:

Bihar Rural Roads development Agency

(An Agency of the Ministry of Rural Development)

Government of Bihar.

Executive Engineer
Rural Works Department
Works Div. Marhaura

18/01/2020



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

MUKHYA MANTRI GRAM SAMPARK YOJNA QUALITY CONTROL REGISTER PART-2

Record of test

State: बिहार

District: सारन

Programme Implementation: E.E, R.W.D.
Works Division, Muzaffarpur

Package Number: MMWSY BRICS (NDB)

Name of work: Tarsaiya Ammaur Mukhay path to Sahonvapur
Rajdhami Tak

Register From km. 0.000..... to 1.240KM....

Total Volume of this Register : |

This Volume Number: |

Prescribed By:

Bihar Rural Roads development Agency

(An Agency of the Ministry of Rural Development)

Government of Bihar.

Non-Conformance Report

1. Name of Road: Taraiya Annapur Mukhay path do Shahmvaipur Rajdhan Tek
2. Location: 0+840KM, RIS
3. Description of Non-conformance
(Here describe the summary of the findings of those tests which outside the permissible/tolerance limits) F. D. D. Test result Failed on O.C.R. page No. 68(B) & Date 25.2.20, specific limit does not conform, due to loose compaction

Received by: Bhim Singh

(For Contractor)

Date: 25.2.2020

Issued by: [Signature]

(For PIU)

Date: _____

Compliance

1. Remedial action taken by the Contractor: (Indicate reference No. and date of contractor's letter. Also indicate action taken briefly)
Re-Test on O.C.R. page No. 68(B) & Date 28.2.2020
2. Acceptance/Non-acceptance of Contractor's remedial action by the Project Implementation Unit (PIU) (with reasons for non-acceptance)

(Signature)

Head of PIU

Date



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

**MUKHYA MANTRI GRAM SAMPARK YOJNA
QUALITY CONTROL REGISTER PART-2**

Record of test

Section-3 Bituminous Construction



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

MUKHYA MANTRI GRAM SAMPARK YOJNA QUALITY CONTROL REGISTER PART-1

क्रमांक - 2640

Record of test

प्रोत्तल दिनांक - 18-1-2020

Taraiya Amnaur Mukhay path to Shahmattpur Rajdhanal

Tak

Prescribed By:

Bihar Rural Roads development Agency

(An Agency of the Ministry of Rural Development)

Government of Bihar.

Executive Engineer
Rural Works Department
Works Div. Marhaura

18/1/20



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

MUKHYA MANTRI GRAMA SAMPARK YOJNA QUALITY CONTROL REGISTER PART-1

Record of test

State: बिहार

District: सारन

Programme Implementation: E.E., R.W.D.
Works Division, Muzaffarpur

Package Number: MMHSY BRICS (NDB)

Name of work: Tazaiya Ammaur Mukhay path to Shahmujpur
Register From km. 0.000 to 1.240 KM. Rajdhani Tak

Total Volume of this Register : 1

This Volume Number: 1

Prescribed By:

Bihar Rural Roads development Agency
(An Agency of the Ministry of Rural Development)
Government of Bihar.

Quality Control Register Part 1
Record of Tests :Section-1 Earthwork
Abstract of tests Conducted

Test No.	Name of Test	Test No.	Date of Test	Result, Qualified (Yes/No)	If No, Page No and Date of NCR	Page No & Date on which Test Qualified
1	2	3	4	5	6	7
EW-1	Soil gradation	☒ Test 1	2.2.2020	Yes		
		☒ Test 2	4.2.2020	Yes		
		☒ Test 3	16.2.2020	Yes		
		☒ Test 4	18.2.2020	Yes		
		Test 5				
		Test 6				
		Test 7				
		Test 8				
		Test 9				
EW-2	Atterberg limits	☒ Test 1	2.2.2020	Yes		
		☒ Test 2	4.2.2020	Yes		
		☒ Test 3	16.2.2020	Yes		
		☒ Test 4	18.2.2020	Yes		
		Test 5				
		Test 6				
		Test 7				
		Test 8				
		Test 9				
EW-3	Natural moisture content	Test Table				
EW-4	Proctor density	☒ Test 1	2.2.2020	Yes		
		☒ Test 2	4.2.2020	Yes		
		☒ Test 3	16.2.2020	Yes		
		☒ Test 4	18.2.2020	Yes		
		Test 5				
		Test 6				
		Test 7				
		Test 8				
		Test 9				
EW-5	CBR	Test 1				
		Test 2				
EW-(A)	Swelling Index	Test 1				
EW-6	Moisture Content at the time of Compaction	Test Table				
EW-7	Thickness	Test Table				
EW-8	Field density core test	(Embankment) Extra Page - 68-A				

Test No.	Name of Test	Test No.	Date of Test	Result, Qualified (Yes/No)	If No, Page No and Date of NCR	Page No & Date on which Test Qualified
1	2	3	4	5	6	7
		Test 2				
		Test 3				
		Test 4				
		Test 5				
		Test 6				
		Test 7				
		Test 8				
ALS-1	Horizontal alignment (Tests as Required)	Test Table				
ALS-2	Surface level (Tests as Required)	Test Table				
ALS-3	Surface regularity (Tests as Required)	Test Table				

Extrange Page

62-D

Sieve Analysis of Soil (IS: 2730 (Part 4) - 1985)

Test 1

Road / Section Details: C-460 KM

Date of Testing: 9.2.2020

Sample No. 3

Weight of soil sample taken: 1000 (gm)

Dry Sieving

S. No.	Sieve designation	Weight of sample retained (gm)	Percent of Wt. retained	Cumulative percent of Wt. retained (%)	Percentage of Wt. Passing	Prescribed Limits (Percentage of Wt. Passing/ Retained)
1	475 mm	0	0	0	100	
2	250 mm	0	0	0	100	
3	20 mm	0	0	0	100	
4	10 mm	0	0	0	100	
5	4.75 mm	0	0	0	100	

Wet Sieving

Weight of Soil Sample taken: 500 (gm)

S. No.	Sieve designation	Weight of sample retained (gm)	Percent of Wt. retained (%)	Cumulative percent of Wt. retained (%)	Percentage of Wt. Passing (%)
1	2.36 mm	9.50	1.90	1.90	98.10
2	1.18 mm	18.50	3.70	5.60	94.40
3	600 μ	28.50	5.70	11.30	88.70
4	425 μ	41.00	8.20	19.50	80.50
5	75 μ	44.50	8.90	28.40	71.60

Summary of Results

Clay / silt (-75 micron) percent	71.60 %
Sand (-4.75 mm + 75 micron) percent	28.40 %
Gravel (-40 mm + 4.75 mm) percent	NIL

Whether Confirms to the Prescribed Limits (Yes/No) Yes

If Results don't conform to the prescribed Limits, non conformance Report will be issued by the PIU. The reference of the page No. of this Register on which Non Conformance Reports copy preserved.

Page No. Date of issue

Checked by:

Tested by: SKX

Test 2

Road / Section Details

0 + 880 KM

Date of Testing: 4.2.2020

Sample No. 2

Weight of soil sample taken: 1000 (gm)

Dry Sieving

I. S. Sieve designation	Weight of sample retained (gm)	Percent of Wt. retained	Cumulative percent of Wt. retained (%)	Percentage of Wt. Passing	Prescribed Limits (Percentage of Wt. Passing/ Retained)
40 mm	0	0	0	100	
25 mm	0	0	0	100	
20 mm	0	0	0	100	
10 mm	0	0	0	100	
4.75 mm	0	0	0	100	

Wets →

Wet Sieving

Weight of Soil Sample taken: 500 (gm)

I. S. Sieve designation	Weight of sample retained (gm)	Percent of Wt. retained (%)	Cumulative percent of Wt. retained (%)	Percentage of Wt. Passing (%)
2.36 mm	7.50	1.50	1.50	98.50
1.18 mm	16.50	3.30	4.80	95.20
600 μ	27.50	5.50	10.30	89.70
425 μ	41.50	8.30	18.60	81.40
75 μ	46.50	9.30	27.90	72.10

Summary of Results

Clay / silt (-75 micron) percent	72.10 %
Sand (-4.75 mm + 75 micron) percent	27.90 %
Gravel (-40 mm + 4.75 mm) percent	NIL

Whether Confirms to the Prescribed Limits (Yes/No) Yes

If Results don't conform to the prescribed Limits, non conformance Report will be issued by the PIU. The reference of the page No. of this Register on which Non Conformance Reports copy preserved.
 Page No. Date of issue

Checked by:

SKS
Tested by:

m No. EW-1

Tests for Granular Sub Base

Form No. SB-1

Sieve Analysis (IS:2720 (Part 4) -1985)

Test 3

Road / Section Details 0+570KM

Date of Testing: 10.10.2020

Sample No. 3

Weight of soil sample taken: 47426 (gm)

Dry Sieving

I.S. Sieve designation	Weight of sample retained (gm)	Percent of Wt. retained	Cumulative percent of Wt. retained (%)	Percentage of Wt. Passing	Prescribed Limit % Wt. Passing/Retained
75mm	4571	9.64	9.64	90.36	100
26.5mm	21380	45.08	54.72	45.28	55-75
4.75mm	9082	19.15	73.87	26.13	10-30
75mic	12399	26.13	100	0	<10

Wet Sieving

Weight of Soil Sample taken:

(gm)

I.S. Sieve designation	Weight of sample retained (gm)	Percent of Wt. retained (%)	Cumulative percent of Wt. retained (%)	Percentage of Wt. Passing (%)	Prescribed Limit % Wt. Passing/Retained

Whether Confirms to the Prescribed Limits (Yes/No) No

If Results don't conform to the prescribed Limits, non conformance Report will be issued by the PIU. The reference of the page No. of this Register on which Non Conformance Reports copy preserved.

Page No. Date of issue.....

Checked by:

Tested by:

Instruction for Blending

H.S.B. Gradation Test result Failed on IS: sieve 75mm & 26.5mm, specific limit does not conform, due to over size material.

(Date & Signature)
Officer in charge