



बिहार सरकार
ग्रामीण कार्य विभाग
Rural Works Department, Govt. of Bihar

संजय कुमार राय
(कार्यपालक अभियंता)
Mob. No- 8986915775
E-Mail Id :- rwd.barsoi@gmail.com

पत्रांक 358 /

बारसोई, दिनांक..... 08/02/2021 /

प्रेषक:-

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, बारसोई, (कटिहार)

सेवा में,

नोडल पदाधिकारी,
MR-3054
ग्रामीण कार्य विभाग,
बिहार, पटना।

विषय : शीर्ष 3054 अंतर्गत बिहार ग्रामीण पथ अनुरक्षण नीति-2018 के तहत स्वीकृत कार्यों का आवंटन उपलब्ध कराने के सम्बन्ध में।

महाशय,

उपर्युक्त विषय के संबंध में कहना है कि ग्रामीण कार्य विभाग, कार्य प्रमंडल, बारसोई, कटिहार के अधीन शीर्ष 3054 अंतर्गत बिहार ग्रामीण पथ अनुरक्षण नीति-2018 के तहत स्वीकृत कार्यों का निधि उपलब्ध कराने हेतु अधियाचना विहित प्रपत्र में तैयार कर आपके अग्रेतर कार्रवाई हेतु समर्पित किया जाता है।

अतः आप से अनुरोध है कि आवंटन शीघ्र उपलब्ध कराने की कृपा की जाय।

अनु०- यथोक्त।

विश्वास भाजन

कार्यपालक अभियंता
ग्रामीण कार्य विभाग, कार्य प्रमंडल,
बारसोई, कटिहार

Rural Works Department, Works Division, Barsoi, Katihar.
MR(3054) under Bihar Rural Road Maintenance Policy- 2018 (Initial Rectification and Surface Renewal)

Name of Division :- Barsoi (Katihar)

Sl. No.	Package No.	Name Of Road	Project ID as per MIS	Administrative Approval (AA)		Agreement Amount (In Lakh)		Agreement No. & Date	Date of Completion as per Agreement	Actual Date of Completion	Value of IRI (in mm/km)	Thickness of Bitumen content in Percentage	Previous Tola Allotted Amount (In Lkh)	up-to-date expenditure as per MIS (In Lakh)	Requisition against work done. (In Lakh)	Remarks
				Length of (In KM)	Amount of (In Lakh)	Initial Rectification with Surface Renewal (In Lakh)	5 Year Routine Maintenance (In Lakh)									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	MR-N/19-20 BARSOI/04	Sdamrahi Kukhya PWD Road se rashidpur via Rjwarpur.	21105501006	2.93	95.133	57.54330	30.46822	01 MBD/ 2020-21	15.04.2021	-	-	-	-	-	-	
2		Nikhara To Betho.	21105502057	2.203	78.236	48.30249	24.89557		15.04.2021	-	2383.364	5.0%	0.00000	0.00000	48.30249	
3		Rashidpur to Sonapur (VR76)	21105602072	2.625	106.4203	70.11774	29.01903		15.04.2021	-	-	-	-	-	-	
			Total	7.758	279.7893	175.96353	84.38282						0.0000	0.0000	48.30249	

[Signature]
Sr. Divisional Accounts Officer
R.W.D, Works Division
Barsoi, Katihar

[Signature]
Executive Engineer
R.W.D, Works Division
Barsoi, Katihar

[Signature]

कार्यपालक अभियंता का कार्यालय,
ग्रामीण कार्य विभाग, क्षेत्रीय प्रयोगशाला, पूर्णियाँ।

पत्रांक... 860 3136 / दिनांक 31/12/2020।

प्रेषक,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
क्षेत्रीय प्रयोगशाला, पूर्णियाँ।

सेवा में,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल ...
बारसोई।

विषय :-

निर्माण कार्यों प्रयुक्त होने वाली सामग्रियों के नमूने की जाँच कर जाँच फल प्रतिवेदन भेजने के संबंध में।

महाशय,

उपर्युक्त विषय के संबंध में सूचित करना है कि निर्माण कार्यों में प्रयुक्त होनेवाली सामग्रियों के नमूने की जाँच कर जाँचफल प्रतिवेदन आपके आवश्यक कार्रवाई हेतु भेजी रही है।

क्र० सं०	पथ नाम	योजना का नाम	नमूने का जाँचफल
1.	Maint + Road from Nikhya to Berho Road.	MR/3054	GSB-II, WBM III WBM II, SDX (mix) Sample.

अनु०-यथोक्त।

विश्वासभाजन

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
क्षेत्रीय प्रयोगशाला, पूर्णियाँ

जिनेन्द्र
31/12/2020

OFFICE OF THE EXECUTIVE ENGINEER R.W.D. REGIONAL

LABORATORY, PURNER, (BIHAR)

RESULT OF BITMEN CONTENT OF MIX SAMPLE

Name of work Maint road from Nikhra to Berho road Name of Division Barsoi
 Package no./ngt.no. MR/3054 Name of Agency M/S. ABCL Const.
 Sample Collected by A.E.R.W. 2(w) Sub-div. Kadiwala No. 68 dt- 28/12/2020
 Location 300 M. Wt. of sample taken 1000 gm.

S.D.B.C.

Sl.No.	Sample No.	Identification No.	Wt. of sample b.c.	Wt. of sample a.c.	Loss wt.	Average	% of bitmen content	Remarks
1.	P	N1	342	326.0	16.0			Acceptable
2.	Q	N2	295	281.0	14.0	15.16	5.0%	
3.	R	N3	318	302.5	15.5			

Copy to Executive Engineer RW 2(w) Div. Barsoi

Suprending Engineer _____

Chief Engineer Bihar Patna _____

K. M. S.
LA 31/12/2020

A. K. S.
31/12/2020

M. S.
31/12/2020
EXECUTIVE ENGINEER
RURAL WORKS DEPT.
REGIONAL LABORATORY
PURNERA

OFFICE OF THE EXECUTIVE ENGINEER

RURAL WORKS DEPARTMENT, REGIONAL LABORATORY, PURNEA

RESULT OF PHYSICAL TEST FOR GRADATION OF COARSE AGGREGATE

NAME OF THE ROAD :- Mount road from Nihara to Berh road.
 PACKAGE NO. UNDER P.M.G.S. :- MR/3054 NAME OF THE WORKS DIVISION :- Barsoi
 NAME OF WORK :- WBM CV III NAME OF WORKS CIRCLE :- Purnea
 NATURE OF SAMPLE :- Stone metal CV III SAMPLE COLLECTED BY :- A.E.R.W.D. (W) Sub Div. Kachua
LT No. 68 dlt - 28.12.2020.
 NAME OF AGENCY :- M/S. ABC L Court LOCATION :- 700 M.

S.NO	AIV		FLAKINESS INDEX		WATER ABSORPTION		REMARKS
	TEST VALUE	REQUIRED VALUE (MAX)	TEST VALUE	REQUIRED VALUE (MAX)	TEST VALUE	REQUIRED VALUE (MAX)	
1	1	2	3	4	5	6	
1	9.8%	40%			0.68%	3.0%	Acceptable

SIEVE ANALYSIS FOR GRADATION OF Stone metal CV III
 WEIGHT OF SAMPLE TAKEN 1000 KG.

S.NO	I.S. SIEVE SIZE DESIGNATION IN M.M	WT OF MIX RETAINED	% OF WEIGHT RETAINED	CUMULATIVE % OF WT. RETAINED	% OF WEIGHT PASSING	REQUIRED VALUE IN %	REMARKS
1	1	2	3	4	5	6	
1	63	0	0	0	100	100	
2	53	342	3.42	3.42	96.58	95-100	
3	45	2763	27.63	31.05	68.95	65-90	
4	22.4	6028	60.28	91.33	8.67	0-10	
5	11.2	772	7.72	99.05	0.95	0-5	
6							

LETTER NO.

DATE :-

COPY TO:-

E.E.R.W.D. WORKS DIVISION

S.E.R.W.D. WORKS CIRCLE

S.E. CUM STATE QUALITY CO-ORDINATOR, BIHAR, PATNA

CHIEF ENGINEER R.W.D. BIHAR, PATNA

Kyud
 LA 31/12/2020

REGIONAL LABORATORY,
 R.W.D. PURNEA

Abh
 31/12/2020

REGIONAL LABORATORY
 R.W.D. PURNEA

M. 2
 31/12/2020
 EXECUTIVE ENGINEER
 REGIONAL LABORATORY
 R.W.D. PURNEA

OFFICE OF THE EXECUTIVE ENGINEER

RURAL WORKS DEPARTMENT, REGIONAL LABORATORY, PURNEA

RESULT OF PHYSICAL TEST FOR GRADATION OF COARSE AGGREGATE

NAME OF THE ROAD: Maint road from Nihura to Behho Road.

PACKAGE NO. UNDER P.M.G.S.Y. MR/3054

NAME OF THE WORKS DIVISION Barsoi

NAME OF WORK: WBM W II

NAME OF WORKS CIRCLE Purnea.

NATURE OF SAMPLE Stone metal W II

SAMPLE COLLECTED BY: A.E.R.W. 21/12/2020

NAME OF AGENCY M/S. ABCCL Const.

LOCATION: 700M.

SI. NO	A.M.		FLAKINESS INDEX		WATER ABSORPTION	
	TEST VALUE	REQUIRED VALUE (MAX)	TEST VALUE	REQUIRED VALUE (MAX)	TEST VALUE	REQUIRED VALUE (MAX)
1	1	2	3	4	5	6
1	9.9%	40%	—	—	0.73%	3%

Acceptable

SIEVE ANALYSIS FOR GRADATION OF Stone metal W II

WEIGHT OF SAMPLE TAKEN 10-0 Kg.

SI. NO	I.S. SIEVE SIZE DESIGNATION IN M.M	WT OF MIX RETAINED	% OF WEIGHT RETAINED	CUMULATIVE % OF WT. RETAINED	% OF WEIGHT PASSING	REQUIRED VALUE IN %
1	1	2	3	4	5	6
1	90	0	0	0	100	100
2	63	734	7.34	7.34	92.66	90-100
3	53	4831	48.31	55.65	44.35	25-75
4	45	3122	31.22	86.87	13.13	0-15
5	22.4	1219	12.19	99.06	0.94	0-5
6						

Acceptable

LETTER NO.

DATE:-

COPY TO:-

E.E.R.W.D. WORKS DIVISION Barsoi

S.E.R.W.D. WORKS CIRCLE

S.E. CUM STATE QUALITY CO-ORDINATOR, BIHAR, PATNA

CHIEF ENGINEER R.W.D. BIHAR, PATNA

31/12/2020

REGIONAL LABORATORY,
R.W.D. PURNEA

31/12/2020

REGIONAL LABORATORY,
R.W.D. PURNEA

31/12/2020
EXECUTIVE ENGINEER
REGIONAL LABORATORY
R.W.D. PURNEA

OFFICE OF THE EXECUTIVE ENGINEER
REGIONAL LABORATORY
RUL WORK DEPARTMENT, PURNERA
GRADATION FOR GRANULAR SUB BASE MATERIAL

- 1) Name of work: Maint + road from Nikhra to Berho road.
 2) Name of scheme: MR/3054
 3) Name of Agency: M/S. ABC L Const.
 4) Sample Collected by: A.E.R.W.2(W) Sub-20 Kadwa (H No: 6884) 28.12.2020
 5) Nature of Sample: G.S.B-II Date of Collection: 29/12/2020
 6) Location: 400M. Date of Test: 31/12/2020

Sl. No.	IS Size Distribution	Weight Retained	Wt. of Sample Taken 21.428 kg			Weight passing the Sieve (gubed Value)			Remarks
			A wt remaining	% of cumulative retained	% of passing	Grading II	Grading II	Grading II	
1	75 mm	—	—	—	—	100	—	—	<u>Accepted</u>
2	53 mm	0	0	0	100	—	100	—	
3	25 mm	10405	48.55	48.55	51.45	55-75	50-80	100	
4	4.75 mm	3773	17.60	66.15	33.85	10-30	15-35	20-15	
5	0.075 mm	7051	32.90	99.05	0.95	0-10	0-10	0-0	

Copy for

- 1) C
 2) S
 3) S
 4) TECHNICAL WORKS DIVISION

18405
31/12/2020
L.A.

464
31/12/2020
R.E.

M. 6
31/12/2020
E.E.

Regional Laboratory
RUL - Purnera

Lab Job number :01

Date :23-01-2021

Name of Customer :ABCL Construction

Name of Work/ Road :NIKHARA - BERHO

Sr.no	Location of test(in km)	Corrected U.I value(mm/km)	Road catagory
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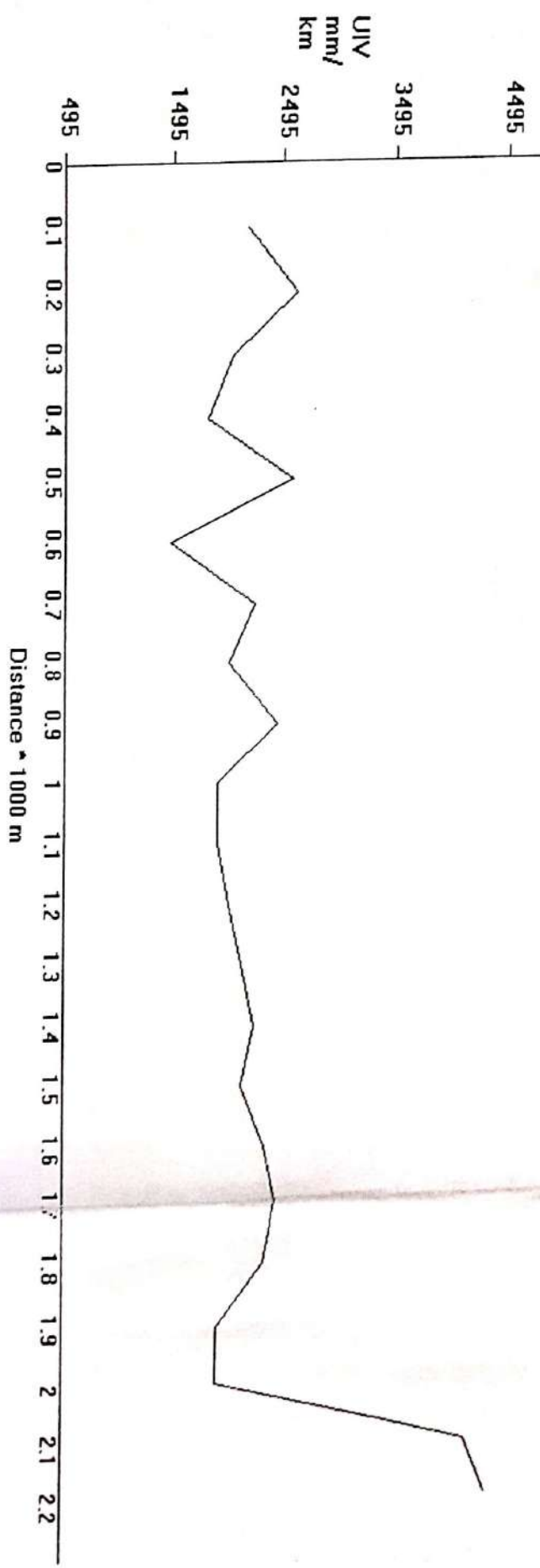
64	0.1	2177 G
65	0.2	2631 G
66	0.3	2063 G
67	0.4	1836 G
68	0.5	2631 G
69	0.6	1495 G
70	0.7	2290 G
71	0.8	2063 G
72	0.9	2518 G
73	1	1950 G
74	1.1	1950 G
75	1.2	2063 G
76	1.3	2177 G
77	1.4	2290 G
78	1.5	2177 G
79	1.6	2404 G
80	1.7	2518 G
81	1.8	2404 G
82	1.9	1950 G
83	2	1950 G
84	2.1	4335 A
85	2.2	4562 A

Ad
23/01/21
J.E.
Kadwa

Ad
23/01/2021
A3
Kadwa

कार्यपालक अभियन्ता,
ग्रामीण कार्य विभाग, कार्य समंडल,
बारहोई, (क.प्र.)

File : F:\23011139.Xls, Section No.: 65, Eqn : $Y = 0 \cdot X^2 + 1.136 \cdot X + 132.5$
 Name of Customer : ABCL Construction, Name of Work/ Road : NIKHARA - BERRHO, Lab Job number : 01



Ad
 23/01/21
 J.E.

Ad
 23/01/2021
 AE

Ad
 23/01/2021
 ॐ श्रीगणेशाय नमः, सर्व शक्ति,
 सर्वज्ञ, (सर्वेश्वर)

Lab Job number :01
Date :23-01-2021

Name of Customer :ABCL Construction
Name of Work/ Road :NIKHARA - BERRHO

Date	Time	Section	No.	Length in km	Bumps in mm	Rate	Speed	OR	IRI CATEGORY	Latitude	ongitude	Event
23/1/21	11:25:7	65	0.1	180	0	1800	2177 G	25.74888	87.72552	Normal		
23/1/21	11:25:7	65	0.1	220	30.3	2200	2631 G	25.74795	87.72549	Normal		
23/1/21	11:25:7	65	0.1	170	30.3	1700	2063 G	25.74713	87.72537	Normal		
23/1/21	11:25:42	65	0.1	150	30.3	1500	1836 G	25.7462	87.72524	Normal		
23/1/21	11:26:0	65	0.1	220	30.3	2200	2631 G	25.74536	87.72515	Normal		
23/1/21	11:26:0	65	0.1	120	30.3	1200	1495 G	25.74453	87.72507	Normal		
23/1/21	11:26:17	65	0.1	190	30.3	1900	2290 G	25.74362	87.72488	Normal		
23/1/21	11:26:17	65	0.1	170	30.3	1700	2063 G	25.74276	87.72466	Curve		
23/1/21	11:26:17	65	0.1	210	20.2	2100	2518 G	25.74241	87.72534	Curve		
23/1/21	11:27:0	65	0.1	160	30.3	1600	1950 G	25.74198	87.72618	Normal		
23/1/21	11:27:0	65	0.1	160	30.3	1600	1950 G	25.74115	87.72658	Normal		
23/1/21	11:27:0	65	0.1	170	30.3	1700	2063 G	25.74031	87.72672	Normal		
23/1/21	11:27:28	65	0.1	180	20.2	1800	2177 G	25.73944	87.72695	Normal		
23/1/21	11:27:28	65	0.1	190	30.3	1900	2290 G	25.7387	87.72737	Normal		
23/1/21	11:27:28	65	0.1	180	30.3	1800	2177 G	25.73784	87.72771	Normal		
23/1/21	11:28:0	65	0.1	180	30.3	1800	2177 G	25.73727	87.72737	Bridge		
23/1/21	11:28:3	65	0.1	200	20.2	2000	2404 G	25.7368	87.72677	Curve		
23/1/21	11:28:3	65	0.1	210	20.2	2100	2518 G	25.73624	87.72611	Curve		
23/1/21	11:28:38	65	0.1	200	20.2	2000	2404 G	25.7354	87.72594	Normal		
23/1/21	11:29:0	65	0.1	160	20.2	1600	1950 G	25.73443	87.72598	Normal		
23/1/21	11:29:14	65	0.1	160	20.2	1600	1950 G	25.73377	87.72655	Normal		
23/1/21	11:29:14	65	0.1	370	10.1	3700	4335 A	25.7334	87.72736	Normal		
23/1/21	11:30:0	65	0.1	390	10.1	3900	4562 A					

23/01/21
J.E.

23/01/2021
PR

23/01/2021
PR

कार्यालयक अभियन्ता,
ग्रामीण कार्य विभाग, नगर प्रमंडल,
वापराई, (कोलार)

$y = 0 * X^2 + 1.136 * X +$
 $X = 3900$
 $Y = 4562$
(R) RURAL ROAD
Good Average Pot
<4000 4001-5000 >50