

कार्यपालक अभियन्ता का कार्यालय

ग्रामीण कार्य विभाग, कार्य प्रमंडल, बायसी

पत्रांक 495(अनु०) / बायसी, दिनांक 23/03/2021

प्रेषक,

कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, बायसी।

सेवा में,

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

विषय : गैर योजना मुख्य शीर्ष 3054 (नई अनुरक्षण नीति) सड़क अनुरक्षण ईकाई मद में वित्तीय वर्ष 2019-20 के लिए आवंटन निर्गत करने के संबंध में।

महाशय,

उपर्युक्त विषय के संबंध में सूचित करना है कि गैर योजना मुख्य शीर्ष 3054 (नई अनुरक्षण नीति) योजनान्तर्गत मांग पत्र विहित प्रपत्र में तैयार कर आपके आवश्यक कार्रवाई हेतु समर्पित किया जाता है।

अतः अनुरोध है कि संवेदकों का भुगतान हेतु आवंटन निर्गत करने की कृपा की जाय।

अनु० - यथोक्त।

विश्वासभाजन

23/03/2021

कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, बायसी।

23/03/2021

Requisition Format for scheme Head - MR(3054) under Bihar Rural Road Maintenance Policy - 2018 (Initial Rectification and Surface Renewal)																		
Name of Works Division : Rural Works Department, Works Division, Baisi																		
Sl. No.	Package No.	Name of Road	Project ID as per MIS	Administrative Approval (AA) Letter No. & Date	Length (In Km)	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 Layer (in mm)	Value of Bitumen Content in Percentage	Previous Total Allocated Amount (In Lakh)	Up-to-date expenditure as per MIS (In Lakh)	Requisition against work done (In Lakh)	Remarks
1		Jantahat-Asiamobaiva	NEA220001731	Lt. 1840 Dt. 24.06.2019	1.58	70.089	48.28813	16.38892	17MBD/2020-21/ 18.05.2020	17.02.2021	In Progress	-	-	-	0.00000	0.00000	0.00000	
2	MR-N/19-20 BAISI/01	Improvement of road from kandarpul to Masandpur on Sonapur Chatangi Road	21105301019	Lt. 1840 Dt. 24.06.2019	1.04	45.2854	30.79040	11.09910		17.02.2021	Comp.	2949.3	25	5.04	0.00000	0.00000	30.79040	
3		Improvement of road from Chhatiyan Pokharia REO Road to Harichoura	21105301014	Lt. 1840 Dt. 24.06.2019	1.25	49.012	33.06735	11.76411		17.02.2021	Comp.	3066.75	25	5.00	0.00000	0.00000	33.06735	
		Daripur to Bishrupa	21105202048	Lt. 1840 Dt. 24.06.2019	1.49	59.9342	38.21737	17.65374	14MBD/ 2020-21	17.02.2021	Comp.	1363.8	25	5.00	0.00000	0.00000	38.21737	
	MR-N/19-20 BAISI/03	Fulwari to Phulpur	21105202099	Lt. 1840 Dt. 24.06.2019	2.12	79.3623	47.86017	25.41611		17.02.2021	Comp.	1665.62	25	5.01	0.00000	0.00000	47.86017	
		Makiali - Gehua	21105202083	Lt. 1840 Dt. 24.06.2019	3.12	127.3432	79.94795	36.86176		17.02.2021	Comp.	1479.91	25	5.00	39.97398	39.97398	39.97397	
		Dagarua to Jafarpur (Mahalbari)	21105202045	Lt. 1840 Dt. 24.06.2019	4.41	191.0207	125.59573	52.24597		17.02.2021	-	-	25	-	0.00000	0.00000	0.00000	
189.90926																		

- 1 Signed Hard Copy and Soft Copy (in excel) of recorded IRI is enclosed except SDBC Work.
- 2 Up-to-date Physical Progress has been upload in MIS.

(Signature)
23/03/2021
Divisional Accounts Officer,
Rural Works Department,
Works Division, Baisi

(Signature)
23-03-21
Executive Engineer,
Rural Works Department,
Works Division, Baisi

FORM GFR 19-A
(See Government of India's Decision (I) below Rule -150)
Form of Utilization Certificate upto the month of March 2021
MR 3054 [New Maintenance Policy]

PIU – RWD, Works Division, Baisi

Sl. No	Name of Scheme	Sanction No. & Date with Amount (in Rs. lacs)	Amount Received (in Rs. lacs)	Particulars
1	Construction of Rural roads under MR 3054 [New Maintenance Policy]		3989.14797	Certified that out of Rs.3989.14797 lacs received upto date in favour of Executive Engineer, RWD, Works Division, Baisi a sum of Rs.2921.26327 lacs has been utilized for the purpose of MMGSY Schemes as given in the margin for which it was sanctioned and that the balance of Rs.1067.8847 lacs remaining unutilized at the end of the period under MR 3054 (New Maintenance Policy).
	Letter No.	Date	Amount	
1	45	18.06.2020	175.53902	CFMS
2	47	24.06.2020	193.33159	CFMS
3	69	24.09.2020	41.51000	CFMS
4	72	07.10.2020	332.55942	CFMS
5	84	26.11.2020	169.86125	CFMS
6	1	01.01.2021	151.00000	CFMS
7	5	12.01.2021	448.27349	CFMS
8	8	23.01.2021	357.97418	CFMS
9	17	26.02.2021	894.38077	CFMS
10	20	19.03.2021	1224.71825	CFMS
		Total	3989.14797	

2. Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled/ are being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kind of Checks exercised:-

- Works have been supervised by Executive engineer / Superintending Engineer.
- Periodical inspection has been conducted by Executive engineer / Superintending Engineer.
- Construction materials have been tested.
- Measurements have been recorded in the MBs and test check conducted by the Assistant Engineer / Executive Engineer.
- All other codal formalities have been observed.

3. Physical Progress achieved:-

- Construction of Road Works.
- Construction of CD works.


23/03/2021
Divisional Accounts Officer,
RWD, Works Division, Baisi


23-03-21
Executive Engineer
RWD, Works Division, Baisi

Lab Job number :30

Date :21-03-2021

Name of Customer :Izhar Ahmad

Name of Work/ Road :Improvement of road from kandarpul to Masandpur on Sonapur Chatangi Road

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI CATEGORY	Latitude .ongitude	Event
21/3/21	11:1:0	47	0.1	210	0	2100	2518 G	25.79844	87.80372 Normal
21/3/21	11:1:17	47	0.1	220	20.2	2200	2631 G	25.79928	87.80391 Normal
21/3/21	11:1:17	47	0.1	230	30.3	2300	2745 G	25.80022	87.80394 Normal
21/3/21	11:1:17	47	0.1	250	20.2	2500	2972 G	25.80104	87.80421 Normal
21/3/21	11:2:0	47	0.1	200	20.2	2000	2404 G	25.80161	87.80492 Curve
21/3/21	11:2:0	47	0.1	270	20.2	2700	3199 G	25.80132	87.80584 Normal
21/3/21	11:2:28	47	0.1	260	20.2	2600	3086 G	25.80074	87.80666 Normal
21/3/21	11:2:28	47	0.1	290	20.2	2900	3426 G	25.80007	87.80719 Normal
21/3/21	11:2:28	47	0.1	280	20.2	2800	3313 G	25.79939	87.80774 Normal
21/3/21	11:3:3	47	0.1	270	20.2	2700	3199 G	25.79872	87.80835 Normal

$$Y = 0 * X^2 + 1.136 * X + 132.5$$

$$X = 3200$$

$$Y = 3767$$

(R) RURAL ROAD

Good Average Poor

<4000 4001-5000 >5001

sdwisch

21.3.2021

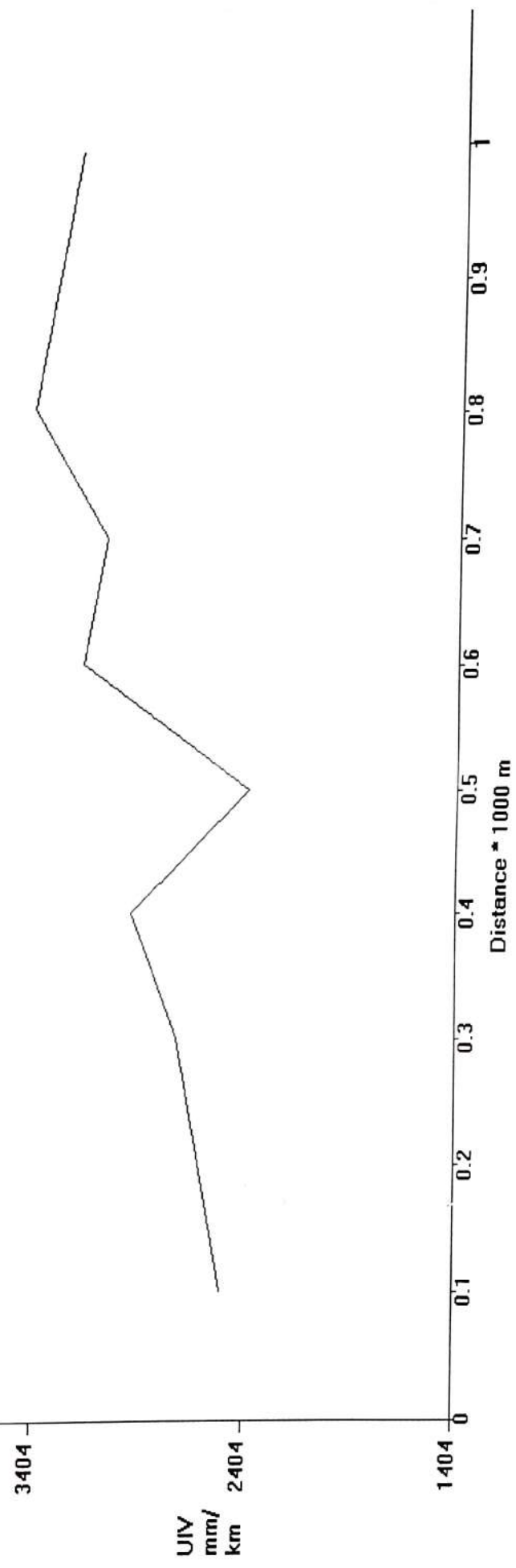
SD

21/3/21
H. Raisi

21.3.21

File : F:\21031245.Xls, Section No. : 47, Eqn : $Y = 0 * X^2 + 1.136 * X + 132.5$

Name of Customer : Izhar Ahmad, Name of Work/ Road : Improvement of road from kandarpul to Masandpur on



21/3/2021
AE

adish
21.3.2021
B.E

27.3.21

Lab Job number :30
Date :21-03-2021

Name of Customer :Izhar Ahmad

Name of Work/ Road :Imrovement of road from kandarpul to Masandpur on Sonapur Chatangi Road

Sr.no	Location of Corrected U.I test(in km) value(mm/km)	Road catagory	ie	Event
120	0.1	2518 G	1	Normal
121	0.2	2631 G	9	Normal
122	0.3	2745 G	6	Curve
123	0.4	2972 G	1	Speed Breaker
124	0.5	2404 G	3	Normal
125	0.6	3199 G	9	Normal
126	0.7	3086 G	6	Speed Brea
127	0.8	3426 G	8	Curve
128	0.9	3313 G	6	Normal
129	1	3199 G	7	Normal

$$Y = 0 * X^2 + 1.136 * X + 132.5$$
$$X = 3200$$
$$Y = 3767$$

(R) RURAL ROAD

Good Average Poor
4001-5000 >5001

21/3/21
HE

3dwhish
21.3.2021
S.E

23.3.21

Lab Job number :31
Date :21-03-2021

Name of Customer :Izhar Ahmad

Name of Work/ Road :Imrovement of road from Chhatiyar Pokharia REO Road Road to Harichoura

Date	Time	Section	Length in km	Bumps in mm	Rate	Speed	OR	IRITEGORY	Latitude .ongitude	Event
21/3/21	12:14:18	48	0.1	280	0	2800	3313 G	ROAD	25.83204 87.78261	Normal
21/3/21	12:14:18	48	0.1	300	20.2	3000	3540 G		25.83266 87.7819	Normal
21/3/21	12:15:0	48	0.1	170	10.1	1700	2063 G		25.83293 87.78116	Curve
21/3/21	12:15:28	48	0.1	280	10.1	2800	3313 G		25.83237 87.78051	Speed Breaker
21/3/21	12:16:3	48	0.1	170	10.1	1700	2063 G		25.83196 87.77973	Normal
21/3/21	12:16:3	48	0.1	210	10.1	2100	2518 G		25.83137 87.77909	Normal
21/3/21	12:16:39	48	0.1	300	10.1	3000	3540 G		25.83057 87.7786	Speed Brea <4000
21/3/21	12:17:14	48	0.1	310	10.1	3100	3654 G		25.83033 87.77788	Curve
21/3/21	12:17:14	48	0.1	230	20.2	2300	2745 G		25.82955 87.77736	Normal
21/3/21	12:17:49	48	0.1	220	20.2	2200	2631 G		25.82879 87.77697	Normal
21/3/21	12:18:0	48	0.1	310	20.2	3100	3654 G		25.82799 87.77653	Normal
21/3/21	12:18:25	48	0.1	320	20.2	3200	3767 G		25.82712 87.77613	Normal

$$Y = 0 * X^2 + 1.136 * X + 132.5$$
$$X = 3200$$
$$Y = 3767$$

(R) RURAL ROAD

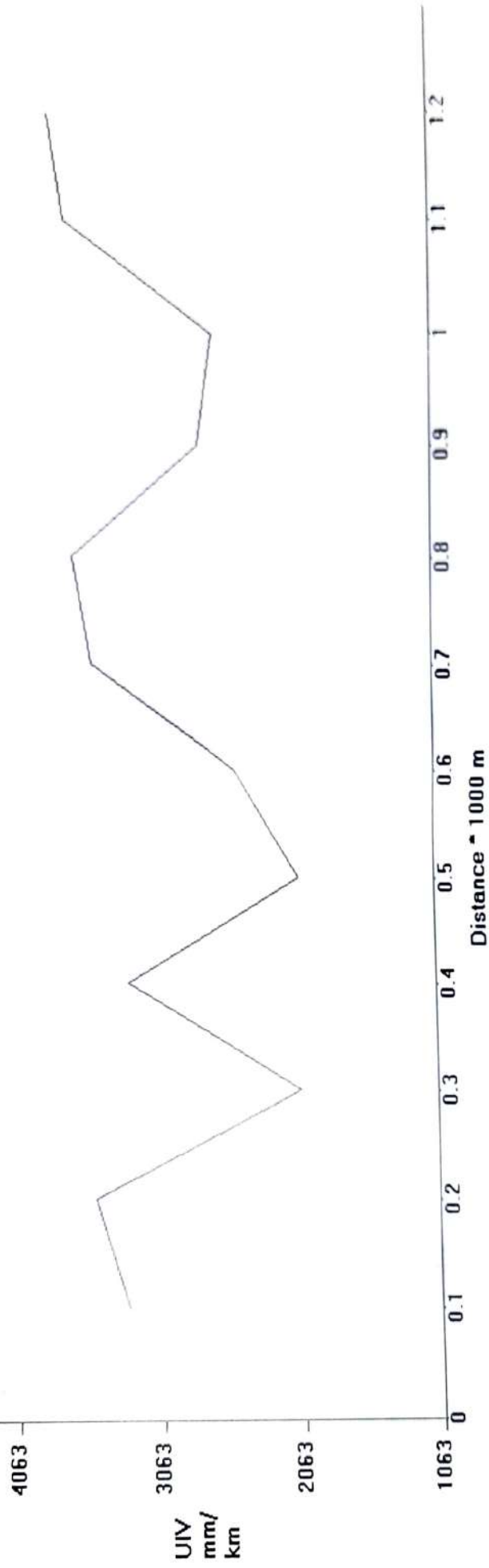
Good Average Poor

Schurich
21.3.2021
S-E

21/3/21
AC/Bitum

23.3.21

File : F:\21031245.Xls. Section No. : 48. Eqn : $Y = 0 \cdot X^2 + 1.136 \cdot X + 132.5$
 Name of Customer : Izhar Ahmad. Name of Work/ Road : Improvement of road from Chhatiyar Pokharia REO Road



Sd/-ish
 21.3.2021
 8.12

[Signature]
 21/3/21
 AE/Basisi

[Signature]
 23.3.21

Lab Job number :31

Date :21-03-2021

Name of Customer :Izhar Ahmad

Name of Work/ Road :Imrovement of road from Chhatiyen Pokharia REO Road Road to Harichoura

Sr.no Location of Corrected U.I
test(in km) value(mm/km) Road catagory

130	0.1	
131	0.2	3313 G
132	0.3	3540 G
133	0.4	2063 G
134	0.5	3313 G
135	0.6	2063 G
136	0.7	2518 G
137	0.8	3540 G
138	0.9	3654 G
139	1	2745 G
140	1.1	2631 G
141	1.2	3654 G
		3767 G

Solnich
21.3.2021
J.E.

for
21/3/21
AE/Baisi

@
23.3.21

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

पत्रांक 258130 / दिनांक 09/01/2021।

प्रेषक,

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

सेवा में,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल

गयासी।

विषय :-

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

महाराज,

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.	Chhatiyam Pokhari's R/O Road to Hari chaura Road.	MR/3054	GISB-II, WBMWII, III. SSBC (Mix) Sample.

अनु०-यथोक्त।

विश्वासभाजन

MR/3054

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,

क्षेत्रीय प्रयोगशाला, पूर्णियाँ

जिल्हा

09/01/2021

OFFICE OF THE EXECUTIVE ENGINEER R.W.D. REGIONAL
LABORATORY, PURNER, (BIHAR)
RESULT OF BITMEN CONTENT OF MIX SAMPLE

Name of work Chhatiyay Pokhariya RED Road Name of Division Baishi
to Hari Chaurha Road
Package no./ngt.no. MR/3054 Name of Agency Md. Izhar Ahmed
Sample Collected by A.E.R.W.2 (W) Sub Div. Baishi LHO - roadt. 6.01.21
Location 1.10 km. Wt. of sample taken 1000 gm.

SDBC

Sl.No.	Sample No.	Identification No.	Wt. of sample b.c.	Wt. of sample a.c.	Loss wt.	Average	% of bitmen content	Remark
1.	P	C ₁	335	319.0	16.0			
2.	Q	C ₂	321	305.5	15.5	15.16	5.00%	
3.	R	C ₃	298	284	14.0			

Acceptable

Copy to Executive Engineer RW2 (W) Div. Baishi

Suprntending Engineer _____

Chief Engineer Bihar Patna _____

K. S. K.
L.A. 9/11/2021

AB
09/04/21

FW-2
09/01/21
EXECUTIVE ENGINEER
RURAL WORKS DEPT.
REGIONAL LABORATORY
PURNER

OFFICE OF THE EXECUTIVE ENGINEER

RURAL WORKS DEPARTMENT, REGIONAL LABORATORY, PURNEA

RESULT OF PHYSICAL TEST FOR GRADATION OF COARSE AGGREGATE

NAME OF THE ROAD :- Chhatiyar Pokhari RE Road to Harichour Road

PACKAGE NO. UNDER P.M.G.S.Y. MR/3054 NAME OF THE WORKS DIVISION Baisi

NAME OF WORK :- WSM IV III NAME OF WORKS CIRCLE Purnea

NATURE OF SAMPLE Stonemetal IV III SAMPLE COLLECTED BY: A.E.R.W.D. Subv. Baisi

NAME OF AGENCY Md. Izhar Ahmad LOCATION: 1-10/10/2021

Sl. 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	9.64	40 %	—	—	0.68 %	3.0 %	Acceptable

SIEVE ANALYSIS FOR GRADATION OF Stonemetal IV III

WEIGHT OF SAMPLE TAKEN 10.6 Kg.

Sl. NO	SIEVE SIZE DESIGNATION IN MM	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	4.25	4.25	4.25	95.75	95-100	
3	45	26.38	26.38	30.63	69.37	65-90	
4	22.4	61.21	61.21	91.84	8.16	0-10	
5	11.2	7.21	7.21	99.05	0.95	0-5	
6							

LETTER NO.

COPY TO:-

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

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

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

CHIEF ENGINEER R.W.D. BIHAR, PATNA

KM/5
LA 07/11/2021
REGIONAL LABORATORY,
R.W.D. PURNEA

09/04/21
REGIONAL LABORATORY,
R.W.D. PURNEA

M/6
09/01/21
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 :- Chhatiyay Pokharyay R.O. Road to Hari Chouyay Road

PACKAGE NO. UNDER P.M.G.S.Y. MR 13054 NAME OF THE WORKS DIVISION Baisi

NAME OF WORK :- W.B.M. W.II NAME OF WORKS CIRCLE Purnea

NATURE OF SAMPLE Stone metal W.II SAMPLE COLLECTED BY A.E.R.W.D. Subd. Baisi

NAME OF AGENCY Md. Izhon Ahmed LOCATION U.N.O. Road - 6.1.2
1.10 km

Sl. 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	9.9%	40%			0.73%	3.0%	Acceptable

SIEVE ANALYSIS FOR GRADATION OF Stone metal W.II
WEIGHT OF SAMPLE TAKEN 10.0 Kg.

Sl. 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	7
1	90	0	0	0	100	100	
2	63	616	6.16	6.16	93.84	90-100	
3	53	4823	48.23	54.39	45.61	25-75	
4	45	3241	32.41	86.80	13.20	0-15	
5	22.4	1226	12.26	99.06	0.94	0-5	
6							

LETTER NO.

COPY TO:-

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

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

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

CHIEF ENGINEER R.W.D. BIHAR, PATNA

REGIONAL LABORATORY,
R.W.D. PURNEA

REGIONAL LABORATORY,
R.W.D. PURNEA

EXECUTIVE ENGINEER,
REGIONAL LABORATORY,
R.W.D. PURNEA

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

- 1) Name of Work: Chhahyan Pokharia Road to Harihara Road.
2) Name of Scheme: MR/3054
3) Name of Agency: Md. Izhar Ahmed.
4) Sample Collected by: A.E.R.W.D (W) Sub Div. Baisi CMO. Credit: 6.1.21
5) Nature of Sample: GSB-II
6) Location: 1.10 km.
Date of Collection: 7.1.2021
Date of Test: 9.1.2021

Sl. No.	IS Sieve Designation	Weight Retained	Wt of Sample Taken - 22-315g			Weight passing the Sieve (Required Value)			Remarks
			% Wt retained	% of Cumulative retained	% of passing	Grading-I	Grading-II	Grading-III	
1	75 mm	—	—	—	—	100	—	—	Acceptable
2	53 mm	0	0	0	100	—	100	—	
3	25 mm	10845	48.59	48.59	51.41	55-75	50-80	100	
4	4.75 mm	3915	17.54	66.13	33.87	10-30	15-35	24.15	
5	0.075 mm	7346	32.91	99.04	0.96	0-10	<10	<10	

Copy for

- 1) ✓
2) ✓
3) ✓
4) TERN D WORKS DIVISION Baisi

9/1/2021
L.A.

9/1/21

9/1/21
E.E.
Regional Laboratory
R.W.D. Purnea

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

पत्रांक 859/31.36 / दिनांक 31/12/2020।

प्रेषक,

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

सेवा में,

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

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.	Imp. of road Kandar pul to Masandpuron Souapur Chatangi Road.	MR/3054	GSS-II, WBM-II, III SDBC (mix) sample.

अनु०-यथोक्त।

विश्वासभाजन

31/12/20

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
क्षेत्रीय प्रयोगशाला, पूर्णियाँ

जितेंद्र
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 Imp. 7 road Kalandarpur to Masandpur Name of Division Baisi
on Sonapuri Chaurangi road
Package no./ngt no. MR/3054 Name of Agency Izhar Ahmed
Sample Collected by A.E.R.W. 2(W) Sub Div. Baisi GND roadt - 5.12.2020
Location 300 M. Wt. of sample taken 1000 gm.

Sl.No.	Sample No.	Identification No.	Wt. of sample b.c.	Wt. of sample a.c.	Loss wt.	Average	% of bitmen content	Remark
1.	A	K ₁	340	324.0	16.0			
2.	B	K ₂	331	315.0	16.0	15.50	5.04%	
3.	C	K ₃	297	282.5	14.5			

Acceptable

Copy to Executive Engineer RW 2 (W) Sub Div. Baisi

Suprntending Engineer

Chief Engineer Bihar Patna

LA
30/12/2020

30/12/20

30/12/20
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: Imp of road from Kandar pur to Masandpur on sougpur chetangi road.
 PACKAGE NO. UNDER P.M.G.S.Y. MR/3054 NAME OF THE WORKS DIVISION Baisi
 NAME OF WORK: WBM cr III NAME OF WORKS CIRCLE Purnea
 NATURE OF SAMPLE: Stone metal cr III SAMPLE COLLECTED BY: A.E.R.W.D (W) Sub Div. Baisi
G.M.O. - 5.12.2020.
 NAME OF AGENCY: Md. Izzhar Ahmed. LOCATION: 200 M.

SI.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	9.9%	40%			0.72%	3.0%	Acceptable

SIEVE ANALYSIS FOR GRADATION OF Stone metal cr III
 WEIGHT OF SAMPLE TAKEN: 1000 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 %	REMARKS
		2	3	4	5	6	
1	1						
1	63	0	0	0	100	100	
2	53	342	3.42	3.42	96.58	95-100	
3	45	2681	26.81	30.23	69.77	65-90	
4	22.4	6132	61.32	91.55	8.45	0-10	
5	11.2	751	7.51	99.06	0.94	0-5	
6							

LETTER NO.

COPY TO:-

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

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

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

CHIEF ENGINEER R.W.D. BIHAR, PATNA

LA
30/12/2020
 REGIONAL LABORATORY,
 R.W.D. PURNEA

30/12/20
 REGIONAL LABORATORY,
 R.W.D. PURNEA

30/12/20
 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 :- Imp. of road Kaudarpur to Masandpur or Sonapur chatang road.

PACKAGE NO. UNDER P.M.G.S.Y. MRE/3054 NAME OF THE WORKS DIVISION Baisi

NAME OF WORK :- WPM Cr II NAME OF WORKS CIRCLE Purnea.

NATURE OF SAMPLE Stone metal Cr II SAMPLE COLLECTED BY A.E.R.W.D. (W) Sub. Div. Baisi
U.H. No. 5/12/2020

NAME OF AGENCY Md. Izzat Ahmed. LOCATION: 200 M.

SI. NO	AIV		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	10.2%	40%			0.75%	3.0%

Acceptable

SIEVE ANALYSIS FOR GRADATION OF Stone metal Cr II

WEIGHT OF SAMPLE TAKEN 20.618 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	1305	6.32	6.32	93.68	90-100
3	53	9962	48.31	54.63	45.37	25-75
4	45	6711	32.54	87.17	12.83	0-15
5	22.4	2453	11.89	99.06	0.94	0-5
6						

Acceptable

DATE :-

LETTER NO.

COPY TO:-

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

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

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

CHIEF ENGINEER R.W.D. BIHAR, PATNA

1/5/20
30/12/2020
REGIONAL LABORATORY,
R.W.D. PURNEA

30/12/20
REGIONAL LABORATORY,
R.W.D. PURNEA

30/12/20
EXECUTIVE ENGINEER
REGIONAL LABORATORY
R.W.D. PURNEA

OFFICE OF THE EXECUTIVE ENGINEER
REGIONAL LABORATORY

RURAL WORK DEPARTMENT, PURNER
GRADATION FOR GRANULAR SUB BASE

- 1) Name of Work: Imp. of road from Kandarpul to Masandpur on Sonapur Chaturgi road.
 2) Name of Scheme: MR/3054.
 3) Name of Agency: Md. Izzah Ahmed.
 4) Sample Collected by: A.E.R.W.2 (W) Sub-Div. Baisi 4th No. road 5.12.2020
 5) Nature of Sample: G.S.B-II Date of Coll. 28/12/2020
 6) Location: 200M. Date of Test 30/12/2020

Sl. No.	IS Sieve designation	Weight Retained	Wt of sample Taken - <u>22.610 kg.</u>			Weight passing to Stone quitted (200mm)			Remarks
			% Wt retained	% of cumulative retained	% of passing	Grading II	Grading-I	Grading-II	
1	75 mm	—	—	—	—	100	—	—	<u>Acceptable</u>
2	53 mm	0	0	0	100	—	100	—	
3	25 mm	10977	48.54	48.54	51.46	55-75	50-80	100	
4	12.5 mm	3925	17.35	65.89	34.11	10-30	15-35	24.11	
5	0.75 mm	7497	33.15	99.04	0.96	0-10	<10	<10	

Copy for

- 1) ☒
 2) ☒
 3) ☒
 4) ☒

REGIONAL WORKS DIVISION Baisi

K. A.
30/12/2020

A. E.
30/12/20

M. A.
30/12/20

Regional Laboratory
Rural Work Department, Purnea