

कार्यपालक अभियन्ता का कार्यालय

ग्रामीण कार्य विभाग, कार्य प्रमंडल, बायसी

पत्रांक 107 (अनु) / बायसी, दिनांक 27/01/2022

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 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



27/01/22

कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, बायसी।

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	Administrative Approval (AA)		Agreement Amount (In Lakh)		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
					Length (In Km)	Amount of (In Lakh)	Initial Rectification with Surface Renewal (In Lakh)	5 Years Routine Maintenance (In Lakh)									
		Basna Chowk To Bagdar Parasai	21105412010	2860 Dt. 24.08.2020	2.203	147.348	129.13843	22.37880		Comp	2853.23	25	5.01	0.00000	0.00000	129.13843	
	MR-N/20-21 Baisi/04	Aashiyani to Screw pile Bridge Approach	211541070512	2860 Dt. 24.08.2020	2.150	146.791	130.36641	20.30191	13.10.2021	In Progress	-	-	-	0.00000	0.00000	0.00000	
		Pothiya Mode To Parmanpur	21105412016	2860 Dt. 24.08.2020	1.860	124.190	111.6726	16.52969		In Progress	-	-	-	0.00000	0.00000	0.00000	
3		Bhokri Chowk To Kocheli via Majhua Nankar	21105301013	2860 Dt. 24.08.2020	2.620	154.0770	132.89856	26.91042		In Progress	-	-	-	0.00000	0.00000	0.00000	
4	MR-N/20-21 Baisi/05	Approach Road to Chapprellia Bridge	21105400308	2860 Dt. 24.08.2020	2.820	166.8190	142.20051	29.63031	28.10.2021	Comp	2283.18	25	5.05	0.00000	0.00000	142.20051	
5		L051 - Khunkhuni to Khamela (VR51)	21105402023	2860 Dt. 24.08.2020	1.204	79.20800	68.76513	13.18607		Comp	3040.5	25	5.05	0.00000	0.00000	68.76513	

34078407

- 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.

27/10/22
Divisional Accounts Officer,
Rural Works Department,
Works Division, Baisi

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 JAN 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]		5708.44057	Certified that out of Rs.5708.44057 lacs received upto date in favour of Executive Engineer, RWD, Works Division, Baisi a sum of Rs.5157.56756 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.550.87301 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
11	23	26.03.2021	63.85700	CFMS
12	27	04.05.2021	126.05097	CFMS
13	30	21.05.2021	126.97100	CFMS
14	40	14.06.2021	64.91292	CFMS
15	52	24.08.2021	256.35526	CFMS
16	58	27.10.2021	139.64000	CFMS
17	60	09.11.2021	629.55132	CFMS
18	2	03.01.2022	252.70013	CFMS
19	5	25.01.2022	59.25400	CFMS
		Total	5708.44057	

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.

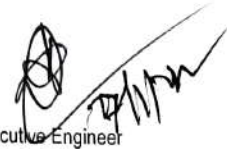
Kind of Checks exercised:-

- 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.


29/01/22
Divisional Accounts Officer,
RWD, Works Division, Baisi


Executive Engineer
RWD, Works Division, Baisi

Office of The Executive Engineer,
Rural Works Department, Works Division, Baisi

Name of Scheme: Approach Road to Chapprellia Bridge, **Package No.-** MR-N/20-21 Baisi/05
Project ID: 21105400308

Certified that all item wise
100% measurement has been
taken by me

Certified that all item wise 50%
measurement has been checked by
me

Certified that all item wise 10%
measurement has been checked
by me

25/10/22

Junior Engineer,
Rural Works Department,
Works Section, Amour,
Works Division, Baisi

25/10/22

Assitant Engineer,
Rural Works Department,
Works Sub Division, Amour,
Works Division, Baisi

27/11/22

Executive Engineer,
Rural Works Department,
Works Division, Baisi

Office of The Executive Engineer,
Rural Works Department, Works Division, Baisi

Name of Scheme: L051 - Khunkhuni to Khamela (VR51), **Package No.-** MR-N/20-21 Baisi/05
Project ID: 21105402023

Certified that all item wise 100% measurment has been taken by me	Certified that all item wise 50% measurment has been checked by me	Certified that all item wise 10% measurment has been checked by me
 Junior Engineer, Rural Works Department, Works Section, Amour, Works Division, Baisi	 Assitant Engineer, Rural Works Department, Works Sub Division, Amour, Works Division, Baisi	 Executive Engineer, Rural Works Department, Works Division, Baisi

Lab Job number :40

Date :06-11-2021

Name of Customer :M/S Vision Infrastructure/Properietor Vivek Priyadashi

Name of Work/ Road :Approach Road to Chappralli Bridge

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

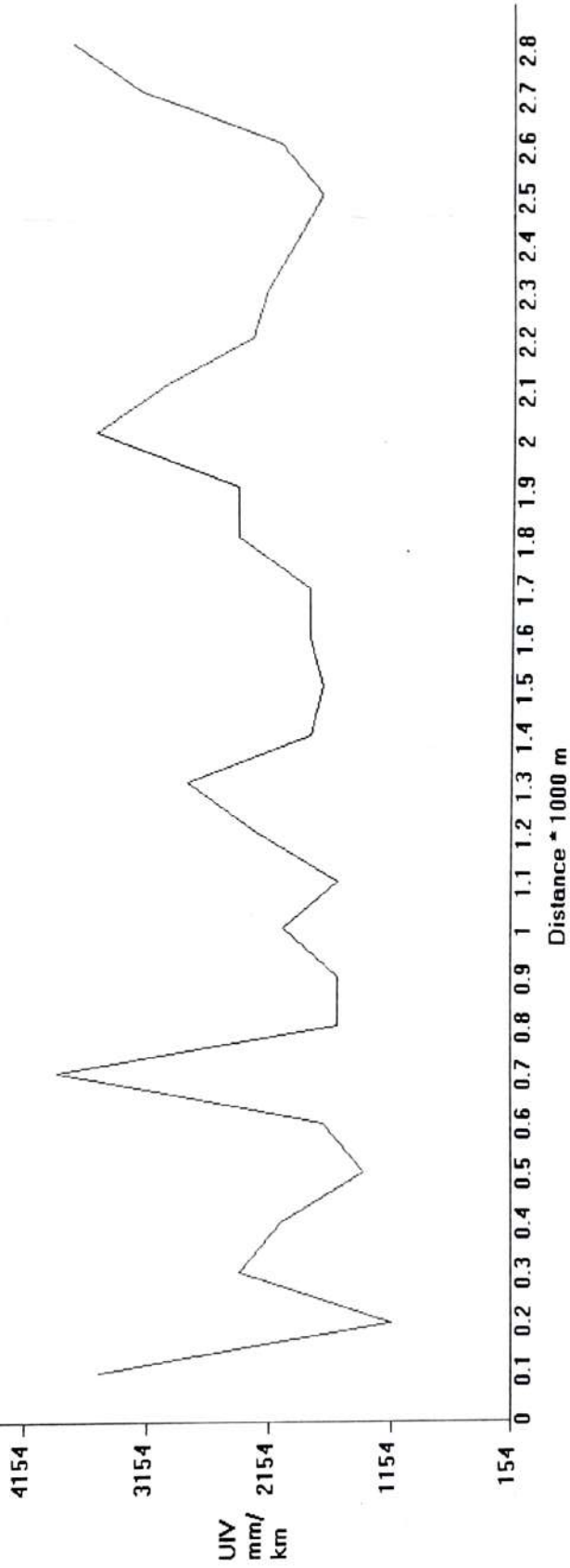
19	0.1	3540 G
20	0.2	1154 G
21	0.3	2404 G
22	0.4	2063 G
23	0.5	1382 G
24	0.6	1722 G
25	0.7	3908 G
26	0.8	1609 G
27	0.9	1609 G
28	1	2063 G
29	1.1	1609 G
30	1.2	2290 G
31	1.3	2858 G
32	1.4	1836 G
33	1.5	1722 G
34	1.6	1836 G
35	1.7	1836 G
36	1.8	2404 G
37	1.9	2404 G
38	2	3540 G
39	2.1	2972 G
40	2.2	2290 G
41	2.3	2177 G
42	2.4	1950 G
43	2.5	1722 G
44	2.6	2063 G
45	2.7	3199 G
46	2.8	3767 G

02/11/21
DE

Chappal
07/11/21
AG

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Name of Customer : M/S Vision Infrastructure/Proprietor Vivek Priyadashi, Name of Work/ Road : Approach Road to



07/11/21
SE

07/11/21
AE

Lab Job number :40

Date :06-11-2021

Name of Customer :M/S Vision Infrastructure/Proprietor Vivek Priyadashi

Name of Work/ Road :Approach Road to Chappralli Bridge

Date	Time	Section No.	Length in km	Bumps in mm	Rate	Speed	OR mm/km	IRI CATEGORY mm/km ROAD	Latitude .ongitude	Event
6/11/21	14:24:23	23	0.1	300	0	3000	3540 G	25.92505	87.63795	Normal
6/11/21	14:24:23	23	0.1	90	30.3	900	1154 G	25.92528	87.63891	Normal
6/11/21	14:24:23	23	0.1	200	30.3	2000	2404 G	25.92567	87.63978	Normal
6/11/21	14:25:0	23	0.1	170	20.2	1700	2063 G	25.92608	87.64062	Normal
6/11/21	14:25:0	23	0.1	110	20.2	1100	1382 G	25.92642	87.64157	Normal
6/11/21	14:25:33	23	0.1	140	20.2	1400	1722 G	25.92674	87.64246	Normal
6/11/21	14:26:0	23	0.1	350	10.1	3500	3908 G	25.92701	87.64345	Normal
6/11/21	14:26:8	23	0.1	130	20.2	1300	1609 G	25.92735	87.64433	Normal
6/11/21	14:26:8	23	0.1	130	20.2	1300	1609 G	25.92748	87.6453	Normal
6/11/21	14:26:8	23	0.1	170	20.2	1700	2063 G	25.92761	87.64628	Normal
6/11/21	14:26:44	23	0.1	130	20.2	1300	1609 G	25.92772	87.64721	Normal
6/11/21	14:27:0	23	0.1	190	30.3	1900	2290 G	25.92756	87.6482	Normal
6/11/21	14:27:18	23	0.1	240	20.2	2400	2858 G	25.92777	87.64907	Normal
6/11/21	14:27:18	23	0.1	150	20.2	1500	1836 G	25.92813	87.65	Normal
6/11/21	14:27:18	23	0.1	140	30.3	1400	1722 G	25.92865	87.65084	Normal
6/11/21	14:27:53	23	0.1	150	20.2	1500	1836 G	25.929	87.6517	Normal
6/11/21	14:28:0	23	0.1	150	20.2	1500	1836 G	25.92947	87.65254	Normal
6/11/21	14:28:28	23	0.1	200	10.1	2000	2404 G	25.93019	87.65311	Curve
6/11/21	14:28:28	23	0.1	200	20.2	2000	2404 G	25.93112	87.65316	Normal
6/11/21	14:29:0	23	0.1	300	20.2	3000	3540 G	25.93139	87.65402	Normal
6/11/21	14:29:4	23	0.1	250	20.2	2500	2972 G	25.93188	87.65478	Normal
6/11/21	14:29:4	23	0.1	190	20.2	1900	2290 G	25.93231	87.65569	Normal
6/11/21	14:29:39	23	0.1	180	20.2	1800	2177 G	25.93262	87.65653	Normal
6/11/21	14:29:39	23	0.1	160	20.2	1600	1950 G	25.93301	87.65747	Normal
6/11/21	14:30:14	23	0.1	140	20.2	1400	1722 G	25.93401	87.65904	Normal
6/11/21	14:30:14	23	0.1	170	20.2	1700	2063 G	25.93442	87.6599	Normal
6/11/21	14:31:0	23	0.1	270	20.2	2700	3199 G	25.9348	87.66077	Normal
6/11/21	14:31:25	23	0.1	320	10.1	3200	3767 G	25.93531	87.662	Normal

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

$$X = 3200$$

$$Y = 3767$$

(R) RURAL ROAD

Good Average Poor
<4000 4001-5000 >5001

06/11/21
25

[Signature]
25

Lab Job number :39

Date :06-11-2021

Name of Customer :M/S Vision Infrastructure/Properietor Vivek Priyadashi

Name of Work/ Road :L051-Khunkhuni to Khamela (VR51)

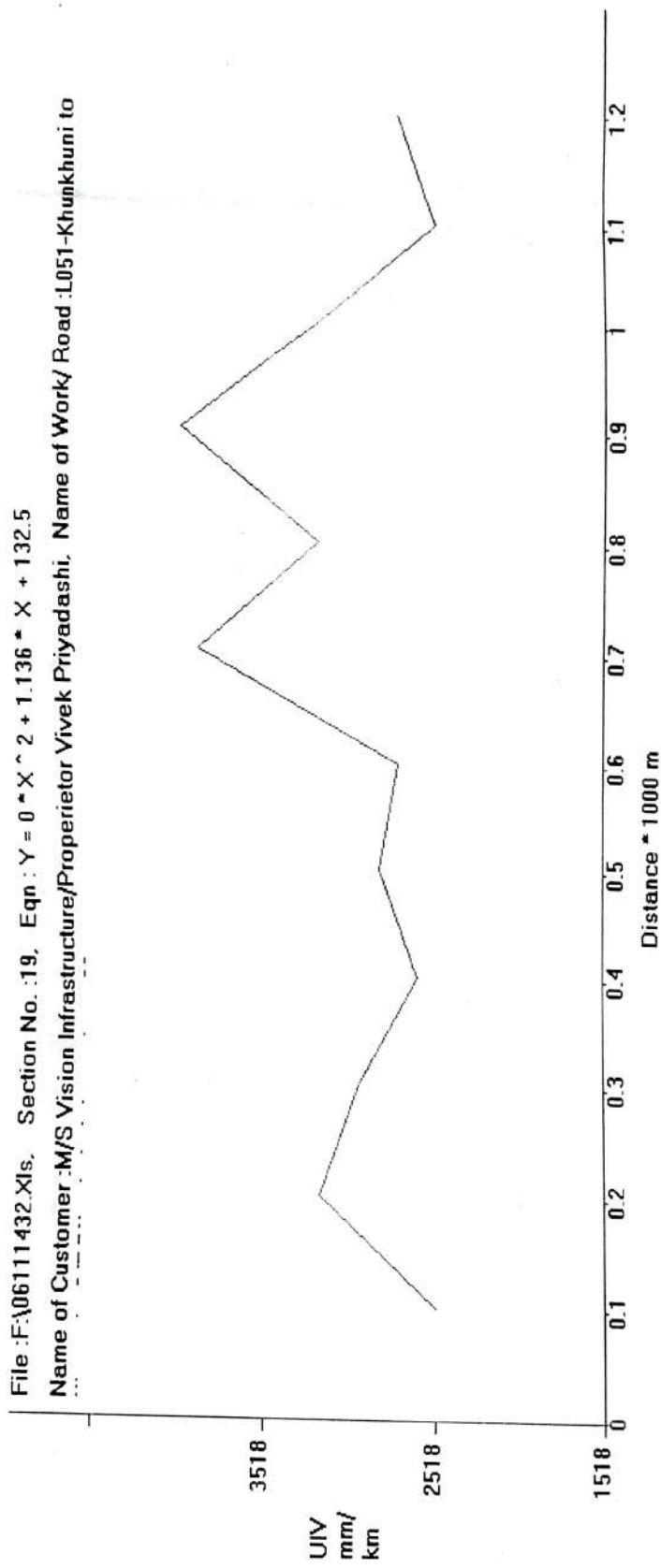
Sr.no Location of Corrected U.I Road catagory
test(in km) value(mm/km)

7	0.1	2518 G
8	0.2	3199 G
9	0.3	2972 G
10	0.4	2631 G
11	0.5	2858 G
12	0.6	2745 G
13	0.7	3908 G
14	0.8	3199 G
15	0.9	3994 G
16	1	3199 G
17	1.1	2518 G
18	1.2	2745 G

02/11/21
JE

File : F:\06111432.Xls, Section No. : 19, Eqn : $Y = 0 * X^2 + 1.136 * X + 132.5$

Name of Customer : M/S Vision Infrastructure/Proprietor Vivek Priyadashi, Name of Work/ Road : L051-Khunkhumi to



01/11/24
3C

Lab Job number :39

Date :06-11-2021

Name of Customer :M/S Vision Infrastructure/Proprietor Vivek Priyadashi

Name of Work/ Road :L051-Khunkhuni to Khamela (VR51)

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI\TEGORY mm/km	ROAD	Latitude	ongitude	Event
6/11/21	10:43:0	19	0.1	210	0	2100	2518	G	25.91759	87.62729	Normal
6/11/21	10:43:23	19	0.1	270	20.2	2700	3199	G	25.91695	87.62665	Normal
6/11/21	10:43:23	19	0.1	250	20.2	2500	2972	G	25.91625	87.62603	Normal
6/11/21	10:43:58	19	0.1	220	20.2	2200	2631	G	25.91555	87.62542	Normal
6/11/21	10:44:0	19	0.1	240	20.2	2400	2858	G	25.91486	87.62478	Normal
6/11/21	10:44:33	19	0.1	230	10.1	2300	2745	G	25.91435	87.62394	Normal
6/11/21	10:45:0	19	0.1	350	10.1	3500	3908	G	25.91362	87.62347	Speed Brea
6/11/21	10:45:7	19	0.1	270	20.2	2700	3199	G	25.91284	87.62303	Normal
6/11/21	10:45:7	19	0.1	340	20.2	3400	3994	G	25.91215	87.62242	Normal
6/11/21	10:45:43	19	0.1	270	20.2	2700	3199	G	25.9113	87.62199	Normal
6/11/21	10:46:0	19	0.1	210	20.2	2100	2518	G	25.91046	87.62202	Normal
6/11/21	10:46:18	19	0.1	230	20.2	2300	2745	G	25.90965	87.62172	Normal

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

$$X = 3200$$

$$Y = 3767$$

(R) RURAL ROAD

Good Average Poor

4001-5000 >5001

0.27
07/11/21
DE

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

पत्रांक... 37/31/21 दिनांक... 31/12/21।

प्रेषक,

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

सेवा में,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल **काशी**।

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.	Approach road to Chapprellia Bridge	MR/3054	G/SB-II, WBM & III SDBC (Mix) sample
2.	Khun Khuni to Kahemela Road	MR/3054	G/SB-II, WBM & III SDBC (Mix) sample

अनु०-यथोक्त।

विश्वासभाजन

23/12/2021

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
क्षेत्रीय प्रयोगशाला, पूर्णियाँ

OFFICE OF THE EXECUTIVE ENGINEER R.W.D. REGIONAL
LABORATORY, PURNER, (BIHAR)

RESULT OF BITMEN CONTENT OF MIX SAMPLE

Name of work Khunkhuni to Kahemela Road. Name of Division Balsi
Package no./ngt.no. MR/3054 Name of Agency M/S. Vision Infrastructure
Sample Collected by A.E.R. W. 2 (W) Sub-IV. Amour Upo. 146 dt. 26.10.21
Location 400 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	Remarks
1.	A.	K ₁	314	299	15.0			
2.	B.	K ₂	326	310.5	15.5	15.83	5.05%	
3.	C.	K ₃	342	330.0	17.0			

Copy to Executive Engineer RWD (W) Balisi

Supitending Engineer _____

Chief Engineer Bihar Patna _____

LA 21/12/21

21/12/21

CVR 23/12/2021
EXECUTIVE ENGINEER
RURAL WORKS DEPARTMENT
REGIONAL LABORATORY
PURNEA.

Acceptable

OFFICE OF THE EXECUTIVE ENGINEER

RURAL WORKS DEPARTMENT, REGIONAL LABORATORY, PURNEA

RESULT OF PHYSICAL TEST FOR GRADATION OF COARSE AGGREGATE

NAME OF THE ROAD :- Khunkhuvi to Kahamedg Road

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

NAME OF WORK :- WBM W III NAME OF WORKS CIRCLE Purnea

NATURE OF SAMPLE Stone metal W III SAMPLE COLLECTED BY: A.E.R.W. Div. Purnea
946 dt-26.10.21

NAME OF AGENCY M/S. Vision In Infrastructure LOCATION: 600M

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	9.7	40%			0.71%	3%	Acceptable

SIEVE ANALYSIS FOR GRADATION OF Stone metal W 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
1	1	2	3	4	5	6	
1	63	0	0	0	100	100	
2	53	372	3.72	3.72	96.28	95-100	
3	45	2620	26.20	29.92	70.08	65-90	
4	22.4	6183	61.83	91.75	8.25	0-10	
5	11.2	731	7.31	99.06	0.94	0-5	
6							

LETTER NO.

DATE :-

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: Khunkhuwi to Kachemela Road.
 2) Name of Scheme: MR/3054
 3) Name of Agency: M.S. Vision Infrastructure
 4) Sample Collected by: A.E.R.W. (W) Sub-Div. Amour U.NO 146 dt-26.10.21
 5) Nature of Sample: G.S.B-II
 6) Location: 600M.
- Staff: Receipt
 Date of Collection: -
 Date of Test: -

Sl. No.	IS Sieve Designation	Weight Retained.	Wt of sample Taken- 21.614 kg.			Weight passing the Sieve (required Value)			Remarks
			A. Wt retained.	% of cumulative retained.	% of passing.	Grading II	Grading-II	(Grading-I)	
1	75 mm	→	→	→	→	100	-	-	<u>Acceptable</u>
2	53 mm	0	0	0	100	-	100	-	
3	25 mm	10452	48.25	48.35	51.65	55-75	50-80	100	
4	4.75 mm	3795	17.55	65.90	34.10	10-30	15-35	24.15	
5	0.075 mm	7169	33.16	99.06	0.94	0-10	<10	<10	

Copy for

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 4) TERA D WORKS DIVISION Batsi

19/11/21
21/12/21
 L.A.

19/11/21
21/12/21
 E.E.

19/11/21
23/12/2021
 E.E.
 Regional Laboratory
 R.W.D. Purnea

**OFFICE OF THE EXECUTIVE ENGINEER R.W.D. REGIONAL
LABORATORY, PURNER, (BIHAR)**

RESULT OF BITMEN CONTENT OF MIX SAMPLE

Name of work Approach road to chapprellig Bridge Name of Division Baishi

Package no./ngt.no MR/3054 Name of Agency M/S. Vision Infrastructure

Sample Collected by A.E.R.W. & (W) Sub - Div. Amour Gt. 143 dt - 21.10.21

Location SITH 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	A ₁	322	307.0	15.0			
2.	Q	A ₂	316	301.0	15.0	15.66	5.05%	
3.	R	A ₃	339	322	17.0			

Acceptable

Copy to Executive Engineer RW & (W) Div. Baishi

Supitending Engineer _____

Chief Engineer Bihar Patna _____

LA
21/12/21

21/12/21

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 : Approach road to chapprellia Bridge.
PACKAGE NO. UNDER P.M.G.S.Y. MR/3054 NAME OF THE WORKS DIVISION Baisi
NAME OF WORK : WBM W III NAME OF WORKS CIRCLE Purnea.
NATURE OF SAMPLE stone metal W III SAMPLE COLLECTED BY: A.E.R.W.D. (W) Sd. Anwar
LT No. 143 dt-21.10.21
NAME OF AGENCY M/S vision infrastructure LOCATION: 300M.

SI.NO	A.I.V.		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%			0.73%	3%	Acceptable

SIEVE ANALYSIS FOR GRADATION OF Stone metal W III
WEIGHT OF SAMPLE TAKEN 10.2 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
1	1	2	3	4	5	6	
1	63	0	0	0	100	100	
2	53	298	2.98	2.98	97.02	95-100	
3	45	2730	27.30	30.28	69.72	65-90	
4	22.4	6126	61.26	91.54	8.46	0-10	
5	11.2	750	7.50	99.04	0.96	0-5	
6							

LETTER NO.

DATE :-

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 [Signature] R.W.D. BIHAR, PATNA

LA 21/12/21
REGIONAL LABORATORY,
R.W.D. PURNEA

[Signature]
REGIONAL LABORATORY,
R.W.D. PURNEA

[Signature]
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: Approach road to Chapprelli's Bridges.
 2) Name of Scheme: MR/3054
 3) Name of Agency: M.S. Vision Infrastructure.
 4) Sample Collected by: A.E.R.W. 2(W) Sub-Div. Amour 440.143 dt-21.10.21
 5) Nature of Sample: G.S.B-II
 6) Location: 400M.
- Staff: Receipt
 Date of Collection: -
 Date of Test: -

Sl. No.	IS Sieve Designation	Weight Retained	Wt of Sample Taken - <u>22.642 kg</u>			Weight passing the Sieve (required value)			Remarks
			% Wt retained	% of Cumulative retained	% of passing	Grading-I	Grading-II	Grading-III	
1	75 μ m	0	—	—	—	100	—	—	<u>Acceptable</u>
2	53 μ m	0	0	0	100	—	100	—	
3	250 μ m	10950	48.36	48.36	51.64	55-75	50-80	100	
4	475 μ m	3905	17.24	65.60	34.40	10-30	15-35	24.15	
5	750 μ m	7573	33.44	99.04	0.96	0-10	<10	<10	

Copy for:

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 4) REGIONAL WORKS DIVISION - Baisi

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 L.A.

21/12/21

23/12/2021
 E.E.
 Regional Laboratory
 R.W.D., Purnea