

कार्यपालक अभियंता का कार्यालय

ग्रामीण कार्य विभाग, कार्य प्रमंडल, बारसोई (कटिहार)

Mob. No- 8986915775

E-Mail Id :- rwd.barsoi@gmail.com

पत्रांक 1296(12)/

बारसोई, दिनांक 10-06-2021 /

प्रेषक:-

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

सेवा में,

अपर मुख्य कार्यपालक पदाधिकारी
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

10/6/21

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) Letter No./ Date	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
					Length of (In KM)	Amount of (In Lakh)	Initial Rectification with Surface Removal (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	18	19	
1	MR-N/19-20 BARSOI/02	Chaudhariya to Singhia.	21105502029	1850 Dt- 24.06.2019	4.47	171.26774	110.52214	48.46734	06 MHD/ 2020-21	23.09.21	Completed	1269.16	25mm	5.1%	110.52200	109.27798	0.00000		
2		Jalkunder to Khijipur via Exsola Arangi.	21105502040		6.83	257.236	165.99000	72.96783			Completed	2795.56	25mm	5.1%	0.00000	0.00000	174.56371		
			Total		11.3	428.50374	276.51214	121.43517							110.5220	109.2780	174.56371		

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

Executive Engineer
R.W.D, Works Division
Barsoi, Katihar

10/6/21

FROM GFR 19 - A

(See Government of India's Decision (I) Below Rule - 150)

Form of Utilisation Certificate

Sr. No.	Name of Scheme	Sanctioned No. Date with Amount (in Lacs Rs.)	Amount Received (in Lacs Rs.)	Particulars
1	2	4	5	6
1	MR(3054) under Bihar Rural Road Maintenance Policy- 2018 Year-2021-22	MR(3054) under Bihar Rural Road Maintenance Policy- 2018 Year- 2021-22 Lt. No. 32 Dt- 28.05.2021	110.52200	Certified that out of Rs.- 110.52200 Lacs of grants in aid sanctioned during the Years 2021-22 In Favour of Executive Engineer, Rural Works Department, Works Division, Barsol sum of Rs.- 109.27798 Lacs has been utilized for the purpose of MR(3054) under Bihar Rural Road Maintenance Policy- 2018 Schemes as given in the margin for which it was sanctioned and that the balance of Rs.- 1.24402 Lacs remaining unutilized at the end of the period under report.purpose.
	Total -		110.52200	

- 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 fo

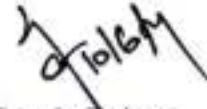
Kind of Checks Exercised :-

- 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 checks 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.


Sr. Divisional Accounts Officer
Rural Works Department
Works Division, Barsol, Katihar


Executive Engineer
Rural Works Department
Works Division, Barsol, Katihar

Kamal Engineering Pvt. Ltd.

Talukunder to Khujirpur via Eksala Arayi

Schedule XLV-Form No. 134

MIR-N/13-20 BARSOI/02

Barsoi DIVISION

Barsoi SUB-DIVISION

MB No-1836

MEASUREMENT BOOK

Name of work—
 Situation of work—
 Agency by which work is executed—
 Date of measurement—
 No. and date of agreement—
 (These four lines should be repeated at the commencement of the measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
N.W. of Suburban road in of					
Road from Talkun					
Jor to Khandishwar					
Via Khandishwar					
Agency - Kamark business					
Pvt Ltd -					
Agreement No - 06-MB/2020					
Date of start - 24.9.2020					
INDEX					
DATE					
Date of completion - 23.9.2020					

Date of completion - 23.9.2020

① clearing and grubbing

10	7.4	25	7.5	250.00
10	7.4	25	7.5	250.00
10	7.4	25	6.80	268.00
10	7.4	25	8.00	300.00
10	7.4	25	7.50	250.00
10	7.4	25	7.50	250.00
8	7.4	25	7.50	600.00
2.5	7.4	25	7.50	162.50
Total				5046
Rate				408 x 5.046

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
					1,52,99.704
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Attested

कार्यपालक अभियन्ता,
ग्रामीण कार्य विभाग, कार्य प्रमंडल,
बारासोई, (कटिहार)

10/09/24

10/09/24
66-66-21
NE

Lab Job number :50

Date :06-06-2021

Name of Customer :Kamac Engineers Pvt. Ltd.

Name of Work/ Road :Jalkunder To Khirijpur via Eksala Araj

Sr.no	Location of test(in km)	Corrected U.I value(mm/km)	Road catagory
1	0.1	2593	G
2	0.2	2690	G
3	0.3	3175	G
4	0.4	3562	G
5	0.5	2593	G
6	0.6	2787	G
7	0.7	2787	G
8	0.8	2497	G
9	0.9	2690	G
10	1.0	3078	G
11	1.1	2884	G
12	1.2	2981	G
13	1.3	2787	G
14	1.4	2400	G
15	1.5	2497	G
16	1.6	2690	G
17	1.7	2303	G
18	1.8	2981	G
19	1.9	2690	G
20	2.0	3369	G
21	2.1	2593	G
22	2.2	2497	G
23	2.3	2787	G
24	2.4	2593	G
25	2.5	3369	G
26	2.6	2690	G
27	2.7	2206	G
28	2.8	2593	G
29	2.9	2497	G
30	3.0	2012	G
31	3.1	2303	G
32	3.2	2981	G
33	3.3	2787	G
34	3.4	2400	G
35	3.5	3175	G
36	3.6	3078	G
37	3.7	2690	G
38	3.8	3078	G
39	3.9	2593	G
40	4.0	2497	G
41	4.1	2690	G
42	4.2	2981	G
43	4.3	2497	G
44	4.4	2884	G

Sr.no	Location of test(in km)	Corrected U.I value(mm/km)	Road catagory
45	4.5	3272	G
46	4.6	2497	G
47	4.7	2690	G
48	4.8	2690	G
49	4.9	2206	G
50	5.0	2303	G
51	5.1	2787	G
52	5.2	2303	G
53	5.3	3078	G
54	5.4	3078	G
55	5.5	2787	G
56	5.6	3756	G
57	5.7	3078	G
58	5.8	2303	G
59	5.9	1624	G
60	6.0	3078	G
61	6.1	2884	G
62	6.2	3078	G
63	6.3	3272	G
64	6.4	3369	G
65	6.5	2884	G
66	6.6	3466	G
67	6.7	3369	G
68	6.8	3741	G
Average IRI Value		2795.56	

10/06/21
AC

10/06/21
कार्यपालक अभियन्ता,
ग्रामीण कार्य विभाग, कार्य प्रमंडल,
धारसोई, (कटिहार)

Lab Job number :50

Date :06-06-2021

Name of Customer :Kamac Engineers Pvt. Ltd.

Name of Work/ Road :Jalkunder To Khirijpur via Eksala Araji

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI mm/km	CATEGORY ROAD	Latitude	Longitude	Event
6/6/21	13:56:46	50	0.1	260	0	2600	2593	G	25.56774	87.94603	Normal
6/6/21	13:57:0	50	0.1	270	20.2	2700	2690	G	25.56746	87.94695	Culvert
6/6/21	13:57:20	50	0.1	320	20.2	3200	3175	G	25.56798	87.94764	Normal
6/6/21	13:57:20	50	0.1	360	20.2	3600	3562	G	25.56886	87.94781	Normal
6/6/21	13:57:20	50	0.1	260	20.2	2600	2593	G	25.56976	87.94774	Normal
6/6/21	13:58:0	50	0.1	280	20.2	2800	2787	G	25.57067	87.94761	Normal
6/6/21	13:58:0	50	0.1	280	20.2	2800	2787	G	25.57148	87.94729	Normal
6/6/21	13:58:0	50	0.1	250	30.3	2500	2497	G	25.57230	87.94715	Normal
6/6/21	13:58:30	50	0.1	270	30.3	2700	2690	G	25.57316	87.94700	Normal
6/6/21	13:58:30	50	0.1	310	30.3	3100	3078	G	25.57391	87.94695	Normal
6/6/21	13:59:0	50	0.1	290	30.3	2900	2884	G	25.57493	87.94672	Normal
6/6/21	13:59:4	50	0.1	300	20.2	3000	2981	G	25.57569	87.94655	Normal
6/6/21	13:59:4	50	0.1	280	30.3	2800	2787	G	25.57646	87.94641	Normal
6/6/21	13:59:4	50	0.1	240	30.3	2400	2400	G	25.57771	87.94609	Normal
6/6/21	13:59:39	50	0.1	250	30.3	2500	2497	G	25.57860	87.94599	Normal
6/6/21	14:0:0	50	0.1	270	30.3	2700	2690	G	25.57928	87.94573	Culvert
6/6/21	14:0:0	50	0.1	230	30.3	2300	2303	G	25.58012	87.94545	Normal
6/6/21	14:0:14	50	0.1	300	30.3	3000	2981	G	25.58099	87.94564	Curve
6/6/21	14:0:14	50	0.1	270	20.2	2700	2690	G	25.58160	87.94572	Normal
6/6/21	14:0:49	50	0.1	340	20.2	3400	3369	G	25.58150	87.94468	Normal
6/6/21	14:1:0	50	0.1	260	30.3	2600	2593	G	25.58244	87.94382	Normal
6/6/21	14:1:0	50	0.1	250	30.3	2500	2497	G	25.58336	87.94363	Normal
6/6/21	14:1:16	50	0.1	280	30.3	2800	2787	G	25.58421	87.94378	Normal
6/6/21	14:1:16	50	0.1	260	20.2	2600	2593	G	25.58504	87.94406	Curve
6/6/21	14:1:52	50	0.1	340	20.2	3400	3369	G	25.58565	87.94434	Curve
6/6/21	14:2:0	50	0.1	270	10.1	2700	2690	G	25.58644	87.94360	Normal
6/6/21	14:2:31	50	0.1	220	10.1	2200	2206	G	25.58697	87.94274	Normal
6/6/21	14:2:31	50	0.1	260	20.2	2600	2593	G	25.58718	87.94207	Curve
6/6/21	14:3:7	50	0.1	250	20.2	2500	2497	G	25.58806	87.94193	Normal
6/6/21	14:3:7	50	0.1	200	10.1	2000	2012	G	25.58877	87.94188	Curve
6/6/21	14:3:42	50	0.1	230	10.1	2300	2303	G	25.58946	87.94135	Normal
6/6/21	14:4:0	50	0.1	300	20.2	3000	2981	G	25.58958	87.94044	Speed Breaker
6/6/21	14:4:6	50	0.1	280	10.1	2800	2787	G	25.58966	87.93942	Speed Breaker
6/6/21	14:4:6	50	0.1	240	30.3	2400	2400	G	25.58994	87.93826	Normal
6/6/21	14:4:42	50	0.1	320	30.3	3200	3175	G	25.59045	87.93749	Normal

$$Y = 0 * X^2 + 0.969 * X + 74.60$$

$$X = 3784$$

$$Y = 3741$$

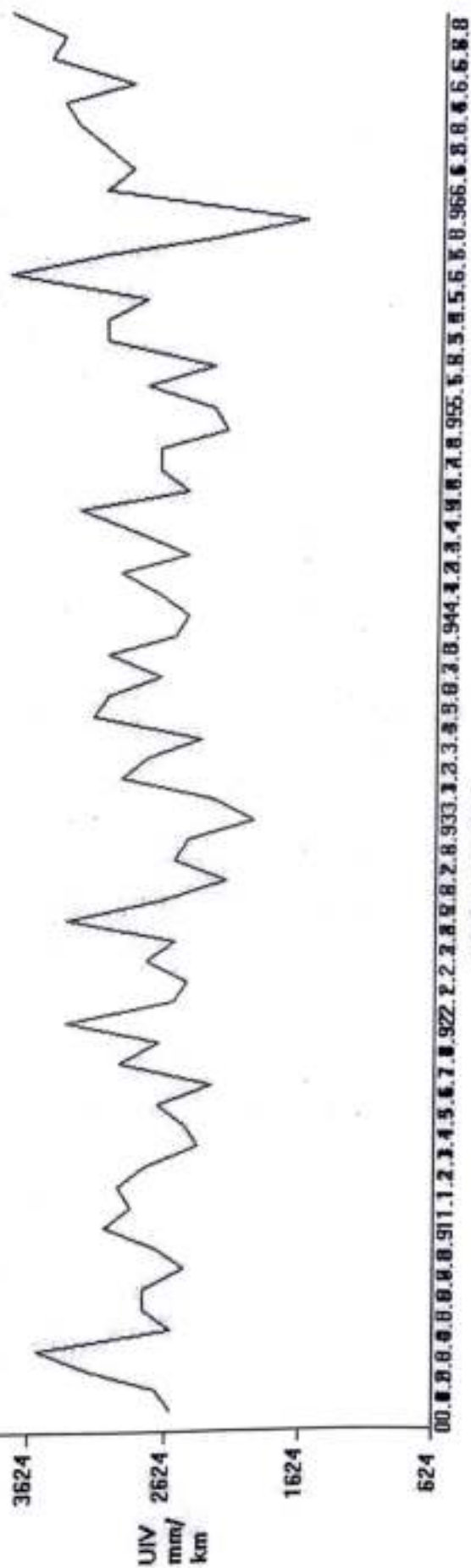
(R) RURAL ROAD

Good <4000
Average 4001-5000
Poor >5001

$$Y = 0 * X^2 + 0.969 * X + 74.6$$

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI mm/km	CATEGORY		Latitude	Longitude	Event
									ROAD			
6/6/21	14:4:42	50	0.1	310	20.2	3100	3078		G	25.59081	87.93655	Normal
6/6/21	14:4:42	50	0.1	270	20.2	2700	2690		G	25.59101	87.93580	Curve
6/6/21	14:5:17	50	0.1	310	20.2	3100	3078		G	25.59162	87.93521	Normal
6/6/21	14:5:17	50	0.1	260	20.2	2600	2593		G	25.59186	87.93423	Normal
6/6/21	14:5:52	50	0.1	250	20.2	2500	2497		G	25.59125	87.93332	Normal
6/6/21	14:5:52	50	0.1	270	20.2	2700	2690		G	25.59232	87.93231	Normal
6/6/21	14:6:27	50	0.1	300	20.2	3000	2981		G	25.59278	87.93154	Curve
6/6/21	14:6:27	50	0.1	250	10.1	2500	2497		G	25.59350	87.93130	Curve
6/6/21	14:7:3	50	0.1	290	20.2	2900	2884		G	25.59404	87.93165	Normal
6/6/21	14:7:3	50	0.1	330	20.2	3300	3272		G	25.59471	87.93223	Curve
6/6/21	14:7:38	50	0.1	250	20.2	2500	2497		G	25.59547	87.93210	Normal
6/6/21	14:7:38	50	0.1	270	20.2	2700	2690		G	25.59583	87.93115	Curve
6/6/21	14:7:38	50	0.1	270	20.2	2700	2690		G	25.59630	87.93038	Normal
6/6/21	14:8:13	50	0.1	220	20.2	2200	2206		G	25.59712	87.93006	Normal
6/6/21	14:8:13	50	0.1	230	20.2	2300	2303		G	25.59800	87.92970	Normal
6/6/21	14:9:0	50	0.1	280	20.2	2800	2787		G	25.59900	87.92874	Normal
6/6/21	14:9:0	50	0.1	230	20.2	2300	2303		G	25.59979	87.92915	Normal
6/6/21	14:9:33	50	0.1	310	20.2	3100	3078		G	25.60053	87.92969	Curve
6/6/21	14:9:33	50	0.1	310	20.2	3100	3078		G	25.64141	87.92963	Normal
6/6/21	14:9:33	50	0.1	280	20.2	2800	2787		G	25.60205	87.92931	Normal
6/6/21	14:9:33	50	0.1	380	20.2	3800	3756		G	25.60307	87.92933	Normal
6/6/21	14:10:9	50	0.1	310	20.2	3100	3078		G	25.60386	87.92936	Normal
6/6/21	14:10:9	50	0.1	230	20.2	2300	2303		G	25.60490	87.92939	Normal
6/6/21	14:10:44	50	0.1	160	20.2	1600	1624		G	25.60586	87.92954	Normal
6/6/21	14:10:44	50	0.1	310	20.2	3100	3078		G	25.60661	87.92943	Curve
6/6/21	14:11:19	50	0.1	290	10.1	2900	2884		G	25.60723	87.92899	Curve
6/6/21	14:11:19	50	0.1	310	20.2	3100	3078		G	25.60777	87.92886	Normal
6/6/21	14:11:55	50	0.1	330	20.2	3300	3272		G	25.60868	87.92901	Normal
6/6/21	14:11:55	50	0.1	340	30.3	3400	3369		G	25.60952	87.92926	Normal
6/6/21	14:12:30	50	0.1	290	10.1	2900	2884		G	25.61038	87.92947	Curve
6/6/21	14:12:30	50	0.1	350	20.2	3500	3466		G	25.61116	87.92904	Normal
6/6/21	14:13:5	50	0.1	340	20.2	3400	3369		G	25.61199	87.92913	Normal
6/6/21	14:13:40	50	0.1	370	10.1	3784	3741		G	25.61278	87.92941	Normal
							Average IRI Value					
							2795.56					

File : C:\RAM KUMAR\MISC Files\Bump integrator\Barsoi Div\06061414.xls, Section No. :50, Eqn :test
 Name of Customer :Kamac Engineers Pvt. Ltd., Name of Work/ Road :Jalkunder To Khinipur via Eksala Arajil, Lab



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

पत्रांक 260 3136 / दिनांक 25/03/2021।

प्रेषक,

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

सेवा में,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल खारसोई।

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.	Jal Sunder to Kharipur	MR/3054	G.S.B-II W.B.M-II, III
	Via Eksala Road		M.S (Stone chips)
			S.D.B-II (Mix) Sample
2.	Chugharia to Singhri Road	MR/3054	G.S.B-II W.B.M-II, III
			M.S (Stone chips)
			S.D.B-II (Mix) Sample

अनु०-यथोक्त।

विश्वासभाजन

(Signature)

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
क्षेत्रीय प्रयोगशाला, पूर्णियाँ

(Signature)

25/03/2021

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

Name of work Jal Kunda to Kulsipur Name of Division Barsoi
Via Ekisala Road
 Package no./ngt.no. MR/3054 Name of Agency ISMAC Engineer Patna
 Sample Collected by A.E.R.W.D (W) Sub-Div. Barsoi (H.O. Road 22.3.21)
 Location 450M Wt. of sample taken 1000 gm.

Sl.No.	Sample No.	Identification No.	Wt. of sample g.c.	Wt. of sample a.c.	Loss wt.	Average	% of bitmen content	Remark
1	✓	J1	276	282	14.0			
2	✓	J2	318	302	15.0	15.0	5.05%	
3	R	J3	332	316	16.0			

Copy to Executive Engineer R.W.D (W) Sub-Div. Barsoi

Suprntending Engineer _____

Chief Engineer Bihar Patna _____

LA 25/5/21

AE 25/5/21

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: Jal Kunder to Khirji pur via Eksaly Road.

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

NAME OF WORK: MSS NAME OF WORKS CIRCLE Purnea

NATURE OF SAMPLE Stone chips SAMPLE COLLECTED BY: A.E.R.W.D. Lab. Barsoi

NAME OF AGENCY Kamru Engineering Pvt. Ltd. LOCATION: 450M

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	9.54	304			0.564	2.04	

SIEVE ANALYSIS FOR GRADATION OF Stone chips

WEIGHT OF SAMPLE TAKEN 12.00 Kg.

S.NO	S.S.E.S.S.E 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	13.2	0	0	0	100	100	
2	11.2	654	6.54	6.54	93.46	88-100	
3	5.6	4877	48.77	55.31	44.69	31-52	
4	2.8	3251	32.51	87.82	12.18	5-25	
5	0.090	1121	11.21	99.03	0.97	0-5	
6							

LETTER NO.

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

LA 18/05/21
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

RURAL WORKS DEPARTMENT, REGIONAL LABORATORY, PURNEA

RESULT OF PHYSICAL TEST FOR GRADATION OF COARSE AGGREGATE

NAME OF THE ROAD : Jal Kunder to Khativ via EKals Road.

PACKAGE NO. UNDER P.M.G.S.Y. MR13554 NAME OF THE WORKS DIVISION Bansoi

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

NATURE OF SAMPLE : Stone metal Gyr III SAMPLE COLLECTED BY : A.P.K. W. W. W. S. H. Bansoi

NAME OF AGENCY : Kawar Engineering Pvt. Ltd. LOCATION : 27/03/21

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	Acceptable
1	9.6%	40%	—	—	0.68%	3.0%	

SIEVE ANALYSIS FOR GRADATION OF Stone metal Gyr III
WEIGHT OF SAMPLE TAKEN : 15 Kg.

SL NO	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	Acceptable
1	63	0	0	0	100	100	
2	53	32.8	3.28	3.28	96.72	95-100	
3	45	28.17	28.17	31.45	68.55	65-90	
4	22.4	60.33	60.33	91.78	8.22	0-10	
5	11.2	7.30	7.30	99.08	0.92	0-5	
6							

LETTER NO.

COPY TO:-

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

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

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

CHIEF, ENGINEER R.W.D. BIHAR, PATNA

LA 18405
25/3/21
REGIONAL LABORATORY,
R.W.D. PURNEA

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25/3/21
REGIONAL LABORATORY,
R.W.D. PURNEA

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25/03/2021
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: Jal kunda to Khajipur via Eksela 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.D. (W) Sd/- in Barsoi

NAME OF AGENCY Kanwal Engineer patna

LOCATION: Ch. road - 10.3.21

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	10.14	40.0			0.744	3.00	Acceptable

SIEVE ANALYSIS FOR GRADATION OF Stone metal W II

WEIGHT OF SAMPLE TAKEN 10.0 Kg.

SL NO	U.S.S.E. SIZE DESIGNATION IN M.M	W. 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	75	0	0	0	100	100	
2	63	6.83	6.83	6.83	93.17	90-100	
3	53	47.90	47.90	54.73	45.27	25-75	
4	45	31.62	31.62	86.35	13.65	0-15	
5	22.4	12.72	12.72	99.07	0.93	0-5	
6							

LETTER NO.

DATE: 25/3/21

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

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, PURNIA
GRADATION FOR GRANULAR SUB BASE MATERIAL**

- 1) Name of Work: Jod Kunda to Khatimpur via Eksala Road.
 2) Name of Scheme: Karmac, Engineer put U.d. under M.R. 13054.
 3) Name of Agency: T
 4) Sample Collected by: A.E. R.W.D. (W) Sub Div Barsoi (H.No. 200 dt. 10.3.21)
 5) Nature of Samples: Gr.B - II
 6) Location: 300M.
 Date of Collection: 25/3/21
 Date of Test: 25/3/21

Sl. No.	IS Sieve No.	Weight Retained	Wt of Sample Taken - 22.5908			by Weight (passing the Sieve (Required Value))			Remarks
			% Wt retained	% of cumulative retained	% of passing	Grading I	Grading II	Grading III	
1	75	+	—	—	—	100	—	—	Specimen
2	50	0	0	0	100	—	100	—	
3	20	10.90	48.22	48.22	51.78	55-75	50-80	100	
4	10	3.22	14.22	62.44	37.56	10-30	15-35	24.15	
5	0.75	7.48	33.11	95.55	4.45	0-10	<10	<10	

Copy for

- 1) C
 2) E
 3) S
 4) TERN & WORKS DIVISION Barsoi

18405
 25/3/21
 L.A.

25/3/21
 A.E.

25/3/21

E.E.
 Regional Laboratory
 R.W.D. Purnea