

कार्यपालक अभियन्ता का कार्यालय

ग्रामीण कार्य विभाग, कार्य प्रमंडल, बायसी

पत्रांक 1492 (3450) / बायसी, दिनांक 23/09/2021.

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 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

कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, बायसी।

23/09/21

23/09/21

Requisition Format for scheme Head - MR(3054) under Bihar Rural Road Maintenance Policy - 2018 (Initial Rectification and Surface Renewal)

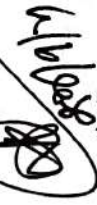
Name of Works Division : Rural Works Department, Works Division, Baisi

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 Allotted 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)										
1		Daripur to Bishrupa	21105202048	Lt. 1840 Dt. 24.06.2019	1.49	59.9342	38.21737	17.65374	Comp.	1363.8	25	5.03	38.21700	37.64590	0.00000	
2	MR- N/19-20 BAI SI/03	Fulwari to Phulpur	21105202099	Lt. 1840 Dt. 24.06.2019	2.12	79.3623	47.86017	25.41611	Comp.	1665.62	25	5.06	47.86000	45.45178	0.00000	
3		Makiali - Gehua	21105202083	Lt. 1840 Dt. 24.06.2019	3.12	127.3432	79.94795	36.86176	Comp.	1479.91	25	5.00	79.94795	78.24650	0.00000	
4		Dagarua to Jafarpur (Mahalbari)	21105202045	Lt. 1840 Dt. 24.06.2019	4.41	191.0207	125.59573	52.24597	Comp.	2874.93	25	5.04	0.00000	0.00000	125.59573	
5	MR- N/19-20 BAI SI/04	NH-31 Barsouni School to Barsouni Village	21105301048		0.900	35.98590	23.01240	10.52722	Comp.	2050.78	25	5.02	23.0124	22.6030	0.00000	
6		Belgachi Kanhariya PWD Road to Pokhariya Chowk to Chopra	21105301010	Lt. 1840 Dt. 24.09.2019	1.165	47.34200	30.16789	13.77249	Comp.	1983.64	25	5.05	30.1679	29.6414	0.00000	
7		Lakhanpur To Sanbhaga (Chakua)	21105202079		2.300	83.28060	49.34685	27.63673	Comp.	1395.25	25	5.03	49.3469	44.5480	0.00000	
8		Majhua REO Road To Madarpur Fashiya	21105202082		6.650	258.58740	159.71365	78.6881	Comp.	2526.71	25	5.07	63.88546	63.88546	95.82819	
9	MR- N/19-20 BAI SI/07	Kharihat Madarsha to PWD Road Maheshbathnaha in Amour	21105201016	Lt. 1840 Dt. 24.09.2019	1.650	86.280	65.66135	20.33036	Initial Rectification done				0.00000	0.00000	0.00000	
10		Fakir Toli to Surajpur	21105202052	Lt. 1840 Dt. 24.09.2019	6.000	257.310	181.95241	70.66214	Comp.	2000.66	25	5.00	0.00000	0.00000	181.95241	
11	MR-N/19-20 BAI SI/18	Mariya NH-31 to Tamour	21105202085	Lt. 3029 Dt. 16.07.2019	2.80	99.475	60.00762	33.48115	Comp.	2752.93	25	5.10	24.00305	24.00305	36.00457	

- 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.

439.38090


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 August 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]		4627.29512	Certified that out of Rs.4627.29512 lacs received upto date in favour of Executive Engineer, RWD, Works Division, Baisi a sum of Rs.4422.99336 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.204.30176 lacs remaining unutilized at the end of the period under MR 3054 (New Maintenance Policy).
	Letter No.	Date	Amount	
1	45	18.06.2020		
2	47	24.06.2020	175.53902	
3	69	24.09.2020	193.33159	CFMS
4	72	07.10.2020	41.51000	CFMS
5	84	26.11.2020	332.55942	CFMS
6	1	01.01.2021	169.86125	CFMS
7	5	12.01.2021	151.00000	CFMS
8	8	23.01.2021	448.27349	CFMS
9	17	26.02.2021	357.97418	CFMS
10	20	19.03.2021	894.38077	CFMS
11	23	26.03.2021	1224.71825	CFMS
12	27	04.05.2021	63.85700	CFMS
13	30	21.05.2021	126.05097	CFMS
14	40	14.06.2021	126.97100	CFMS
15	52	24.08.2021	64.91292	CFMS
			256.35526	CFMS
		Total	4627.29512	CFMS

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.


Divisional Accounts Officer,
RWD, Works Division, Baisi


Executive Engineer
RWD, Works Division, Baisi

Lab Job number :38

Date :14-08-2021

Name of Customer :Naiyer Alam

Name of Work/ Road :Fakir Toli to Surajpur

Sr.no	Location of test(in km)	Corrected U.I value(mm/km)	Road catagory
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166	0.1	1950 G
167	0.2	2063 G
168	0.3	1950 G
169	0.4	1495 G
170	0.5	2063 G
171	0.6	1836 G
172	0.7	1836 G
173	0.8	1836 G
174	0.9	2745 G
175	1	1836 G
176	1.1	2404 G
177	1.2	1382 G
178	1.3	1722 G
179	1.4	1836 G
180	1.5	1950 G
181	1.6	2063 G
182	1.7	1722 G
183	1.8	3426 G
184	1.9	2063 G
185	2	2518 G
186	2.1	1722 G
187	2.2	2290 G
188	2.3	1722 G
189	2.4	2290 G
190	2.5	1836 G
191	2.6	1382 G
192	2.7	1836 G
193	2.8	2063 G
194	2.9	2631 G
195	3	2858 G
196	3.1	2972 G
197	3.2	1382 G
198	3.3	1722 G
199	3.4	1836 G
200	3.5	1382 G
201	3.6	1382 G
202	3.7	1154 G
203	3.8	1609 G
204	3.9	2063 G
205	4	1950 G
206	4.1	2858 G
207	4.2	3313 G
208	4.3	1950 G
209	4.4	1836 G

Q11
14/08/21
JE

Page 1 of 2

Lab Job number :38

Date :14-08-2021

Name of Customer :Naiyer Alam

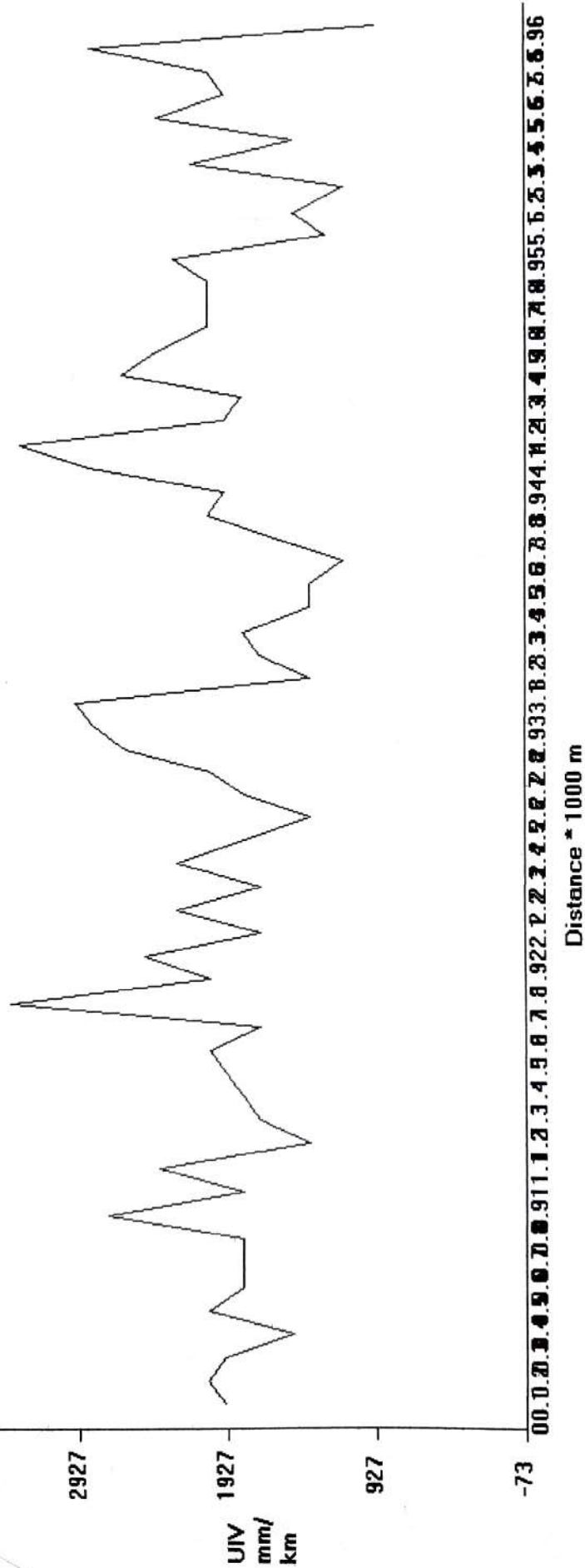
Name of Work/ Road :Fakir Toli to Surajpur

Sr.no	Location of test(in km)	Corrected U.I value(mm/km)	Road catagory
210	4.5		2631 G
211	4.6		2404 G
212	4.7		2063 G
213	4.8		2063 G
214	4.9		2063 G
215	5		2290 G
216	5.1		1268 G
217	5.2		1495 G
218	5.3		1154 G
219	5.4		2177 G
220	5.5		1495 G
221	5.6		2404 G
222	5.7		1950 G
223	5.8		2063 G
224	5.9		2858 G
225	6		927 G

OLY
19/08/21
DE

Chakraborty
19/08/21
DE

File :F:\14081510.Xls. Section No.:91, Eqn : $Y = 0 * X^2 + 1.136 * X + 132.5$
 Name of Customer :Naiyer Alam, Name of Work/ Road :Fakir Toli to Surajpur, Lab Job number :38



[Signature]
 14/08/21
 AE

Lab Job number :38

Date :14-08-2021

Name of Customer :Naiyer Alam

Name of Work/ Road :Fakir Toli to Surajpur

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI CATEGORY mm/km ROAD	Latitude	Longitude	Event
14/ 8/ 21	13: 12: 0	91	0.1	160	0	1600	1950 G	25.9306	87.73907	Normal
14/ 8/ 21	13: 12: 30	91	0.1	170	20.2	1700	2063 G	25.93042	87.73813	Normal
14/ 8/ 21	13: 12: 30	91	0.1	160	20.2	1600	1950 G	25.93054	87.73712	Normal
14/ 8/ 21	13: 13: 4	91	0.1	120	20.2	1200	1495 G	25.93063	87.73614	Normal
14/ 8/ 21	13: 13: 4	91	0.1	170	20.2	1700	2063 G	25.93073	87.73519	Normal
14/ 8/ 21	13: 13: 4	91	0.1	150	20.2	1500	1836 G	25.93082	87.73418	Curve
14/ 8/ 21	13: 13: 39	91	0.1	150	20.2	1500	1836 G	25.93093	87.73318	Normal
14/ 8/ 21	13: 14: 0	91	0.1	150	20.2	1500	1836 G	25.93104	87.73217	Normal
14/ 8/ 21	13: 14: 14	91	0.1	230	20.2	2300	2745 G	25.93113	87.73123	Normal
14/ 8/ 21	13: 14: 14	91	0.1	150	20.2	1500	1836 G	25.93126	87.73025	Curve
14/ 8/ 21	13: 14: 14	91	0.1	200	20.2	2000	2404 G	25.93149	87.72926	Normal
14/ 8/ 21	13: 14: 50	91	0.1	110	20.2	1100	1382 G	25.93181	87.72833	Normal
14/ 8/ 21	13: 15: 0	91	0.1	140	20.2	1400	1722 G	25.93222	87.72744	Normal
14/ 8/ 21	13: 15: 25	91	0.1	150	20.2	1500	1836 G	25.93272	87.72665	Normal
14/ 8/ 21	13: 15: 25	91	0.1	160	20.2	1600	1950 G	25.93348	87.72609	Normal
14/ 8/ 21	13: 15: 25	91	0.1	170	20.2	1700	2063 G	25.93435	87.72581	Normal
14/ 8/ 21	13: 16: 0	91	0.1	140	20.2	1400	1722 G	25.9352	87.72566	Normal
14/ 8/ 21	13: 16: 0	91	0.1	290	20.2	2900	3426 G	25.93614	87.72556	Normal
14/ 8/ 21	13: 16: 35	91	0.1	170	20.2	1700	2063 G	25.93701	87.72549	Curve
14/ 8/ 21	13: 16: 35	91	0.1	210	20.2	2100	2518 G	25.93786	87.72529	Normal
14/ 8/ 21	13: 17: 0	91	0.1	140	20.2	1400	1722 G	25.93878	87.72507	Normal
14/ 8/ 21	13: 17: 11	91	0.1	190	20.2	1900	2290 G	25.9396	87.72476	Normal
14/ 8/ 21	13: 17: 11	91	0.1	140	20.2	1400	1722 G	25.9404	87.72431	Normal
14/ 8/ 21	13: 17: 46	91	0.1	190	20.2	1900	2290 G	25.94124	87.72384	Normal
14/ 8/ 21	13: 18: 0	91	0.1	150	20.2	1500	1836 G	25.94206	87.72391	Curve
14/ 8/ 21	13: 18: 0	91	0.1	110	20.2	1100	1382 G	25.94295	87.72416	Normal
14/ 8/ 21	13: 18: 21	91	0.1	150	20.2	1500	1836 G	25.94382	87.72439	Normal
14/ 8/ 21	13: 18: 21	91	0.1	170	20.2	1700	2063 G	25.94472	87.72466	Normal

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

$$X = 700$$

$$Y = 927$$

(R) RURAL ROAD

Good Average Poor
<4000 4001-5000 >5001

14/08/21
JE

14/08/21
AG

14/8/21	13:19:0	91	0.1	220	20.2	2200	2631 G	25.94557	87.72488	Normal
14/8/21	13:19:0	91	0.1	240	20.2	2400	2858 G	25.94649	87.725	Speed Breaker
14/8/21	13:19:32	91	0.1	250	20.2	2500	2972 G	25.94737	87.72488	Normal
14/8/21	13:19:32	91	0.1	110	20.2	1100	1382 G	25.94826	87.72498	Curve
14/8/21	13:20:0	91	0.1	140	20.2	1400	1722 G	25.94895	87.72552	Normal
14/8/21	13:20:7	91	0.1	150	20.2	1500	1836 G	25.94973	87.72599	Normal
14/8/21	13:20:7	91	0.1	110	20.2	1100	1382 G	25.9507	87.72626	Normal
14/8/21	13:20:42	91	0.1	110	20.2	1100	1382 G	25.95149	87.72648	Normal
14/8/21	13:20:42	91	0.1	90	20.2	900	1154 G	25.95236	87.72672	Normal
14/8/21	13:21:0	91	0.1	130	20.2	1300	1609 G	25.95324	87.72694	Normal
14/8/21	13:21:18	91	0.1	170	20.2	1700	2063 G	25.95414	87.72721	Normal
14/8/21	13:21:18	91	0.1	160	20.2	1600	1950 G	25.95497	87.72744	Normal
14/8/21	13:21:53	91	0.1	240	20.2	2400	2858 G	25.9558	87.72769	Normal
14/8/21	13:22:0	91	0.1	280	20.2	2800	3313 G	25.95675	87.72791	Normal
14/8/21	13:22:0	91	0.1	160	20.2	1600	1950 G	25.9576	87.72779	Normal
14/8/21	13:22:28	91	0.1	150	20.2	1500	1836 G	25.95831	87.72721	Normal
14/8/21	13:22:28	91	0.1	220	30.3	2200	2631 G	25.95893	87.72648	Normal
14/8/21	13:23:0	91	0.1	200	20.2	2000	2404 G	25.95966	87.72591	Normal
14/8/21	13:23:3	91	0.1	170	20.2	1700	2063 G	25.96052	87.72549	Curve
14/8/21	13:23:39	91	0.1	170	20.2	1700	2063 G	25.96125	87.72495	Normal
14/8/21	13:23:39	91	0.1	190	20.2	1900	2290 G	25.96189	87.72424	Normal
14/8/21	13:24:0	91	0.1	100	20.2	1000	1268 G	25.96211	87.7233	Normal
14/8/21	13:24:14	91	0.1	120	20.2	1200	1495 G	25.96258	87.72251	Curve
14/8/21	13:25:0	91	0.1	90	0	900	1154 G	25.96327	87.72189	Normal
14/8/21	13:27:10	91	0.1	180	20.2	1800	2177 G	25.96398	87.72126	Normal
14/8/21	13:27:10	91	0.1	120	20.2	1200	1495 G	25.96301	87.72214	Curve
14/8/21	13:27:10	91	0.1	200	20.2	2000	2404 G	25.96235	87.72278	Normal
14/8/21	13:27:10	91	0.1	160	20.2	1600	1950 G	25.96203	87.72375	Normal
14/8/21	13:27:46	91	0.1	170	20.2	1700	2063 G	25.96164	87.72465	Normal
14/8/21	13:28:0	91	0.1	240	20.2	2400	2858 G	25.96094	87.7252	Normal
14/8/21	13:28:21	91	0.1	70	20.2	700	927 G	25.96017	87.72574	Normal
14/8/21	13:28:21	91	0.1	70	20.2	700	927 G	25.95932	87.72613	Normal

Prof. 14/8/21
Pro

14/8/21
14/8/21
14/8/21

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, क्षेत्रीय प्रयोगशाला,

पत्रांक ~~486~~ 517 अ/३० दिनांक 26/07/21

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 तैयार
भेजने के संबंध में।

। फल प्रतिवेदन

महाराज,

उपर्युक्त विषय के संबंध में सूचित करना है कि निम्न
सामग्रियों के नमूने की जाँच कर जाँचफल प्रतिवेदन आने के उपरान्त

प्रयुक्त होनेवाली
जा रही है।

क्र० सं०	पथ नाम	योजना नाम	जाँचफल
1.	Kilpara Kalan to Patuagach hat Road.	MMGSY (W.B)	G.S.B-I, W.B.M.W III
2.	Jalukur Muradpur to Jayram Road.	MMGSY (W.B)	G.S.B-I, W.B.M.W III
3.	Fakir toli to Suraj pur road.	MR/3054	G.S.B-II, W.B.M.W II, III MSS (stone chips) S.D.B.C (Mix) sample.
4.	Futawi Chouk Andar pur Chouk via Bhatariya village	MR/3054	G.S.B-II, W.B.M.W II, III MSS (stone chips) S.D.B.C (Mix) sample.

अनु०-यथोक्त।

G/Pravin Letter

जन
26/07/21
अभियंता,
विभाग,
ला, पूर्णियाँ

26/07/21

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

RESULT OF BITUMEN CONTENT OF MIX SAMPLE

Name of work Cowd. 7 road Fakir toli to Name of Division Baishi

Susajpur road

Package no./ngt.no. MIR/3054 Name of Agency Nair Alam

Sample Collected by EE RW 2(W) Div. Baishi (Mo) dte-10.5.21

Location 700M 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 bitumen content	Remark
1.	P	F ₁	322	306.5	15.5			
2.	Q	F ₂	318	303.0	15.0	15.50	5.00%	
3.	R	F ₃	336	320.0	16.0			

Copy to Executive Engineer RW 2(W) Div. Baishi

Suprntending Engineer _____

Chief Engineer Bihar Patna _____

K. S. M. S.
26/11/21

A/E

26/10/2021

EXECUTIVE ENGINEER
RURAL WORKS DEPT.
REGIONAL LABORATORY
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 :- Court road from Fakir to Surajpur road.

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

NAME OF WORK :- MSS NAME OF WORKS CIRCLE Purnea

NATURE OF SAMPLE Stone chips SAMPLE COLLECTED BY: E.E.R.W.D. (W) Baisi

NAME OF AGENCY Naiyer Alam LOCATION: 300M

Sl. NO	AIV		FLAKINESS INDEX		WATER		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	9.54	304	—	—	0.554	2.04	

SIEVE ANALYSIS FOR GRADATION OF Stone chips

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 WT. PASS	REQUIRED VALUE IN %	REMARKS
1	1	2	3	4	5	6	7
1	13.2	0	0	0	100	100	Acceptable
2	11.2	614	6.14	6.14	93.86	88-100	
3	5.6	4855	48.55	54.69	45.31	31-52	
4	2.8	3310	33.10	87.79	12.21	5-25	
5	0.090	1126	11.26	99.95	0.05	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 18465
26/7/21
REGIONAL LABORATORY,
R.W.D. PURNEA

AP
REGIONAL LABORATORY,
R.W.D. PURNEA

CHP
26/7/21
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: Coul-A road from Fakir to Li to surajpur road.
 PACKAGE NO. UNDER P.M.G.S.Y. MR13054 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: EE R.W.D. Baisi
151 (M.D) dt-10.5.21
 NAME OF AGENCY Naiyer Alam LOCATION: 250 M.

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	9.64	40%			0.71%	3.0%	Acceptable

SIEVE ANALYSIS FOR GRADATION OF Stone metal W III
 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 %	REMARKS
	1	2	3	4	5	6	
1	63	0	0	0	100	100	
2	53	382	3.82	3.82	96.18	95-100	
3	45	2635	26.35	30.17	69.83	65-90	
4	224	6132	61.32	91.49	8.51	0-10	
5	11.2	757	7.57	99.06	0.94	0-5	
6							

LETTER NO.

COPY TO:-

E.E.R.V.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 18/05/2021
 REGIONAL LABORATORY,
 R.W.D. PURNEA

REGIONAL LABORATORY,
 R.W.D. PURNEA

CHP 26/07/2021
 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: Court road from Fakir toli to suraj pur road.
 PACKAGE NO. UNDER P.M.G.S.Y. MR13654 NAME OF THE WORKS DIVISION Baisi
 NAME OF WORK: WBM W II NAME OF WORKS CIRCLE Purnea
 NATURE OF SAMPLE Stone metal w II SAMPLE COLLECTED BY E.R.W.D. Div. Baisi & No. 151(MD) dt-10.5.21
 NAME OF AGENCY Naiyer Alam. LOCATION: 250M

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	9.8%	40%			0.73%	3.0%	Acceptable

SIEVE ANALYSIS FOR GRADATION OF Stone metal w II
 WEIGHT OF SAMPLE TAKEN 100 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	90	0	0	0	100	100	
2	63	648	6.48	6.48	93.52	90-100	
3	53	4812	48.12	54.60	45.40	25-75	
4	45	3136	31.36	85.96	14.04	0-15	
5	22.4	1310	13.10	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 18/05/21
 REGIONAL LABORATORY,
 R.W.D. PURNEA

A.E.
 REGIONAL LABORATORY,
 R.W.D. PURNEA

MP 26/07/2021
 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: Cont. of road from Fakir toli to Surajpur road.
2) Name of Scheme: MR/3054
3) Name of Agency: Naiyer Alam.
4) Sample Collected by: E.E.R.W.D (W) ~~at~~ Baisi G.M.O. 151 (M.O) dt-10.5.21
Staff: _____
5) Nature of Sample: GSB-II
6) Location: 150M.
Date of Collection: 23/7/21
Date of Test: 26/7/21

Sl. No.	Sieve Division	Weight Retained	Wt of sample Taken- 22.532 lb			by 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	50 mm	0	0	0	100	—	100	—	
3	25 mm	10889	48.32	48.32	51.68	55-75	50-80	100	
4	4.75 mm	3976	17.64	65.96	34.04	10-30	15-35	24.15	
5	0.075 mm	7458	33.09	99.05	0.95	0-10	<10	<10	

Copy for

- 1) _____
2) _____
3) _____
4) E.E.R.W.D. DIVISION Baisi

18/8/21
L.A. 26/7/21

A.E.

26/7/21
E.E.
Regional Laboratory
R.W.D., Purnea