

कार्यपालक अभियन्ता का कार्यालय

ग्रामीण कार्य विभाग, कार्य प्रमंडल, बायसी

पत्रांक 351(अनु) / बायसी, दिनांक 04/03/2021

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

304.03.21

कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, बायसी।

04/03/2021

Position 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)		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 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)	Initial Rectification with Surface Renewal (In Lakh)	5 Years Routine Maintenance (In Lakh)										
1	MR-N/19-20 Baisi/12	L040Daripur To Raminikalam (VR 40)	21105202076	Lt. 3029 dt. 16.07.2019	2.74	161.451	116.50841	32.95926	06MBD/2020-21/18.05.20	17.02.21	22.02.2021	2433.07	25	5.05	0.00000	0.00000	116.50841	
2		Barbatta To Sihalo Via Bangawn	21105301045	Lt. 3029 dt. 16.07.2019	4.55	238.955	165.13618	56.87346		17.02.21	22.02.2021	2190.75	25	5.06	0.00000	0.00000	165.13618	
357.83391																		

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

(Signature)
04/03/2021
Divisional Accounts Officer,
Rural Works Department,
Works Division, Baisi

(Signature)
20/03/21
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 Feb 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]		2764.42972	Certified that out of Rs.2764.42972 lacs received upto date in favour of Executive Engineer, RWD, Works Division, Baisi a sum of Rs.1844.53837 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.919.89135 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	CFMS
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
		Total	2764.42972	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.

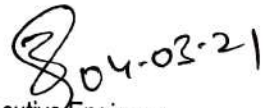
Kind of Checks exercised:-

- 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.


04/03/2021
Divisional Accounts Officer,
RWD, Works Division, Baisi


04-03-21
Executive Engineer
RWD, Works Division, Baisi

Lab Job number :27

Date : 21-02-2021

Name Of Customer :Firdosh

Name Of Work/ Road : Construction Of Road From Barbaata To Sehala via Bangama Road

Date	Time	Section	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI\TEGORY mm/km	ROAD	Latitude	ongitude	Event
22/2/21	12:38:7	93	0.1	150	0	1500	1836 G		25.96927	87.65465	Normal
22/2/21	12:38:7	93	0.1	210	10.1	2100	2518 G		25.96926	87.65569	Speed Breaker
22/2/21	12:38:42	93	0.1	170	20.2	1700	2063 G		25.96922	87.65667	Normal
22/2/21	12:39:17	93	0.1	510	0	5100	5926 P		25.96898	87.65763	Flood Cutting Point
22/2/21	12:39:17	93	0.1	290	10.1	2900	3426 G		25.9688	87.65854	Bridge
22/2/21	12:40:0	93	0.1	170	20.2	1700	2063 G		25.96872	87.65948	Normal
22/2/21	12:40:0	93	0.1	150	20.2	1500	1836 G		25.96868	87.66049	Normal
22/2/21	12:40:28	93	0.1	140	30.3	1400	1722 G		25.96873	87.6615	Normal
22/2/21	12:40:28	93	0.1	160	20.2	1600	1950 G		25.9687	87.66246	Normal
22/2/21	12:40:28	93	0.1	150	30.3	1500	1836 G		25.96867	87.66347	Normal
22/2/21	12:41:2	93	0.1	130	10.1	1300	1609 G		25.96849	87.66441	Curve
22/2/21	12:41:37	93	0.1	150	10.1	1500	1836 G		25.96877	87.66487	Curve
22/2/21	12:41:37	93	0.1	130	10.1	1300	1609 G		25.96946	87.6653	Curve
22/2/21	12:42:13	93	0.1	90	20.2	900	1154 G		25.97014	87.66582	Curve
22/2/21	12:42:13	93	0.1	180	10.1	1800	2177 G		25.97058	87.66672	Normal
22/2/21	12:43:0	93	0.1	210	10.1	2100	2518 G		25.97045	87.66766	Normal
22/2/21	12:43:0	93	0.1	190	20.2	1900	2290 G		25.9697	87.6681	Normal
22/2/21	12:43:23	93	0.1	210	20.2	2100	2518 G		25.96913	87.66879	Normal
22/2/21	12:43:23	93	0.1	120	10.1	1200	1495 G		25.96877	87.66968	Normal
22/2/21	12:43:23	93	0.1	140	20.2	1400	1722 G		25.96889	87.67059	Normal
22/2/21	12:44:0	93	0.1	180	30.3	1800	2177 G		25.96898	87.6716	Normal
22/2/21	12:44:0	93	0.1	110	30.3	1100	1382 G		25.96878	87.67258	Normal
22/2/21	12:44:34	93	0.1	230	10.1	2300	2745 G		25.96859	87.67357	Culvert
22/2/21	12:45:9	93	0.1	260	10.1	2600	3086 G		25.96916	87.67418	Culvert
22/2/21	12:45:9	93	0.1	130	20.2	1300	1609 G		25.96982	87.67481	Normal
22/2/21	12:45:9	93	0.1	150	20.2	1500	1836 G		25.9704	87.67556	Normal
22/2/21	12:45:44	93	0.1	140	30.3	1400	1722 G		25.97099	87.67625	Normal
22/2/21	12:46:0	93	0.1	130	30.3	1300	1609 G		25.97129	87.67717	Normal
22/2/21	12:46:0	93	0.1	120	30.3	1200	1495 G		25.97118	87.67811	Normal
22/2/21	12:46:20	93	0.1	70	20.2	700	927 G		25.9707	87.67901	Curve
22/2/21	12:46:20	93	0.1	110	20.2	1100	1382 G		25.97102	87.67975	Normal
22/2/21	12:46:55	93	0.1	110	30.3	1100	1382 G		25.97141	87.68067	Normal

[Signature]
AC

22/2/21	12:47:0	93	0.1	170	20.2	1700	2063 G	25.97176	87.68162	Normal
22/2/21	12:47:0	93	0.1	100	20.2	1000	1268 G	25.97223	87.68224	Normal
22/2/21	12:47:30	93	0.1	170	20.2	1700	2063 G	25.97218	87.68	Curve
22/2/21	12:48:5	93	0.1	400	0	4000	4676 A	25.9727	87.68389	Flood Cutting Point
22/2/21	12:48:41	93	0.1	230	10.1	2300	2745 G	25.97271	87.68476	Normal
22/2/21	12:49:0	93	0.1	170	20.2	1700	2063 G	25.9732	87.68535	Curve
22/2/21	12:49:16	93	0.1	290	10.1	2900	3426 G	25.97399	87.68567	Normal
22/2/21	12:49:16	93	0.1	190	20.2	1900	2290 G	25.97464	87.68604	Normal
22/2/21	12:50:0	93	0.1	160	20.2	1600	1950 G	25.97445	87.68705	Normal
22/2/21	12:50:0	93	0.1	210	10.1	2100	2518 G	25.97473	87.68786	Curve
22/2/21	12:50:27	93	0.1	320	20.2	3200	3767 G	25.97454	87.6888	Normal
22/2/21	12:50:27	93	0.1	350	10.1	3500	4108 A	25.97435	87.68983	Speed Breaker

Completed
 22/02/21
 AE

Lab Job number :28

Date :22-06-2021

Name of Customer :Firdos

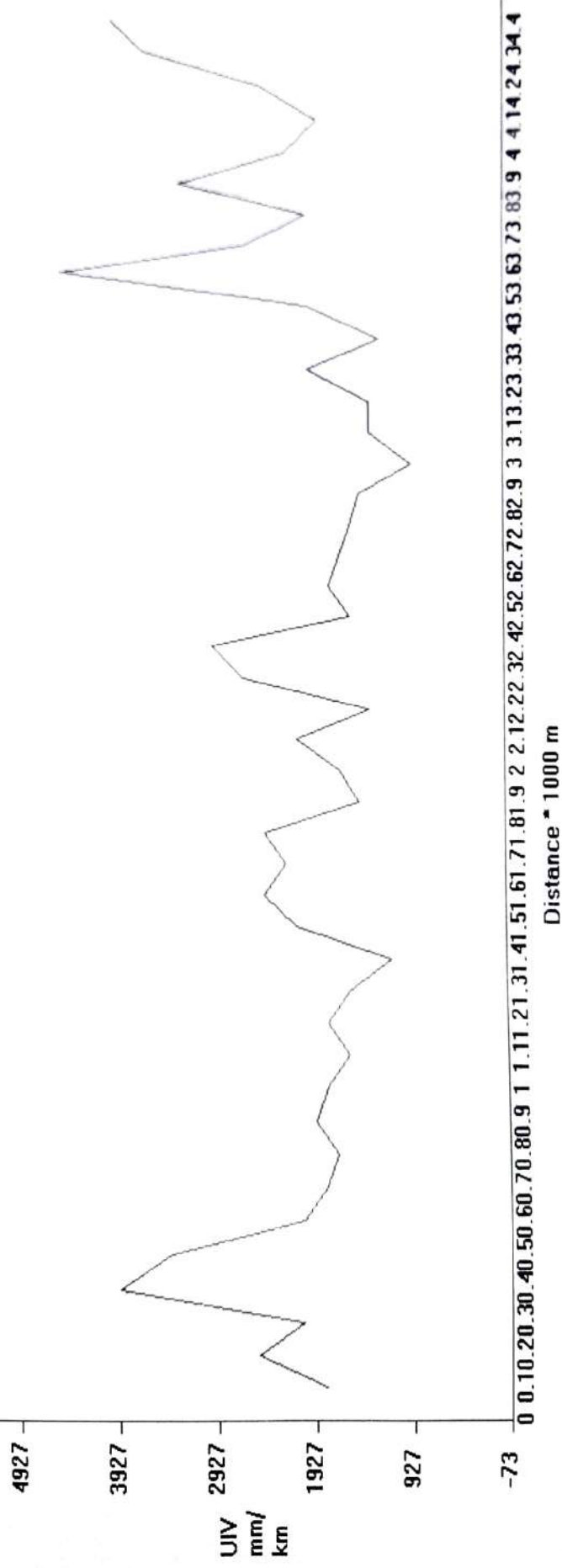
Name of Work/ Road :Construction of Road Form Barbata To Sehalo via Bangama Road

Sr.no	Location of Corrected U.I test(in km) value(mm/km)	Road catagory
601	0.1	1836 G
602	0.2	2518 G
603	0.3	2063 G
604	0.4	5926 P
605	0.5	3426 G
606	0.6	2063 G
607	0.7	1836 G
608	0.8	1722 G
609	0.9	1950 G
610	1	1836 G
611	1.1	1609 G
612	1.2	1836 G
613	1.3	1609 G
614	1.4	1154 G
615	1.5	2177 G
616	1.6	2518 G
617	1.7	2290 G
618	1.8	2518 G
619	1.9	1495 G
620	2	1722 G
621	2.1	2177 G
622	2.2	1382 G
623	2.3	2745 G
624	2.4	3086 G
625	2.5	1609 G
626	2.6	1836 G
627	2.7	1722 G
628	2.8	1609 G
629	2.9	1495 G
630	3	927 G
631	3.1	1382 G
632	3.2	1382 G
633	3.3	2063 G
634	3.4	1268 G
635	3.5	2063 G
636	3.6	4676 A
637	3.7	2745 G
638	3.8	2063 G
639	3.9	3426 G
640	4	2290 G
641	4.1	1950 G
642	4.2	2518 G
643	4.3	3767 G
644	4.4	4108 A

Handwritten signature
22/06/21
AE

File :D:\BAYASI DIVISION\BUMP INDICATOR\FIRDOS AMOUR 25 02 2021\FINAL\22021343.Xls, Section No. 93.

Name of Customer : Firdos, Name of Work/ Road : Construction of Road Form Barbata To Sehala via Bangama



Handwritten signature

12/10/2021
2/2
ET

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

पत्रांक 122/3030 / दिनांक 19/02/2021।

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।

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.	LO 40 Dari pur to Ramnaka- lam (VR-40) Road	MR/3054	GSB-II, WBMW II, III SDBC (Mix) sample.
2.	Barbatta to Sihada via Bangawan Road	MR/3054	GSB-II, WBMW II, III SDBC (Mix) sample.

अनु०-यथोक्त।

विश्वासभाजन

19/02/21
कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
क्षेत्रीय प्रयोगशाला, पूर्णियाँ
जितेंद्र
19/02/2021

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

Name of work Barbatty to Sihalo via Name of Division Baisi

Bangawan Road
Package no./ngt.no. MR/3054 Name of Agency Firdos

Sample Collected by A.E. R.W.D (W) sub-Div. Amour vide Ltr. dt-15.2.21

Location 1350 M. 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	B1	314	299	15.0			<u>Acceptable</u>
2.	Q	B2	326	310	16.0	15.0	5.06%	
3.	R	B3	293	279	14.0			

Copy to Executive Engineer R.W.D (W) Div. Baisi

Supdtending Engineer _____

Chief Engineer Bihar Patra _____

Firdos
LA 19/2/21

Signature
A/E 19/02/21

M. S.
19/02/21
EXECUTIVE ENGINEER
RURAL WORKS DEPT.
REGIONAL LABORATORY
PURNEA.

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

1) Name of Work: Barbatti to Sihalo via Bangawa Road.
 2) Name of Scheme: MR/3054
 3) Name of Agency: A. Firdos
 4) Sample Collected by: A.E. R.W. & (W) sub-div. Barisi Amount 47 dt-15.2.21
 5) Nature of Sample: G.S.B-II
 6) Location: 800 M.

Staff: 8.00 PM
 Date of Collection: 17.2.21
 Date of Test: 19.2.21

Sl. No.	IS Sieve designation	Weight Retained	wt of sample Taken- <u>22.477 kg.</u>			by Weight passing the Sieve (Required Value)			Remarks
			% Wt retained	% of Cumulative retained	% of passing	Grading I	Grading II	Grading II	
1	75 mm	—	—	—	—	100	—	—	<u>Acceptable</u>
2	53 mm	0	0	0	100	—	100	—	
3	25 mm	11080	49.29	49.29	50.71	55-75	50-80	100	
4	4.75 mm	3720	16.55	65.84	34.16	10-30	15-35	24.15	
5	0.075 mm	7464	33.20	99.04	0.96	0-10	<10	<10	

Copy for

- 1) ☒ ()
- 2) ☒ ()
- 3) ☒ ()
- 4) ☒ R.E. & WORKS DIVISION - Barisi

SM of
19/2/21
L.A.

19/2/21
A.E. 19/2/21

19/2/21
E.E.
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 :- Barbatta to sihalo via Bangawn Road.

PACKAGE NO. UNDER P.M.G.S.Y. MR-3054 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: A.E.R.W. 2(W) Sub-211.47 dt-
15.2.21

NAME OF AGENCY Firdos. LOCATION: 8.00M.

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	9.8%	40%	—	—	0.74%	3.0%	Acceptable

SIEVE ANALYSIS FOR GRADATION OF Stone metal w II

WEIGHT OF SAMPLE TAKEN 1000 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	622	6.22	6.22	93.78	90-100	
3	53	4815	48.15	54.37	45.63	25-75	
4	45	3208	32.08	86.45	13.55	0-15	
5	22.4	1261	12.61	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 19/02/21 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

RURAL WORKS DEPARTMENT, REGIONAL LABORATORY, PURNEA

RESULT OF PHYSICAL TEST FOR GRADATION OF COARSE AGGREGATE

NAME OF THE ROAD: Barbatta to sikhavir Banganga Road.

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

NAME OF WORK: WBMW III NAME OF WORKS CIRCLE Purnea

NATURE OF SAMPLE: Stone metal w III SAMPLE COLLECTED BY: A.F.R.W. 21W) sub div. 47 dt-

NAME OF AGENCY: Firdos LOCATION: 8.00N

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	9.64	40%	—	—	0.69%	3.0%	Acceptable

SIEVE ANALYSIS FOR GRADATION OF Stone metal w III

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	7
1	63	0	0	0	100	100	
2	53	431	4.31	4.31	95.69	95-100	
3	45	2900	29.00	33.31	66.69	65-90	
4	22.4	5781	57.81	91.12	8.88	0-10	
5	11.2	793	7.93	99.05	0.95	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 18/12/21 R.W.D. BIHAR, PATNA

LA

REGIONAL LABORATORY,
R.W.D. PURNEA

REGIONAL LABORATORY,
R.W.D. PURNEA

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

Lab Job number :27
Date :21-02-2021

Name of Customer :Firdos

Name of Work/ Road :L040 - Daripur to Ramnikalan (VR40)

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI CATEGORY mm/km ROAD	Latitude	Longitude	Event
21/2/21	15:3:17	80	0.1	140	0	1400	1722 G	25.932	87.6531	Normal
21/2/21	15:3:17	80	0.1	190	30.3	1900	2290 G	25.93286	87.653	Normal
21/2/21	15:3:17	80	0.1	150	20.2	1500	1836 G	25.93378	87.65301	Normal
21/2/21	15:3:52	80	0.1	240	20.2	2400	2858 G	25.93467	87.65305	Normal
21/2/21	15:6:0	80	0.1	140	0	1400	1722 G	25.93551	87.65281	Normal
21/2/21	15:6:0	80	0.1	200	20.2	2000	2404 G	25.93625	87.65242	Normal
21/2/21	15:6:13	80	0.1	210	30.3	2100	2518 G	25.93708	87.65197	Normal
21/2/21	15:6:13	80	0.1	220	20.2	2200	2631 G	25.93792	87.65155	Normal
21/2/21	15:6:48	80	0.1	240	30.3	2400	2858 G	25.93872	87.65111	Normal
21/2/21	15:7:0	80	0.1	200	20.2	2000	2404 G	25.93948	87.65067	Normal
21/2/21	15:7:0	80	0.1	160	30.3	1600	1950 G	25.94027	87.65025	Normal
21/2/21	15:7:24	80	0.1	170	30.3	1700	2063 G	25.9411	87.64981	Normal
21/2/21	15:7:24	80	0.1	240	10.1	2400	2858 G	25.94194	87.64936	Speed Breaker
21/2/21	15:8:0	80	0.1	260	10.1	2600	3086 G	25.94274	87.64894	Speed Breaker
21/2/21	15:8:34	80	0.1	170	20.2	1700	2063 G	25.94353	87.64854	Normal
21/2/21	15:8:34	80	0.1	140	30.3	1400	1722 G	25.94433	87.64818	Normal
21/2/21	15:9:0	80	0.1	160	20.2	1600	1950 G	25.94517	87.64779	Normal
21/2/21	15:9:9	80	0.1	150	30.3	1500	1836 G	25.94593	87.64744	Normal
21/2/21	15:9:9	80	0.1	140	20.2	1400	1722 G	25.94682	87.64704	Normal
21/2/21	15:9:45	80	0.1	230	30.3	2300	2745 G	25.94764	87.64665	Normal
21/2/21	15:10:55	80	0.1	220	30.3	2200	2631 G	25.94842	87.6463	Normal
21/2/21	15:11:0	80	0.1	190	20.2	1900	2290 G	25.95011	87.64582	Normal
21/2/21	15:11:31	80	0.1	250	10.1	2500	2972 G	25.95102	87.64559	Speed Breaker
21/2/21	15:11:31	80	0.1	220	20.2	2200	2631 G	25.95188	87.64527	Normal
21/2/21	15:11:31	80	0.1	290	30.3	2900	3426 G	25.9527	87.645	Normal
21/2/21	15:11:31	80	0.1	370	20.2	3700	3935 G	25.95354	87.6447	Normal
21/2/21	15:12:6	80	0.1	390	20.2	3900	3962 G	25.95437	87.64438	Normal
21/2/21	15:12:6	80	0.1	80	20.2	800	1041 G	25.95515	87.64399	Normal

(R) RURAL ROAD
Good <4000
Average 4001-5000
Poor >5001

$$Y = 0 * X^2 + 1.136 * X + 132.5$$
$$X = 3500$$
$$Y = 4108$$

21/02/2021
Firdos
27

Lab Job number :27

Date :21-02-2021

Name of Customer :Firdos

Name of Work/ Road :L040 - Daripur to Ramnikalan (VR40)

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

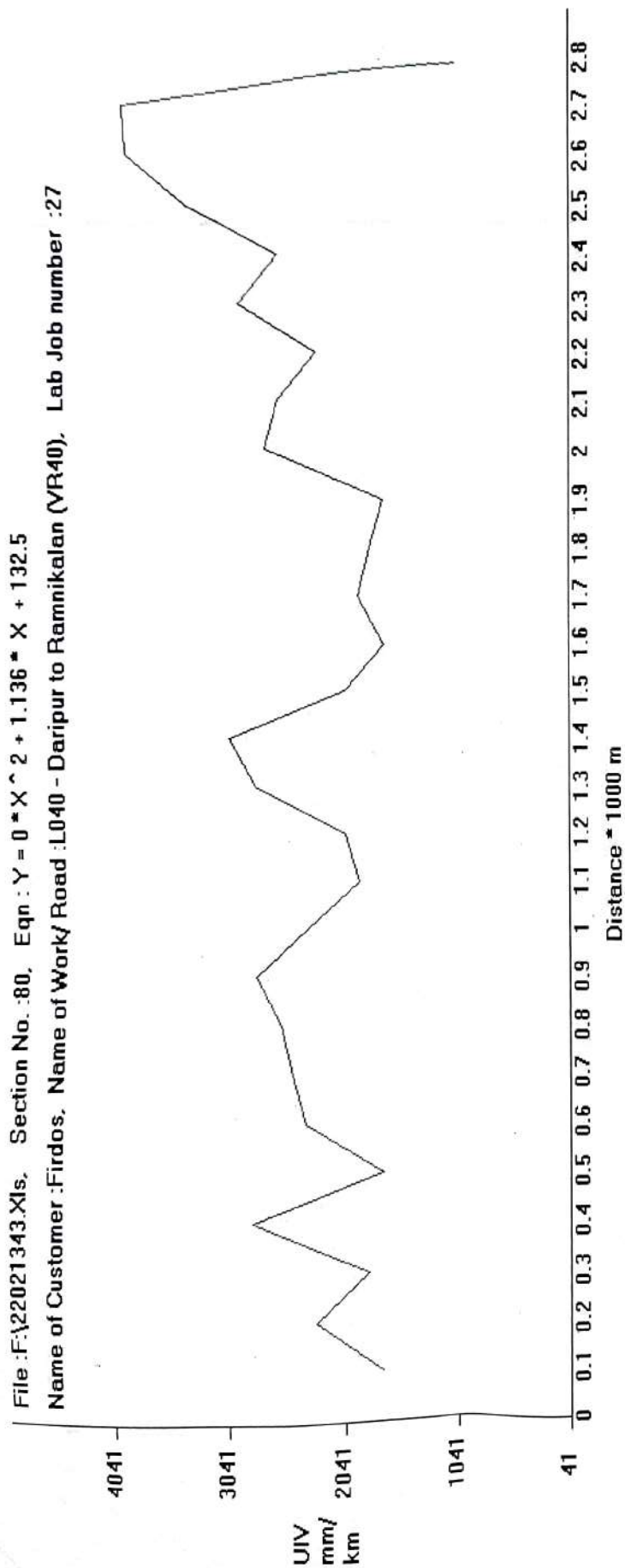
550	0.1	1722 G
551	0.2	2290 G
552	0.3	1836 G
553	0.4	2858 G
554	0.5	1722 G
555	0.6	2404 G
556	0.7	2518 G
557	0.8	2631 G
558	0.9	2858 G
559	1	2404 G
560	1.1	1950 G
561	1.2	2063 G
562	1.3	2858 G
563	1.4	3086 G
564	1.5	2063 G
565	1.6	1722 G
566	1.7	1950 G
567	1.8	1836 G
568	1.9	1722 G
569	2	2745 G
570	2.1	2631 G
571	2.2	2290 G
572	2.3	2972 G
573	2.4	2631 G
574	2.5	3426 G
575	2.6	3935 G
576	2.7	3962 G
577	2.8	1041 G

Q44
21/02/2021
JE

humpy
21/02/21
PE

File : F:\22021343 XIs, Section No. : 80, Eqn : $Y = 0 * X^2 + 1.136 * X + 132.5$

Name of Customer : Firdos, Name of Work/ Road : L040 - Daripur to Ramnikalan (VR40), Lab Job number : 27



Signature
Date

EC
Date

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

RESULT OF BITMEN CONTENT OF MIX SAMPLE

Name of work L040 Daripur Ramnikalam (W-40) Baisi Name of Division

Package no./ngt.no. MR/3054 Name of Agency Firdas

Sample Collected by A.E.R.W. (W) sub div. Amour upto 45 dt-13.2.21

Location 800M 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	D1	299	285	14.0			Acceptable
2.	B	D2	296	282	14.0	15.0	5.05%	
3.	C	D3	340	323	17			

Copy to Executive Engineer RWA (W) sub div. Baisi

Suprntending Engineer

Chief Engineer Bihar Patra

19/02/21
L.A

19/02/21
A.E.

19/02/21
EXECUTIVE ENGINEER

EXECUTIVE ENGINEER

RURAL WORKS DEPARTMENT

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 : LOYO Daripur to Ramani Kalam (VR-40)

PACKAGE NO. UNDER P.M.G.S.Y. MR13054 NAME OF THE WORKS DIVISION Baisi

NAME OF WORK : WBM II NAME OF WORKS CIRCLE Purnea

NATURE OF SAMPLE Stone metal w II SAMPLE COLLECTED BY: A.E.R.W.D. (w) Sub-20 Anand

NAME OF AGENCY Firdos LOCATION: 450 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	Acceptable
1	10.0%	40%	—	—	0.73%	3.0%	

SIEVE ANALYSIS FOR GRADATION OF Stone metal w II

WEIGHT OF SAMPLE TAKEN 18655 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	Acceptable
1	90	0	0	0	100	100	
2	63	1231	6.59	6.59	93.41	90-100	
3	53	9005	48.27	54.86	45.14	25-75	
4	45	5876	31.49	86.35	13.65	0-15	
5	22.4	2371	12.70	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

LA

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 :- Lohar Daripur to Ramnikalam (VR-40)
 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) sub. div. Aron 440
 NAME OF AGENCY Firdos LOCATION 450.14

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	9.71	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	1	2	3	4	5	6	
1	63	0	0	0	100	100	
2	53	316	3.16	3.16	96.84	95-100	
3	45	27.21	27.21	30.37	69.63	65-90	
4	22.4	61.05	61.05	91.42	8.58	0-10	
5	11.2	7.63	7.63	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

REGIONAL LABORATORY,
R.W.D. PURNEA

DATE :-

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: **L 40 Daripur to Ramnikalam (VR-40)**
 2) Name of Scheme: **MR/3054**
 3) Name of Agency: **Firdos**
 4) Sample Collected by: **A.E. R.W.D. (W) Sub-Div. Amour 440.45 dt-13.2.21**
 5) Nature of Sample: **G.S.B-II**
 6) Location: **450 M.**

Staff: _____
 Date of Collection: **17.2.21**
 Date of Test: **19.2.21**

Sl. No.	Sieve designation	Weight Retained	Wt of sample Taken - 26.122 kg			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	53 mm	0	0	0	100	—	100	—	
3	25 mm	12632	48.35	48.35	51.65	55-75	50-80	100	
4	15 mm	4661	17.84	66.19	33.81	10-30	15-35	24.15	
5	0075 mm	8588	32.87	99.06	0.94	0-10	<10	<10	

Copy for

- 1) ✓
- 2) ✓
- 3) ✓
- 4) **RURAL WORKS DIVISION .. Baishi**

18/2/21
19/2/21
L.A.

19/02/21
A.E.

19/02/21
E.E.

**Regional Laboratory
R.W.D. Purnea**