फुलिहनबाजार शाह.रामपुर ५५ से
मठ बनियारी टोला

Schedule XLV-Form No. 134

EXECUTIVE ENGINEER
PALIGANJ DIVI:

BIKRAM SUB-DIVI :

NAME OF A.E - AKSHAY LAL RAJAK

Measurement Book

M.BNO-640

fied that this M.B. Contain 100 (One hundred) Nos of Machi Page & issued to Sri AKSHAY LAL RAJAK A.E., R.W.D. Works Sub Division BIKRAM

Executive Engineer
Rural Works Deptt.
Work Division Paliganj

MB reissued to Sri Prakash Chandra JE RWD W Section Paliganj

Sch. XLV-Form No. 134

EXECUTIVE ENGINEER PALIGANJ DIVISION

BIKRAM SUB-DIVISION

Measurement Book

No. 640

Name of Officer ____________

Date of first entry ____________

Date of last entry ____________

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 No.	L.	B.	D.	Contents of area
[illegible] bill					
Name of work — [illegible] year maintenance of Road from Dulhin [illegible] to Math [illegible]					
Agency — [illegible]					
Agreement No — 06SBD/[illegible]/2021-22					
Date of commencement — 06.07.2021					
Date of completion — 05.04.2022					
1/ [illegible]					
[illegible]					
	10 × 30m		= 300m		
	3 × 30m		= 90m		
	1 × 30m		= 30m		
	1 × 8m		= 8.00m		
			428.0m		
or 0.428 Km					
2/ Clearing & [illegible]					
Road land [illegible]					
	14 × 5.80m × 30m		= 2436 m²		
	1 × 8m × 5.70m		= 45.60 m²		
2481.60/10000 = 0.248 Ha			2481.60 m²		

Continuation

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
3/24 E/W in excavation of foundation					
F.W - 2x	6.30m	x 1.40	x 1.50m =		26.46
PCP Portion -	1x 5.9	x 1.50	x 0.30m =		2.65 m^3
					29.11 m^3
4/25 Pro/ Plain cc concrete in open foundation do-do					
F wall -	2x 6.30 m	x 1.40	x 0.15 =		2.65 m^3
5/26 Providing Plain cement concrete in found M20					
F.W	2x 6.00m	x $\frac{1.25+0.80}{2}$	x 1.35 =		16.610 m^3
Below pipe -	1x 5.9	x 1.5	x 0.25 =		2.21 m^3
					18.82 m^3
6/27 Pro Plain cement concrete in S/S M20 grade					
2x 6	x $\frac{0.80+0.40}{2}$	x 1.8m	=		12.96 m^3
Deduct Pipe Portion	2x $\frac{3.14}{4}$ x(1.2)^2	x 0.60 m (−) =			1.36 m^3
					11.60 m^3
7/28 const of embankment with approved material obtained from borrow pits do-do lead 100 m to 1000 m					
S/No	ch in m	Area in m^2	Mean Area m^2	Dist m	volume in m^3
01	0	3.867			
02	50	3.703	3.785	50	189.250
03	100	4.089	3.896	50	194.800
04	150	4.312	4.201	50	210.025

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
S.No	Chain in m	Area in m²	Mean Area in m²	Distance (in m)	volume in m³
05	200	3.769	4.041	50	202.025
06	250	4.115	3.942	50	197.100
07	300	3.453	3.784	50	189.200
08	350	0.225	1.839	50	91.950
09	400	0.249	0.237	50	11.850
10.	428	0.324	0.287	28	8.022
7/3.4 Const of embankment with approved material obtained from borrow pits do do					
SNo	chain in m	Area in m²	mean Area	Distan	volume in m³
01	0	1.998	—	—	-
02	50	1.838	1.918	50	95.900
03	100	2.206	2.022	50	101.100
04	150	1.697	1.952	50	97.575
05	200	1.911	1.804	50	90.200
06	250	1.195	1.553	50	77.650
07	300	1.743	1.469	50	73.450
08	350	0.225	0.984	50	49.200
09	400	0.249	0.237	50	11.850
10	428	0.544	0.397	28	11.102
(3) 10.00 m lead - 145.60 m³					608.027 m³
(4) 100 Met lead - 462.43 m³					

Continuation

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Volume in m³
95.900
101.100
97.575
90.200
77.650
73.450
49.200
11.850
11.102

027 m3

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Particulars	No.	L.	B.	D.	Contents of area
9/5 constⁿ of subgrade 2					
Earthen shoulder do -do					
	1x	30mx	6.50x	.300	= 58.50m³
	1x	30mx	5.00x	.300	= 45.00m³
	1x	30mx	5.00x	.300	= 45.00m³
	1x	30mx	5.00x	.300	= 45.00m³
	1x	30mx	5.0x	.300	= 45.00m³
	7x	30mx	5.0x	.300	= 315.00m³
	1x	30mx	4.10x	.300	= 36.90m³
	1x	30mx	4.85x	.300	= 43.65m³
					~~633.55m³~~
5.9.21					634.05m³
					~~650.25m³~~
10/6 constⁿ of granular sub base crushed stone aggregate & local sand					
	2x	30mx	4.05x	.200	= 48.60m³
	1x	12mx	4.05x	.200	= 9.72m³
	1x17mx	(4.05+4.90+4.05)/3		x.200	= 14.73m³
	1x	17.0mx	4.05x	.200	= 13.77m³
	1x18mx	(4.05+5.0+4.05)/3		x.200	= 15.72m³
	2x	30mx	4.05x	.200	= 48.60m³
	1x	10mx	4.05x	.200	= 8.10m³
	1x17mx	(4.05+5+4.05)/3		x.200	= 14.85m³
	2x	30mx	4.05x	.200	= 48.6m³
	1x	30mx	3.75x	0.100	= 11.25m³
	3x	30mx	3.75x	0.100	= 33.75m³
	1x	8mx	3.75x	0.100	= 3.00m³
339m	Continuation				270.69m³

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
11/17 Pro/Fixing of typical					
information Sign Board					
with logo, citizen Board					
1+1		=	2 No		
24/9/2024 JrE			24/09/2024		
Abstract of cost					
on the Bill					
1/1 const of Reference 2					
working Bench marks					
0.428 Km item no-1/1 P-01					
@ 11005.43/Km				→ 4	710=00
2/2 clearing & Grubbing					
Road land do-do					
0.248 Hec item No-2/2 P-01					
@ 52998.70/Hec			→	13,	145=00
				17,	855=00

Sch. XLV_Form No. 134 BF Rs 17,855=00

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
03/3 construction of embankment obtained from Borrow Pits do-do L - 1000 M					
145.60 ~~233.88~~ M^3 item No - 03/03 P-03					
@ 192.03/M^3 →					~~44,918=00~~ 27,960=00
04/04 Const of embankment with approved material obtained from Borrow Pits lead - 100 M					
462.43 ~~433.50~~ M^3 item No - 03/04 P-23					
@ 154.58/M^3 →					~~67,010=00~~ 71,482=00
05/5 construction of subgrade & earthen shoulder do-do					
634.05 ~~650.25~~ M^3 item M-9/5 P-04					
@ 190.01/M^3 →					~~123,554=00~~ 120,476=00
06/6 const of granular subbase by providing crushed stone aggregate & stone dust					
270.69 M^3 item No - 10/6 P-04					
@ 2725.94/M^3 →					Rs 7,37,885=00
07/17 Provision of typical information, Lorry Board					
2 No item No - 11/17 P-05					
@ 9409.15 each →					Rs 18,800=00
					~~10,10,016=00~~

Continuation 994,458=00

Sch. XLV-Form No. 134 B/F. 9,94,458=00 ~~10,10,016=00~~

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
8/24 Earth work in excavation for structure do-do					
29.11 M³ item No-3/24 P-02					
@ 305.42/M³ —— Rs				8	890=00
9/25 Rm Plain cement conc in open foundation M15					
2.65 M³ item No-4/25 P-02					
@ 5151.95/M³ —— Rs				13,	653=00
10/26 Rm PCC M20 in Foundation					
18.82 M³ item No-5/26 P-02					
@ 5638.73/M³ —— Rs				1,06,	121=00
11/27 Providing PCC M20 in Sub structure do-do					
11.60 M³ item No-6/27 P-02					
@ 5865.61/M³ —— Rs				68,	041=00
12/28 Rm/laying ISI mark Ree Hume pipe 1000mm dia do-do					
7.50 M item No-7/28 P-02					
@ 3641.35/M ——				27,	316=00
				12,18,	473=00

Continuation

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BF 12,18,473=00

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
Add 12% G.S.T			Rs	1,48,	084=00
Add 1% Labour cess			Rs	12,	340=00
Signature agency					
10% of 17,211=00			(+) Rs		1,721=00
				13,9[illegible],	176=00
Less 10.10% EP Below					
as per ag			(-)	1,41,	014=00
				1255,	162=00

24.09.2024

24/9/2024

PTO

Continuation