

To 1 SAKATPUR TO SRIRAMPUR

Maint. Policy 2018

Shedule XLV Form No. 134.

✓

Bemipur

DIVISION

2

2

Tardih

SUB-DIVISION

6

0

3

Agreement No:- 09 MBD/2022-23

Measurement Book

कनिष्ठ - मनोहर कुमार

MB No-1696

INDEX

PAGE

प्रमाणित किया : कि इस मापी
पुस्तक में कुल 100 श्लोक (पन्ना) हैं जिस को
सहायक अभियंता आशुतोष झा ग्रामीण
कार्य विभाग कारो अवर प्रमंडल
बारीह नाम से निर्गत किया जाता है

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल बेनीपुर (दरभंगा)

शशिप
13/5/23

INDEX

PAGE

Sch. XLV-Form No. 13A

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Record Entry</u>					
① clearing and grubbing					
Road land including					
uprooting -				4/2	
2 X 15 X 30m X 1.00m					= 900.00m ²
2 X 15 X 30m X 1.00m					= 900.00m ²
2 X 15 X 30m X 1.00m					= 900.00m ²
2 X 1 X 25m X 1.00m					= 50.00m ²
					2750.00m ²
					1.2 = 0.275 Hec
					or 0.280 Hec

② Scarifying Existing					
Bituminous Road Surface					
to a depth					
10m x 6m Measurement					
13m X 3.75m X 0.075m					= 3.656m ³
10m X 2.5m X 0.075m					= 1.875m ³
15m X 3.75m X 0.075m					= 4.219m ³
5m X 1.50m X 0.075m					= 0.563m ³
10m X 1.50m X 0.075m					= 1.125m ³
10m X 1.50m X 0.075m					= 1.125m ³
15m X 3.75m X 0.075m					= 4.219m ³
10m X 2.5m X 0.075m					= 1.875m ³
20m X 3.75m X 0.075m					= 5.625m ³
15m X 3.75m X 0.075m					= 4.219m ³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2nd and final Bill					
Name of Work—					
Construction of					
Road from To,					
Sakatpur to S81					
Rampur under MR					
(3054) New					
Agency—Mansh					
Kumar, Begusarai					
Agreement No.—09 MB/2022-23					
Date of Commence—04.03.2023					
Date of completion—20.7.23					

Date of measurement—As
work done wise dated

Details of measurement

① Construction of
Subgrade and
earthen Shoulder
Quantity in Sheet

S. No.	chainage	Fill Area	mean Area	distance	Volume
1	0	0.171			0
2	50	0.255	0.183	50	9.150
3	100	0.144	0.200	50	9.980
4	150	0.366	0.255	50	12.750
5	200	0.144	0.255		12.750

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6 250	0.366	0.255	50	12.750	
7 300	0.555	0.461	50	23.030	
8 350	0.366	0.461	50	23.030	
9 400	0.455	0.411	50	20.530	
10 450	0.366	0.411	50	20.530	
11 500	0.888	0.627	50	31.350	
12 550	0.444	0.666	50	33.300	
13 600	0.366	0.405	50	20.250	
14 650	1.366	0.866	50	43.300	
15 700	1.055	1.211	50	60.530	
16 750	1.688	1.572	50	68.580	
17 800	1.777	1.733	50	86.630	
18 850	1.699	1.733	50	86.900	
19 900	0.144	0.922	50	46.080	
20 950	1.011	0.578	50	28.880	
21 1000	1.111	1.061	50	53.050	
22 1050	1.699	1.405	50	70.250	
23 1100	1.555	1.627	50	81.350	
24 1150	2.568	2.062	50	103.080	
25 1200	3.366	2.967	50	148.350	
26 1250	0.155	1.761	50	88.030	
27 1300	1.777	0.966	50	48.080	
28 1350	1.666	1.572	50	86.080	
29 1400	1.655	1.661	50	83.030	
30 1450	0.366	1.011	50	50.530	
31 1500	0.655	0.511	50	25.530	
32 1550	1.235	0.945	50	47.250	

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
33 1600	0.222	0.729	50	36.430	
34 1650	0.444	0.533	50	16.850	
35 1700	0.411	0.428	50	21.380	
36 1725	0.555	0.483	25	12.080	
Net E/W including					
Crest volume i.e. = 1621.670m ³					
<u>Deduction</u>					
G.S.B. -	82.70m ³				
C.B.M.G. III -	112.98m ³				
M.S.S. -	30.129m ³				
S.D.B.E. -	130.19m ³				
S.D.B.E. -	205.98m ³				
P.C.C. -	561.985m ³ (i.e.)				561.985m ³
<u>E/W Qty</u> i.e. = 1059.685m ³					
<u>Drainage</u>					
20.723					
JE					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(20/21) Provision Brick masonry 1m CM (1:3) — 2/4 Qty. wide TMBP-17 i.e. = 2.88 m ³ @ 6072.93/m ³ Rs. 174902					
(21/22) Provision Plaster with Cement mortar 2/4 Qty wide TMBP-18 i.e. = 20.16 m ² @ 236.96/m ² Rs. 47772					

(22/23) Provision Painting two Coats — 2/4 Qty wide TMBP-13 i.e. = 20.16 m ² @ 126.08/m ² Rs. 25422 Rs. 623252020					
ADD. GST @ 18% i.e. = 12185420					
ADD. L. Cess @ 1% i.e. = 6232520					
ADD. Sairamigade i.e. = 6475220					
Rs. 748145120					
Less 1.23% Below as per Rs. i.e. = 9202120					
Rs. 728943020					

Continuation

[illegible]