

Name of work - Ushai Bihari Rewa to Saxa
Part-2, Path

Schedule XLV-Form No. 134

Danapur DIVISION

Manes SUB-DIVISION

MB No - 1492

Measurement Book

Name of Agency - Parmanand Sinha

Measurement

1.

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.	
Name of Road - Repair and Street maintenance of road from Ushari Bitta road to Sarai Part 2.					
Agency - Permanent Scribe					
Agreement No. - 04/MBD/2022-23					
Pachayat - MR-N/22-23 Daman/03					
Date of work order 14.12.2022					
Time of completion - 13.09.2023					
① Clearing and grubbing road land -					
$2 \times 40 \times 30.00m \times 1.00m = 2400.00m^2$					
$\frac{2400.00}{10000} = 0.24 \text{ Hect}$					
② S/F/F Typical in form of Sign board -					
Main board - 1 No					
Citizen board - 1 No					
= 2 No					
③ Scrubbing old damaged bituminous surface -					
$1 \times 17.50m \times 1.50m = 26.25m^2$					
④ Excavation for roadway in Soil -					
$2 \times 40 \times 30.00m \times 0.375m \times 0.225m$					
Continuation = 202.50					

ABSTRACT OF COST for Execution

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Clearing and grading road land -					
0.24 Hect with P-①					
@ R 58709 = 27/Hect					
					B 14,090m
② Scarifying old damaged Bituminous Surface					
26.25 m ² with P-①					
@ R 18 = 51/m ² - B					486m
③ Excavation in soil (box cutting)					
285.50 m ³ with P-②					
1202.50 m ³ limited					
@ R 93 = 77/m ³ - B					18992m
④ Const. of G.S.R					
with grading material					
143.52 m ³ with P-④					
@ R 2911 = 77/m ³ B					4,17,897m
⑤ P.V. W.B.M. G.T.T.					
71.505 m ³ with P-⑥					
@ R 4711 = 15/m ³ B					3,36,871m
⑥ Const. of D.L.C. Columns					
82.50 m ³ with P-⑦					
@ R 3784 = 13/m ³ - B					3,12,191m
⑦ Const. of C.C. Pavement					
11.298 m ³ with P-⑦					
+ 765.981 m ³ with P-⑧					
Continuation					
777.279 m ³					
1777.195 m ³ limited as per agreement etc.					
@ R 6873 = 03/m ³ - B					53,41,685m

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					R. F. Rs 76,02,636.21
(25) S/F 11F 14y 50 bar					
30 reinforcement in					
super structure					
234.14 kg with P-③					
+ 427.37 kg with P-④					
661.51 kg					
Say 0.662 MT					
@ Rs 79516 = 17/MT Rs 52,640.21					
(26) S/F 11F Window hole					
31 24 Nos with P-②					
@ Rs 124 = 28 each - Rs 2983.21					
(27) PIV Bitum Painting					
33 5.60 m ² with P-⑥					
@ Rs 18 = 91/m ² - Rs 144.20					
(28) PIV and filling joint					
34 Sealing compound -					
15.00 m with P-⑥					
@ Rs 48 = 12/m - Rs 72.21					
(29) PIV sand filling in					
35 foundation -					
1.12 m ³ with P-⑥					
@ Rs 539 = 91/m ³ Rs 607.21					
					R 76,59,732.21
Add Gr. S.T @ 18.00% Rs 13,78,752.21					
Add Labour cum @ 11.00% Rs 76,59,732.21					
Add S.F -					R 1,11,832.21
Continuation					
					R 92,26,913.21

A

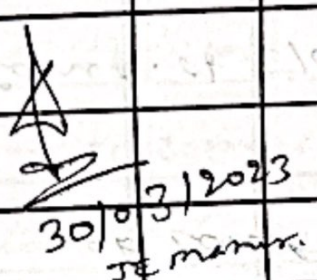
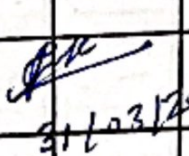
23.3.2023

JE

23/03/2023

A/C

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F. 15			= 295.62 m ³
1 x 1 x 10.00 m		0.75 m		0.200 m	1.50 m ³
2 x 11 x 30.00 m		0.900 m		0.300 m	178.20 m ³
2 x 4 x 30.00 m		0.900 m		0.300 m	64.80 m ³
2 x 1 x 10.00 m		0.900 m		0.300 m	5.40 m ³
2 x 1 x 4.00 m		1.10 m		0.900 m	7.92 m ³
Drain slab - 6 m x 3.40 m					NIL
2 x 7 x 3.60 m		1.20 m		0.900 m	7.77 m ³
2 x 5 x 30.00 m		1.00 m		0.300 m	90.00 m ³
1 x 11.00 m		1.00 m		0.300 m	3.30 m ³
					= 654.51 m ³
					
					

ABSTRACT OF COST
for 2nd & Final bill

① Clearing and grubbing
road land --

0.24 Hect vide P- (12)

@ Rs 58709 = 27/Hect Rs 14,090.00

② Scarifying old damaged
bituminous surface --

26.25 m³ vide P- (12)

@ Rs 18551/m² -- Rs 4,860.00

③ Excavation in soil - box cutting

202.50 m³ vide P- (12)

@ Rs 93779/m³ -- Rs 18,992.00

Continuation

Rs 33,568.00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Repair and 5 year					
maintenance of road from					
Ushari Bihra road to Sarai					
Part 2. in manner black.					
Agency - Parmenand Singh, Sri Ram					
Decorators, Kanti factory					
road, Mahatma Gandhi Nagar,					
Kanharbagh, Patna.					
Agreement No - 04/MRSD/2022-23.					
Package no - MR-N/22-23 Section 103.					
Date of work order - 14.12.2022					
Term of completion - 13.09.2023.					
Actual date of completion					
of const. work 30/3/2023.					
① Const. of E/W in earthen shoulder					
with approved material obtained					
from borrow pits upto 1000m bed -					
$2 \times 10 \times 30.00m \times 0.90m \times 0.30m = 162.00m^3$					
$2 \times 1 \times 17.00m \times 0.90m \times 0.25m = 7.65m^3$					
18.00m No-billing due to full c.c.					
$2 \times 1 \times 30.00m \times 0.90m \times 0.30m = 16.20m^3$					
$1 \times 1 \times 4.00m \times 0.75m \times 0.20m = 0.60m^3$					
$2 \times 1 \times 30.00m \times 1.00m \times 0.30m = 18.00m^3$					
$2 \times 7 \times 18.00m \times 0.90m \times 0.30m = 9.72m^3$					
$1 \times 1 \times 3.00m \times 0.60m \times 0.25m = 0.45m^3$					
$2 \times 5 \times 30.00m \times 0.90m \times 0.30m = 81.00m^3$					
Continuation					

Continuation