

Name of work - *Manex to Bahpura*

Measurement Book

Schedule XLV-Form No. 134

Dangpur DIVISION

Manex SUB-DIVISION

MB No. - 1493

Name of Agency - *Paramarand Sinha*

Certified that this M.B Contains
100 (One hundred) Nos of Machine
Pages & issued to Sri... Rukmuddin
..... Ansari A.E, R.W.D, works
Sub Division... Manes

14/12/22

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, वानापुर

Abhuz
14/12/22

Sch, XLV-Form No. 134

Danapur

DIVISION

Manes

SUB-DIVISION

Measurement Book

No. 1493

Name of Officer Sri Rukmuddin

Ansari

Date of first entry

Date of last entry

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 work - Repair and five year maintenance of road from Maner to Bahpura. under Package no - M/R-N/22-23/Danapur/03					
Tender I.D - 121543.					
Agency - Parmenand Sinha					
Shri Ram Decorators, Kanti					
factory road, Mahatma Gandhi Nagar, Kanti Kanharbagh, Patna.					
Agreement no - 04/MRD/2022-23					

Date of agreement - 14.12.2022

Time of completion - 9 months

Agreement value - for this road -

const. cost - Rs 401.26952 lakh

maint cost - Rs 65.04564 lakh

Total Rs 466.31516 lakh

① S/F IF Typical in formatory

Sign board with logo.

2 Nos

② Clearing and grubbing road land.

$2 \times 183 \times 30.00m \times 1.00m = 10980.00m^2$

$2 \times 1 \times 10.00m \times 1.00m = 20.00m^2$

$= 11000.00m^2$

11000.00

$\frac{11000}{10.000} = 1.10/ha$

Continuation

A
2

02/2/2023

JE Maner.

02/2/2023
A.E. Maner

Bills no Dtd 29/12
and ABSTRACT OF COST
26

Sch. XLV-Form No. 134

Sch. XLV-Form No. 134					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work Repair and 5					
year maintenance of road					
from Maner to Bahpur.					
Package no - MR-N/2022-23/Danapur/0					
Tender I.D - 12/543.					
Agency - Parmenand Sinker					
Sri Ram Director's, Kanti					
Factory road, Mahatma Gandhi					
Nagar, Kannaibagh, Patna.					
Agreement No - 04/M/33/2022-23					
Date of agreement - 14.12.2022					
Term of completion - 9 months.					

① Clearing and grubbing					
road land -					
1.10 Hect with P-①					
@R 58709 = 27/Hect R 64,580 =					
② Scarifying existing					
damaged bituminous surface -					
1286.25 m ² with P-②					
@R 1851/m ² - - - R 23,808 =					
③ Const. of Gr. S.B with					
grading II material -					
549.34 m ³ with P-③					
@R 2235.78/m ³					
R 12,28,203 =					
R 13,16,591 =					
Continuation					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Repair and five year maintenance of road from Maner to Bahpur under					
Package - MR-N/22-23 Darapur/03					
Agency - Parmanand Sinha					
Agreement No - 04/MRD/2022-23					
Date of agreement - 14.12.2022					
Time of completion - 9 months					
Actual date of completion -					
01/08/2023					
① Plv painting two coat over a coat of primer with black and white shade -					
Paragraph of H.P. culvert - 9 Nos					
$9 \times 4 \times 6.00m \times 0.600m = 129.60m^2$					
$9 \times 2 \times 6.00m \times 0.400m = 43.20m^2$					
$9 \times 4 \times 0.400m \times 0.600m = 8.64m^2$					
Paragraph of Slab culvert - 1 Nos					
$4 \times 7.50m \times 0.600m = 18.00m^2$					
$2 \times 7.50m \times 0.400m = 6.00m^2$					
$4 \times 0.400m \times 0.600m = 0.96m^2$					
$= 206.40m^2$					
② S/F/F Present R.C.C. m/s -					
5th K.M stone					
2 Nos					
Ordinary K.M Stone					
5 Nos					
200m stone -					
22 Nos					

Continuation

ABSTRACT OF COST for 2nd and final

37

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Clearing and grubbing road land -- 1.10 Hect vide P (26) @Rs 58709 = 27/Hect Rs 64,580=					
② Scarifying existing saluminous surface -- 1286.25 m ² vide P (26) @Rs 18=51/m ² -- Rs 23,808=					
③ Const. of subgrade and earthen shoulder with soil obtained from borrow pits upto 1000m lead -- 6174.00 m ³ vide P (32) @Rs 238=02/m ³ -- Rs 14,69,535=					
④ Const. of G.S.B with grading II material -- 549.34 m ³ vide P (26) @Rs 2235=78/m ³ -- Rs 12,28,203=					
⑤ Plv, laying, rolling WBM gr II -- 273.54 m ³ vide P (27) @Rs 4906=30/m ³ -- Rs 13,42,068=					
⑥ Plv Laying, spreading, rolling etc -- WBM gr III 1807.042 m ³ vide P (27) @Rs 4711=15/m ³ Rs 85,13,246=					
⑦ Plv Prime coat with bitumen emulsion (SS-1) @ 0.70 to 1.00 kg/m ² 18558.80 m ² vide P (27) @Rs 55=95/m ² -- Rs 10,30,365=					
Continuation					
Rs 1,36,79,806=					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F.R 1,36,79,806 cu
⑧ P.V. and laying tack coat with bitumen emulsion (RS-1) @ 0.25 to 0.30 kg/m ²					18558.75 m ² vide P-28
					@ R 18 = 94 / m ² — B 3,51,503 = cu
⑨ P.V. and laying tack coat with bitumen emulsion (RS-1) @ 0.20 to 0.25 kg/m ²					18558.75 m ² vide P-28
					@ R 15 = 76 / m ² — B 2,92,486 = cu
⑩ P.V. and laying bituminous macadam — all complete.					927.938 m ³ vide P-29
					@ R 9668 = 40 / m ³ — B 8971,676 = cu
⑪ P.V. and laying S.D.B.C. — all complete for					463.974 m ³ vide P-29
					@ R 12242 = 68 / m ³ B 5680285 = cu
⑫ Const. of D.L.C. — — —					25.31 m ³ vide P-29
					@ R 3702 = 56 / m ³ — B 93,712 = cu
⑬ Const. of panel concrete — — — M30 — —					288.954 m ³
					284.063 m ³ vide P-29 (limited qty)
					@ R 7433 = 20 / m ³ B 21,11,497 = cu

B 3,11,80,965 = cu
Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F	B 3,	14,5	3,458 cm
(23) Planting of Tree -					
24 245 Nos vid P-(36)					
@R 1094 = 53 each					
			R 2,	68,	160 cm
(24) SIAIF Typical					
25 in formative Sign board -					
2 Nos vid P-(30)					
+ 1 Nos vid P-(36)					
= 3 Nos					
@R 9952 = 08 each -			R 29,	856	cm
(25) Plv and laying hat					
26 applied thermoplastic					
compound road marking					
on B-T Surface -					
992.22 m ² vid P-(33)					
@R 777 = 04/m ² R 7,7				995	cm
(26) Plv and laying hat					
27 applied road marking					
on C.C. Surface -					
120.00 m ² vid P-(33)					
@R 807 = 82/m ² R 9,69				38	cm
(27) Plv BW (1:3) in parapet -					
32 29.52 m ³ vid P-(34)					
@R 6035 = 15/m ³ R 1,78,				158	cm
(28) Plastering with cm (1:4) -					
33 485.40 m ² vid P-(34)					
@R 162 = 65/m ² -			R 78,	950	cm

Continuation

R 3,28,83,515 cm
32876515

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

Total work done B. 39481953

Less previous Bill B. 35729142

3752806-

Royalty

Earth 6174 X 33 = 203742

Moorym 21.81 X 110 = 2399

L/sand 280.17 X 75 = 21013

227154

All. Ready deduct B. 23412

203742-

S/P 434410 - 344860 = 85550

Memo of paymr

Royalty B 203742

S/P free B 85550

S.J B 187640

q.T B 37528

L/Cs B 37528

Shst B 37528

Crst B 37528

Tree Miss B 187712

By Chay. B 2938050

3752806

Passed for B 3752806 / thirty seven lakh thirty two thousand eight hundred six rupees only.

कार्यपालक अभियंता
ग्रामीण कार्य विभाग

कार्य प्रमंडल, दानापुर

23/8/23