

Schedule XLV

ZON 34

MBN0:-3528

DIVISION

SUB-DIVISION

MBN:;
W
H
K
O

MEASUREMENT BOOK

1st sheet from 1/ B. 11

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.	
NIR - Construction of road					
from Shankar Lal's Wari ka					
Singh Ke ghar Ke pass					
Barki Per to Bharat Tola					
Madhya ridge Tak.					
Under M.M.G.S.Y.					
Agency - Ankur Kisanji vil.					
H.P.O. Chawla p.s. Bhow					
Distr. - Gopalganj					
Agg. No - 5 / SBD / 2022-23.					
D.O.S - 10.05.2022					
D.O.C - 09.05.2023					
Date. of entry - 20.3.2023					
Wm. done : (Record entry)					
(1) Providing road fixing					
working B.M. - 01 N.R.					
(2) Providing crdt. fixing					
R. Pillar - 04 N.R.					
(3) Box cutting - Excavation					
for road laying in soil /					
soil - soil couplet 6'					
Total :					
$2 \times 12 \times 30 \times 3750 \times 0.10 = 27.00^3$					
$2 \times 8 \times 0.375 \times 0.10 = 0.60^3$					
Continuation	to -	27.60^3			

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Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					27.604 ³
	2 X 20 X 304 X 3.75 X 1.0 =				45.804 ³
	2 X 304 X 3.75 X 1.0 =				2.254 ³
					74.854 ³

(3) Clearing and grubbing

Per acre Land of 100
sq ft.

2 X 12 X 304 X 3.75 = 2520 ⁴²
2 X 8 X 3.75 = 56.00 ⁴²
2 X 20 X 304 X 3.75 = 4200.00 ⁴²
2 X 16 X 3.75 = 112.00 ⁴²
2 X 16 X 3.75 = 112.00 ⁴²
7000.00 ⁴²
0.50 Acre

(4) Construction of embank-

- cement 10% Mortar 1/
Obtain from borrow

Pit - 10 feet Level

1000 m³

CH - N	Area - m ²	Mean Area m ²	Volume	
			Dist ^{per} m	m ³
0	0.56	0.28	50	71.175
50	2.287	1.4235	50	71.175
100	2.777	2.502	50	125.10
150	1.329	2.023	50	101.15
200	1.158	1.2435	50	62.175
250	1.039	1.0785	50	53.925
300	1.371	1.205	50	60.25
350	1.352	1.3615	50	68.075

Continuation CO - 542.85

Kishore
20/03/27
A.C.

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
400 - 2.00	—	1.676	—	12.2 —	542.85
450 - 2.549	—	2.244	—	10.50 —	83.80
500 - 1.998	—	2.248	—	10.50 —	113.725
550 - 2.16	—	2.079	—	10.50 —	103.95
600 - 1.972	—	2.066	—	10.50 —	103.30
650 - 2.160	—	2.066	—	10.50 —	103.30
700 - 1.444	—	1.802	—	10.50 —	90.10
750 - 2.204	—	1.824	—	10.50 —	91.20
800 - 3.186	—	2.695	—	10.50 —	184.75
850 - 4.124	—	3.655	—	10.50 —	182.75
900 - 2.695	—	3.4095	—	10.50 —	170.475
950 - 1.710	—	2.285	—	10.50 —	110.125
1000 - 2.150	—	1.905	—	10.50 —	95.25
<u>Total area</u>					2039.25

NB

To total area of 2/10 — 2039.25 43

dedu. for road

crust —
W.B. M. grn — 281.25 43

p.c.e — 600.00 43

Sub-gradan

Earth shoulder — 422.10 43

Net area. fl 2/10 — 735.899 43

(2) constructions of C.I.B.

9m 2 by 10m 2

coarse graded material

— 10 — 10 ret.

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
<u>Record Entry</u>					
Date of entry					15.4.2023
<u>Work done</u>					
① Providing laying spreader and compacting stone aggregate for RCBM area. - 40 meter					
<u>All compaction</u>					
6 x 30 x 3.75 x 0.075 = 50.625					
1 x 15 x 3.75 x 0.075 = 4.875					
6 x 30 x 3.75 x 0.075 = 50.625					
1 x 8 x 3.75 x 0.075 = 2.25					
1 x 15 x 3.75 x 0.075 = 6.134					
15 x 30 x 3.75 x 0.075 = 126.56					
3 x 30 x 3.75 x 0.075 = 16.875					
1 x 15 x 6.20 x 3.75 x 0.075 = 5.604					
2 x 30 x 3.75 x 0.075 = 16.875					
1 x 17 x 6.25 x 3.75 x 0.075 = 6.625					
287.03543 say → 286.8843					
15.4.2023 T.E					
<u>Continuation</u>					

SohXLV Form No. 1134

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Particulars	Details of actual measure				Contents of area
	No.	l.	B.	D.	
<u>Record of Survey</u>					
Date of Survey					6.5.2021
<u>① Construction of un-reinforced p.c.c. pavement</u>					
— 10 —	With 43 grade				
Cent	40-40 eff.				
	$6 \times 30 \times 3.75 \times 1.60 = 108.00 \text{ m}^3$				
	$1 \times 15 \times 3.75 + 5 \times 3.75 \times 1.60 = 10.40 \text{ m}^3$				
<i>total</i>	$6 \times 30 \times 3.75 \times 1.60 = 108.00 \text{ m}^3$				
<i>total</i>	$1 \times 8 \times 3.75 \times 1.60 = 4.80 \text{ m}^3$				
<i>A.C.</i>	$1 \times 15 \times 7.15 + 3.75 \times 1.60 = 13.08 \text{ m}^3$				
	$15 \times 30 \times 3.75 \times 1.60 = 270.00 \text{ m}^3$				
	$1 \times 15 \times 6.20 + 3.75 \times 1.60 = 11.94 \text{ m}^3$				
	$2 \times 30 \times 3.75 \times 1.60 = 36.00 \text{ m}^3$				
	$1 \times 17 \times 6.25 + 3.75 \times 1.60 = 13.60 \text{ m}^3$				
	$2 \times 30 \times 3.75 \times 1.60 = 36.00 \text{ m}^3$				
	611.82 m^3				
<u>② Construction of sub-grade and earth</u>					
Shoulder	40-40				
Eff.					
For G.I.B. part					
	$2 \times 12 \times 30 \times .600 \times .10 = 43.20 \text{ m}^3$				
<i>total</i>	$2 \times 23 \times .600 \times .10 = 2.76 \text{ m}^3$				
<i>total</i>	$2 \times 20 \times 30 \times .50 \times .10 = 60.00 \text{ m}^3$				
<i>total</i>	$2 \times 17 \times .50 \times .10 = 1.70 \text{ m}^3$				
Continuation \rightarrow $60 - 107.66 \text{ m}^3$					

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
For R.B.M. position					B.P. = 104.66
	2	12	30	0.600	$104.66 \times 0.75 = 32.40$
	2	23	600	0.075	$2 \times 23 \times 600 \times 0.075 = 2.075^3$
	2	20	30	0.500	$2 \times 20 \times 30 \times 0.500 \times 0.075 = 45.00$
	2	17	0.500	0.075	$2 \times 17 \times 0.500 \times 0.075 = 1.245^3$
for C.C.P. position					$2 \times 12 \times 30 \times 0.600 \times 1.60 = 69.124^3$
	2	23	600	1.60	$2 \times 23 \times 600 \times 1.60 = 4.4164^3$
	2	20	30	0.50	$2 \times 20 \times 30 \times 0.50 \times 1.60 = 96.004^3$
	2	17.00	0.50	1.60	$2 \times 17.00 \times 0.50 \times 1.60 = 22.724^3$
+ floor slab top					$2 \times 12 \times 30 \times 0.25 \times 1.25 = 22.504^3$
	2	23	0.25	1.25	$2 \times 23 \times 0.25 \times 1.25 = 1.444^3$
	2	20	30	0.25	$2 \times 20 \times 30 \times 0.25 \times 1.25 = 37.504^3$
					422.10143

(3) providing laying brick

Soilings layers on prepared

Sub-grade - 40 mm

etc

$$2 \times 12 \times 30 \times 0.25 = 180.004^2$$

$$2 \times 23 \times 0.25 = 11.504^2$$

$$2 \times 20 \times 30 \times 0.25 = 300.004^2$$

491.50m²

(4) providing castings

R.C.C. R.M. stone.

1x2 N.W - 02 Nos

(5) providing castings

200 M. stone - 04 Nos

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(6) providing road strip Boundary Pavers		2x20			40 N.R
(7) providing road strip R setts reflective cautionary traffic sign					
(8) 600 MM circular - 04 N.R					
(ii) 900 MM equilateral triangle - 02 N.R					
(iii) 600 MM equilateral triangle rectangle - 02 N.R					
(8) providing road strip Hot asphalt tarmac Plastic compound soad Mortar					
	2 x 30 x 30 x 0.100 =	180.00 ²			
	2 x 3 x 30 x 0.100 =	18.00 ²			
	2 x 10.40 x .100 =	2.08 ²			
		200.00 ²			
(9) providing road strip R.C.C Pipe 200MM dia cable duct					
	4 x 3 x 2.50 =	30 ²			
(10) providing road strip directions and place indication signs					

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
	141				01 NOV

(D) providing good fixing
for typical M.M.C.s

Meteorological Sign board

~~05/04
06/15/2023~~

[Signature]

ABSTRACT OF COST

① positive and fixing

Working B.M.

W. Q. P. T. H. B. P. - ①

01 Nov 09 3540.30/11013 3540.00

② poor in eggs are defective

R. P. Morris

viꝝ T. H. B. P - ①

04 Nov 1982 1627.66 NADP 6511.00

③ Cleaning and operating

~~Forest Land~~

video T.I.M.P.B.P → (2)

~~0.70 Hz~~ ~~49496.70 Hz~~ ~~34648.~~

Continuation

COP 44699.50

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					Rs 44699.50
(4) Excavation for roadway					
in soil - 10 feet					
wide T.M.B. P - (2)					
74.85 M ³ @ Rs 74.10 / m ³ = 5546.50					
(5) Construction of embankment					
concrete & earth material obtain					
from borrow pit - 40					
do Lead - 100 ft.					
wide T.M.B. P - (3)					
735.899 M ³ @ Rs 75.11 / m ³ = 28863.00					
(6) Construction of sub roads					
and earthen shoulder					
10 feet					
wide T.M.B. P - (7)					
422.10 M ³ @ Rs 76.75 / m ³ = 74606.50					
(7) Construction of G.S.B.					
gravel					
wide T.M.B. P - (4)					
94.50 M ³ @ Rs 2650.09 / m ³ = 250623.00					
(8) Providing and laying					
WB M - gravel.					
wide T.M.B. P - (5)					
286.88 M ³ @ Rs 3227.41 / m ³ = 925888.00					
					Rs 1430225.00

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					B.R.P. 1430225.
(9) Construction A (unremained)					
P.C. C. Pavement. - 10					
— do ref. —					
wide T.H.B.P. = (6)					
611.82 ² CP 6659.46 / P 4074391.0					
(10) providing and fixing					
R.C.C. R.M. stone					
wide T.H.B.P. = (7)					
02 Nos CP 2156.25 / P 4313.00					
(11) 200 M. stone.					
wide T.H.B.P. = (7)					
04 Nos CP 599.74 / P 2399.00					
(12) providing Hand chisel					
Laying Boiles Sole					
— do ref. —					
wide T.H.B.P. = (7)					
491.50 N CP 456.85 / P 224545.00					
(13) providing and fixing					
R.C.C. boundary pillar					
wide T.H.B.P. = (8)					
40 Nos CP 485.82 / P 19433.00					
(14) 600 M. M. circular					
wide T.H.B.P. = (8)					
04 Nos CP 4884.52 / P 19550.00					
CP 5774853.00					

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
				B.P. P	5774853.70
(15) 900 m equivalent soaring					
				wide T.M.B.P - (8)	
02 NBS @ P 5385.35 / M B P 10771.00					
(16) 900 m equivalent soaring					
				wide T.M.B.P - (8)	
02 NBS @ P 4757.33 / M B P 9515.00					
(17) providing and laying					
A Not applied through					
Plastic compound					
wide T.M.B.P - (8)					
200.004 ² C P 820.83 / M B P 164166.00					
(18) providing and laying					
A R.e.e. pipe around					
die cable duct					
wide T.M.B.P - (8)					
30 M @ P 803.0 F/M - P 24092.00					
(19) providing and fixing					
direction and place					
balustrade signs					
wide T.M.B.P - (9)					
01 NBS @ P 3088.45 / M B P 3088.00					
(20) providing and fixing					
typical M.M.C. S.Y. introductory					
signs on panel					

Continuation

598648-
COP

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
		R.P.	P.S.		5986485.
		W.D.	T.M.B.P.	(9)	
03 N.B. @ P.S.	10776.51	N.W.P.S.	32330.00		
		P.S.	6018815.00		
Less 0.01% S. & D.O. @ P.S.			602.00		
		P.S.	6018213.00		
Adm 12%. G.C.T. @ P.S.		722186.00			
Adm 1% Labour cost @ P.S.		60182.00			
		P.S.	6800581.00		
(expenses Sixty eight Lacs five hundred Twenty one only.)					
		Raw			
	6152023				
	7-10				
		W.H.			
		6010513			
		A.C.			
		C.A.P.			
		Raw			
		6010513			
		E.E.			

Continuation