

ଅନୁଷ୍ଠାନର ନାମ ଓ ଠିକଣା ଓ ଅନୁଷ୍ଠାନର ନାମ ଓ ଠିକଣା
ଅନୁଷ୍ଠାନର ନାମ ଓ ଠିକଣା ଓ ଅନୁଷ୍ଠାନର ନାମ ଓ ଠିକଣା

Shedule XLV Form No. 134.

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DIVISION

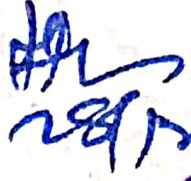
SUB-DIVISION

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Measurement Book

Particulars for UP

प्रमाणित किया जाता है कि इस यापपुस्त
पंजी में मशीन द्वारा मुद्रित (100) सौ पृष्ठ
हैं, जो सहायक अभियंता, ग्रामीण कार्य विभाग,
कार्य अवर प्रमंडल...ब.इ.एस......के नाम
से निर्गत किया जाता है।


कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, आरा

19/12
28/12/2021

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
22/18) Rec-e. MIS grade					
boundary pillar - 1					
aly	2x4x2				16.00
aly	2x4x2				16.00
total aly					32.00 Nos
23/14) laying brick soling layer on prepared subgrade					
	2x5	30.00	0.750		225.00m ²
	2x1	16.50	0.750		24.75m ²
total aly					249.75m ²
24/22) plastering & finishing road side					
aly	2x	80.00			160 Nos
Standard 12/06/23 JE					
(12) 13/06/23					

Abstract & Cost				
(1) Providing and fixing of				
(a) Working bench mark pillar				
aly vide	TMB P- (27)	(27)		
aly	2.00 Nos			
aly	1.00 Nos	9-31		
total aly	3.00 Nos @	4018.54/each	12056.00/-	
(b) Reference pillar				
aly vide	TMB P- (27)	(27)		
aly	04.00 Nos			
aly	04.00 Nos	1-31		
total aly	8.00 Nos @	1828.68/each	14629.00/-	
(2) clearing and grubbing road land				
by manual men				
aly vide	TMB P- 27			

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
alg	0.653 HA				
alg	0.817 HA				
T/alg	1.47 HA		52.966	72/HA	77861.00
(3) Excavation for road way in soil.					
using manual means for carrying					
of cut earth (Box cutting)					
alg	vide TMB P. (32)				
alg	45.75 m ³		75.57/m ²		3472.00
(4) Construction of embankment with					
approved material obtained from					
disposed at site for road way					
cutting					

alg vide	TMB P. (32)				
alg	27.56 m ³	26.52/m ²			731.00
(5) Construction of embankment with					
approved material obtained					
from borrow pits lead upto 100m					
alg vide	TMA P. (27)				
alg	286.89 m ³				
alg	1229.59 m ³	P. (33)			
Total alg	1516.48 m ³	143.05/m ²			216932.00
(6) Construction of embankment					
with approved material obtained					
from borrow pits.					
alg vide	TMB P. 27				
alg	669.41 m ³				
alg	536.23 m ³				
Total alg	1205.64 m ³	190.04/m ²			229120.00/-

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(c) Construction of Subgrade and Earthwork shoulder with material obtained from borrow pits.					
Qty vide TMS	16				
Qty	2080.03				
Qty	1647.30				
Qty	125.63				
Total Qty	3853.76 m ³				
					738862.00

(d) Construction of G.S.B.

Qty vide TMS	8				
Qty	838.05 m ²				
Qty	421.69 m ²				
Qty	145.05 m ²				
Total Qty	1425.03 m ²				
					3779322.00

(e) Providing layering, spreading and compaction with WBM CR III

Qty vide TMS	8				
Qty	297.07 m ³				
Qty	161.93 m ³				
Qty	108.84 m ³				
Total Qty	567.84 m ³				
					2322028.00

(f) Providing and applying Primer coat with bitumen emulsion (SS1)

Qty vide TMS	8				
Qty	3960.93 m ²				
Qty	2159.05 m ²				

Continuation

Total Qty 6119.98 m² @ 41.38/m² = 253245.00/-

Particulars	Details of actual measurement				Cont. of area
	No.	L.	B.	D.	
(11) Providing and applying tack coat with bitumen emulsion (RSI)					
alg vide TMB	1-(29)				
alg	3960.93 m ²				
alg	2159.05 m ²				
alg	6119.98 m ² @ 14.11/m ²				86353.00
Totally					
(12) M.S.S. Providing laying and rolling of close graded premix surfacing material of 90 mm thick					
alg vide TMB	P-(29)				
alg	3960.93 m ²				
alg	2599.05 m ²				
Totally	6119.98 m ² @ 202.59/m ²				1239847.00
(13) Construction of plain cement concrete M30. Pavement-					
alg vide TMB	P-(37)				
alg	260.35 m ³ @ 6654.34/m ³				1732457.00
(14/15) R.C.C MIS grading concrete-					
alg vide TMB	P-41				
(i) alg KM Stone -	4 Nos @ 2149.14 each				8597.00
(ii) 200mm precast stone -					
alg vide TMB	P-(41)				
alg	8.00 Nos @ 589.11 each				4713.00
(15/16) Providing and fixing of typical MMSY information, citizen and maintenance board -					
alg vide TMB	P-				
alg	05 Nos @ 8966.12 each				44831.00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16)(17) Providing and fixing traffic sign board -					
(i) 600mm equilateral triangle -					
alg vide TMB P-(41)					
alg 6.00 Nos @ 3527.65 each					21162.00
(ii) 600mm circle -					
alg 2.00 Nos @ 4751.91 each					9504.00
(iii) 600mm x 450mm rectangular					
alg 4.00 Nos @ 4623.53 each					18506.00
(18) 900mm octagon -					
alg 2.00 Nos @ 8563.63					17067.00
(17/20) Providing and laying of hot applied - thermoplastic compound in (BT Portion)					

alg vide TMB P-(42)					
alg 320.00m ² @ 721.91/m ²					231011.00
(18/21) Providing and laying of hot applied thermoplastic compound in (C.C Portion)					
alg vide TMB P-(42)					
alg 100.00m ² @ 810.71/m ²					81071.00
(19) 2.3) H.P. Column (4 Nos) -					
Excavation in excavation for foundation of structure -					
alg vide TMB P-(27)					
alg 58.50m ³ @ 279.09/m ³					16326.00/-
20/24) Providing concrete for plain concrete in open foundations					
alg vide TMB P-(27)					
alg 8.692m ³ @ 5202.04/m ³					45216.00/-

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
21/25) Providing plain cement concrete in Substructure.					
alg vide TMB P-(27)					
alg 53.75 m ³					
alg 6.91 m ³ P-(42)					
total alg 60.66 m ³ @ 6066.91/m ³					368013.00
22/26) Painting on parapet wall (Black and white strips)					
alg vide TMB P-(42)					
alg 49.92 m ² @ 100.76/m ²					5030.00/-
23/27) Providing and laying R.C.C NB ₃ for culvert. 600mm dia.					
alg vide TMB P-(28)					
alg 20.00 m @ 963.09/m					19262.00
24/28) Providing and fixing 300 mm R.C.C pipe for across the road.					
alg vide TMB P-(42)					
alg 30.00 m @ 889.04/m					26671.00
25/18) R.C.C M15 grade boundary pillar & Guard Stone.					
alg vide TMB P-(43)					
alg 32.00 NB @ 498.71/ea					15959.00
26/14) Laying bricks on prepared subgrade.					
alg vide TMB P-(43)					
alg 249.75 m ² @ 550.13/m ²					137395.00/-

$\frac{\text{Braid}$ $\frac{12/06/23}{JE}$	$\frac{\text{A.E.}}$ $\frac{13/06/23}{A.E.}$	$\frac{24}{13/06/23}$	$\frac{CAF}{13/06/23}$
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Brandt
12/06/23
JE

13/06/23
A.E

24 58
131 58/23