

प्रमाणित किया जाता है कि
मापी पुल में मशीन स्कीन 100
एन लो पुल है निदेशावधारक
अविनाश 40370 ग्रामीण कार्य
विभाग काम 8796 युनियन पताही
के पदनाम से निर्गत किया गया है

Signature

कार्यपालक अभियन्ता

ग्रामीण कार्य विभाग

कार्य प्रमण्डल पकडीदयाल

10-7-20

Sch. XLV - Form No. 134

R. W. D. PAIKRI DAYA DIVISION

R. W. D. PATAHI SUB-DIVISION

Measurement Book

No. 859

Name _____

Date of first entry _____

Date of last entry _____

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4 th & Final bill					
Name of work - Constn of road from					
Patabi Sugapipar road to Naya Tola					
Under N.D.B (Bries)					
Agency - S.K. Builders					
c/o Sanjeev Kumar					
Village - Mahamada, P.O. Baraka					
Balua Dist. East Champaran					
Agreement NO - 03 MBD / 2020-21					
Date of work order - 19/06/2020					
Date of completion - 18/06/2021					
Actual date of completion - 26/03/2022					
Actual date of Receipt Entry					
① Constn of subgrade and					
earthen shoulder					
side of USB - BT portion					
$2 \times 5 \times 30 \times 0.75 \times 0.20 = 42.00 \text{ m}^3$					
$2 \times 6 \times 30 \times 0.75 \times 0.20 = 50.40 \text{ m}^3$					
$2 \times 1 \times 20 \times 0.75 \times 0.20 = 5.60 \text{ m}^3$					
side of USB ce portion -					
$2 \times 3 \times 30 \times 0.75 \times 0.175 = 23.625 \text{ m}^3$					
$2 \times 1 \times 20 \times 0.75 \times 0.175 = 5.25 \text{ m}^3$					
side of ce road -					
$2 \times 3 \times 30 \times 0.75 \times 0.160 = 20.16 \text{ m}^3$					
$2 \times 1 \times 20 \times 0.75 \times 0.160 = 4.48 \text{ m}^3$					
side of 102H BT portion					
$2 \times 10 \times 30 \times 0.60 \times 0.075 = 27.00 \text{ m}^3$					
$2 \times 16 \times 30 \times 0.60 \times 0.075 = 27.00 \text{ m}^3$					
$2 \times 11 \times 30 \times 0.60 \times 0.075 = 29.70 \text{ m}^3$					
Continuation					
$2 \times 1 \times 20 \times 0.60 \times 0.075 = 1.80 \text{ m}^3$					
237.01 m ³					

Abstract of cost

Sch. XLV-Form No.134

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Constn of benchmark					
Q-VTNB P34 ① =			1.11 Km		
c h. 7412.381 Km h.					822720
② Clearing and grubbing road land					
Q-VTNB P34 ② =			0.388 hect		
c h. 51133.76/hect h.					19840=0
③ Excavation for roadway					
Q-VTNB P34 ③ =			75.17 m ³		
c h. 74 = 161 m ³ h.					5575200
④ Constn of embankment lead up to 100 m					
Q-VTNB P34 ④ =			35.655 m ³		
P45 ④ =			84.515 m ³		
120.17 m ³					
limited 118.85 m ³					24069=0
c h. 2022521 m ³ h.					24337200
⑤ Constn of embankment lead up to 100 m					
Q-VTNB P34 ⑤ =			798.935 m ³		
P45 ⑤ =			797.615 m ³		
1596.55 m ³					
c h. 167 = 411 m ³ h.					2,67278=0
⑥ Constn of subgrade and embankment shoulder					
Q-VTNB P34 ⑥ =			405.0 m ³		
P43 ⑥ =			237.01 m ³		
642.01 m ³					
c h. 204.16 m ³ h.					1,81078=0

Continuation

456062=0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7/15) Brown granular sub base					
Q. VTHB P34 (7) = 559.9977					
e h 2727.70/11 - R - 15.27.504 = 0					
(8/16) Brown work grade 3					
Q. VTHB P35 (8) = 267.968					
e h 3402.55/11 - R - 9.11.747 = 0					
(9/17) Brown prime coat with emulsion (SS)					
Q. VTHB P35 (9) = 3151.507					
e h 42 = 21/11 - R - 1.33025 = 0					
(10/18) Brown Tack coat with emulsion					
Q. VTHB P35 (10) = 3151.507					
e h 14 = 35/11 - R - 45224 = 0					
(11/19) Brown laying & Rolling mix seal					
Q. VTHB P35 (11) = 3151.507					
e h 205 = 92/11 - R - 648957 = 0					
(12/20) Brown granular sub base under					
Q. VTHB P35 (12) = 11.627					
e h 2727.70/11 - R - 31696 = 0					
(13/21) Constn of un-reinforced Rec Pavement					
Q. VTHB P35 (13) = 66.607					
e h 6396.40/11 - R - 426000 = 0					

Continuation

4180215 = 0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14) (25) Prov'n and fixing km stone					
Q-VTMBP 35(14) = 2 Nos					
e h. 2329.05/each h.					46582m
(15) (26) Prov'n and fixing 2 mm stone					
Q-VTMBP 36(15) = 5 Nos					
e h. 615.99/each h.					30802m
(16) (27) 600 mm ogular & 2 triangular					
Q-VTMBP 36(16) = 4 Nos					
e h. 3492.24/each h.					139692m
(17) (28) 600 mm circular					
Q-VTMBP 36(17) = 3 Nos					
e h. 4806.27/each h.					144192m
(18) (29) 800 mm x 600 mm					
Q-VTMBP 36(18) = 4 Nos					
e h. 6184.89/each h.					247402m
(19) (30) 600 mm x 450 mm					
Q-VTMBP 36(19) = 3 Nos					
e h. 4156.74/each h.					124702m
(20) (31) Prov'n, laying Road Marking					
Q-VTMBP 36(20) = 206.00 ft					
e h. 735.44/ft h.					1470882m
(21) (32) Prov'n, laying Road Marking (see Partion)					
Q-VTMBP 36(21) = 22.00 ft					
e h. 826.42/ft h.					181812m
(22) (34) Direction & Place identification signs					

Continuation

44188202m

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Q-VIIB P36 (22) - 4 Nos					
e h 2878.78/each					11515=
($\frac{23}{35}$) From and fixing 4mm/25mm					
informatory sign board					
Q-VIIB P37 (23) = 3 Nos					
e h 12433.95/each					37302=
($\frac{24}{36}$) B/w in excavation for					
found					
Q-VIIB P37 (24) = 29.798m					
e h 26932/m ²					8025=
($\frac{25}{37}$) From fee 115.00 found					
Q-VIIB P37 (25) = 2.96m					
e h 5512.75/m ²					16317=
($\frac{26}{38}$) Brick Masonry work in					
cm (1:4) in head wall					
Q-VIIB P37 (26) = 30.607m					
e h 5517.20/m ²					168865=
($\frac{27}{39}$) From and laying 10mm					
dim fee Pipe 4/13					
Q-VIIB P37 (27) = 7.50m					
e h 3910.98/m ²					29332=
($\frac{28}{40}$) Plastering with cm (1:4)					
Q-VIIB P37 (28) = 66.85m					
e h 171=23/m ²					11440=
($\frac{29}{41}$) From 1.5mm cement rendering					
Q-VIIB P37 (29) = 14.220m					
e h 56.04/m ²					796=

Continuation

470241200

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
($\frac{30}{42}$) E/c in excavation for structure					
Q-VIIB/38 (30) =					90.938M
e/c $269.321M^2$ -					24491=00
($\frac{31}{43}$) Prov sand filling in for in trenches					
Q-VIIB/38 (31) =					0.484M
e/c $400.591M^2$ -					194200
($\frac{32}{44}$) Prov Rec M15 in found					
Q-VIIB/38 (32) =					11.328M
e/c $5512.751M^2$ -					62448200
($\frac{33}{45}$) Brick Masonry work in em (154) in found					
Q-VIIB/38 (33) =					52.002M
e/c $5517.201M^2$ -					28689=00
($\frac{34}{46}$) Brick Masonry work in (114) in sub structure					
Q-VIIB/38 (34) =					23.443M
e/c $5700.331M^2$ -					183633200
($\frac{35}{47}$) Prov Rec M20 in sub structure					
Q-VIIB/38 (35) =					3.888M
e/c $6576.981M^2$ -					25571=00
($\frac{36}{49}$) Prov Rec M25 in Deck slab					
Q-VIIB/38 (36) =					2.455M
e/c $7162.791M^2$ -					17599=00

Continuation

499503720

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
($\frac{37}{50}$) S/F/F HYSD bar in super structure					
Q. VTNB P39 (37) =	0.41	35	MT		
e h 50348.68/MT R	20820	20			
($\frac{38}{52}$) Brick Masonry work in em (1:3) in parapet					
Q. VTNB P39 (38) =	1.17	MT			
e h 7442.32/MT R	8752	20			
($\frac{39}{53}$) Plastering with em (1:4)					
Q. VTNB P39 (39) =	50.41	0.20			
e h 971=13/MT R	8627	20			
($\frac{40}{54}$) Brown 15mm cement furnishing					
Q. VTNB P39 (40) =	8.80	MT			
e h 56.04/MT ² R	4932	20			
($\frac{41}{55}$) Brown weep holes					
Q. VTNB P39 (41) =	28	mm			
e h 82=15/each R	2314	20			
($\frac{42}{19}$) Concret of subgrade & earthen shoulder					
Q. VTNB P29 (42) =	156	MT			
e h 204=16/MT ² R	318492	20			
Total 50,67,892=MT	51,18,996	20			
Add 12% inst (+) R	614,280	20			
Add 1% labour cess (+)	51190	20			
Add Saigniorage fee (+)	81688	20			
(Reg 40-76380-1852-5308)					
Continuation					
R	58,66,154	20			

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.F.R. 50,67,892.00					
Add 12.5% (75-11.7)					6,08,147.00
Add 1% Labourer fee					50679.00
Add Sargamag fee					68712.00
					R. 57,95,430.00
Less 0.11% below					6375.00
					R. 57,89,055.00
Less Prev. Pay					R. 55,36,408.00
					R. 2,52,647.00

~~Alan~~

26/3/022

I.E

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~~26/3/022~~

~~Materials statement~~

(1) Soil - 119.147

~~Alan~~

26/3/022

I.E

Continuation