

Macharim Kathila road from ~~Kathila~~ ^{Nayachaur} ~~mare~~
to Kayichak. MMGSY (Cen)

Shedule XLV Form No. 134.

E.E. R.W.D. (W)

DIVISION
GAYA

A.E. R.W.D. (W)

SUB-DIVISION
BODHGHATA

Measurement Book

Gudi Kumar

2958

प्रमाणित किया जाता है कि 25 मार्च 1922 में
 मशीन द्वारा मुद्रित कुल से (100) पृष्ठ अंकित हैं
 इस मार्च 1922 को सहायक अभियंता, श्री
 अश्वीराम शर्मा उपाय प्रमंडल, प्रामीण कार्य
 विभाग, कार्य उपाय प्रमंडल, बोधगया को
 निर्दिष्ट किया जाता है।

29/9/22

कार्यपालक अभियंता
 प्रामीण कार्य विभाग
 कार्य प्रमंडल, गया

Ranu
 29-9-22

Sch. XLV-Form No. 134

E.E. R.W.D. (W) DIVISION
A.E. R.W.D. (W) SUB-DIVISION
 Bodhgaya

Measurement Book

No.

Name of officer _____

Date of first entry _____

Date of last entry _____

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

3rd on A/c & final Bill

Name of work: Const of rural road
from Machanpur Koshila
road from Nageshwar
More to Kajichak endamrasy

Agency: Guddia Kumari

Agit No. 18/MMSY/Gen/30/20-21

G.O. No. 15.05.2020

T.O. No. 14.05.2021

Date of Measurement: 27.4.2022

83400/10505-83282/2020

(1) Const of ref pillar

1.095 Km

(2) Const of peurbankment material

obtained from borrow

pit do do all -

chainage Filling Mesm QTY

(m) Area (m²) (m²) (m³)

0 2.40 — 0.00

100 5.60 4.00 400.00

200 5.60 5.60 560.00

300 5.64 5.62 562.00

400 6.10 5.87 587.00

500 4.40 4.80 480.00

Continuation

Sch. XLV Form No. 134					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
(1/i) Cost of fresh working					
B & D divide all					
vide Imp B P 14					
1.095 Km @ Rs 5319.62					
————— Rs					5825.00
2/ii) Cost of ref filling					
vide Imp B P 19					
1.095 Km @ Rs 3747.51					
————— Rs					4104.00

(3/3) Cleaning & grubbing
of road (and divide)
vide Imp B P 14

0.728 Hect @ Rs 49530.51

Rs 35959.00

(4/8+9) Cost of embankment
material obtained from
borrow pit divide all
vide Imp B P 20

(i) Lead upto 1000m

435.07 m³ @ Rs 181.87

Rs 79126.00

(ii) Lead upto 1000m

1015.18 m³ @ Rs 139.74 - Rs 141861.00

Continuation

90 Rs 266875.00

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

B/P Rs 266875.00

(5) Const of Subgrade &

existing shoulder

Ind. Im B P 14 - 1584.00 m³Ind. Im B P 20 - 1066.47 m³2650.47 m³2650.47 m³ @ 183.51

15486388

(6) Const of GSB by

well graded nominal

Ind. Im B P 15 - 792.22 m³Ind. Im B P 21 - 73.11 m³865.33 m³865.33 m³ @ 1602.70

1386864

(7) Const for laying

spreading & compaction

2nd Gr II to WBm

Ind. Im B P 15

312.78 m³ @ 2402.51

12751457

(8) Dismantling of existing

structure & disposal

Ind. Im B P 15

(i) Cement Concrete

0.78 m³ @ 470.55 - 353.11

(ii) R.C.C.

Continuation

6.90 m³ @ 1143.81 - 7892

C/O Rs 2899829.00

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
			B/F R	2899829.00
(9/26) E/w in excavations				
in form trenches				
vide PmbP 15				
144.48m ³ @ R 285.17				
			R	4/20/00
(10/27) Piv fee m10 in				
levelling do do				
vide PmbP 16				
14.96m ³ @ R 4421.56				
			R	66/47.00
(11/28) Piv fee m15 in				
form do do all				
vide PmbP 16				
86.20m ³ @ R 4371.93				
			R	37686.00
(12/29) Piv fee m20 in sub				
structure do do all				
vide PmbP 16				
60.18m ³ @ R 4566.51				
			R	274813.00
(13/36) Piv P/F/F 1000 mms				
H.P do do all				
vide PmbP 16				
15.00m @ R 3413.61			R	51204.00

Continuation

C/O Rs 3710054.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/F R	3	40054.00
(14/38) Filling in for					
width BP 16					
15.27 m ² @ Rs 555.50					
				Rs	8482.00
(15/34) S/F/F HYSD Bar					
reinforcement do do					
width BP 17					
0.651 m ² @ Rs 59646.40					
				Rs	38830.00
(14/32) Riv RCC 120 mm					
sub/stru do do					
width BP 17					
4.08 m ² @ Rs 5451.08					
				Rs	22240.00
(17/33) Riv RCC 125 mm s/c					
width BP 17					
3.74 m ² @ Rs 6270.04					
				Rs	23450.00
(18/36) Riv weep hole					
width BP 17					
36 nos @ Rs 118.12					
				Rs	4252.00
(19/37) S/F/F 30 mm dist p					
width BP 17					
50.00 m ² @ Rs 701.18				Rs	35059.00

Continuation

C/O Rs 3842367.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/E 13	384	2367.00
(20/35) Back filling in form trenches detailed					
			vide PmBP 17		
28.80 m ³ @ Rs 819.43					
				Rs 23600.00	
(21) Pw & applying Primer					
Cost detailed					
			vide PmBP 21		
30/8.75 m ³ @ Rs 41.17					
				Rs 124282.	
(22) Pw & applying Back					
Cost detailed					
			vide PmBP 21		
30/8.75 m ³ @ Rs 14.25					
				Rs 43017.00	
(23) Pw, laying & rolling					
MSS 20mm thick					
			vide PmBP 21		
30/8.75 m ² @ Rs 167.84					
				Rs 506969.	
(24) Cost of unreinforced					
Cement concrete pavement					
			vide PmBP 22		
183.12 m ³ @ Rs 5609.89					
				Rs 1027283.	

Continuation

C/O Rs 5567518.00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/F R ₂		55675/8.
(25) Piv ordinary Km Stone					
			vide Tmb P22		
03 NOS @		112328.17			
				B	6985.
(26) Piv 20m Stone					
			vide Tmb P22		
04 NOS @		633.78			
				B	2535.4
(27) Piv Boundary Pillar					
			vide Tmb P22		
20 NOS @		1519.10			
				B	10882.
(28) Painting Two Coats					
			vide Tmb P22		
66.96 m ² @		1895.44			
				B	639/1.2
(29) Piv & fixing MNGSY					
Logo, Citizen & Maint					
Board dundo etc					
			vide Tmb P22		
03 NOS @		11046.43			
				B	33139.2
(30) Piv & fixing retro-reflective					
			vide Tmb P22		
(1) 60mm Circular					

Continuation

06 NOS @ B 4783.58 — B 2870/1.2

c/o Rs 565565/1.2

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/P Rs	565	565/-00
(ii) 600mm equilateral A					
vide ImBP 22					
10 NOS @ B		3557.91			
				R	35579.
(iii) 600mm x 450mm rectangle					
06 NOS @ B		4649.21			
				M	27895.
(iv) 900mm side Octagon					
vide ImBP 23					
02 NOS @ B		8339.98			
				M	16680.
(31) P.W & laying road					
marking on B.T surface					
vide ImBP 23					
158.32 m ² @ B					
				R	116524.
(32) P.W & laying road					
marking on C.P. pavement					
vide ImBP 23					
60.00 m ² @ B					
				B	44880.
				R	5897209.
Add GST 12% @ B					707665.
Add 1% labour @ B					58972.
				R	6663846.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B/F	Rs	6663	846 = 00
less 10% Below (C)				6663	85 = 00
		Rs		5997	461 = 00
less already paid (C)				3579	312 = 00
upto 2nd m A/c					
		Rs		2418	149.00

Sumner
JE 27.4.22

Update M. Statement

- (i) E/W - 4100.72 m³
- (ii) Metal - 775.33 m³ @ 458.22
- (iii) S/Dust - 423.92 m³ @ 150.80
- (iv) S/Metal - 378.46 m³ @ 458.22
- (v) S/Chips - 412.65 m³ @ 614.17
- (vi) Sand - 158.52 m³ @ 150.80
- (vii) L. Sand - 44.07 m³ @ 116.85
- (viii) E. m. (SS) - 2.565 MT
- (ix) E. m. (R. & I) - 0.905 MT
- (x) Bitumen - 5.735 MT

Sumner
JE 27.4.22