

ਸਰਕਾਰੀ ਪ੍ਰਮਾਣਿਤ ਕਰਤਾਰਾਂ ਦੀ ਸਹਿਮਤੀ ਨਾਲ
ਮਾਪਦੰਡਾਂ ਦੀ ਪ੍ਰਮਾਣਿਤੀ
M.B.No-334
2019-2020

Schedule XLV-Form No. 134
ਮਾਪਦੰਡਾਂ ਦੀ ਪ੍ਰਮਾਣਿਤੀ ਨਾਲ

R. M. D. Gagan
DIVISION

ਸਰਕਾਰੀ ਪ੍ਰਮਾਣਿਤ ਕਰਤਾਰਾਂ ਦੀ ਸਹਿਮਤੀ ਨਾਲ
SUB-DIVISION

Chandran K. S. S. S.

Measurement Book

MMGS (NDB) BRICS

प्रमाणित किया जाता है कि इस
मापी पुस्तक में मशीन द्वारा अंकित
कुल-100 (एक सौ) पन्ने हैं जिनमें
श्री ~~संजय कुमार~~ सहायक अभियंता
अपर प्रमंडल, बेलदौर का निशान
किया जाता है।


19.6.19
कार्यपालक अभियंता
ग्रामीण कार्य विभाग
प्रमंडल-गोमरी
Book
19.6.19

Sch. XLV-Form No. 134

R. W. D. Gogoi DIVISION

अपर प्रमंडल बेलदौर SUB-DIVISION

Measurement Book

No. 334

Name of Officer _____

Date of first entry _____

Date of last entry _____

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 Road - Baleth PWD Road Kathapuliga to Maktawa Secondary School.					
Agency - Chandan Kumar					
Agreement No. & Date - 01508/2019-20 one 18.6.19.					
Date of start - 18/06/19					

Date of Completion - 17/06/20

Record Measurement

① Providing & fixing of
 working benchmark pillar
 & reference pillar - ds
 ds - ds - ds

Qty - 2.100 km

② Clearing and grubbing
 of road land - ds -
 ds - ds - ds

Continuation

Construction work completed

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7th on A/c					
ABSTRACT OF WST					
① Providing & fixing of working bench mark pillars					
ds — ds — Z_0					
2.14 km — TMBP — (50)					
0.864 km — " — (50)					
2.964 km					
@ $\frac{1}{2} \times 12 \times 186 = 80/km \rightarrow 36062$					
② Clearing & grubbing of road land — ds — ds					
ds — Z_5					
7.47 H — TMBP — (50)					
0.805 Ha — " — (56)					
2.075 Ha					
@ $\frac{1}{2} \times 49739 = 92/Ha \rightarrow 183209$					
③ Excavation in road					
ds — ds — Z_8					
420.44 M ² — TMBP — (50)					
@ $\frac{1}{2} \times 261 = 90/M^2 \rightarrow 110113$					
④ Providing M-15 in leveling					
Course — ds —					
ds — Z_5					

Continuation

Particulars	Details of actual measurement				Quantity of area
	No.	L.	B.	H.	

16.1927³ - T.M.B.P. - (12)

Qty 5525-15/10³ - 4 359665

⑤ Plain/Reinforced concrete

by 24 in sub structure

do do 35

403.955³ - T.M.B.P. - (51)

Qty 644 7289/10³ - 4 3614557

⑥ Providing & laying RCC

Pipe 11P-3 for culvert

do do 1/2
98.125³ - T.M.B.P. - (51)

Qty 42 93-58/10³ - 4 386422

⑦ Painting on parapet

two coat including

primer do do 2

447.684² - T.M.B.P. - (64)

Qty 148-98/10³ - 4 369932

⑧ Cost of embankment

with material obtained

from borrow pit do -

do do

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Lead - 100M					
1416.20 m ² - TMBP - (58)					
② 132 = 56/M - 187731					
③ Lead - 1000M					
194.243 m ² - TMBP - (59)					
④ 187 = 23/M - 3636/					
⑤ Cont of Sub-grade 1					
earthen shoulder with					
approved material obtained					
from borrow pit - do.					
do - do - 3.					
5002.50 m ² - TMBP - (52)					
2392.65 - " - (59)					
2611.53 - " - (65)					
10005.68 m ²					
⑥ 189 = 60/M - 1897077					
⑦ GSB - 2nd					
Cont of granular sub-					
base providing well graded					
material - do - do - 2					
1908.662 m ² - TMBP - (52)					
344.240 m ² - " - (60)					
2252.902 m ²					
Continuation					
⑧ 2589 = 79/M - 5834563					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① W.B. - M-3					
Providing laying and compacting stone aggregate of specific size to water bound macadam -					
do do -					
867.139 m ² - T.M.B.P. -					⑤2
137.189 m ² - " " -					⑥1
804.319 m ²					
② 93.232 49/100					26731462
② C.C. - Pavement					
Consist of un-reinforced dowel jointed at expansion & contraction joint only -					
do do -					
155.82 m ² - T.M.B.P. -					⑤3
③ 71.48282/100					11139292
③ Prime coat					
Providing & applying primer coat with Bitumen emulsion					
do do -					
7811.25 m ² - T.M.B.P. -					⑤4
2500.63 m ² - " " -					⑥2
10311.88 m ²					
Continuation					
④ 55.45/100					5717962

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14) Tack Coat					
Providing & applying tack					
Coat w/h Portmen					
Division RS-1 - ab -					
ds - 85					
7811.25 M ² - TMGP - (53)					
LSW.63 M ² - " - (62)					
10311.88 M ²					
@ 18 = 79/M ² - 1937602					
(15) Mix Seal Surface					
Providing laying and					
rolling of Clear graded					
Mix Surfacing -					
ds - ds - 85					
7811.25 M ² - TMGP - (54)					
LSW.63 M ² - " - (62)					
10311.88 M ²					
@ 23 = 45/M ² - 2386685					
(16) Hard Shouldering					
Laying Bricks Soling layer					
on Prepared Sub-grade -					
ds - ds - 85					
127.50 M ² - TMGP - (64)					
@ 525 = 25/M ² - 67033					

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Kilometre Stone					
Reinforced Cement Concrete					
M-15 grade kilometre					
local stone - do - do					
② km Stone					
4 No — TMGP — ⑧					
@ 9287 = 47/m — 9150 m					
③ 200m Stone					
14 No — TMGP — ⑧					
@ 658237/m — 9189 m					

④ Boundary of fixing of					
'legs' of project —					
do — do — ⑧					
4 No — TMGP — ⑧					
@ 9958 = 14/m — 39809 m					
⑤ Boundary Pillar					
Reinforced Cement concrete					
M-15 grade boundary pillar					
do — do — ⑧					
96 No — TMGP — ⑧					
@ 550 = 32/m — 5283 m					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2) Textile Bag providing and fixing of recto-recto rises Carbon Moulding & Informing Lips Bagged - do - 32					
(1) 600mm cylindrical Lumps 42 Nos — TMAP — (65)					
@ 6056218/m — 1703552					
(11) 600mm Circular 14 Nos — TMAP — (66)					
@ 5493224/m — 769062					
(12) 800 x 600mm Rectangular 2 Nos — TMAP — (66)					
@ 7792259/m — 1544524					
(14) 900mm Octagon 2 Nos — TMAP — (66)					
@ 9895233/m — 1979124					
(21) Road Marking with hot applied thermoplastic					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	H	
Company with reflecting glass beads					
do do do					
54.8 m ² - T.M.B.P. - (16)					
@ Rs 8500/m ² - Rs 4661000					

(12) Road Marking with					
Hot applied thermoplastic compound with reflecting glass beads					
do do do					
57.4 m ² - T.M.B.P. - (66)					

@ Rs 7500/m² - Rs 485980

(13) Providing & laying of reinforced Cement concrete					
Pipe duct - 200mm dia					
do do do					
100m - T.M.B.P. - (63)					

@ Rs 1001465/m - Rs 100165

Rs 492590

Less 3.01% Below Rs 586734

As Per Agreement - Rs 1890576

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		82		418	905766=
Less Previous Payment				41	4727937=
					Rs 1778290=

[Signature]
11/05/21
JE

material statement -

- ① B/W - 5746.093 m²
- ② Coarse Sand - 120.33 m³ @ 162230/m³
- ③ Stone Aggregates

53-9.5mm	200.54 m ³	@ 527 = 31/m ³
9.5-236mm	80.22 m ³	@ 419 = 88/m ³
53-22.4mm	165.99 m ³	@ 467 = 20/m ³
11.2mm	32.92 m ³	@ 357 = 99/m ³
Stone chips	17.52 m ³	@ 479 = 228/m ³
Bitumen emulsion SS-1	2125 kg	
Bitumen emulsion RS-1	688 kg	
Bitumen	500	4751 kg
Bricks	7871 Nos	@ 52 = 69/m ³

[Signature]
11/05/21
JE

Continuation