

mmgsy

s/c

m.B.No- 472

20-21

Beldor Pachaut pmgsy Road se

Shedule XLV Form No. 134.

Murli mahadali Taba via middle school

Division gagan

DIVISION

Sub. Division Beldor

SUB-DIVISION

m.B.N. 472

Measurement Book

KISHOR KUMAR SINHA

प्रमाणित किया जाता है कि इस
मापी पुस्तक में मशीन द्वारा अंकित
कुल-100 (एक सौ) पन्ने हैं जिनमें
श्री रमेश कुमार सतार, ~~सहायक~~
अभियंता ग्रामीण कार्य विभाग,
कार्य अवर ग्रामंठल, बेलदौर का
निर्गत किया जाता है।

25.9.20

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
अवर ग्रामंठल-गोगरी
25/9/20

Re-issued to JE, Gm Saket
Rajam. 25/09/20
AE

Sch. XLV-Form No. 134

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Division Gogri DIVISION

Sub-Division Beldar SUB-DIVISION

MEASUREMENT BOOK

No. 472

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 scheme - Nizamnagar					
Between Backhaul colony					
road to Murali Mahadali					
via Middle School under					
colony.					
Agency - Krishna Kumar Singh					
Agreement No & Date 31/5/20-21					

52 Date of start - 08/09/2020
 Date of completion - 07/09/2021

Re work measurement

① Setting out Pillar

ds - ob - $\bar{x}_a$

① Working Bench mark Allow

of - 2 hrs

② Reference Pillar

of - 6 hrs

Continuation

~~12/03/22~~

~~Bank~~
07/03/2022
AE

SM & Airy B.I.

ABSTRACT OF COST

① Setting out Pillars.

① Working Bench Mark Pillar

2 Nos — TMAP — (22)

@ Rs 4009 = 48/m — Rs 8019 = 200

② Reference Pillar

6 Nos — TMAP — (22)

@ Rs 1844 = 08/m — Rs 11064 = 200

Continuation

Rs 19,083 = 200

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
② Clearing & grubbing of road along side of					
1.01 ha - TMBP - (22)					
@ 51133 = 70/ha - 4516452m					
M.P. Culvert					
③ C/W excavation in trench					
do - do - 2x					
89.395 m ³ - TMBP - (22)					
@ 269 = 32/m ³ - 24076m					
④ Providing M-15 as below					
Course in foundation -					
52 do - do - 2x					
8.88 m ³ - TMBP - (23)					
@ 5396 = 18/m ³ - 47918m					
⑤ B/W in C.M (1:4)					
in Hoag Hall - do - 2x					
91.818 m ³ - TMBP - (23)					
@ 5925 = 28/m ³ - 544047m					
544047m					
⑥ Providing & laying RCC					
Pipe NPS for Culvert					
do - do - 2x					

Continuation

RS. 696769 200

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
22.50 m	—	TMBP	—	(23)	
⑥ plastering with 12mm (1.24)					
on A/W in sub-structure					
do — do — E/S					
200.55 m ²	—	TMBP	—	(23)	
⑦ plastering 1.5mm cement					
Running — do — do — E/S					
5. 42.66 m ²	—	TMBP	—	(24)	
⑧ painting two coats					
on new concrete surface					
(Black & white) —					
do — do —					
299.48 m ²	—	TMBP	—	(33)	
⑨ Excavation for roadway					
in soil using manual					
Means — do — do — E/S					

Continuation

RS 845,580 = 00

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REF. BY 580 2

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7.14 m ²	---	7.14 m	---	(24)	
	@ 1/4	74	16/m ²	---	156 m ²
(1) Construction of embankment material obtained from borrow pits - do - do - 2/5					
① Length - 1000 m					
253.45 m ²	---	7.14 m	---	(31)	
	@ 1/4	42	94/m ²	---	44339 m ²
① Length - 100 m					
1443.35 m ²	---	7.14 m	---	(32)	
56 (2) Construction of sub-grade and earthen shoulder with approved material obtained from borrow pits - do - do - 2/5					
	@ 1/4	150	38	---	217051 m ²
			180/m ²	---	217657 m ²
2293.50 m ² - TMAP - (25)					
972.92 m ²	---	---	---	(32)	
2266.42 m ²	---	---	---	---	
	@ 1/4	176	58/m ²	---	576784 m ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
73) 40 x 8 x 1 Comp of granular sub-base bedding with grading material do - do - E/A 975.52 m² - 7 m² @ - (55) 58.37 m² - - (28) 933.84 m²					
Q 4 28110 55/m³ - 1/2 29066					
74) WAM - 9m - 3 Reinforcing & laying					

spreading spreading and
compacting done agg-
regates & specific bri-
ds — ds — & s

409.353 M² — TMAP — (25)

20.250 M² — " — (28)

429.603 M²

@ 33 90 = 32/M² — 14564920

(15)	Prime Comp	
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Providing and applying
Primer coat with Zirconium
Emulsion RS-16-22

Continuation

RS 60,47,495-00

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01.12.60474957

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4207.50 m ² - TMBP - (29)					
(16) A 450 58/m ² - 191778					
(16) Tack Coat					
Providing and applying tack					
Coat with Bitumen Emulsion					
R.S. - 0.15 - 0.15 - 0.15					
4207.50 m ² - TMBP - (29)					
@ 15268 /m ² - 65974					
(17) Mix Seal Surface					
Providing and applying					
rolling of clay grades					
Primer Carpet - 0.15 -					
0.15 - 0.15					
4207.50 m ² - TMBP - (29)					
@ 212255 /m ² - 894304					
(18) CC - Pavement					
Construction of Unreinforced					
Plain Cement Concrete					
Pavement thickness as					
per Design 0.15 - 0.15 - 0.15					
243.88 m ³ - TMBP - (30)					
@ 6807 = 57/m ³ - 1658767					

Continuation

RS 88583187

BERS 9056312 = 00

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RS 9190371 200

Sch. XLV-Form No. 134

REF: 9190371-20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14) 900mm side octagon					
1 No. —		7m 30p		(35)	
@ 18924 sq/m					17848 sqm
(24) Road Marking with					
Hot applied thermoplastic compound with					
reflecting glass beads					
do — do —		8/5			
232.00m ² —		TM 30p		(35)	
@ 735 = 44/m ² —					170622 =
(25) Road Marking with					
Hot applied thermoplastic compound with reflecting glass beads					
do — do —		8/5			
80.00m ² —		TM 30p		(35)	
@ 735 = 44/m ² —					58835 sqm
(26) Direction and Place					
Identification Sign Board					
do — do —		8/5			
01 No. —		TM 30p		(36)	
@ 2816 = 93/m —					2817 sqm

Continuation

RS 9440493-20

BARS 944049320

Continuation