

प्रमाणित किया जाता है कि इस मापी
यह मे मापित द्वारा प्रत्यक्ष किया
हुआ एक सही प्रमाणित है जो
एक सही सहायक अभियन्ता द्वारा
कार्य विभाग कार्य और प्रमुख प्रशासिका
के नामांकित किया जाता है।

Asst. Engr
18.07.2022

EXECUTIVE ENGINEER
LAND WORKS DIVISION
CHHOLAH

Amulya
18/7/22

Sch. XLV - Form No. 134

_____ DIVISION

_____ SUB-DIVISION

Measurement Book

No. _____

Name of officer _____

Hathasar to parsanni Gope

Record measurement.

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① setting out pillars.					
p/v and fixing					
Bench mark	2			N/S ✓	
Reference pillars				6 N/S ✓	
② clearing & grubbing					
of Road Land					

$$2 \times 9 \times 30 \times 3.00 = 1620 m^2$$

$$2 \times 15 \times 3.00 = 90.00 m^2$$

$$2 \times 20 \times 30 \times 3.5 = 4200.00 m^2$$

$$2 \times 10 \times 30 \times 3.5 = 2100.00 m^2$$

$$2 \times 3 \times 30 \times 3.5 = 630.00 m^2$$

$$2 \times 1 \times 3 \times 3.50 = 21.00 m^2$$

$$2 \times 10 \times 30 \times 3.00 = 1800.00 m^2$$

$$T = 10411.00 m^2$$

$$= 1.04 Hec$$

gk
2/2/23
JE

1st and APC Bill

16

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Construction of Road at Hathson for passing of Cops.					
Agency - MADAN KR SINGH					
Agreement No - SBD/M/161/Gen					
				22/2021-22	
Construction cost - Rs 1,08,33656 =					
Maintenance cost - Rs 1464989 =					
				Total Rs 1,22,98,645 =	
Date of start - 23/03/2021					
Date of completion - 22/07/2022					

ABSTRACT OF COST

(1) P/L and fixing								
Bench mark &								
reference pillars								
Bench mark 2 Nos								
@ Rs 4015.00/each						Rs	8030 =	
Reference pillars 5 Nos								
@ Rs 1845.00/each						Rs	11,070 =	
(2) Clearing & grubbing								
of Road land.								
Qty vide page (1) TMS								
1.64 Hec @ Rs 52970.33/Hec						Rs	55,089 =	

Continuation

T = Rs 74,189 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
③ Construction of Embankment with approved materials obtained from borrow pits. Lead 100 m Qty vide page ② TMB					BF-Rs 74,189 =
2130.30 m ²					
@ Rs 143.31/m ³					Rs 3,05,293 =
④ Construction of Embankment with approved materials obtained from borrow pits. Lead 1000 m Qty vide page ② TMB					
1420.20 m ²					
@ Rs 190.57/m ³					Rs 2,70,648 =
⑤ Excavation of Road way in soil Box cutting Qty vide page ③ TMB					
43.875					
+ 104.265					
148.140 m ³					
@ Rs 75.57/m ³					Rs 11,195 =
⑥ P/V and fitting of 200 mm G.S. project & Informatory Beam					
4 Nos					
@ Rs 9476.00/each					Rs 37,904 =

Continuation

T = Rs 6,99,229 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7) construction of B.F-R					6,99,229 =
Embankment width					
Material obtained from Road way cutting					
Qty vide page (4) TMB					
88.884 m ³					
@ R 26.78/m ³					R 2,380 =
(8) p/v G.S.B.I					
materials do.					
Qty vide page (4) TMB					
612.421 m ³					
@ R 3010.00/m ³					R 18,43,387 =
(9) p/v and laying					
W.B.M. III materials					
Qty vide page (6) TMB					
450.422 m ³					
@ R 3720.00/m ³					R 16,75,570 =
(10) p/v and laying					
unreinforced cement concrete pavement do.					
Qty vide page (7) TMB					
363.78 m ³					
@ R 7581.00/m ³					R 27,14,153 =
limit 358.02 m ³					27,14,153 =

Continuation

$$T = R \quad 69,34,719 =$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) P.V. and applying prime coat (RS) do.					
Qty vide page (8) TMB					
3745.50 m ²					
@ Rs 40.73/m ²					Rs 1,52,554 =
(12) P.V. and applying tack coat (RS) do.					
Qty vide page (9) TMB					
3745.50 m ²					
@ Rs 13.93/m ²					Rs 52,175 =
(13) P.V. and laying					
and rolling of close graded premix					
surfacing of 20 mm thickness do.					
Qty vide page (10) TMB					
3745.50 m ²					
@ Rs 208.21/m ²					Rs 7,79,851 =
(14) P.V. RCC m 15					
Boundary pillars					
Qty vide page (11) TMB					
48 Nos @ Rs 514.37/each					Rs 24,690 =
(15) Road marking with					
hot applied thermoplastic compound with on BT					
Surface -					
Qty vide page (11) TMB					
198.60 m ²					
@ Rs 721.95/m ²					Rs 1,43,379 =
Continuation					
T = Rs 80,87,368 =					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16) Road marking with hot applied thermoplastic compound on C.C. pavement Qty vide page (11) TMB 117.00 m ² @ R 721.95/m ² — R 84,468 =				BF-1	R 80,87,368 =
(17) P/V Bl/W in C.W. (1:3) in parapet. Qty vide page (12) TMB 2.76 m ³ @ R 5545.56/m ³ — R 48,579 =					
(18) P/V RCC in architecture/ coping of parapet. 32.00 M @ R 435.25/m — R 13,929 =					
(19) plastering with Cement mortar (1:4) on Bl/W. Qty vide page (12) TMB 59.96 m ² @ R 161.00/m ² — R 10,853 =					
(20) painting of parapet Wall Qty vide page (13) TMB 37.44 m ² @ R 90.48/m ² — R 3,388 =					
(21) P/V Km post 200 m post. Km post 3 Nos Continuation @ R 2297 = each — R 6,891 = 200 m post 8 Nos @ R 594.00/each — R 4,752 = T = R 82,60,228 =					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(22) p/v Retro reflective traffic Sign					BT - R, 82,60,228 =
(i) 600 mm equilateral triangle					
6 Nos @ R 3050.00/each					R 18,300 =
(ii) 600 mm circular post					
4 Nos @ R 4700.00/each					R 18,800 =
(iii) 800 x 600 rectangular post					
6 Nos @ R 6400/-					R 38400 =
(iv) 900 mm octagon					
4 Nos @ R. 8500/-					R 34,000 =
(23) p/v E/W in filling in shoulder					
Qty vide page (14) m³					
873.215 m³ @ R 192.04/m³					R 1,67,692 =
(24) Pruning of trees and their maintenance					
Qty vide page (14) TMR					
107 Nos @ R 837.70/each					R 84,608 =
					T = R 86,22,028 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			BF	R86	22028 =
Add 12% GST ————	(H) R			1034	643 =
Add 1% Labour cess ————	(H) R			80	220 =
					112772 =
Add S.F —————	(+) A				/
T = R					98,55,663 =
Jk P2223				Bbhukhand	
22/8/22					22-08-2023
S E					A/E
CESB					
Ratna					
05.09.2023					