

~~W/ scheme~~ — Construction & S&M Maintenance of Road from
to holachate SE Mahabhar Mandir In Shantapur
Block — MMHSY (Stc)

Measurement Book

Schedule XLV-Form No. 134

W/ cont — Amroogh/Kumar

DIVISION

Aggr: — 23/5RD/2020-21

ATSL 31 Ad: — C/PK-311

SUB-DIVISION

MBNO: — 1198 0

25.9.01 A/C 10/11

14

Sch. XLV-Form No. 134

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

Name of Work: Constⁿ & Five years
 Maint. of road from
 Bhola Chak to Mahabir
 Mandi in Dhanarus
 Block

N/Contractor: - Sri Anurag Kumar

Agg. No: - 23/330/2020-21

Start. dt - 18/9/2020

Int. dt of Comp. - 17/9/2021

Work done Enty. 01.7.21

9+14 W.M. Gr. 3: - 1/2 Layer

Compacting of stone
 approx of specific

size - 40

W.M. Gr. 3

CH: 00 - 35 M. - Nil -

CH: 35 to 755 M (B.T. Part)

7 x 30.00 $3.75 \times 0.075 = 59.06 \text{ M}^3$

1 x 26.00 $3.75 \times 0.075 = 7.31 "$

Curve { 1 x 15.00 $\times \frac{3.75 + 4.50}{2} \times 0.075 = 4.64 "$

1 x 15.00 $\times \frac{4.50 + 3.75}{2} \times 0.075 = 4.64 "$

1 x 30.00 $3.75 \times 0.075 = 8.44$

1 x 26.00 $3.75 \times 0.075 = 7.31 "$

1 x 15.00 $\times \frac{3.75 + 4.50}{2} \times 0.075 = 4.64 "$

Curve { 1 x 10.00 $\times \frac{3.75 + 4.50}{2} \times 0.075 = 3.09 "$

1 x 15.00 $3.75 \times 0.075 = 4.22 "$

10 x 30.00 $3.75 \times 0.075 = 84.38$

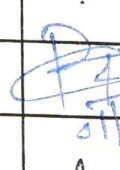
1 x 20.00 $3.75 \times 0.075 = 5.63$

1 x 14.00 $3.75 \times 0.075 = 3.94$

= 197.30 M³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		$1 \times 6.00 \times \frac{3.75 + 5.40}{2}$		$\times 0.075 = 2.06$	
		$1 \times 7.00 \times \frac{5.40 + 4.10}{2}$		$\times 0.075 = 2.84$	
		$1 \times 11.00 \times \frac{7.20 + 4.60}{2}$		$\times 0.075 = 4.87$	
CH: 755 to 830 M. (ceiling)					
		$1 \times 5.00 \times \frac{4.60 + 4.10}{2}$		$\times 0.075 = 1.63$	
		$1 \times 16.30 \times \frac{4.10 + 3.75}{2}$		$\times 0.075 = 4.80$	
		$1 \times 17.00 \times \frac{3.75 + 3.00}{2}$		$\times 0.075 = 4.78$	
		$1 \times 11.80 \times \frac{3.75 + 4.40}{2}$		$\times 0.075 = 3.61$	
		$1 \times 8.50 \times \frac{4.40 + 3.00}{2}$		$\times 0.075 = 2.36$	
		$1 \times 15.70 \times \frac{3.00 + 2.80}{2}$		$\times 0.075 = 3.41$	
Road toward Middle school					
		$1 \times 13.55 \times \frac{4.45 + 3.15}{2}$		$\times 0.075 = 3.86$	
		$1 \times 4.50 \times \frac{3.15 + 3.00}{2}$		$\times 0.075 = 1.04$	
		$1 \times 5.50 \times \frac{3.30 + 4.30}{2}$		$\times 0.075 = 1.57$	
		$1 \times 30.00 \times 3.75$		$\times 0.075 = 8.44$	
		$1 \times 16.50 \times 3.75$		$\times 0.075 = 4.64$	
					$= 247.21 m^2$
 19/7/21 A.C.					
20/7					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST.</u>					
(1/1) P.V.S. Pump working B.M. do — do — cut & fit					
= 0.97 KM (P/7, & 1/1)					
① 3810 = 071 KM — — ₹ 3697 = 2					
(2/2) P.V. & Strip R.H. Pillar do — do — cut & fit					
= 0.97 KM (P/7, & 2/2)					
② 1742 = 391 KM — — ₹ 1690 = 2					
(3/3) Clearing & grubbing zone land — do — do					
= 0.288 Hect (P/7, & 3/3)					
③ 62970 = 33 / Hect — — ₹ 18,135 = 2					
(4/4) Const. of Embank. lead 1000 M. — do — do					
= 1291.60 M ³ (P/7, & 4/4)					
④ 190 = 57 / M ³ — — ₹ 246026 = 2					
(5/5) Const. of Embank. do lead: — 100 Mts — do					
= 277.60 M ³ (P/7, & 5/5)					
⑤ 153 = 66 / M ³ — — ₹ 42,656 = 2					
(6/6) Const. of sub-grade & earth shoulder — do					
= 2218.92 M ³ (P/7, & 6/6)					
= 138.15 M ³ (P/11, & 1/6)					
= 2357.07 M ³					
⑥ 192 = 25 / M ³ — — ₹ 4,53,147 = 2					

765,351 = 2

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(277) Concrete Road Bridge					
in Sub. base					
$= 556.20 \text{ m}^3$ (1/8, 94-7/10)					
$= 96.90 \text{ m}^3$ (1/11, 94-2/10)					
$= 653.10 \text{ m}^3$ (1/22, 94-10/10)					$12,56,623$
(8/8+13) Concrete of G.S.B. Grd. 40					
comp. for					
$= 553.68 \text{ m}^3$ (1/8, 94-8/13)					
$= 139.17 \text{ m}^3$ (1/13, 94-8/13)					
$= 692.85 \text{ m}^3$ (1/21, 94-8/13)					$17,22,668$
(9/9+14) Cont. of M.B.M. Grd. 3					
do					
$= 247.21 \text{ m}^3$ (1/15, 94-1/14)					
(1) 3081-11/15					$7,61,681$
(10/27) Pre. for if masonry.					
for masonry with 1/8"					
$= 2 \text{ Nos}$ (1/8, 94-9/27)					
(2) 10875=99 each					$2,17,522$
H.P. Culvert - 600 ϕ - 2 Nos					
(1/68) C/P in excavation in					
field					
$= 31.32 \text{ m}^3$ (1/8, 94-10/68)					
(1) 2779=99/m ³					87411
(10/29) P.V. Cement-15 (1:2.5:1.5) m					
field					
$= 5.69 \text{ m}^3$ (1/8, 94-11/29)					
(1) 4835=94/m ³					27516

46,43,622

Continuation

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

(13/30) 7/4 Rec M.20 m Ahead
well. —————

= 27.73 m³ (1/8, 9/12/30)

② 53.68 = 22/m³ — ₹ 148,861/-

(14/31) P.M.8 long ————— between

Rec. Hts. N.B. —————

= 15.00 m (1/4, 2/13/31)

② 2559 = 86/m³ — ₹ 38,397/-

₹ 48,30,260/-

(15/38) Add 1% Lab. Am — ₹ 48,303/-

(16/39) Add 12% G.I.T. — ₹ 579,631/-

(17/40) Beng. Fee 10% of Balance.

(1) Embt + Sub grade + Shallow

= 3925.67 m³

② 3 = 481/m³ — ₹ 13,651/-

(11) G.I.R. G.I.T. —

Q/5 = 692.85 m³

② 55 = 581/m³ — ₹ 38,509/-

(111) M.B.M. G.I.B.

Q/5 = 247.21 m³

② 71 = 43/m³ — ₹ 17,658/-

(1V) P.C.C.M-15

Q/5 = 5.69 m³

② 52 = 026/m³ — ₹ 296/-

(V) P.C.C.M-20

Q/5 = 27.73 m³

② 74 = 033/m³ — ₹ 2053/-

(VI) Rec Pipe. deep

= 15.00 m

② 0 = 056/m³

Continuation

— ₹ 1/-

₹ 7218220 — ₹ 7218220

₹ 55,408,376/-

Overall Material Steels

(1) Earth $\frac{81}{8}$ ————— 3925.67 m^3

(11) Stone Metal (G3B + Gr3) = 964.26 M³

(iii) Coarse Sand	_____	959.32
		ms

(iv) Stone Churns	—	30.08 m ³
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(v) Stone Screening.	—	59.33 MB
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01/07/21