

KMGSY-Aveshsh-(NDBJ)

Schedule XLV-Form No. 134

LO21 to Saya Pkgsy Rd. to Saya Bigha

KMGSY-(NDBJ)

Agency - Satchand; Construction

EE. R. W. D. WORK - Attached

DIVISION

EE. Nabinagar

SUB-DIVISION

NO - 14522

MEASUREMENT BOOK

Certified That This M.B. Contain (100)
Pages By Printers Machine And Issued
To Sri... Saurav Sivaraj A.E.- R.W.
Work Sub-Div... Nabinagar

मि. वि. वि.
Executive Engineer
Rural Works Department
Works Division, Aurangabad
28/2/24

Sch. XI.V-Form No. 134

E.E. A. bad.

DIVISION

A.E. Nabinagar

SUB-DIVISION

Measurement Book

No. 1522

Name of officer Sri Saurav Sivaraj A.E.
Nabinagar

Date of first entry:

Sch.XLV-Form No. 134					Contents of area
Particulars	Details of actual measure				
	No.	L.	B.	D.	
<u>ABSTRACT</u>					
(1) Clearing and grubbing Road land etc:-					
Qty nrs TNB (522) Page (1) Bm (1)					
0.84 Hect @ 75573 = 34/1000 B - 63482					
(2) Setting out Benchmark and Reference pillars etc:-					
Qty nrs TNB (4522) Page (2) Bm (2)					
(a) Benchmark					
2.00 Nrs @ 4471 = 12/1000 B - 8942 =					
(b) Reference pillars					
5.00 Nrs @ 2073 = 14/1000 B - 10366 =					

3) Excavation for roadway
(4) Box cutting etc. -
Qty vide TM B (4522) Pqr (2) I & M (3)
 $177.25 \text{ m}^3 @ 103 = 18261.75$ 18427 = 10

(4/5) Const of embankment deposited
Materials etc. -
Qty vide TM B (4522) Pqr (2) I & M (4)
 $106.35 \text{ m}^3 @ 63 = 6701.05$ 6701 = 10

Uf. 107918 = 10

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					BH:- 4114.562 =
($\frac{8}{34}$) PW and fixing 300 mm ϕ Irrigation pipe etc:-					
Qty vide TMB (4522) Page (7) Item (8)					
30.00 m @ 10.13 = 304.13 = 304.13 = 30					
($\frac{9}{29}$) Earth work excavation for foundation etc:-					
Qty vide TMB (4522) Page (7) Item (9)					
148.99 m ³ @ 398.62/m ³ b = 59390 = 60					

($\frac{10}{30}$) PW and laying M15 grade p.c.c for foundation etc					
Qty vide TMB (4522) Page (7) Item (10)					
22.98 m ³ @ 6574 = 58/m ³ b = 151084 =					
($\frac{11}{31}$) PW and laying M20 p.c.c for head wall structure etc:-					
Qty vide TMB (4522) Page (7) Item (11)					
122.45 m ³ @ 7579 = 95/m ³ b = 928165 =					
					45:- 5283614 =

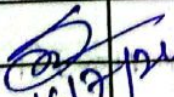
Continuation

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
R.H. - 5283614 =					
(12/11) p.w and laying prime coat (SS-1) etc. -					
Qty vide TMB (4522) Page					
(12/33) p.w and fixing NP3 1000mm pipe etc. -					
Qty vide TMB (4522) Page (8) Item (12)					
37.50 Rm @ 7592 = 284729 =					
R.H. - 5283614 =					
(13/11) p.w and laying prime coat (SS-1) etc. -					
Qty vide TMB (4522) Page (8) Item (13)					
3562.50 N2 @ 59 = 210579 =					
(14/12) p.w and laying top coat (PS-1) etc. -					
Qty vide TMB (4522) Page (8) Item (14)					
3562.50 N2 @ 20223/N2 = 720692 =					
L.H. - 5850991 =					

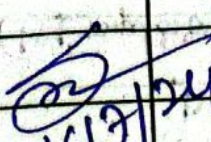
Continuation

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					Bff:-5850994
15 13) PW and laying. Mass 20000 thick etc:-					
Qty vide TMB (4522) Page (9) Item (15)					
3562.50 M ² @ 271 = 111 M ² B- 965829 =					
16 8) Const of sub grade eastern shoulders etc:-					
Qty vide TMB (4522) Page (9) Item (15)					
534.38 M ³ @ 264 = 63 M ³ B- 141413 =					

		Total -	6958233 =
Add L.V.L. Cons + 18% GST (+)			1322064 =
Add S.fee (L.S.)	(+)		125000 = 00
		Net!	8405297 =
Less 2.75% As per (-)			231146 = 00
		Net Amt! -	8174151 = 00


 16/7/24
 J.E

Continuation

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
<u>Material Statement</u>					
① Earthwork:-	3228.98				534.38 m^3
					$\rightarrow 3763.36 \text{ m}^3$
② G.S.D					
Metal:-	472.19				m^3
Sand:-	202.37				m^3
③ W.B.M-3					
Metal:-	408.40				m^3
Screening:-	93.56				m^3
④ M15 (P.C.C)					
Metal:-	18.38				m^3
Sand:-	12.87				m^3
⑤ M20 grade P.C.C					
Metal:-	110.21				m^3
Sand:-	55.10				m^3
⑥ Prime coat (SS-1):-	3028.13				Kg
⑦ Dope coat (PS-1):-	979.69				Kg
⑧ Bitumen:-	6768.75				Kg
Chips:-	96.19				m^3
 16/7/24 O.E					