

एकम सुमरुतु २५.३ ४ १२११२१३१

MMGSY

Schedule XLV-Form No. 134

Executive Engineer

R.W.D. Works Division

Darbhanga

DIVISION

Darbhanga

SUB-DIVISION

MEASUREMENT BOOK

Liladhar Yadav.

3532

3rd on A/c Bill

19

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - constn. with maintenance of road from Rupaul Dularpu Rd. to Patharpatti under Darbha block.					
Name of Agency - Lidadharyadar					
Aemf. No. - 27/SBD/2020-21 (MMGSY-SC) -					
Date of start - 07.8.2020.					
Time of compl - 06.8.2021.					
Situation of work - In progress -					
Work done - CD works					
HPC 1000mm \Rightarrow 3 No. 5					
HPC 600mm \Rightarrow 1 No.					
① E.L.W. - excavation of trench of E.L.W.					
$\text{H.A.} = 3 \text{ Nos} \times 2 \times 6.45 \text{m} \times 1.40 \text{m} \times 1.50 \text{m} = 81.27$ $1 \text{ No.} \times 2 \times 4.15 \text{m} \times 1.40 \text{m} \times 1.50 \text{m} = 17.43$					
Beddy/Rol. crust.					
$3 \text{ Nos} \times 5.78 \text{m} \times 1.53 \text{m} \times 0.75 \text{m} = 19.89 \text{ m}^3$ $1 \text{ No.} \times 5.98 \text{m} \times 1.07 \text{m} \times 0.50 \text{m} = 3.09 \text{ m}^3$ $\Rightarrow 121.68 \text{ m}^3$					
② P.C.C. Mix - open form of E.L.W.					
$\text{H.A.} = 3 \text{ Nos} \times 2 \times 6.45 \text{m} \times 1.40 \text{m} \times 0.15 \text{m} = 8.13 \text{ m}^3$ $1 \text{ No.} \times 2 \times 3.85 \text{m} \times 1.40 \text{m} \times 0.15 \text{m} = 1.62 \text{ m}^3$ $\Rightarrow 9.75 \text{ m}^3$					

Continuation

Date
 22.5.2021
 108

Abstract of cost (and on bill)

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① setting out of Ref. & work's Bench marks					c/B/D
Qty. vide p - 13 of T.M.B = 3 Nos.					
					@ 3821-44/- = 11464-00
② constn. of ref. pillars/Burjeds					c/B/D
Qty. vide p - 13 of T.M.B = 13 Nos.					
					@ 1754-67/- = 22811-00
③ clearing & grubbing of Ref.					c/B/D
Qty. vide p - 13 of T.M.B = 1.029 M ² .					
					@ 5133-76/100 = 52617-00
④ Excavation for Ref. work = soil					c/B/D
Qty. vide p - 13 of T.M.B = 94.50 m ³					
" " " " " = 173.25 "					
					⇒ 267.75 m ³
					@ 74-16/m ³ = 19856-00
⑤ constn. of embankment with mate obtained from borrow pits					lean 100 M.
Qty. vide p - 26 of T.M.B = 1130.20 m ³					
					@ 175-22/m ³ = 198034-00
⑥ constn. of embankment with mate obtained from pits					lean 100 M.
Qty. vide p - 26 of T.M.B = 3350.75 m ³					
					@ 85/m ³ = 468602-00
					⇒ 773384-00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F. \rightarrow	773384-0
(7/7) constn. of sub-grade & earth shoulders with mate obtained from borrow pits —					
				lead up to 1000 M.	
				Qty. in cbm - 23 of H.M.B. = 14315.20 m ³	
				@ 176-86/m ³ = 253829 =	
(8/8) constn. of C.B.B. with well graded material of 1.					
				Qty. in cbm - 130 of H.M.B. = 707.11 m ³	
				11 of " = 917.12 "	
				\rightarrow 1626.23 m ³	
				@ 2534-96/m ³ = 4122428 =	
(9/9) Pcc 2 layers, spreading WBM 6-5-111 —				chick	
				Qty. in cbm - 14 of H.M.B. = 67.777 m ³	
				@ 3223-95/m ³ = 218510 =	
(10/13) constn. of unsurfaced plain cement concrete pavement (M30) —				chick	
				Qty. in cbm - 14 of H.M.B. = 149.98 m ³	
				@ 6564-99/m ³ = 945227 =	
(11/18) Pcc 2 of typical mm size inferior material of 50 mm board —				chick	
				Qty. in cbm - 14 of H.M.B. = 210.5	
				@ 9311-90/ — = 18624 =	

Continuation

\rightarrow 6113492-0

6332882-0

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

B.F. → 6113492 =
6332002 =

(12/24) Elimination of excavation of
found ———— d/B 12

Qty. of concrete - 140 m³ MB = 77.04 m³
 " " - 19 " = 121.68 "

→ 198.72 m³
 as per estimate = 183.76 m³
 @ 269.32/m³ = 49490 =

(13/25) Pro. type-B bedding with
Local sand ———— d/B 12

Qty. of concrete - 140 m³ MB = 8.84 m³
 " " - 20 " = 14.72 "

→ 29.56 m³
 → 22.06 m³
 @ 483.20/m³ = 9998 =

(14/26) Pro. P.C.C. mix — open
found ———— d/B 12

Qty. of concrete - 150 m³ MB = 7.05 m³
 " " - 19 " = 9.75 "

→ 16.80 m³
 @ 5126.26/m³ = 86121 =

(15/27) Pro. in concrete B/W (1:4) —
sub str. ———— d/B 12

Qty. of concrete - 150 m³ MB = 67.90 m³
 " " - 20 " = 94.40 "

→ 162.30 m³
 @ 5678.35/m³ = 921596 =

(16/28) Pro. 2 layers R.C.C. NR3
H.P. of 600mm ————

Qty. of concrete - 150 m³ MB = 7.50 m³
 " " - 20 " = 7.50 "

→ 15.00 m³

Continuation 16.00 m³
 @ 2561.47/m³ = 38422 =
 → 7219119 =
 → 7437629 =

