

MMGSY

PMGSY Road to Gopalpur Sima tak via

Schedule XLV-Form No.-134

Chaupal tola B Laheri Tola.

(MMGSY-SC)

पञ्जाब प्रदेश

DIVISION

श्री. श्री. जयपुर जिला

खण्ड-2

SUB-DIVISION

Manigachhi

MEASUREMENT BOOK

Anju Devi

No. 660

2nd RATE BILL

Sch. XLV-Form No. 134

10

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - contn. of work from Pragsy Rd. to Gopalpur Sima; Jat under Manigachhi block					
Name of Agency - Smt. Anju Devi At - Galwal, Kamsauli (Doubt)					
Smt. No. - 05/SBD/2018-19 dt - 16.5.18					
Date of start - 16.5.18					
Time of compl - 15.11.18					
Actual date of compl - 15.11.18					
Work done - C.W. (HPC-1 No.)					
(1) Excavation of 30" dia					

H.W. = $2 \times 4.15m \times 1.40 \times 1.50m = 17.43m^3$	
Bedding/Red crust	
$= 1 \times 5.28m \times 1.10m \times 0.75 = 4.77m^3$	
$\Rightarrow 22.20m^3$	
(2) For 2 laying P.C.C. 15" dia	
H.W. = $2 \times 3.85m \times 1.40 \times 0.15m = 1.62m^3$	
Sum = 29.82	
(3) For 1st Anne B. 11" dia	
H.W. = $2 \times 3.85m \times 1.25 + 0.50 \times 2.0m$	
$= 13.77m^3$	
For 2nd pipe opening	
$= 2 \times \frac{1}{4} \times (0.80)^2 \times 0.60m (ar) = 0.602$	
$\Rightarrow 12.873m^3$	
Parapet walls $2 \times 3.85m \times 0.40 \times 0.60m = 1.848m^3$	
Continuation	
$\Rightarrow 14.721m^3$	

Abstract of cost

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) setting out & constn. of ref. & working bench marks —					
Qty. indep. of est. MB = 1 No.					
					$\text{Rate } 4321.99/\text{each} = 4322 =$
(2) constn. of set pillars /					
buries —					
Qty. indep. of est. MB = 5 No.					
					$\text{Rate } 2146.56/\text{each} = 10733 =$
(3) clearing & rubble of Rd. (m)					
Qty. indep. of est. MB = 0.44 Hct					
					$\text{Rate } 45920.41/\text{Hct} = 20205 =$
(4) Excavation for Rd. work					
Qty. indep. of est. MB = 113.625 m ³					
					$\text{Rate } 72.10/\text{m}^3 = 8192 =$
(5) constn. of sub-grade & earth shoulders with material from borrow pits					
Qty. indep. of est. MB = 504.00 m ³					
11 - 12					$= 245.29 =$
Limit 747.66					$\Rightarrow 749.25 \text{ m}^3$
					$\text{Rate } 124.89/\text{m}^3 = 131040 =$
(6) constn. of G.S.B. with well graded mate. for 1					
Qty. indep. of est. MB = 435.265 m ³					
11 - 11					$= 36.225 =$
Limit 497.69					$\Rightarrow 497.69 \text{ m}^3$
					$\text{Rate } 2982.35/\text{m}^3 = 14725649 =$

Continuation

1700539 =

C.D.

1658066 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F. $\Rightarrow 1700539 \rightarrow$
(7/9) Pro & laying of ready mix concrete					SELF
Qty. in dep - 08 of T.M.B =					$338.309 m^3$
" " - 12 " =					26.438
Limit - 348.55					$\Rightarrow 364.747$
					$1301896 m$
(8/13) Contn. of unreinforced cement concrete pavement					
Qty. in dep - 08 of T.M.B =					$289.932 m^3$
Limit - 279.73					$\Rightarrow 665.88 m^3$
					2222891
(9/16) Pro & laying of typical M.M.G.S.Y. infrastructure					
citizen board					SELF
Qty. in dep - 08 of T.M.B =					210.5
" " - 14 " =					210.5
					$\Rightarrow 420.5$
					$\Rightarrow 9324.86$
					$= 38899$
(10/21) Excavation of footings					SELF
Qty. in dep - 10 of T.M.B =					$2220 m^3$
					$\Rightarrow 239.68 m^3$
					$= 5321$
(11/23) Pro & laying P.C.C. M.F. - open for					SELF
Qty. in dep - 10 of T.M.B =					$1.62 m^3$
					$\Rightarrow 6039.44 m^3$
					$= 9784$
(12/24) Pro. & laying B.I.W. (1:4)					SELF
Qty. in dep - 10 of T.M.B =					$14.72 m^3$
					$\Rightarrow 2201.68 m^3$
					$= 106016$
Continuation					$\Rightarrow 5445842$
					$52,836 \times 3.0$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F	5730653=
19 Pro. & app. Jack coat					
				at B.F	
At. indep - 15 of N.M.B = 3052.50 m ²					
				@ 16-45/m ²	50214=
20 Pro. & laying 20mm thick					
min. seat surface				at B.F	
At. indep - 16 of N.M.B = 3052.50 m ²					
				@ 218-20/m ²	667582=
21 Pro. & laying of Rec. 200					
K.M. stone (forecast)					
At. indep - 12 of N.M.B = 2 No. 8					
				@ 2522-09/each	5044=
22 Pro. & laying of Rec. 200					
stone (forecast)					
At. indep - 12 of N.M.B = 6 No. 8					
				@ 635-07/each	3810-0
23 Pro. & laying of rec. 200					
traffic signs of 600mm					
equil triangle				at B.F	
At. indep - 16 of N.M.B = 4 No. 8					
				@ 1688-29/each	6755-0
24 Pro. & laying of rec. 200					
traffic signs of 600mm					
circle				at B.F	
At. indep - 16 of N.M.B = 4 No. 8					
				@ 1753-09/each	7012-0
					1

647107000

Continuation

C.O.

6258901

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F. $\Rightarrow 6471070 =$
Pro. & line of road					
traffic signs of 800mm x					
450mm rectangular					
Strip width - 16 ft. MB = 4110.8					
					$\odot 1746.51 / \text{each} = 6986 = 0$
					6265887.0
					$\odot 1746.51 \Rightarrow 6478056 =$
Less 10% below average					6265887.0
					6478056.0
Total value of work done					5830250.0
Less previous payment (18th Nov)					5639278.0
width - 8 ft. MB					64550019 =
					Net $\Rightarrow 1280291.0$

					1089,279.0
Done					87119
05.7.19					A.E.
J.E.					
The work has been completed as per specification & it is estimated to start the maintenance from 16.11.18.					
Done					
05.7.19					
J.E.					
At 10th					1156808.0
Letter No. 20 dt 28/1/2020					
					CFMS
					1500
					1500
					1500
					1500
					1500
					1500
					1500
					1500
					1500

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Material Statement: — (on overall)</u>					
(i) Stone Aggregate $\Rightarrow$					1240.75 m ³
(ii) L. Sand $\Rightarrow$					196.50 m ³
(iii) K. Sand $\Rightarrow$					135.62 m ³
(iv) Screening mate. $\Rightarrow$					105.80 m ³
(v) Bricks $\Rightarrow$					7361 No.s.
(vi) E/121 - Jilly $\Rightarrow$					1520.304 m ³
(vii) Bit. Emulsion (SS-1) $\Rightarrow$					2.595 mt
(viii) Bit. Emulsion (RS-1) $\Rightarrow$					0.839 mt
(ix) Bitumene (S-90) $\Rightarrow$					5.2997 mt
<u>Sum:</u>					
					05.7.19 (8.11.11)

<u>2nd and final bill</u>				
<u>memo of payment</u>				
<u>VT NO 11 dt 20/2/2020</u>				
S.D. - 5%.				54,464.00
P.S.D. - 3%.				32,678.00
S.Tax - 1%.				10,893.00
V.S.T. - 2%.				21,786.00
L.C.E.S.S. - 1%.				10,893.00
Royalty				2506.71
				154,858.00
Deduction				815,572.00
				391,385.00
By CRMS				859,279.00
				1089,279.00
<u>Passed for Rs 1089,279 (Rupees</u>				
<u>ten Lac eighty nine thousand</u>				
<u>two hundred & seventy nine).</u>				

Executive Engineer

R.W.D. Works Division

Darbhanga-2

28.2.20