

378

PMGSy Road to Bagpathiyas

Schedule XLV-Form No. 134

Freemant No. - 49 SDD of 20-21

Bagpathiyas

DIVISION

Shitahs

SUB-DIVISION

Shitahs

Measurement Book

Aaditya Kumar Puri.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
SD 8/1 -		203425 ~			
IT 8/1 -		25428			
CU 5/1 -		25428 ~			
Subst N -		25428			
Loc 2/1 -		25428			
Royalty -		54558 ~			
S.F -		21191 ~			
By cheque -		2542816 ^{AN}			
By cheque -		2161930			
Total -		2542816 ~			

Sum of Rs 2542816 = Twenty five lac forty two thousand eight hundred and sixteen

By cheque - 2161930 ~

Remainder i.e. Sixty one thousand nine hundred and thirty only

HHH
11/9/20
Executive Engineer
R.W.D. Works Div.
Bagaha-2

2nd. on the bill and final bill
Myo

Name of work: Construction of road from
PMGSY road to Barpattiya tols
Agency: Aditya Kumar Tiwari,
Bagaha, West Champaran

Agreement Amount: Rs. 5487897/-

Agreement NO. - 49580 of 20-21

Date of Start: 09/07/2020

Date of Completion: 08/01/2021

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Recond measurement</u>					
1 Provide of laying, spreading and compacting stone gneiss					
115 m = 6 m ²					
2 X 30.00 X 3.75 X 0.075					16.875 m ²
1 X 25.00 X 3.75 X 0.075					7.031 m ²
H. curve	6 X 26.00 X	$\frac{3.75 + 4.37 + 3.75}{3} - 3.75$			2.15 m ²
				X 0.075	7.072 m ²
Sell Month					
				Total	24.978 m ²
					26.056 m ²
				Say	24.98 m ²
					26.06 m ²
2 Construction of curber foot					
Palam Cement Cement finish					
2 X 30.00 X 3.75 X 0.160					36.00 m ²
1 X 25.00 X 3.75 X 0.160					15.00 m ²
H. curve	6 X 26.00 X	$\frac{3.75 + 4.37 + 3.75}{3} - 3.75$			4.58 m ²
				X 0.160	7.528 m ²
				Total	53.29 m ²
					55.58 m ²
3 Construction of reference					
50 piler					0.285 m
18/09/2000					
2E					
<u>Recond measurement</u>					
4 Construction of earthen wall					
and 50 piler					
2 X 12 X 30.00 X 1.51 X 0.175					190.26 m ²
2 X 1 X 25.00 X 1.51 X 0.175					13.21 m ²
Continuation				Total	203.47 m ²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Construction of embankment					
CH Area		Mean Area		Dist	Volume
0	3.081				
50	3.804	3.443		50	172.125 m ³
100	3.331	3.598		50	179.875 "
150	5.099	4.245		50	212.250 "
200	4.051	4.575		50	228.750 "
250	3.684	3.868		50	193.375 "
300	3.778	3.731		50	186.550 "
350	3.490	3.634		50	181.700 "
385	5.127	4.309		35	150.798 "
				Total :	1505.422 m ³

Do not use :-

Desert	INBM - Gr-10	109.858 m ³
		110.435 m ³
	G.S.B.	38.115 "
	Subgrade	202.80 "
	E/W Qty in box cutting	28.80 "
		235.58 "
	Rigid pavement	233.28 "
	Net Qty in filling	893.063 "
		889.693 "
	70% earth upto 100 m	622.78 m ³
	Qty given	402.64 "
	Due Qty	220.88 m ³
	30% earth upto 1000 m	267.92 "
		266.90 "
	Qty given	172.56 "
	Due Qty	95.36 m ³
		94.35 m ³
	Reported by	
	20/11/20	

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Record measurement</u>					
1 Providing kiln brickwork : 1 no.					
2 Providing 200mm stone					1 nos
3 Providing and applying 2 coats water based emulsion					
	2X12X30.00X0.10				= 72.00 m ²
	2X1X25.00X0.10				= 5.00
	Total :				77.00 m ²
4 Providing and laying hot applied thermoplastic					
	2X12X30.00X0.10				= 72.00 m ²
	2X1X25.00X0.10				= 5.00
	Total :				77.00 m ²
<u>Accepted by</u>					
03/10/2020					
<u>Record measurement</u>					
1 Providing and fixing 600 mm equilateral triangle : 2 nos.					
2 600 mm x 400 mm rectangle board					= 2 nos.
3 Providing and fixing 900 mm side octagon board					= 2 nos.
4 Construction of pillar					= 0.39 Km
<u>Accepted by</u>					
06/10/2020					

Continuation

Sch. XLV-Form No. 15V					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
Revised measurement					
Construction of subgrade at center shoulder					
	2 X 12 X 30.00	1.51	0.175		190.26 m ³
	2 X 1 X 25.00	1.51	0.175		13.21 m ³
					<u>Total = 203.47 m</u>

Accepted by
02/10/2005

Revised measurement

1 Laying brick soling

2X12X30.00	0.375				270.00 m ³
2X1X25.00	0.375				18.75 "

Total: 288.75 m³

Accepted by
12/10/2005

TC

Material statement

1 Earth work	= 699.47 m ³	(1.71/1)
2 Stone Metal	= 31.533 m ³	(458.24)
3 Stone Screening	= 6.254 m ³	(34552)
4 Stone chips	= 50.02 m ³	(550.85)
5 Course Sand	= 25.01 m ³	(614.11)
6 Cement	= 19.453 t	(5002.41 t)

Accepted by

12/10/2005

B

D

W

EST. 00012

EST. 00012

EST. 00012

EST. 00012

EST. 00012

EST. 00012

EST. 00012

EST. 00012

2005 XLA-Form No. 134

Continued on

Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1/ Construction of working S.M. vide TMB pg no. 4 = 0.38 km @ Rs. 6598:09 / km					Rs. 2573:00
2/2 Construction of pillar vide TMB pg no. 9 = 0.39 km @ Rs. 3825:99 / km					Rs. 1492:00
3/3 Clearing & grading road vide pg no. 4 = 0.12 Hg @ Rs. 51137:20 per Hg					Rs. 6136:00
4/ Construction of embankment lead up to 100m vide TMB pg no. 4 = 172.56 m ³ vide TMB pg no. 8 = 24.35 m ³					
Total = 266.50 m ³ restricted to 266.38 m ³ @ Rs. 189:95 / m ³					
					Rs. 50595:00
5/5 Construction of Subgrade and earthen shoulder vide TMB pg no. 10 @ 203.47 m ³ restricted to 202.80 m ³ @ Rs. 202:80 / m ³					Rs. 38865:00
6/6 Const. of embankment - lead up to 100m vide TMB pg no. 4 = 402.64 m ³ vide TMB pg no. 8 = 220.14 m ³ Total = 622.78 m ³ @ Rs. to 621.56 m ³ @ Rs. 152:52 / m ³					Rs. 95922:00
7/2 Excavation for 200m ³ vide TMB pg no. 4 = 28.88 m ³ @ Rs. 75:50 / m ³					Rs. 2180:00
Continuation					
Total Rs. 197267:00					

C/F

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
8 Laying border Soling side					
TRB p/w 10 = 288.75 m ²					
@ Rs. 477.06 / m ²					Rs. 137751:00
9 Const. of granular Sub base					
side TRB p/w 4 = 38.15 m ²					
@ Rs. 4047.00 / m ²					Rs. 154251:00
10 Prov. laying, Spreading and					
Compacting 113m Gravel side					
TRB p/w 4 = 84.375 m ² side					
TRB p/w 7 = 26.06 m ²					
Total = 110.44 m ² @					
Rs. 4865.71 / m ²					Rs. 537369:00
11 Const. of Unreinforced					
14 Plain cement concrete side					
TRB p/w 5 = 180.00 m ² side					
TRB p/w 7 = 55.58 m ²					
Total = 235.58 m ² @					
Rs. 8361.62 / m ²					Rs. 1969830:00
12 Prov. & fixing ordinary					
bedstone side TRB p/w 9					
= 1 m ² @ Rs. 2771.42 / m ²					Rs. 2771:00
13 Prov. & fixing 200 mm					
17 Stone base side TRB p/w 9					
= 1 m ² @ Rs. 699.38 / m ²					Rs. 699:00
14 Prov. & applying 200 mm					
20 side TRB p/w 9 = 77.00 m ²					
@ Rs. 92.32 / m ²					Rs. 7107:00
15 Prov. & laying hot appl. - 1					
21 Steam plaster side p/w 9 =					
77.00 m ² @ Rs. 721.41 / m ²					Rs. 55582:00

Continuation Total Rs. 3062634:00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
15/11/2018					
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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				Rs	35937692
len 0.05% as per agreement				Rs	17972
len previous paid Amount				Rs	25428162
Payable Amount				Rs	10491562
Noted by					
	12/11/20				
	52				