

Pitambar Jale Primary School to Narayanganbur
Pumbe

MM654 (SC)

Measurement Book

Schedule XLV-Form No. 134

1996/12/11/13-

DIVISION

233

SUB-DIVISION

3077

14/12/13

Name of Work -
 Situation of work -
 Agency by which work is executed -
 Date of measurement -
 No. and date of agreement -
 (These four lines should be repeated at the commencement of the measurements relating to each work).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 Record entry					
Name of work -	Construction of				
road from Pitambara Primary	School to Marayanpur Panch.				
Head -	MM bsy (SC)				
Agency -	Arvind Kumar				
Agreement No -	SBD-16/2020/21				
Agreement Rate -	As Per BOP Rate				
Agreement Amount -	Rs 9495570/-				
Work start date -	27/6/20				
Date of completion -	26/6/21				
Date of entry -	6/5/22				
(1) Providing and fixing	Benchmark Pillars				
- - all complete job	2 NO				
(2) Providing and fixing	reference pillars - -				
all complete job	5 NO				
(3) clearing and grubbing	road land - - all				
Complete job					
2 x 5 x 30.00 x 3.50 =	1050.00 m ²				
2 x 4 x 30.00 x 3.50 =	840.00 m ²				

1890.00 m²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ISF on NTC Bill					
Name of work - construction of road from Pitampur to Primary School to Narayanpur Purnea					
Head - MM LSY (SC)					
Agency - Arvind Kumar					
Agreement No - SBD-16/2020-21					
Agreement Rate - AS per Bof Rate					
Agreement Amount - Rs 9495570					
Date of Commence - 29/6/20					
Date of Completion - 26/6/21					
Date of Entry - 11/7/21					
(1/2) Providing and putting benchmark pillars -					
all complete job					
Qty with TM B Page 1					2 No
(2/3) Providing and putting reference pillars -					
all complete job					
Qty with TM B Page 1					5 No
(3/4) Clearing and grubbing road land -					
all complete job					
Qty with TM B Page 2					9800 m ²
					= 0.9812 ha

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Said as A/c Bill					
Name of work - Construction of road from Pithampur to Naryanpur, Pithampur					
Isaid m/s 454 (cc)					
Agency - Arvind Kumar					
Agreement No - S.D. - 16/2020-21					
Agreement Date - AS per Bill Date					
Date of Commence - 27/6/2020					
Date of Completion - 28/6/21					
Date of Entry - 21/12/22					
Further measurement - Bill					
Bill No.	21/12/22				Bill No.
36					112

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF COST					
(1/2) Provisional and primary benchmark pillars					
Qty wide TMB Page 18 = 2 No					
QA 389 4.30 each = A					7789.00
(2/3) Provisional and primary reference pillars					
Qty wide TMB Page 18 = 5 No					
QA 1755.42 each = A					8777.00
(3/4) Clearing and grubbing work					
Land - all complete					
Qty wide TMB Page 18 = 0.98/ha					
QA 51133.76/ha = A					50111.00
(4/7) Construction of embankment with 100 m lead					
Complete					
Qty wide TMB Page 18 = 2977.50 m ³					
QA 138.29/m ³ = A					414736.00
(5/8) Construction of embankment with 1000 m lead					
all complete					
Qty wide TMB Page 18 = 367 (50 m ³)					
QA 176.86/m ³ = A					64996.00
					546409.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BFA	546409.00
(6/9) construction of subgrade					
and earthen shoulder					
— all complete sub					
qty of concrete sub					653.94 m ³
qty 181.56/m ³					105651.00
7/21) Provision and haul of					
typical mm loss information					
sign board — all complete sub					
qty of concrete sub					Page 18 = 22 m
qty 9368.27 each = 4					18737.00
8/35) Barbed wire in					
enclosure for					
Foundation of structure					
— all complete sub					
qty of concrete sub					Page 19 = 104.52 m ³
qty 269.32/m ³					28149.00
9/36) Provision PCC M15					
in foundation — all					
Complete sub					
qty of concrete sub					Page 19 = 19.10 m ³
qty 4235.15/m ³					80891.00
10/37) Provision PCC M20					
in sub structure — all					
all complete sub					
qty of concrete sub					Page 19 = 112.01 m ³
qty 4939.93/m ³					553322.00

Continuation

60213331/59.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BFA	1333/59.0
(11/38) Provide and lay down					
Pipe HP3 1000 mm dia					
all complete sub					
qty vide TMB Page 20 = 17.50 M					
@ 3619.22/m				= R	63336.00
(12/43) Provide RCC/RC					
in foundation				all	
Complete sub					
qty vide TMB Page 20 = 23.40 m ³					
@ 4743.51/m ³				= R	158433.00
(13/44) S/F and Plaster THYSD					
bar reinforcement					
all complete sub (on brickwork)					
qty vide TMB Page 20 = 0.16 MT					
@ 45590.99/MT				= R	7295.00
(14/47) Provide RCC 25 mm					
sub structure				all	
Complete sub					
qty vide TMB Page 20 = 10.62 m ³					
@ 5552.05/m ³				= R	58963.00
(15/48) S/F and Plaster THYSD					
reinforcement				all	
Complete sub					
qty vide TMB Page 20 = 1.037 MT					
@ 45731.98/MT				= R	47424.00
				all	1668610.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BFA	1668610 ^{rw}
($\frac{16}{49}$) Bank filling behind					
abutment and return wall					
— all complete					
Qty Wick TM3 Page 21 = 32.160 m ³					
at 702.46/m ³ =					22900 ^{rw}
($\frac{17}{50}$) Provisional and laying					
filter media — all					
Complete					
Qty Wick TM3 Page 21 = 22.85 m ³					
at 2066.87/m ³ =					47228 ^{rw}
($\frac{18}{51}$) Provisional and laying Acc					
M30 in Super					
structure — all complete					
Qty Wick TM3 Page 21 = 3.88 m ³					
at 6116.457 m ³ =					23732 ^{rw}
($\frac{19}{52}$) S/F and placing 1st SD					
bar reinforcement in Super					
structure — all					
Complete					
Qty Wick TM3 Page 21 = 0.332 MT					
at 46781.78/MT =					15532 ^{rw}
					1778002 ^{rw}
Add GST @ 12% =					213360 ^{rw}
Add Labour @ 8% / 7% =					17780 ^{rw}
					2009142 ^{rw}
					/

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BFH	2009/42.00
Add 80000000 fee					
(a) Embankment and subgrade					
39 98.9 4 m ³					
e 23.78 x $\frac{10}{100}$ / m ³ = R					9509.00
(b) PCC M15 - 19.110 m ³					
OR 465.144 x $\frac{10}{100}$ / m ³ = R					889.10
(c) PCC M20 - 145.41 m ³					
OR 535.15 x $\frac{10}{100}$ / m ³ = R					7782.50
(d) PCC M25 - 10.162 m ³					
OR 586.42 x $\frac{10}{100}$ / m ³ = R					623.10
(e) PCC/ RCC M30 - 3.88 m ³					
OR 586.42 x $\frac{10}{100}$ / m ³ = R					228.10
(f) Filter media - 22.85 m ³					
OR 737.10 x $\frac{10}{100}$ / m ³ = R					1684.10
(g) Back filling - 32.60 m ³					
OR 157.83 x $\frac{10}{100}$ / m ³ = R					515.10
				R	2030372.00
Less Preliminary work/Amek					
Wider M3 Page 23 - OR					1137008.00
				R	893364.00
By S.M.					
21/12/22				By S.M.	
OR				22/12/22	
				OR	

Continuation