

A. K. Const.

A. K. Const. Station

Ag No. - 20 (SBD)/2020-21

PMUSY Road Chalkitane to Gradezi Tola -
Barabandh Davidas Tola Rd

Schedule XIV-Form No. 134

Head - PMUSY (SC)

P. W. D (W) Jamui

DIVISION

Khaira

SUB-DIVISION

MEASUREMENT BOOK

2812

2812

Drawn on A/C Bill

Main Road - PM Udy Road

Choukita to Gaderi Talga

Barabandi Rabidas Talga

Agency - A.K. Construction

At - Durbur P.O. - Kewal Ranjatha

Dist - Jammu Actual
(L - 1000 KM)

Ag No - 20 (SAD) 2020 - 21

Constn Cost - 116564962

Main Cost - 17904842

B 13366980

Date of Commencement 21.07.2020

Date of Completion 20.07.2021

Date of Entry 29.04.2022

As per DPR length - 2. Km

Actual work done - 1.0 Km

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(Construct 1000 R.H.P. Culvert) 3N/5					
1. E.W. in excavation for					
34 foundation do do complete					
H.W. - 2x	6.45	1.40	1.50		$27.090 M^3$
Below Pipe 1x	4.85	1.53	0.365		$2.708 M^3$
					$29.798 M^3$
For 3N/5 x	29.798				$89.394 M^3$
2. P.V. M-15 R.C.C. (1.25 x 1.5) cu					
35 open foundation					
H.W. - 2x	6.45	1.40	1.50		$2.709 M^3$
Below Pipe 1x	4.931	1.53	0.250		$1.886 M^3$
					4.595
For 3N/5 x	4.595				$13.785 M^3$
3. P.C.C. / R.C.C. (M-20) cu sub					
36 structure do do cu complete					
H.W. - 2x	6.15	0.825	3.180		$32.269 M^3$
Parapet 2x	6.15	0.40	1.000		$4.92 M^3$
					$37.189 M^3$
Less for pipe					
2x	0.7857	1.23	0.622		$1.478 M^3$
					$35.711 M^3$
For 3N/5 x	35.711				$107.133 M^3$
4. P.V. & laying R.C.C. NP3 pipe					
37 for culvert on 7th class					
bedding					
3x	2.50		7.50		M^3
For 3N/5 x	7.50		22.50		M^3

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9 Constm of c.c Pavement					
17 on prepared surface with					
primer sealant dowel					
bars de-drain comp. of					
0-24	2	10.0	1.75	0.1602	2.40 M ³
0-153	3	30.0	3.75	0.1602	90.00 M ³
153-161	1	11.0	3.0	0.1601	5.28 M ³
161-311	5	30.0	3.75	0.1602	90.00 M ³
311-323	1	12.0	3.35	0.1602	6.43 M ³
curve	2	10.0	0.80	0.1602	1.28 M ³
323-413	3	30.0	3.75	0.1602	54.00 M ³
413-420	7	3.75		0.1602	4.20 M ³
420-600	6	30.0	3.75	0.1602	108.00 M ³
curve	2	8.0	0.75	0.1602	1.92 M ³
					363.51
10 K.M. stone	11	4120m			
21	21	21			
11 ii 200 M stone	22	511			
12 (i) 600 mm equilateral triangle	24	611			
14 (ii) 600 mm circular	25	511			
15 11800 mm x 600 mm	26	26			
Rectangular					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
18 R.C.C. Cement Concrete					
37 m-15 grade boundary					
pillar					
		30 Nos			
19 P.V. encircling					
32 direction & place					
identification board					
		5 Nos			
20 P.V. & fixing					
33 Typical M.M.B.S.Y.					
Maintenance Board					
		1 Nos			

21					
9	Constn of Sub-grade				
	& Earthen shoulder				
	with approved material				
	obtained from borrow				
	pits with all lift -				
	Earthen shoulder in (e.e. Portion)				
	$2 \times 10 \times 30.0 \times 1.220 \times 0.160 =$			117.12	M^3
	$2 \times 10 \times 30.0 \times 1.22 \times 0.160 =$			117.12	M^3
	Earthen shoulder (Side to G.S.B)				
	& W.B.M in (e.e. Portion)				
	$2 \times 10.0 \times 30.0 \times 1.39 \times 0.175 =$			145.95	M^3
	$2 \times 10.0 \times 30.0 \times 1.39 \times 0.175 =$			145.95	M^3
				526	$14 M^3$

By Ar

10.4.22
Continuation

By Ar
03/06/22

Ar

2nd on AIC Bill, CAP STRAET of CWS			
Name of Road:- PMGSY Road chaukitank			
to Gredari Tola Barabandi			
Ravidas Tola Road L-1000 M			
Agency:- A.K. Construction			
At Surpur P.O. Kewal Aniyatta			
P.S.-Khana Dist Jammu			
Ag No 20(SAD) / 2020-21			
Constn of Cost ₹		116 56 4 962 W	
Material Cost ₹		17 10 4 842 W	
		133 66 9 80 W	
Date of Start 21.07.2020			
Date of Completion 20.07.2021			
Date of Entry:- 29.04.2022			

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. P.V. 2 fixing of working benchmark Pillars					
Stn vide Page No 7 in P.M.B.					
1 KM					
CB 32972 = 0.41 KM					B 32972
2. clearing & grubbing RD/and					
Stn vide Page No 7 in P.M.B.					
0.350 Hae					
CB 51133 = 76 Hae					B 17897
3. Constn of sub-embankment					
For 100 M lead					
Stn vide Page No 7 in P.M.B.					
218.25 M ³ @ 175 = 22 M ³					B 38242
4. For 100 M lead					
Stn vide Page No 8 in P.M.B.					
356.20 M ³					
CB 135 = 12 M ³					B 48130
5. Constn of sub-grade & earth shoulder					
Stn vide Page No 8 in P.M.B.					
936 = 10 M ³					
CB 176 = 86 M ³					B 16554
6. Cable duct across the Road					
Stn vide Page No 8 in P.M.B.					
60.5 M					
CB 1589 = 0.91 KM					B 95345

B 398127

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		1311 R	213	441	2 20
12	1000 mm	8 H. P. column			
34		ew in excavation in foundry			
		Stu side Paper No. 13 in P.M.B			
		89.394 M ³			
Q.B.	294	721 M ³			B 2634710
13	P.C.C. (112.5.5) in open				
35		foundry			
		Stu side Paper No. 13 in P.M.B			
		13.785 M ³			
Q.B.	4934	491 M ³			B 6802210
14	P.C.C./R.C.C. (M.20) in				
36		Sub-structure			
		Stu side Paper No. 13 in P.M.B			
		107.133 M ³			
Q.B.	6079	311 M ³			B 6524921
15	Laying R.C.C. pipe No. 3				
37	1000 mm	8			
		Stu side Paper No. 13 in P.M.B			
		22.50 M ³			
Q.B.	3424	2321 M			B 770472
16	Painting on parapet				
38		two coats of C.D. walls			
		Stu side Paper No. 14 in P.M.B			
		61.92 M ²			
Q.B.	4721	91 M ²			B 60181

Total B 296433710
Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		131 P B	296433	726	
17 Prime-coat (S-4)					
13		Qty vide page no	14 in DMB		
		1514.90 M ²			
		Q B 452591 M ²		B	490642
18 Tack-coat (S-4)					
14		Qty vide page no	14 in DMB		
		1514.90 M ²			
		Q B 152491 M ²		B	234662
19 m.s.s. (S-90)					
15		Qty vide page no	14 in T-MB		
		1514.90 M ²			
		Q B 2132191 M ²		B	3229622
20		Constn of en-reinforcement			
17		Qty vide page no	15 in T-MB		
		363.51 M ³			
		Q B 7225215 M ³		B	26264142
21		KM stone			
21		2 N3			
		Q B 21142731 each		B	42392
22		200 M stone			
22		5 N3			
		Q 605226 each		B	30262
		Rs	599350826		

Continuation