

PMGSY Road to Nawatoli

Barabanki
Schedule XLV-Form No. 134

PMGSY (SC)

DIVISION

SUB-DIVISION

Barabanki

(843)

MEASUREMENT BOOK

M/S - Singh Construction

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.)

(These are the measurements relating to each work.)					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
Name of Work:- Construction of Road from primary Road to Nartoli Bazar Nali Tak. under primary					
Agency:- M/s Singh Construction					
Agreement no:- 27 SBD 2020-21					
Date of start:- 18/06/20					
Date of completion:- 17.06.21					
Agreement value 15255105.20					
Rate Contract:- 4.27/- below.					

Road length:- 1.967 Km.

Measurement

(1) Prov. clearing and grubbing
 of Road land work all
 cost comp 106 a/ per all/pt

$$10 \times 30 \times 10 \times 3.50 = 1050.00 \text{ m}$$

$$10 \times 30 \times 10 \times 3.50 = 1050.00 \text{ m}$$

$$10 \times 30 \times 10 \times 2.00 = 600.00 \text{ m}$$

$$10 \times 30 \times 3.50 = 1050.00 \text{ m}$$

$$10 \times 30 \times 3.50 = 1050.00 \text{ m}$$

$$10 \times 30 \times 3.50 = 1050.00 \text{ m}$$

$$5 \times 30 \times 3.50 = 525.00 \text{ m}$$

$$1 \times 17 \times 3.50 = 59.50 \text{ m}$$

$$\text{Total} = \frac{6884.50}{10000} = 0.68845 \text{ Hect}$$

Continuation

27/8/20

ABSTRACT of (RS)

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Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Providing setting out of Fond R. 2 Piller with all cost (comp + lab & p) QV 7m 8/10 (14) 9/10 (3) Qty = 16 No @ 2422 = 38758/-					38758/-
(2) Prov. clearing & grubbing of Road land with all cost (comp + lab & p) QV 7m 8/10 (15) 9/10 (1) Qty = 0.688 Hec @ 51133 = 76/hec = 135200/-					
(3) Stimulating of old and damaged B/R with all cost (comp + lab & p) QV 7m 8/10 (16) 9/10 (2) Qty = 81.38 m @ 231 = 77/m ² = 14226/-					14226/-
(4) Stimulating of old and damaged Pice/Rice with all cost (comp + lab all Per all & p) QV 7m 8/10 (15) 9/10 (1) Qty = 1.82 m @ 456 = 83/hec = 659/-					659/-
					88843/-

Continuation

BOD 88843-20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5) Removal of old and damaged H.P. with all comp. work					
QVMBPWS (8) Item (3)					
Qty = 10 m ² @ 236 = 34 m ² rd					2363 = 20
(6) Prov. Box cutting & laying					
old surface with all comp. work					
QVMBPWS (8) Item (4)					
Qty = 214.50 m ²					
QV 74 = 161 m ² →					15907 = 20

(7) Cont. of Embankment material from Box cutting					
QVMBPWS (8) Item (5)					
Qty = 214.50 m ² @ 29 = 57 m ² →					6343 = 20
(8) Prov. Box Excavation in old trenchy with all comp. work					
QVMBPWS (8) Item (6)					
Qty = 193.52 m ²					
QV 269 = 32 m ² →					152119 = 20
(9) Prov. P.C.M. in old trenchy with all comp. work					
QVMBPWS (9) Item (7)					
Qty = 75.515 + 11.61 = 77.125					441900 = 20
QV 5729 = 66					

Continuation

607475 = 20

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
10) Prov. P. Ge M. M. S.				
42) Prov. all comp. comp. 126				
as per at 819				
Q. V. M. B. M. (9) Stem (8)				
Qty = 22.886 m				
Q. V. 6206 = 92/m				140810 =
11) Prov. M. S. Reinforced				
work in Rec. work M. S.				
all comp. comp. 126 at 819				
Q. V. M. B. M. (9) Stem (9)				
Qty = 0.493 m				
Q. V. 471 45282/m				23243 =
12) Prov. Rec. M. S. M. S.				
42) Prov. all comp. comp. 126				
Comp. 126 at 819				
Q. V. M. B. M. (10) Stem (10)				
Qty = 3.686 m				
Q. V. 7507 = 84/m				27674 =
13) Prov. Rec. M. S. M. S.				
42) Prov. all comp. comp. 126 at 819				
Q. V. M. B. M. (10) Stem (10)				
Page (10) 97/cm				
Qty = 2.832 + 3.88 = 6.712				
Limit of Qty 6541 = 69/m				43646 =
				849848 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14) Prov. P.C.C. M20 m					
SS. 10m all cost Comp					
12.6 al Per al 815					
QV7m3/No (10) Stem (12)					
Qtye (14) Stem (9)					
Qty = 118.621 + 11.808 = 130.429 m					
@ 6541 = 87/m ³ → 592365 =					
(15) Providing and laying Free					
(36) NP3 1000 mm dia. & P.					
10m all cost Comp 12.6					
al 815					
QV7m3/No (10) Stem (13)					
Qty = 30.4 m					
@ 3705 = 65/m ³ → 11170 =					
(16) Providing painting over					
(37+45) parapet with all cost					
Comp 12.6 al 815					
QV7m3/No (21) Stem (19)					
Qty = 109.12 m ²					
@ 97 = 18/m ² → 10604 =					
(17) Providing local sand filling					
(39) in 10m all cost					
Comp 12.6 al 815					
QV7m3/No (25) Stem (22)					
Qty = 1.01 m ³					
@ 453 = 20/m ³ → 458 =					
					1557445 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
18) Prov. weep hole in (47) R. wall & Abutment with all corr comp total 817					
QV 7m 30m (21) 52m (17)					
Qty = 24m					
QV 107 = 291/earl -					259020
19) Providing drainage from (48) in base slab with all corr comp total 817					
QV 7m 30m (21) 52m (18)					
Qty = 24m					
QV 692 = 88/earl -					138620

20) Providing 810 filling in (11,12) road Embankment material obtained from borrow area as 819					
QV 7m 30m (21) to (24) 90m (21)					
(1) Lead 1000met Qty = 760.87m					
QV 195 = 221m -					133320
(1) Lead 100 met Qty = 3043.50m					
QV 140 = 131m3 -					133320
21) Prov. 810 in sub-grade (13) and earthen shoulder with all corr comp total 819					
QV 7m 30m (21) 90m (21)					
Qty = 1238.49m					
QV 176 = 86/m -					21903920

Continuation

234028620

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
22 (14+19) Prov. GSB & 2m road width with comp 1st at 819 QV 7m B.P. No (11) 92cm (15) Qty = Page (15) 92cm (15) Qty = 139.50 + 867.112 = 1006.612m 4m road 1st = 1004.34m QV 2336 = 42/m ³ = 294916420					
23 (16+20) Providing NBM Gr 11.11 road width with comp comp 1st at 819 QV 7m B.P. No (11) 92cm (15) Qty = 558.75m QV 3725 = 73/m ³ = 20817520					
24 (21) Provide un-reinforced C.P. 1130m road Pavement at Per at 819 QV 7m B.P. No (18) 92cm (15) Qty = 363.68m ³ QV 7235 = 06/m ³ = 26306680					
25 (32) Prov. S.H. Layer mm by Protect Board and Information Board at Per at 819 QV 7m B.P. No (20) 92cm (15) Qty = 5 N.D. QV 10713 = 61/area = 535680					
Continuation					1005541820

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
26) S.F. 300 mm H.P. cobble chert with all (10) comp - 1/2 at 8/9 Qr 7m 8/10 (20) 9/10 (10) Qty = 37.50 met @ 902275/met → 338532					
27) Bonding Road Furniture (24, 25) with all comp 1/2 at 8/9 Qr 7m 8/10 (20) 9/10 (10) ① K.M. stone Qty = 3 M @ 2331210/each → 69932 ② 200 met 108 Qty = 8 M @ 611274/each → 48942					

28) S.F. Retro-reflective (26) Traffic Sign Board at 8/9 600mm side Triangular Board Qr 7m 8/10 (20) 9/10 (13) Qty = 18 M @ 3668 = 74/each → 66037					
29) S.F. retro reflective Traffic Sign Board Qty Qr 7m 8/10 (20) 9/10 (15) ① Stop Board Qty = 2 M @ 9007 = 64/each → 18015 ② 600x450 mm rectangular Board Qty = 4 M @ 4848 = 24/each → 19393					

Continuation

1020460320

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
80/29) Providing planting of tree with air main at Perambalur					
Qty 137 M ³					
Qs 819 = 92/2000					11232920
					1031693220
Qs 857 = 12%					123803220
Add L.C 1%					10316920
Add S.P 10%					15116720
					1180930020
Let 4.27/- be be 80					50425720
					1130504320
Let Premium be 221760620					221760620
					908743720
					14/06/21
					18

Continuation