

1st on A/c Bill

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Const of the Road					
from Kujalakee to					
Shekh Toli under					
MMGSY scheme -					
Agency - Sri Pyarelal Kumar					
Agreement No - 52SRD/MMGSY/2021-22					
Date of work order - 03-06-2021					
Date of Completion - 02-06-2022					

Record Entry

(1/3) Plv clearing and
 grubbing road land-

2x 20 x 30.10m x 1.50m = 1800.10m²
 2x 19 x 30.10m x 1.50m = 1710.10m²
 2x 1 x 25.10m x 1.50m = 75.10m²
 3585.10m²

Say 0.36 Hect

(2/22) Plv and fixing MMGSY
 Sign board - P/S - O/No

R.O. 04.11.2021

T.E.

Continuation

Attested

30.12.21
 EXECUTIVE ENGINEER
 R.W.D. Works Div. Bhatnagar
 30.12.21

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1/29) Plv Earthwork excavation for foundation — do —					
H.W. $2 \times 2 \times 6.450 \times 1.550 \times 1.675 =$					66.98 m ³
Below Pipe $2 \times 1 \times 5.00 \times 1.530 \times 0.540 =$					8.26 m ³
					75.24 m ³
(2/30) Plv Sand filling in foundation — do —					
H.W. $2 \times 2 \times 6.450 \times 1.550 \times 0.100 =$					4.00 m ³
Below Pipe $2 \times 1 \times 5.893 \times 1.530 \times 0.100 =$					1.71 m ³
					5.71 m ³
(3/31) Plv Brick flat-soling in foundation — do —					
H.W. $2 \times 2 \times 6.450 \times 1.550 =$					39.99 m ²
Below Pipe $2 \times 1 \times 5.653 \times 1.530 =$					17.30 m ²
					57.29 m ²
P. Jwal					
03.12.2021					
S.E.					
(1/34) Plv and laying 1000 mm dia R.C.C. pipe N.P3 for culvert —					
$2 \times 3 \times 2.50 \text{ m} =$					15.00 m

Continuation

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2/32) PIV P.C.C. M 15 Grade in leveling course					
H.W. 2x2x6.300x1.400x0.150=					5.29 m ³
Parapet Pipe 2x1x5.766x1.530x0.550=					9.70 m ³
					14.99 m ³
less for pipe 2x0.188x0.785x(1.23) ² x5.955=					2.66 m ³
					12.33 m ³
R.D. 15.12.2021					
J.B.					
(1/35) PIV Brick masonry work in cement mortar (1:4) do					
H.W. 2x2x6.150x0.825x2.465=					50.02 m ³
Parapet 2x2x6.150x0.400x0.600=					5.90 m ³
					55.92 m ³
less for pipe 2x2x0.785x(1.23) ² x0.612=					2.91 m ³
					53.01 m ³
(2/35) PIV plastering with cement mortar (1:4) on brick work-					
outer side 2x2x6.150x1.830=					45.02 m ²
inner side 2x2x6.150x0.600=					14.76 m ²
Top 2x2x6.150x0.400=					9.84 m ²
Ends 2x4x0.612x1.230=					6.02 m ²
Ends Parapet 2x4x0.400x0.600=					1.92 m ²
					77.56 m ²
less for pipe 2x2x0.785x(1.23) ² =					4.76 m ³
					12.80 m ³

Continuation

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3/36) Plv 1.50 mm cement					
putting on plastering do					
Top - $2 \times 2 \times 6.150 \times 0.400 =$					$9.84m^2$
Ends (panels) $2 \times 4 \times 0.400 \times 0.600 =$					$1.92m^2$
inner side $2 \times 2 \times 6.150 \times 0.600 =$					$14.76m^2$
					$26.52m^2$
R. D. S.					
20.12.2017					
J.E.					

(1/5) Plv excavation for					
roadway cutting					
$2 \times 15 \times 30 \times 100 \times 0.525 \times 0.100 =$					$47.25m^3$
$2 \times 1 \times 23.00 \times 0.525 \times 0.100 =$					$2.42m^3$
$2 \times 15 \times 30.00 \times 0.375 \times 0.100 =$					$33.75m^3$
$2 \times 1 \times 16.00 \times 0.375 \times 0.100 =$					$1.20m^3$
$2 \times 3 \times 30.00 \times 0.375 \times 0.175 =$					$11.81m^3$
$2 \times 1 \times 9.00 \times 0.375 \times 0.175 =$					$1.18m^3$
					$97.61m^3$

(2/9) Plv const of granular					
Sub base - do					

Continuation

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5x3.50x1.80x0.15=					4.73 m ³
2x5.00x1.90x0.100=					1.90 m ³
4x2.20x1.70x0.150=					2.94 m ³
2x15x30.00x0.525x0.100=					247.25 m ³
2x1x23.00x0.575x0.100=					2.42 m ³
2x15x30.00x0.375x0.100=					33.75 m ³
2x1x16.00x0.375x0.100=					1.20 m ³
2x3x30.00x0.375x0.100=					6.75 m ³
2x1x9.00x0.375x0.100=					0.68 m ³
15x30.00x4.050x0.100=					182.25 m ³
1x23.00x4.050x0.100=					9.32 m ³

5x30.00x4.050x0.200=	121.50 m ³
1x7.00x4.050x0.200=	5.67 m ³
	419.66 m ³

R.D.
29.12.2021
J.E.

Material Statement	
Earth -	2378.63 m ³
Stone Metal -	352.514 m ³
Crushed Sand -	151.078 m ³
Sand -	7.27
Brick -	1900 Nos

R.D.
29.12.2021
J.E.

Continuation

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of work					
(1/3) Plv clearing and grubbing of road land 0.36 Hect vide Page (1)					
@ Rs 52970 = 34 Hect - Rs 1906920					
(2/4) Plv const of embankment lead 1000m length - do 610.20 m ³ vide Page (2)					
@ Rs 190207/m ³ - Rs 11598120					
(3/5) Plv const of subgrade and earthen shoulder.					
344.63 m ³ vide Page (2)					
@ Rs 191276/m ³ - Rs 6608620					
(4/5) Plv const of embankment lead 1000m length - do 1423.80 m ³ vide Page (2)					
@ Rs 153278/m ³ - Rs 21895220					
(5/7) Plv excavation for road way cutting - do 97.61 m ³ vide Page (5)					
@ Rs 75257/m ³ - Rs 737620					
(6/9) Plv const of G.S.B. - do 419.66 m ³ vide Page (6)					
@ Rs 305682/m ³ - Rs 127443220					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7) 22 Plv and fixing M.M.S. Siron board - do 01 No vide Page (1)					
Rs 12973=51/each - Rs					12974=0
(8) 29 Plv earthwork excavate for foundation - do 75.24 m ³ vide Page (3)					
Rs 279=07/m ³ - Rs					209992=0
(9) 30 Plv Sand filling in foundat 5.71 m ³ vide Page (3)					
Rs 442=50/m ³ - Rs					2527=0
(10) 32 Plv P.C.C. M15 grade in foundation - do 12.33 m ³ vide Page (4)					
Rs 6018.89/m ³ - Rs					74213=0
(11) 31 Plv brick flat soling in foundation 57.29 m ² vide Page (3) Limit 57.28 m ²					
Rs 294=05/m ² - Rs					16843=0
(12) 33 Plv Brick masonry 53.01 m ³ vide Page (4)					
Rs 5730=69/m ³ - Rs					303784=0
(13) 34 Plv and laying 1000 mm dia R.C.C. pipe N.P. 3 - do					

Continuation

$$\frac{14}{35}$$

less 0.25% below

R.D. 29/12/2021

J.E.

12.21
 12.21
 12.21

Attested

Arch
30.12.21

EXECUTIVE ENGINEER

RESEARCH WORKS DIV. BETHLEHEM

30.12.21

Continuation