

Agency - Kishor Kumar Singh
Agno - 09 S B D / 2020-21

Shahenbarni Middle School Road To
Mushaziya Dih M.M.G.S.4 (S.C)

Measurement Book

Schedule XLV-Form No. 134

Khaqania

DIVISION

Alauli

SUB-DIVISION

1080

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.	
	1st on all bill				
Name of work	Construction of				
	road from Shaharbanhi				
	Middle School Road to Hussaniga				
	ditch.				
Hod -	H H GUY (S.C.)				
Agency	Kishor Kumar Singh				
Ag No	09 SBD / 20-21				
Date of Commencement					25.6.20
Date of Completion					24.6.21
<u>(A) construction of 1000mm dia H.P.C. - 7%</u>					
<u>(1) Excavation for foundation</u>					
H-W -	2	0.45	1.40	1.50	$= 27.09$
Below p.p.	1	4.85	1.53	0.36	$= 2.67$
					29.76 m ³
For	4	110	H.P.C.	$\times 29.76$	$= 119.04 \text{ m}^3$
<u>(2) p.d. RCC H-15 (1:2:5) in F.d.</u>					
H-W -	2	0.45	1.40	0.15	$= 2.71 \text{ m}^3$
Below p.p.	1	4.93	1.53	0.25	$= 1.89 \text{ m}^3$
					Co. 4.60 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- Constn of road from Sahasbani middle school road to Mushori Dth.					
M.M. No. (Sc)					
Name of Agency:- Kishor Kumar Singh.					
No. of Agreement:- 09.882/2020-21.					
Dated of work order:- 25/06/2020.					
Date of completion:- 24/06/2021.					
Actual (Dated) completion:- 30/03/2022.					
Measurement - N.Z.					
Abstract of cost.					
(11) Provision & facing of working					
11.1 - do - do - do					
Qty and P.M.B. Page (65)					
03.12 Nos (2) 3925.62/100 = 11927.12					
(12) Provision & facing of reference					
pillars - do - do - do.					
Qty and P.M.B. Page (65)					
11.12 Nos @ 1826.34/100 = 20090.12					
(13) Clearing and grubbing road land					
- do - do - do.					
Qty and P.M.B. Page (65)					
1.89/100 @ 49496.70/100 = 93549.12					
(14) Constn of embankment with approved					
material - do - do - do.					
Qty and P.M.B. Page (65)					
672.06 Nos @ 174.83/100 = 118370.12					
(15) Constn of embankment with					
approved material - do - do.					
Qty and P.M.B. Page (66)					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	4315.67 m ² @	150.21	m	D =	648257.2
(6/1) Const of sub grade and kerbs		shoulder - do - do			
Qty and P.M.B. (66)					
	5762.46 m ² @	176.47	m	D =	1016937.2
(7/2) Const of granular sub-base by		providing - do - do			
Qty and P.M.B. Page (66)					
	1862.103 m ² @	2546.2	m	D =	4741287.2
(8/8) Providing laying 10 B.M. and 11		- do - do - do			
Qty and P.M.B. Page (66)					
	770.23 m ² @	3063.65	m	D =	2359715.2
(9/9) Providing and applying prime coat		- do - do - do			
Qty and P.M.B. Page (66)					
	7211.42 m ² @	42.23	m	D =	304537.2
(10/10) Providing and applying 9000 coat		- do - do - do			
Qty and P.M.B. Page (66)					
	7211.40 m ² @	14.47	m	D =	104493.2
(11/11) Providing laying and rolling 1055		- do - do - do			
Qty and P.M.B. Page (66)					
	7211.40 m ² @	191.83	m	D =	1383363.2
(12/22) Earthwork in excavation for		structure - do - do - do			
Qty and P.M.B. Page (62)					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	220-m ² @		260.59/m ²		57333-m
(13/18) Providing P.C.C. for leveling					
Course - do - do - cp.					
Qty and P.M.B. Page (67)					
	25.02 m ² @		5309.34/m ²		132840-m
(14/29) B.P. in C.M. 1:4 in head wall					
- do - do - cp.					
Qty and P.M.B. Page (67)					
	148.70 m ² @		5898.68/m ²		877134-m
(15/31) Plastering with Cement mortar 1:4 on					
B.P. - do - do - cp.					
Qty and P.M.B. Page (67)					
	357.68 m ² @		4 ^{184.48} 59/m ²		65974-m 2650-m
(14/31) Plastering 1:5 on Court paving					
- do - do - cp.					
Qty and P.M.B. Page (67)					
	56.88 m ² @		46.59/m ²		2650-m
(17/33) Providing & laying R.C.C.P-3					
pipe - do - do - cp.					
Qty and P.M.B. Page (67)					
	30.00 m @		3872.17/m		116765-m
(18/34) Sand filling in foundation -					
- do - do - cp.					
Qty and P.M.B. Page (67)					
	1.25 m ³ @		397.32/m ³		496-m
(19/35) B.P. in Court mortar 1:4 - cp.					
Qty and P.M.B. Page (67)					
	61.98 m ² @		5622.16/m ²		348461-m

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(20/36) Plaster / sectional concrete m ² for sub-structure - do - up.					
Qty and PWD Page (68)					
4.07 m ² @ 6098.57 / m ² =					24821.20
(21/37) Providing bitumen painting.					
do do do up.					
Qty and PWD Page (68)					
1446 m ² @ 1499 / m ² =					204.12
(22/38) Providing lagging for Deck					
Slab do do up.					
Qty and PWD Page (68)					
4.61 m ² @ 7140.47 / m ² =					32917.50
(23/39) S/F placing HYSD bar					
do do do up.					
Qty and PWD Page (68)					
0.64 MT @ 54311.96 / MT =					34759.20
(24/40) Providing and fixing joint seal					
do do do up.					
Qty and PWD Page (68)					
15.2 m @ 35.15 / m =					527.20
(25/41) Plaster 1:1 CM 1:3 do do up.					
Qty and PWD Page (68)					
6.95 m ² @ 6120.74 / m ² =					42460.10
(26/42) Providing weep hole do do up.					
Qty and PWD Page (68)					
28.00 Nos @ 112.19 / Nos =					3141.30
(27/43) Providing plastering of 100 of Gutter					
do do do up.					
Qty and PWD Page (68)					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	2.00 Nos @	87.58.07			175.16 =
(28/32) Paving two coat on new - de - cp					
Qty used 9 M.D. Page (67)					
	491.50 m ² @	96.40/m ²			47381.20
(29/12) Concrete of 4m reinforced concrete					
Concrete pavement - de - cp					
Qty used 9 M.D. Page (69)					
	489.337 m ² @	7013.88/m ²			3432123.5
(30/12) Laying brick soling - de - cp					
Qty used 9 M.D. Page (69)					
	600.15 m ² @	486.28/m ²			292068.20
(31/14) Providing & fixing of K.M. stone					
- de - cp					
Qty used 9 M.D. Page (69)					
	4.00 Nos @	2170.26/No			8681.04
(32/15) Providing & fixing of 200 mm stone					
- de - cp					
Qty used 9 M.D. Page (69)					
	11.00 Nos @	604.56/No			6650.16
(33/16) Boundary pillars - de - cp					
Qty used 9 M.D. Page (70)					
	16.00 Nos @	486.4/No			7782.40
(34/17) Contingency design board - de - cp					
Qty used 9 M.D. Page (70)					
	28.00 Nos @	3739.79/No			104720.12
(35/18) 600mm Circular board - de - cp					
Qty used 9 M.D. Page (70)					
	8.00 Nos @	5011.91/No			40095.28

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(34/19) 600 x 450 mm rectangular - do - cp.					
Qty and 94B. Page (70)					
4.00 Nos @ 4721.44 / Nos =					18886.76
(37/20) 900 mm octagon - do - comp.					
Qty and 94B. Page (70)					
4.00 Nos @ 8967.78 / Nos =					35871.12
(38/21) Erection of place board - do - comp.					
Qty and 94D. Page (70)					
1.00 Nos @ 2799.45 / Nos =					2799.45
(39/22) Planting of trees by the road					
Side - do - do - comp.					
Qty and 94B. Page (70)					
190.00 Nos @ 800.80 / Nos =					152052.00
(41/43) Provision of 15 for P.C.C. - do - comp.					
Qty and 94B. Page (70)					
13.00 Nos @ 395.79 / Nos =					5145.27
(41/21) Road working in 37. surface - do - comp.					
Qty and 94B. Page (70)					
392.00 m @ 735.40 / m =					288276.80
(44/22) Road working in C.C.P. surface - do - comp.					
Qty and 94D. Page (71)					
160.00 m @ 820.83 / m =					131332.80
					17249536.00
Add 01.00% Labour Cost					172495.36
12.00% Cost					2069944.32
					19491925.00
Less @ 1.01% super quantity					196870.00
					19295105.00
Deduct previous payment					16798028.00
					2497077.00

16/05/23
J.E.

Continuation
16/5/23
AB

16/5/23
AB