

Schedule XLV-Form No. 134

MMbSY

MBNO:-3594

Kishnupur Kotesar Path me dindaya)

DIVISION

~~Pandey Keshar to Jyran Chhabra Tak.~~

Nar Singh Singh

SUB-DIVISION

JALALPUR

3594

MEASUREMENT BOOK

1st A/c bill

1.

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.	
Name of work — Keshampur Katar path me Dindyal Pandey ke Ghar to Juman chakra tak.					
Agency — Shri Narasing Singh					
Vill — Kozah P.O. — Harpur Kozah					
P.S. — Banmangpur.					
Agreement No. — 0158D/2022-23					
Agreement date — 5/4/22					
Completion date — 4/4/23 (As per agreement)					
① Setting out 1.770 km.					
② Clearing and grubbing					
$2 \times 88 \times 20 \times 1.00 = 3520 M^2$					
$2 \times 1 \times 10 \times 1.00 = 20 "$					
3540 M ²					
Or 0.35 hectr					
③ Box Cutting : —					
BT postion — $2 \times 63 \times 20 \times 0.525 \times 0.100 = 132.30 M^3$					
$2 \times 1 \times 10 \times 0.525 \times 0.100 = 1.05 "$					
C.C. postion : $2 \times 25 \times 20 \times 0.375 \times 0.10 = 37.50$					
170.85 M ³					
④ Const ⁿ of embankment with approved material.					
60% Qty of 170.85 Continuation 102.51 M ³					

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
⑤ Const 2 of embankment - material obtained from - common pits lead up to 1000M. Qty as per graph - 538.51M ³					
⑥ Const 2 of Seepage G.S.B. $2 \times 63 \times 20 \times 0.975 \times 0.100 = 245.70M^3$ L $2 \times 1 \times 10 \times 0.975 \times 0.100 = 1.950 "$ Gr III $2 \times 63 \times 20 \times 1.10 \times 0.075 = 207.90M^3$ L $2 \times 1 \times 10 \times 1.10 \times 0.075 = 1.650 "$ (4) 457.20M ³					
⑦ C. pavement for 100m					
W.B.M $2 \times 25 \times 20 \times 0.625 \times 0.075 = 46.88M^3$ C.C. Bed $2 \times 25 \times 20 \times 0.625 \times 0.100 = 100.00$					
(B) 146.88M ³					
⑧ G.S.B. grading 1 - Correction profile					
$4 \times 1.55 \times 0.90 \times 0.125 = 0.702M^3$ $7 \times 1.47 \times 1.15 \times 0.175 = 2.021 "$ $5 \times 0.98 \times 0.95 \times 0.100 = 0.465 "$ $7 \times 6.50 \times 2.10 \times 0.100 = 9.56 "$ $11 \times 4.37 \times 1.75 \times 0.100 = 8.41 "$ $10 \times 4.35 \times 1.60 \times 0.100 = 6.96 "$ $6 \times 0.98 \times 0.95 \times 0.100 = 0.558 "$					
Widening $2 \times 63 \times 20 \times 0.52 \times 0.100 = 132.30$ $2 \times 1 \times 10 \times 0.52 \times 0.100 = 1.05$					
Full width $2 \times 63 \times 20 \times 4.05 \times 0.100 = 510.30$ $1 \times 10 \times 4.05 \times 0.100 = 4.05$ $2 \times 25 \times 20 \times 0.375 \times 0.100 = 37.50$ (B) 69.46M ³ 713.88					
⑨ Roading and laying W.B.M Gr III					
$63 \times 20 \times 3.75 \times 0.075 = 354.375$ $1 \times 10 \times 3.75 \times 0.075 = 2.812$					
Continuation 357.187M ³					

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Particulars	Details of actual measure				Contents of work
	No.	L.	B.	D.	
			357.187M ³	B.R.	
Curve -	5x7.50x1.25x0.075 =	3.52			
c.c pavement position :-					
	120x25x3.75x0.075 =	140.625M ³			
Curve	3x6.50x1.00x0.075 =	1.462M ³			
		502.79M ³			
⑩ Rain coat (SI)					
	63x20x3.75 =	4725M ²			
	1x10x3.75 =	37.50"			
Curve	5x7.50x1.25 =	48.00			
		4810.50M ²			
⑪ Tack Coat (SI) Qty same as for 2 nd cur No - ⑩					4810.50M ²
⑫ Mix Seal Surface					4810.130M ²
Qty same as for 2 nd cur No - ⑩					4810.50M ²
					4810.130M ²
⑬ c.c. pavement					
	20x25x3.75x0.160 =	300.00			
Curve	3x6.50x1.00x0.160 =	3.12			
		303.12M ³			
⑭ Laying 300mm chip cross					
Qty same as for 2 nd cur No - ⑩					
⑮ Boundary pillar - 16 No.					
⑯ Kerb Stone - 3 No.					
⑰ 200mm Stone - 7 No.					
⑱ 600mm equilateral & triangle - 2 No.					
⑲ 600mm Circular - 2 No.					
⑳ 600mm x 450mm rectangle - 1 No.					
㉑ Detection and plate					
identification sign - 4 No.					

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(22) Road marking					
	2x63x20x0.100				252.00
	2x1x10x0.100				2.00
	2x20x25x0.100				100.00
					354.00 M ²
(23) Logo project - 100 N.O.					
(24) Maintenance board 100 N.O.					
(25) citizen information 10 N.O.					
(26) Plaster (1:5) with cum in parapet.					
	2x6.00x0.40x0.60				2.88 M ³
(27) Paving Pcc M20 - outside architectural cuping top of wing					

with return wall -					
4x3 = 12 M -					
(28) Plastering with cum on lock work -					
Parapet - 2x2x6.00x0.600					16.40 M ²
Inside + out					
Top - 2x6.00x0.400					4.80 "
Front face - 2x2x0.400x0.600					0.96 "
					20.16 M ²
JE					
16/3/24					
JE					

Continuation

Abstract of Cost

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Particulars	Details of actual mensuro				Contents of area
	No.	L.	B.	D.	
① Paving & binding leach mark filler.					
RVP-①	1.77	km.			
CR 5943.66/km					R 10520=00
② clearing and grubbing					
RVP-①	0.35	hect.			
CR 51133.76/hect					R 17897=00
③ Excavation of roadway					
RVP-①	170.85	M ³			
CR 126.24/M ³					R 21568200
④ Const of curb and kerb					
RVP-①	102.5	M ³			
CR 88.36/M ³					R 9058=00
⑤ Const of curb and kerb and up to 1000 M.					
RVP-②	538.90	M ³			
CR 184.30/M ³					R 99247=00
⑥ Const of subgrade in BT portion. RVP-②					
457.20 M ³					
CR 210.88/M ³					R 96414=00
⑦ Const of subgrade in c.c. portion. RVP-②					
146.88 M ³					
CR 210.88/M ³					R 30974=00
⑧ G.S.B. RVP-②					
713.88 M ³					
CR 3228.04/M ³					R 2303203=
⑨ 15% M. Gr III. RVP-③					
502.79 M ³					
CR 3799.52/M ³					R 1980751=
Continuation					R 4569632=0

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					R _g 4569632=00
(10) Prime Coat (FSI) Avdp - (3)					
4810.50 m ² 4810.130 m²					
CR _g 45.87/m ²					R _g 218236=00
(11) Tack Coat Avdp - (3)					
4810.13 m ² CR _g 5.61/m ²					R _g 75086=00
(12) M.S.C. Avdp - (3) 4810.130 m ²					
CR _g 242.80/m ²					R _g 1167900=00
(13) Cement concrete pavement					
Avdp - (3) 303.00 m ²					
CR _g 7573.05/m					R _g 2294636=00
(14) Laying 300mm dia pipe					
Avdp - (3) 10 m					
CR _g 836.75/m					R _g 8368=00
(15) Km Stone Avdp - (3)					
(15) Branching pillar					
Avdp - (3) 16 No					
CR _g 506 each					R _g 8006=00
(16) Km Stone Avdp - (3)					
3 No. CR _g 2205.10 each					R _g 6615=00
(17) 200mm Stone Avdp - (3)					
7 No CR _g 621.50 each					R _g 4351=00
(18) 600mm equilateral triangle Avdp - (3)					
2 No CR _g 3582.12 each					R _g 7164=00
(19) 600mm Circular					
Avdp - (3) 2 No.					
CR _g 4740.28 each					R _g 9480=00
Continuation					R _g 8369562=00

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
			BF		R ₈₃₆₉₅₆₂₌₀₀
(20) 600mm x 450mm rectangle					
av B.P. - (3) 1 No.					
C.R. 4643.72 each					R ₄₆₄₆₌₀₀
(21) Direction and placing					
Segm. av B.P. - (3)					
4 No. C.R. 10404.37 each					R ₄₁₆₁₇₌₀₀
(22) Road marking					
av B.P. - (4) 354.0 M ²					
C.R. 735.44 / M ²					R ₂₆₀₉₄₆₌₀₀
(23) Logo board. av B.P. - (4)					
1 No C.R. 9347.76 each					R ₉₃₄₈₌₀₀
(24) Maintenance board					
av B.P. - (4) 1 No					
C.R. 9347.76 each					R ₉₃₄₈₌₀₀
(25) Citizen information					
board. av B.P. - (4)					
1 No C.R. 9347.76 each					R ₉₃₄₈₌₀₀
(26) 1510 (113) work center -					
perfect. av B.P. - (4)					
3					
2.88 M C.R. 6527.67 / M					R ₁₈₈₀₀₌₀₀
(27) P.C.C M ₂₀ in Cof wing.					
av B.P. - (4) 12 M.					
C.R. 407 / M					R ₄₉₈₄₌₀₀
(28) Plastering (1:3) work in					
av B.P. - (4) 20.16 M ²					
C.R. 162.54 / M ²					R ₃₂₇₇₌₀₀
Continuation					R ₈₇₃₁₁₇₄₌₀₀

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					BDR 873174200
Add 12% GST			(+)		R 1047741=00
Add 1% LC			(+)		R 83312=00
Add S Fee			(+)		R 99901200
					R 9957128=00
Less 1.7% bulrow			(-)		R 116498=00
					R 9840630=00
<i>[Signature]</i>					<i>[Signature]</i>
16/3/24					16/03/24
JE					EE

Continuation