

NH-80 TO Panaspur Kasturba Vidyalaya
(Berhija)

Schedule XLV-Form No. 134

NI Agency. D. K. Brothers

Agg NO - 20/MBD/2024-2025

DIVISION

Date of Start - 9.10.2024

Date of Completion 8.7.2025

SUB-DIVISION

M.B.No - 896

Measurement Book

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.	
N/W- N480 Paraspur Kasturba					
Vidyalaya					
N/Agency. D.K. Brothers of Paraspur					
Agg NO - 20/MBD/2024-25					
Date of Start - 09/0/24					
Date of Completion 09/01/25					

Record Entry					
1 Clearing & grubbing road					
land do-do					
2	20.00	20.00	1.00	=	800.00m ²
2	5.00	20.00	1.00	=	200.00 "
					1100.00m ²
					11 Hae
2 Excavation at road curb					
in soil using Box Cutting					
do-do.					
2	28.00	0.75	1.75	=	8.675m ³
2	20.00	0.75	1.75	=	8.987 "
2	12.00	0.75	1.75	=	1.575 "
2	10.00	0.75	1.75	=	1.9818 "

Continuatic:.

Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
	2	10.00	0.875	0.175	= 1.313 m ²	
	2	5.00	0.875	0.175	= .656 "	
	2	30.00	0.875	0.175	= 3.937 "	
	2	17.00	0.875	0.175	= 2.231 "	
	2	27.00	0.875	0.175	= 3.54 "	
	2	19.00	0.875	0.175	= 2.93 "	
	2	30.00	0.875	0.175	= 3.93 "	
	2	25.00	0.875	0.175	= 3.28 "	
	2	24.00	0.875	0.175	= 3.15 "	
	2	25.00	0.875	0.175	= 3.28 "	
	2	21.00	0.875	0.175	= 2.75 "	
	2	14.00	0.875	0.175	= 1.44 "	
	2	21.00	0.875	0.175	= 2.75 "	
	2	4.00	0.875	0.175	= .525 "	
	2	5	30.00	0.875	0.175	= 19.68 "
	2	20.00	0.875	0.175	= 2.625 "	
	2	30.00	0.875	0.175	= 2.625 "	
	2	1.00	0.875	0.175	= .19 "	
					70.56 m ²	
2. Constn of gangway at Sub.						
Base as per Specification.						
	2	22.00	0.875	0.10	= 1.65 m ²	
	2	4.00	30.00	0.875	0.10	= 9.00 "
	2	8.00	30.00	0.875	0.10	= 6.75 "
	2	9.00	0.875	0.10	= .68 "	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	2	8	30.00	.875	10 = 6.75 m ²
	2	12	.00	.875	10 = 1.90 "
	2	10	.00	.875	10 = .75 "
	2	5	30.00	.875	10 = 11.25 "
	2	4	10.00	.875	10 = 3.00 "
	2	7	.00	.875	10 = 1.525 "
					<u>41.25 m²</u>

4. Floor laying, spreading

Compacting w. 10 m III do-do

	2	22	.00	.875	.075 = 1.237 m ²
	2	4	30.00	.875	.075 = 6.75 "
	2	2	30.00	.875	.075 = 5.06 "
	2	9	.00	.875	.075 = 1.506 "
	2	8	30.00	.875	.075 = 5.06 "
	2	12	.00	.875	.075 = 1.68 "
	2	10	.00	.875	.075 = 1.56 "
	2	5	30.00	.875	.075 = 8.43 "
	2	4	10.00	.875	.075 = 2.25 "
	2	7	.00	.875	.075 = 1.53 "
					<u>21.06 m²</u>

Limit = 20.96 m²

5. For Dry-laid Cement

Concrete do-do

	10	4	.00	3.00	.075 = 9.00 m ²
	1	15	.00	3.00	.075 = 3.38 "
					<u>12.38 m²</u>

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>6. Consistency of Reinforcement</u>					
as per specification					
					$15.00 \times 7.00 + 8.75 \times .125 = 10.07 \text{ m}^2$
	2				
					$18.00 \times 8.75 \times .125 = 6.09 \text{ ''}$
					$2 \times 15.00 \times 8.75 + 4.60 + 8.90 \times .125 = 22.96 \text{ ''}$
	3				
					$12.00 \times 8.90 + 8.75 \times .125 = 5.78 \text{ ''}$
	2				
					$10.00 \times 8.75 \times .125 = 4.68 \text{ ''}$
					$18.00 \times 8.75 + 8.00 + 4.40 \times .125 = 6.72 \text{ ''}$
	3				
					$5.00 \times 4.40 + 8.50 \times .125 = 2.46 \text{ ''}$
	2				
					$88.00 \times 8.50 + 8.00 \times .125 = 12.18 \text{ ''}$
	2				
					$17.00 \times 8.00 \times .125 = 6.375 \text{ ''}$
					$20.00 \times 8.00 + 7.20 \times .125 = 12.75 \text{ ''}$
	2				
					$7.00 \times 7.20 + 4.60 + 2.50 \times .125 = 4.17 \text{ ''}$
	3				
					$80.00 \times 2.50 \times .125 = 9.97 \text{ ''}$
					$25.00 \times 2.50 + 2.25 \times .125 = 7.125 \text{ ''}$
	2				
					$25.00 \times 2.25 + 8.00 \times .125 = 8.20 \text{ ''}$
	2				
					$25.00 \times 8.00 + 4.00 \times .125 = 10.98 \text{ ''}$
	2				
					$21.00 \times 4.00 + 6.50 \times .125 = 18.78 \text{ ''}$
	2				
					$10.00 \times 6.50 + 8.50 \times .125 = 5.92 \text{ ''}$
	2				
					$22.00 \times 8.00 + 2.25 \times .125 = 7.90 \text{ ''}$
	2				
					$15.00 \times 2.75 + 1.60 \times .125 = 4.07 \text{ ''}$
	2				
					$11.00 \times 1.60 + 2.00 \times .125 = 2.475 \text{ ''}$
	2				
					$17.25 \times 8.00 + 1.50 \times .125 = 9.77 \text{ ''}$
	2				
					$15.00 \times 7.00 + 8.75 \times .125 = 10.07 \text{ ''}$
	2				

Kasturba
Vidyapeeth

Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
	4	80.00	8.75	.125	= 56.25 "	
	16	8.75		.125	= 7.50 "	
	10 10	8.75 8.75 + 4.00		.125	= 4.84 "	
	20	8.75		.125	= 14.00 "	
					260.29 m ²	
2 Const ⁿ of Sub. grade						
and Curbs and Shoulders						
do do						
	2	4	80.00	0.70	0.90	= 50.40 m ³
	2	22.00	0.70	0.90		= 9.24 "
	2	2	80.00	0.75	0.90	= 27.00 "
	2	2	80.00	0.75	0.15	= 13.50 m ³
						100.14 m ³
						Limit = 99.42 m ³
8 For 80/R Board as per Specification						
						qty = 2 NO
9 For Curbs in Excavation as per Specification						
	2	6.45	1.40	1.50		= 27.09 m ³
	1	4.85	1.53	0.85		= 2.70 "
						29.80 m ³
10 For P.C.C on 15 Parling Course as per Specification						
	2	6.45	1.40	1.50		= 27.09 m ³
	1	4.93	1.53	0.25		= 1.886 "
						4.595 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					= 4.595m ²
→ 2.85 x 7857 x (1.28) ² x 5.406					= 1.633" 9.962m ²
1 For PCC 20 mm Super					
Structure do-do					
2 x 6.15 x $\frac{1.25 + 0.40}{2}$ x 2.58					= 26.18m ²
2 x 6.15 x .400 x .600					= 2.952" 29.133m ²
2 x 7857 x (1.28) ² x .622					= 1.478"
					<u>27.655m²</u>
2 For laying R.C. Pipe					
NPS as per specification					

					2.5m
1x 5m					
12 Painting two coat oil					
New Concrete Surface do-do					
2 x 6.15 x .40					= 4.92m ²
4 x .40 x .60					= .96"
2 x 6.15 x .60					= 7.38" 18.26m ²
14 For K.M. Stone as per					
Specification					
					qty: 2 Nos
15 P/A 200mm K.M. Stone as					
per Specification					
					qty: 2 Nos
16 P/A Dissection and					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
16 Face Board do-do					
					Qty = 1.92 m ²
17 For Common Equilateral Triangle Board do-do					
					Qty = 2 Nos
18 P/Plf 600mm Circular as per Specification					
					Qty = 2 Nos
19 P/Plf 600mm x 450mm rectangular do-do					
					Qty = 1 No
20 P/Plf 900mm octagonal slab board do-do					
					Qty = 1 Nos
21 P/Plf Boundary pillars/ Guard post do-do					
					Qty = 16 Nos
22 For Road marking all hat applied Thermoplastic Compound as per Specification					
					2 x 550.00 x .10 = 110.00 m ²

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 25/12/2024
 SE

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Continuation

Abstract at East.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. Clearing & grubbing road land as per specification.					
Vide G.M.B.P. (1) item - (1)					
11 Ha @ 75573.84/Ha -					8313.20
2. Excavation of roadway in soil using Box Cutting do-do.					
Vide G.M.B.P. (2) item - (2)					
70.56 m ² @ 103.96/m ² -					7325.20
3. Completion of angular sub base as per specification					
Vide G.M.B.P. (3) item - (3)					
41.25 m ² @ 2787.53/m ² -					114986.20
4. Floor laying & spreading & compacting w. B.M. - as per specification					
Vide G.M.B.P. (4) item - (4)					
20.96 m ² @ 5042.22/m ² -					106502.20
5. Floor of Dry-lean Cement Concrete do-do					
Vide G.M.B.P. (5) item - (5)					
12.88 m ² @ 6664.24/m ² -					82503.20
6. Floor of Panel Concrete as per specification					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Vide G.M.P. (5) item (6)					
260.89 m ² @ 8981 = 89/m ² - 2325775 = w					
7 Constn of Sub-grade and Earthen Showers do-do					
Vide G.M.P. (5) item (7)					
99.42 m ² @ 262271/m ² - 261222 = w					
8 P.F.F.M.R. Boards as per Specification					
Vide G.M.P. (5) item (8)					
2 NO @ 116025/each - 232032 = w					
9 Poor R.P.W. in Excavation as per Specification					
Vide G.M.P. (5) item (9)					
29.80 m ² @ 39862/m ² - 118792 = w					
10 Poor R.C.C. on 15 grade laying Course do-do					
Vide G.M.P. (3) item (10)					
2.962 m ² @ 666424/m ² - 197392 = w					
11 Poor R.C.C. on 20 in Super Structure do-do					
Vide G.M.P. (3) item (11)					
27.655 m ² @ 769278/m ² - 212705 = w					
12 P.F.F. laying R.C.C. Pipe N.P.2 as per Specification					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Vide G.M.P. (2) item (12)					
5m @ 682/03/m					841052w
19 Painting two coat of New Concrete Surface as per specification					
Vide G.M.P. (6) item (13)					
2.26m ² @ 186=22/m ²					18062w
1 P/F/F 1km Stone as per specification					
Vide G.M.P. (6) item (14)					
2 Nos @ 2895=68/each					57912w
15 P/F/F 200mm 1km Stone as per specification					
Vide G.M.P. (6) item (15)					
2 Nos @ 834=14/each					16682w
16 P/F/F 200mm 1500 1500 1500 as per specification					
Vide G.M.P. (7) item (16)					
1.92m ² @ 15011=42/m ²					288222w
17 P/F/F 600mm Equilateral Triangle as per specification					
Vide G.M.P. (7) item (17)					
2 Nos @ 4448=64/each					88972w
18 P/F/F 600mm Circular as per specification					
Vide G.M.P. (5) item (18)					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2 Nos @ 4321266/Each -					864252
19 P/F 600mm x 450mm					
rectangular do-do					
vide G.M.P. (19) item (19)					
1 Nos @ 4177218/Each -					4177218
20 P/F 900mm x 450mm					
Board do-do					
vide G.M.P. (20) item (20)					
1 Nos @ 8646250/Each -					8646250
81 P/F Boundary pillars/					
guard pillars do-do					
vide G.M.P. (21) item (21)					

16 No @ 80642/Each -					1290272
22 Poor Road marking					
applied Thermoplastic					
Compound do-do					
vide G.M.P. (22) item (22)					
110.00m ² @ 994760/m ² -					109406200
					Rs 216392620
18% G.S.T					Rs 56950720
14% L.C.E.S					Rs 21689200
S.F					Rs 29068200
					Rs 380414020
Below 18.97% G.S.T					508618200
					Rs 2295527200

Continuation

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