

Sampatehak Prakhand ke chipura khurd garam
se pachein dharwender singh ke ghar se chipura kela
Schedule XLV-Form No. 134
Mahaditf tola hote hue Punjab Haveli Kanah
M/S Dhan agros North

E. H. Eng. R. W. D. Works — **DIVISION**
Pafna

Sampatehak — **SUB-DIVISION**

MEASUREMENT BOOK

7616

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 - Construction of a Road					
from chipura khund gram					
se Dakehin Daxmendra					
Singh Re gar se chipura kals					
mahadalit talu state huge					
center Sampatdak Block.					
Agency - m/s Dhaneshwar nath construction					
Agg NO - 27 HBD / 2023 - 24					
Date of state 11/7/2023					
Date of comp. 10/10/24					

Date of measurement -

① Clearing & Grubbing Road Land

by manuley to do - E/I	1200M ²
2 x 10 x 30 x 2.0	= 1200M ²
2 x 10 x 30 x 2.0	= 1200M ²
2 x 5 x 30 x 2.0	= 600M ²
2 x 4 x 30 x 2.0	= 480M ²
2 x 8 x 30 x 2.0	= 960M ²
2 x 3 x 30 x 2.0	= 360M ²
	4800M ²
say 4800 x 1	= 0.48Hq
	1000

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
③ Dismantling of cement concrete pavement by mechanical do-do-ell					
	10	30	3.75	0.160	180 m ³
	10	30	3.75	0.160	180 m ³
	5	30	3.75	0.160	90 m ³
	4	30	3.75	0.160	72 m ³
	5	30	3.75	0.160	90 m ³
	5	30	3.75	0.160	90 m ³
					<u>702 m³</u>

③ Construction of granular sub-base G.S.B. do-do-ell					
	1	30	7.2+3.9	0.1	= 16.65 m ³
	10	30	3.75	0.1	= 112.5 m ³
	1	30	3.75+6.2	0.1	= 14.925 m ³
	10	30	3.75	0.1	= 112.5 m ³
	5	30	3.75	0.1	= 56.25 m ³
	4	30	3.75	0.1	= 45.0 m ³
	7	30	3.75	0.1	= 78.75 m ³
	1	3	3.75+6.2	0.12	= 1.49 m ³
					<u>438.065 m³</u>

Done
30/8/23
30/8/23

Subsign
30/8/23
AE

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
④ Providing laying spreading & compacting stone aggregates					
W.M.M. - 10 - 40					
1x 30x 7.2 + 3.9 x 0.075 = 12.48 m ³					
10x 30x 3.75 x 0.075 = 84.31 m ³					
1x 30x 3.75 + 6.2 x 0.075 = 11.19 m ³					
10x 30x 3.75 x 0.075 = 84.31 m ³					
5x 30x 3.75 x 0.075 = 42.18 m ³					
11x 30x 3.75 x 0.075 = 92.81 m ³					
1x 30x 3.75 + 6.2 x 0.075 = 11.19 m ³					
Ramp 25x 4.0 x 0.075 = 7.5 m ³					
3x 30x 3.75 + 6.2 x 0.075 = 33.97 m ³					
					369.58 m ³

⑤ Construction of reinforcement					
concrete reinforcement					
1x 30x 5.6 + 4.8 x 0.160 = 29.96 m ³					
1x 30x 4.8 + 6.8 + 3.4 x 0.160 = 24.0 m ³					
1x 30x 5.0 + 4.5 x 0.160 = 22.8 m ³					
1x 30x 4.5 + 4.7 x 0.160 = 22.08 m ³					
1x 30x 4.7 + 4.1 x 0.160 = 21.12 m ³					
1x 22x 4.9 + 4.5 x 0.160 = 17.29 m ³					
					132.24 m ³
⑥ P/A primer coat with bituminous emulsion (SS-1)					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
1x 30x 3.2+3.9				=	166.5 m ²
10x 30x 3.75				=	1125.0 m ²
1x 30x 3.75+6.2				=	149.25 m ²
26x 30x 3.75				=	2925 m ²
1x 3x 6.2+3.75				=	14.925 m ²
					4380.675

Done by 7/11/25

Subd by 7/11/25

⑦ 1/4 Track coat with bituminous emulsion 40-60 fls
Same qty of Prime coat = 4380.67

⑧ Providing, laying and rolling premix Surfacing 40-60 fls
Same qty of Prime coat = 4380.67

Done by 8/11/25

Subd by 8/11/25

⑨ P/A track coats with bituminous emulsion (R-1)

Over SDBC					
1x 30x 7.2+3.9				=	166.5 m ²
10x 30x 3.75				=	1125.0 m ²
1x 30x 3.75+6.2				=	149.25 m ²
26x 30x 3.75				=	2925 m ²
1x 3x 6.2+3.75				=	14.925 m ²
					4380.675

Continuation

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	

(13) Providing & fixing logs of masonry sign board

—do—do—G/r

1 x 3

2 3 NO.

(14) Providing & laying semi dense bituminous concrete —do—do—G/r

$1 \times 30 \times 7.2 + 3.9 \times 0.025 = 4.16 \text{ M}^3$

$36 \times 30 \times 3.75 \times 0.025 = 101.25 \text{ M}^3$

$1 \times 30 \times 3.75 + 6.2 \times 0.025 = 3.73 \text{ M}^3$

$1 \times 3 \times 6.2 + 3.75 \times 0.025 = 0.26 \text{ M}^3$

2 109.4 M³

Adjust of cost

(1) clearing & grubbing Road

Land —do—do—G/r

0.48 HA VTM B (P at 1/4)

Rs 72697 = 86/HA — Rs 34695000

(2) Dismantling of cement concrete

pavement —do—do—G/r

702 M³ VTM B (P at 2/5)

Rs 1708 = 4/M³ — Rs 11990230

(3/4) Construction of G.S.B —do

—do—G/r

438.065 M³ VTM B (P at 3/4)

Rs 3273 = 134/M³ — Rs 12694520

Continuation

Rs: 250332000

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(45) Providing & laying & setting & compaction stone masonry					
W m m to do do 91					
369.58 m ³					
356.01 m ³					
Unit					
340.880 B	5128	= 82 m ³			B1742312=00
(510) construction of un-reinforced cement concrete					
do do do do do 81.					
132.25 m ³					
Unit					
122.4 m ³	@ B	8169	= 84 m ³		B 999988=00
(66) P/A Premer coat (S1)					
do do do 91					

4380.67 m ²	41 m B (P at 6)				
Unit					
3825.0 m ²	@ B	60	= 17 m ²		B 230150200
(78) P/A track coat with bituminous emulsion (R-3.1)					
do do do do do 11					
4380.67 m ²	41 m B (P at 7)				
4380.67 m ²	41 m B (P at 7)				
8761.34 m ²					
Unit					
7650. m ²	@ B	20	= 49 m ²		B 156749=00
(87) Providing & laying rolling Premix surfacing					
do do do 91					
4380.67 m ²	41 m B (P at 8)				
Unit					
3825.0 m ²	@ B	264	= 84 m ²		B 1013013=00

Continuation

B1-6651582=00

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(9) Paving 1/2" inch		20.67	48		
		563	17		172395
(10) Hume pipe		500			
		336.25			168200
(25) Paving 1/2" inch					
(118) in pavement					do
do - etc					
Qty. under T.M.B. page					
(14) 1" (15) 5.76 m ²					
		6413.60			36942.0
(26) Paving 1/2" inch					
in C.M. (118)					do
Qty. under T.M.B. page					
No. (15) 1" (19) 40.32 m ²					
		185.11			47585.0
(27) 5" A.P. 1" Hume pipe					
do - etc					
Qty. under T.M.B. page					
No. (15) 1" (20) 15.0 m ²					
		8.30			12195.0
(28) Paving 1/2" inch					
paving do do do					
Qty. under T.M.B. page					
No. (15) 1" (21) 40.32					
		127.26			5131.0
(29) Paving 1/2" inch					
Qty. under T.M.B. page					

Continuation

C.O. 942311A-2
R1-9423607-2

Particulars	Details of actual measure			Contents of area
	No.	L.	B.	
			158	79201140
84.45 d. - 1 m. 12. 10035				
new (15) 11 m. 12. 10035				
(a) 12 m. - 20035				
@ R 2919.77/ha 5329.4				
(b) 200 m. - 6 N. 13				
@ R 319.65/ha 4883.0				
(30) boundary of 10035				
new. 20035. 10035				
boundary do do				
84.45 d. - 1 m. 12. 10035				
new (16) 1 km 20035				
(a) 600 m. eq. 10035 - 10035 6 m.				
@ R 3990.25/ha 8793.00				
(b) 600 m. eq. 10035 - 10035 29472.00				
@ R 5917.89/ha 21672.0				
(c) 600 m. eq. 10035 - 20035				
@ 5271.76/ha 10544.0				
(31) boundary of 10035				
boundary 10035 do				
do do				
84.45 d. - 1 m. 12. 10035				
new (16) 1 km 20035				
@ R 659.47/ha 2308.10				
(32) boundary new 10035				
10035 do do do				
84.45 d. - 1 m. 12. 10035				
new (18) 1 km 20035 2593.0				
@ R 72.00/ha 2593.0				

Continuation

Particulars	Details of actual measure			Contents of area
	No.	L.	B.	
				1251
(22) Plantation of trees				95.1222
do do do				
Obj. lrd T.M.B page				
No. (16) 1 in 25				
50 Nos. @ 1259.23/000				62.9620
(23) Fencing of land				
same as above				
do do do				
Obj. lrd T.M.B page				
No. (17) 2 in 25				
(24) Fencing of land				
@ 822.97/m				167.6800
(25) Const. of building				
1.60 m ²				
@ 855.49/m ²				355.55
(26) Const. of building				
same as above				
do do do				
Obj. lrd T.M.B page				
No. (17) 1 in 25				810.45 m
@ 259.38/m ²				2102.50
Add 18% G.S.T				199937.68
Add 1% Lab. & W				100402.20
Add 3% Provision				1798878.0
Less 10% below				1807249.0
				179935.00
				100403.00
				171959.0
				120699.12
				120145.42
				120145.42
				120699.12
				10813116.0

Continuation 10862921.0

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					108 72 831 20
					212 152 116
less previous page					262 509
					212 5021.0
					22 21826.00
					sub
					15 103121
					Ar

Up to date material state

① Ecuad - 510.45 m³

10/12/2019 - 2850 Nds.

(12) Local sand - 1.04 m³

(iv) Coarse sand - 117.8658

(v) same metal - 6.88-7.46

(v) CH_3COOH — 654.09 u

(vii) Dust — 153.43 mg

(viii) Empalan SS1 — 3.3535 mT

(10)	u	R81	2.1699mT
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Q. 10. $\frac{1}{x^2} = x^{-2}$ — $-2 \cdot x^{-3} = -\frac{2}{x^3}$

(21) 11 8-65 - 11.3127 25

Continuation