

Road Name:- SH-TOL- JAUNAPUR RUDAR
MR 3054

Shedule XLV Form No. 134. (New Maint.
policy 2018)

PATORY DIVISION

MOHANPUR SUB-DIVISION

ANUPAM KUMAR SINGH

Measurement Book

1330
MR 3054
(New)

plates of
cash, if
the payee
in the pa

2nd and final Bill

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Continuation

Abstract of Cost.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of Entry					20/05/23
① Cleaning and grubbing good land by manual means Mcleaning up rooting with veget ating grass bushes & shrubs and tree removals expn & degrading.					
Wide-P-⑮ S.No. 1 of MD					
0.90 Hect @ 49486 = 77/1144 R 45337.0					
② Car. of granular sub base by providing well graded material spreading in uniform layers with roller spreading					
prepared surface complete grading - II material after drainage and slope & drainage					
Wide-P-⑮ S.No. 2 of MD					
152.00 m ³ @ 2074 = 87/1144 R 315380.00					
③ Prov. laying spreading and compacting stone agg regate of Spec. rice stone to water bound course spec fication compacting to the required density W.B. 1 gr 19-2 method expn & degrading					
Wide-P-⑮ S.No. 3 of MD					
128.47 m ³ @ 3756 = 21/1144 R 487706.00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4) $\frac{1}{6}$ P.M. laying & spreading and Compacting Stone aggregate of Spec. 100 to 200 mm bounded measured Spec. 100 mm closely spreading in uniform thickness and packing rolling required density with grading 3 Material of 100 to 200 mm Vide P-116 516-5 of 1 m ³ $1178.437 \text{ m}^3 @ 3417 = 19/103 \text{ Rs. } 4026.543 =$					
(5) $\frac{1}{6}$ P.M. and applying stone coat (SS-10) at 100 mm thickness of 100 mm thick including clearing for road surface and spreading stone at thickness 0.75-1.0 kg (804) per sq. m heel more after do layout P.M. Vide P-116 516-5 of 1 m ³ $3337.50 \text{ m}^3 @ 41 = 03/103 \text{ Rs. } 38317 =$					
(6) $\frac{1}{7}$ P.M. laying and rolling of Class graded concrete concrete material of 120 mm thick 100 mm compacted at 11.2 mm 0.5 m (Type 4) at 32 mm bitumen for second time. level and of 100 mm of 100 mm					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. avoid and					
Vide-P-(17)					
216.03 m ² @ 200 = 40/100 R ₂					4320 = 0
⑦ 1/8 Prov. and abutting track					
Coat (R-1) with bitumen emulsion					
with emulsion pressure distribution					
for entire rate of 0.25/100.30					
by per square foot of road					
surface totaling 4000 sq. ft.					
Vide-P-(17)					
11199.78 m ² @ 13 = 82/100 R ₂ = 1.55301 = 5					
⑧ 1/8 Prov. and 2000 sq. ft.					
large bituminous concrete					
(S.D.B.C.) with 100-120 test					
batch type HMP provided on					
average of 150 tons per hour					
required 3000 tons and all over					
entire rolling with smooth wheels					
after drawing and 1000 tons					
Vide-P-(17)					
274.597 m ² @ 10051 = 57/100 R ₂ = 27,601.23 = 00					
⑨ 1/8 Earth work in excavation					
for foundation of structure					
3.0 M depth of excavation					
after 1000 tons of work					
Vide-P-(17)					
29.80 m ³ @ 260 = 59/100 R ₂ = 7766 = 00					

Continuation

Particulars	Details of work measurement				Contents of area
	No.	L.	B.	D.	
(10) 1st Prov. Mar (P.C.C. 1:2:5)					
at levelling course foundation					
1st Prov. P.C.C. (1:2:5) concrete					
for 1st concrete member found					
actual app. dist. and eff. dist.					
Vide P-18 S.M. = 0.47 m					
4.595 m ³ @ 5191 = 0.3/m ³ - R. 23855 = 0					
(11) 2nd Prov. P.C.C. (1:2:5) concrete					
Concrete in Sub. Stationary Con.					
Rate of app. dist. and eff. dist.					
Vide P-18 S.M. = 11.97 m					
50.790 m ³ @ 5964 = 3/m ³ R. 185641 = 0					
(12) 1st Prov. 2nd laying R.C.					
Pipe NPS for C.C. work at					
first class bedding of P.C.C.					
no material in single row in					
cladding filling clear cement					
for in bed. walls at bottom					
in wall made after drainage					
Vide P-18 S.M. = 12.97 m					
7.50.0 m @ 3416 = 4809/m R. 25623 = 0					
(13) 1st Painting on barbed wire					
(Black & white spray) painting					
two coats including primer					
coat after filling the surface					
with synthetic emul paint					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
m new, plastered / concrete Surf					
an extra layer of 18 mm					
Vide P- (15) S/L - 13 of 1 m					
20. 640 m ² @ 95 = 62/m ² R ₁ = 1974 = 00					
(14) Pave. and fixing of hydraulic					
MP354 interlocking high board					
with logs after mixed granitic					
Catting and heavy jointing					
14' ground level. posh sheet on					
with lap joint with punch, sealant					
Vide P - (15) S/L - 14 of 1 m					
2.00 No @ 9274 = 85/each R ₁ = 12550 = 00					
(15) 10 cm of ungravelled and					
concrete slabs after kerbs					
over a brick band sub base					
43 grade concrete for curbs					
over 120 pattern grade concrete					
and the aggregate maximum size					
aggregate not exceeding					
finishing to lines and grade					
Vide P - (15) S/L - 15 of 1 m					
1030. 20 m ³ @ 6774 = 120/m ³ R ₁ = 6978 = 00					
(16) 1/2 plastering with cement mortar					
(1:4) on brick work sub structure					
Vide P - (20) S/L - 16 of 1 m					
61. 92 m ² @ 162 = 60/m ² R ₁ = 10068 = 00					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17) $\frac{1}{2}$ painting two coats including primer coat after drying the surface with hydraulic and putty filled holes and painting cement surface afterwards					
Vide-p - (20) 3 No - 17 sq m					
$1.79 \cdot 28 \text{ m}^2 @ 95 = 66 \text{ m}^2$ - R = 17144 = 20					
(18) $\frac{1}{11}$ Reinforced cement concrete M15 grade Killampet local stone of standard quality after 1% more ground level & leveling the					
Vide-p - (20) 5 No - 18 sq m					
6.00 No @ 2150 = 70 / m - R = 12958 = 60					
(18) $\frac{1}{6}$ Reinforced cement concrete M15 grade 200 mm by 200 mm after fixing position of bar & arriving and tying the steel					
Vide-p - (20) 5 No - 18 sq m					
18.00 No @ 590 = 59 / m - R = 10792 = 60					
(19) Retro reflecting traffic signs 12 signs 100 mm and 150 mm and plate signs 100 mm by 150 mm after 10% of 67 made up behind the and level after drawing and tying					
Vide-p - (21) 5 No - 19 sq m					
1.92 sq m @ 12278 = 65 / m - R = 23575 = 5					
(20) $\frac{1}{13}$ Prov. and fixing of retro					

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Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
reflecting contour masonry					
and interior sign etc.					
between ground level etc. above					
(I) 600mm equilateral triangle					
vide P-(21) SNo - 20 (I) of MS					
36.00 No @ 35.99 = 74 / Nos. Rs = 129590=					
(II) 600mm circular					
vide P-(21) SNo - 20 (II) of MS					
14.00 No @ 36.99 = 09 / Nos. - Rs = 517870					
(III) 600mm x 450mm rectangular					
vide P-(21) SNo - 20 (III) of MS					
12.00 No @ 35.63 = 07 / Nos. Rs = 42339=0					
(IV) 900mm side octagon					
vide P-(21) SNo - 20 (IV) of MS					
4.00 No @ 7562 = 76 / Nos. Rs = 30251=0					
(21) Prov. and laying Rumble					
Strip with road studs and					
Thermoplastic compound with red					
beads glass beads or bituminous					
of face of the drawing and					
vide P-(22) SNo - 21 (I) of MS					
9.00m ² @ 735 = 42 / m ² - Rs = 6618=0					
(21) Prov. and laying Rumble					
Strip with road studs and					
Thermoplastic compound with					
reflective glass beads or bituminous					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Surface area of dry and P.D.S.					
Vide P- (22)	310	24	0.10		
72.00 No. (22)	218	63	1/100	15741	
(22) 1/5 Rattal Content Concrete					
115 grade boundary pillars					
Local stone & brick stand along					
area of dry and P.D.S.					
Vide P- (22)	510	22	0.10		
48.00 No. (22)	488	10	1/100	23457	
(23) 1/6 Printing new letter and for					
usage of any shade with signifier					
and print black or any other					
approximate cloth to the approx					
Vide P- (22)	510	23	0.10		
176.00 brick (22) 0.50 percent P.D.S.				88.00	
(24) 1/7 planting of trees by the					
road side - 1 Anulus (wood)					
100.60 m ² holes 1m deep dig					
in the ground mixing the soil					
with brick the tree ground and					
maintaining the brick for one					
specimen for change of 1/100					
Vide P- (22)	510	24	0.10		
122.00 No. (22)	800	30	1/100	97636	
(25) 1/8 Prox. and laying off Net app					
local thermoplastic compound 2.5					

Continuation

Particulars	Details of measurement				Contents of area
	No.	L.	B.	D.	
mm thick including extra					
by glass beads @ 230 gms/lb					
Spm area thick. gutter to be					
level uniform as hole after stop					
At Edge for BT position					
Vide-P- (23) S.M. - 25 F.M.					
580.00m ² @ 735 = 40/m ² - R2 = 4,26,52 ⁰⁰					
(26) 1/2 Prov. and laying Paved					
from crossing (20m length					
and providing at 50cm apart)					
as per drawing no. 77					
Vide-P- (23) S.M. - 25 F.M.					
24.00m ² @ 735 = 40/m ² - R2 = 1,76,49 ⁰⁰					
(27) 1/2 Prov. and laying of hot					
applied thermoplastic compound					
glass beads uniform and surface					
to be level and free for 8m					
and hole after along and 7m					
At Edge for C.C position					
Vide-P- (24) S.M. - 27 F.M.					
240.00m ² @ 820 = 58/m ² - R2 = 2,78,99 ⁰⁰					
(28) 1/2 Cons. of Subgrade and					
earth shoulder with approved					
Material obtained from borrow					
bits with all left and level					
from borrow to side spreading					

Continuation

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