

PRINCEX NEWS SC

Pr.B.No-3339

સંગ્રહિત પ્રિન્સેક્સના જે પ્રચલિત ચક્ર/દોરે હેતુ તરફ દોરવા
જાહેર

Schedule XLV Form No. 134. ગોળા તરફ ગયા

ગાદી

પ્રકાશના સંગ્રહ

સંગ્રહક: ગ્રામીણ ગિજય કિશન-સાથે

DIVISION

ગ્રામીણ ગિજય કિશન સાથે

SUB-DIVISION

પ્રકાશ

Measurement Book

Pr.B.No-3339

3rd and final bill

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Sch. XLV-Form No. 134

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
③ Box cutting					
do					
2x 30x30x0.375x0.1					
= 67.50 m ³					
∴ cont = 67.50 m ³					
④ const. of embankment with material					
do					
2x 30x30x0.7x0.7					882 m ³
⑤ const. of subgrade and earthen shoulder					
do					
2x 39x25x0.625x0.1 = 121.875					
2x 39x25x0.625x0.075 = 91.406					
2x 39x25x0.625x0.160 = 195 m ³					
Total					408.281 m ³
⑥ const. of granular subbase - do					
2x 30x30x0.375x0.1 = 67.5 m ³					
109x10x3x0.1 = 30 m ³					
Total					97.50 m ³
⑦ WBM gr. - 1st					
30x do					
14x20x3.75x0.075 = 78.75 m ³					
⑧ const. of unreinforced plain cement concrete pavement - do - -					

Continuation

P.T.O

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$(5+2) \times (4.5+8)$		$\frac{2}{2}$		=	$21.875m^2$
$30 \times (4.5+3.75)$		$\frac{2}{2}$		=	$123.75m^2$
$12 \times 30 \times 3.75$				=	$1350m^2$
$30 \times (3.75+2.75)$		$\frac{2}{2}$		=	$97.50m^2$
$30 \times (2.75+2.95)$		$\frac{2}{2}$		=	$85.50m^2$
27×2.90				=	$78.30m^2$
$30 \times (3.8+3.3)$		$\frac{2}{2}$		=	$106.50m^2$
$30 \times (3.3+3.7)$		$\frac{2}{2}$		=	$105m^2$
30×3.70				=	$111m^2$
30×3.75				=	$112.50m^2$
30×3.75				=	$112.50m^2$
$27 \times (3.75+3.50)$		$\frac{2}{2}$		=	$97.875m^2$
$3 \times 30 \times 3.70$				=	$333m^2$
25×3.75				=	$93.75m^2$
$4 \times 25 \times 2.8$				=	$280m^2$
20×3.75				=	$75m^2$
11×3.3				=	$36.30m^2$
30×3.75				=	$112.50m^2$
$9 \times (3.75+4.5)$		$\frac{2}{2}$		=	$37.125m^2$
30×3.75				=	$112.50m^2$
Total					$3482.475m^2$
∴ ent =	$3482.475m^2 \times 0.16m$				
=	$557.196m^3$				
∴ ent =	$557.196m^3$				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑨ Kilometer stone					
(i) Km stone — ant:					1 No.
(ii) 200 m stone — ant:					5 No.
⑩ Boundary pillar					
— do —				ant:	20 No.
⑪ Traffic sign					
(i) 600 mm circular board — ant:					4 No.
(ii) 900 mm equilateral triangle board — ant:					2 No.
(iii) 600 mm x 450 mm rectangular board — ant:					2 No.
— do —				ant:	2 No.
⑫ Road marking with hot applied Thermoplastic compound — do					
2 x 45 x 25 x 0.1 =					225 m ²
⑬ Providing and erecting direction and place identification sign					
— do —				ant:	1 No.
⑭ Providing and fixing of typical messy informatory sign board with light — do				ant:	4 No.

6/10/2022
 25/03/2022
 JE
 Continuation
 AE

material statement

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) E/W = 12.90.28 m ³					
(5) stone metal = 690.363 m ³					
(3) stone screening = 42.30 m ³					
(4) coarse sand = 250.738 m ³					
6/3/2022 25/03/2022 DE					
25/03/2022 DE					

Abstract of cost					
(1) setting out pillars	do				
at (i) working bench	do				
mark - do	do				
ent = 1.125 km P - (11)					
item - (i) @ Rs 3683.34					
	= Rs 4144 =				
(ii) Reference pillars	do				
ent = 1.125 km P - (11)					
item - (i) (ii) @ Rs 1701.94					
	= Rs 1915 =				
(2) clearing and grubbing	do				
road and - do	do				

Continuation

P.T.O

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ent = 0.437 hect P-(11)					
item-(2) (+) ent = 0.35 hect					
P-(1) item-(1)					
= 0.437 + 0.35					
= 0.787 hect					
@ Rs 51133.76/hect					
					= Rs 40242
(3) Box cutting					
do					
ent = 67.50 m ³ P-(12)					
item-(3) (+) ent = 16.50 m ³					
P-(1) item-(2)					
= 67.50 + 16.50					
= 84 m ³ @ Rs 74.16					
					= Rs 6229 =
(4) const. of embankment					
with material					
do					
ent = 882 m ³ P-(12)					
item-(4) + ent = 192 m ³					
P-(2) item-(3)					
= 882 + 192 = 1074 m ³					
@ Limit to 1060.14 m ³					
@ Rs 175.22/m ³ = Rs 185758.					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5) const. of subgrade and earthen shoulder					182128
ent = 408.281 m	(12)				
itm = (5) + 62.81 m ³					
P-(2) itm = (4)					
= 408.281 + 62.81					
= 471.091 m ³					@ Rs 178
@ Rs 176.86 / m ³					2 Rs 83317 =
(6) const. of granular subbase - do -					
ent = 97.50 m ³					

P-(12) itm = (6)					
(+) 23.10 m ³	P-(2)				
itm = (5)					
= 97.50 + 23.10					
= 120.60 m ³	@ Rs				
limit to 119.81 m ³					
@ Rs 3123.97 / m ³					
					= Rs 374283

(7) W.Bm gr - II					
do					
ent = 78.75 m ³	P-(12)				
itm = (1) + 61.875 m ³					
P-(3) itm = (6)					
= 78.75 + 61.875					
= 140.625 m ³	@ Rs 534				
@ Rs 3797.70					= Rs 534051

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8) cont. of unreinforced plain cement concrete					
do					
amt = 557.196 m ³					
P- (13) itm - (8)					
+ amt = 131.52 m ³					
P- (3) itm - (7)					
= 557.196 + 131.52					
= 688.716 m ³					
Limit to 688.50 m ³					
@ Rs 7175.33/m ³ = Rs					4940215

(9) Kilometer stone					
(i) km stone					
amt = 11 No. P- (14)					
itm - 9 (i)					
@ Rs 3793.93 = Rs					
@ Rs 2277.67 = Rs					2278 =

(ii) 200 m stone					
amt = 5 No. P- (14)					
itm - 9 (ii)					
@ Rs 606.26 = Rs					3031 =

(10) Boundary pillar					
(i) do					
amt = 20 No. P- (14)					
itm - (10)					
@ Rs 486.62 = Rs					9732 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) Traffic sign					
(i) 600 mm circular board					
ant = 4 No.	P- (14)				
itm - (11) (i) @ Rs 4954.12					
					Rs 198162
(ii) 900 mm equilateral triangle board					
ant = 2 No.	P- (14)				
itm = 11 (ii) @ Rs 5451.85					
					Rs 109042
(iii) 600 mm X 450 mm rectangular board					
ant = 2 No.	P- (14)				
itm - 11 (iii) @ Rs 4823.93					
					Rs 96482
(12) Road marking with hot applied Thermoplastic compound					
ant = 22.5 m ²	P- (14)				
itm - (12) @ Rs 735.44					
(13) ...					Rs 165474

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) Providing & erecting direction and place identification slips					
do					
ant = 1 No. P- (14)					
itm - (13) @ Rs 3162.33					
(15) 10912.27/4 = Rs 3162 =					
(14) Providing & fixing of typical masonry informative sign board with logo					
do					
ant = 4 No. P- (14)					
itm - (14) + ant = 2 No.					
P- (3) itm - (8)					
= 4 + 2 = 6 No.					
@ Rs 10912.27/4 = Rs 65474 =					
Total Rs 6459673 =					
Add GST - 12% @ Rs 775161 =					
Add Labour up 1% @ Rs 64597 =					
Total Rs 7299431 =					
Seigniorage fee @ Rs 61518 =					
Total Rs 7360949 =					
Less 0.02% as per agreement @ Rs 1472 =					
C/o Total Rs 7359477					

Continuation

P.T.O

