

BNP Tekuna Bishungam road to Angasbigha uttosi
Tola Rai+ora.

Schedule XLV Form No. 134.

E.E R.W.D (K)

DIVISION

STAYA

A.E R.W.D (H)

SUB-DIVISION

Boalhgaya.

Measurement Book

3285

Goya Biley PV + 14d

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - BMP Tekuna					
Bishungam road to Pansigla					
Utami to a Rai tola.					
Agency - Naya Bira Private Ltd.					
Roll No - 21/44557/NDB/23-24					
Doc - 24.01.24.					
Doc - 23.01.25					
Date of measurement -					
(1)	E/W in excavation for foundation.				
	2 x	9.10 x	2.30 x	1.60	= 66.98 m ³
	4 x	1.60 x	2.077 x	1.60	= 21.47 m ³
					88.45 m ³
(2)	Providing concrete for plain/reinforced concrete in open foundation pcc-M15				
	2 x	9.10 x	2.30 x	0.20	= 8.37 m ³
	4 x	1.60 x	2.077 x	0.20	= 2.68 m ³
					11.05 m ³
(3)	Providing concrete for plain/reinforced pcc grade M-20				
	2 x	8.30 x	1.80 x	1.40	= 41.83 m ³
	4 x	1.60 x	1.597 x	1.40	= 14.31 m ³
					56.14 m ³

Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
		Abstract of cost				
(1/1)		Const. of reference				
		for working BM.				
P/4		0.718 km				
		C 5507 = 36	R ₂ = 3954 = 00			
(2/2)		Const. of reference				
		pillars				
P/4		0.718 km				
		C 3628 = 67	R ₂ = 2605 = 00			
(3/3)		Cleaning & grubbing				
		road land.				
P/4		0.50 hect				
		C 7557 = 34	R ₂ = 37797 = 00			

(4/4)	100000 (lead)			
P/15	603.15 M ³			
	Unit = 598.90 M ³			
	C 259 = 60		R ₂ = 155474 = 00	
(5/5)	10000 (lead)			
P/15	1397.45 M ³			
	C 211 = 39		R ₂ = 295407 = 00	
(6/6)	Const. of Subgrade			
	and earthen shoulder			
	with approved			
	material			
P/14	1627.70 M ³			
	C 263 = 14		R ₂ = 428313 = 00	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7/7)	Const. of C/S by providing well graded material.				
P/14		524.42 M ³			
		C 2069 = 51		P ₁ = 1085292 = 00	
(8/8)	Providing, Laying spreading & Compacting grade - 3 material.				
P/5		179.58 M ³			
P/15		4.95 M ³			
		184.53 M ³			
		C 3183 = 72		P ₁ = 587499 = 00	
(9/9)	Providing & applying prime coat.				
P/13		2340.90 M ²			
		C 58 = 36		P ₁ = 136615 = 00	
(10/10)	Providing & applying Prime coat.				
P/13		2340.90 M ²			
		C 19 = 84		P ₁ = 46443 = 00	
(11/11)	Providing & applying 400 rolling of chj 80000 back coat for mix carpet.				
P/13		2340.90 M ²			
		C 19 = 84		P ₁ =	
		C 187 = 42		P ₁ = 438731 = 00	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12/12)	Const. of un-reinforced				
	Cement concrete				
	pavement.				
P/13		53.8543			
	Q	7223 = 67		P ₁	388995 = 00
(13/14)	Ordinary kilometer				
	stone.				
P/16		2.00 Nos			
	Q	2703 = 03		P ₁	5406 = 00
(14/15)	200mm stone.				
P/16		3.00 Nos			
	Q	771 = 52		P ₁	2315 = 00
(15/16)	Painting two coats				
	including primer				
	coat.				
P/16		44.64 M ²			
	Q	137 = 83		P ₁	6153 = 00
(16/18)	Providing & fixing				
	of typical M.M. & Y				
	informational sign				
	board.				
P/16		3.00 Nos			33427 = 00
	Q	11148 = 30		P ₁	17729 = 00
(17/19)	600mm equivalent.				
P/16		4.00 Nos			
	Q	4432 = 30		P ₁	17729 = 00

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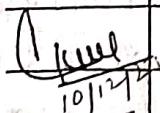
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18/20)		6000mm	4500mm		
		rectangular.			
P/16		4.00 Nos			
		0.5723=11			R=22892=00
(19/21)		9000mm	Side		
		octagon			
P/16		2.00 Nos			
		0.1088=25			R=20177=00
(20/22)		Providing and laying			
		of hot applied			
		thermo plastic.			
P/16		122.40 m ²			
		0.886=00			R=108446=00
(21/23)		Providing & laying			
		of hot applied			
		thermo plastic.			
P/17		18.60 m ²			
		0.906=00			R=15946=00
(22/24)		Excavation			
		for structure.			
P/9		88.45 m ³			
P/11		29.12 m ³			
		117.57 m ³			
		0.398=62			R=46866=00
(23/25)		Providing concrete			
		for plain/reinforced			
		PCC M-15.			

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
P/9		11.05	M ³		
P/11		3.65	M ³		
		13.70	M ³		
		5629=50		R ₁ =77124=00	
(24/26)	Providing concrete for plain/reinforced				
	PCC M-20				
P/9		56.14	M ³		
P/11		18.82	M ³		
		74.96	M ³		
		6151=54		R ₁ =461119=00	
(25/27)	Plain/reinforced Cement concrete in				
	Substructure-PCC				
	grade M-20				
P/10		39.52	M ³		
P/12		13.04	M ³		
		52.56	M ³		
		6452=20		R ₁ =339128=00	
(26/28)	Plain/reinforced Cement concrete in				
	Substructure-PCC				
	grade M-20				
P/10		5.17	M ³		
		6644=87		R ₁ =34354=00	

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(33/34) Laying cement concrete pipe NPS					
P/17		301.00 RM			
		@ 843 = 61			Rs = 25308 = 00
(34/35) Filling in foundation.					
P/12		7.64 M ³			
		@ 575 = 24			Rs = 4395 = 00
(35/37) Planting of trees by the road.					
P/17		62.00 each			
		@ 1258 = 749			Rs = 78042 = 00
					Rs = 5091135 = 00
Add 18% GST (+)					Rs = 916404 = 00
Add 1% L.Cess (+)					Rs = 50911 = 00
Add S.F (+)					Rs = 115000 = 00
					Rs = 6173450 = 00
Less 0.10% (-)					Rs = 6173 = 00
					Rs = 6167277 = 00
Balance Less previous bill (+)					Rs = 2992338 = 00
					Rs = 3174939 = 00
 10/12/21 JE					

Continuation