

MNGSY(M.B) 34514 Const. of Road from

Schedule XLY-Form No. 134

Package No-MNGSY(M.B)-20 Aariga-07 Part-"E"
Tekn? Bheba PMGSY Approach to Piragram
Stn Ch-1.900km. with Approach Lanth-102.05m -
~~Agreement~~ No-51/5BD/MNGSY-M.B. 21-22

Agency:- Systematic & Advance Const.

DIVISION

ARARIG

Const. Cost - 13941488:
Maint. Cost - 261605:

Total - 14203093:

SUB-DIVISION

Jokihat

MEASUREMENT BOOK

Date of Commence: 08/06/2021

Date of Completion: 07/06/2022

2558

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Record Measurement</u>					
1) S/F & placing HYSD bar in Sub-structure - do do all comp & do					
For Return wall					
Bottom Slab	-	-	-	-	
Bottom Main 200	2x42x	9.60			806.40 m ²
					@ 2.47 kg/m ² = 1991.81 kg
Top Main 160	2x42x	9.60			806.40 m ²
Extra binder (160)	4x3x	4.92			59.04 ..
Chair 160	2x8x	3.50			56.00 ..
vertical					
Inner 160	4x34x	8.35			1135.60 ..
					Total: 2057.04 m ²
					@ 1.58 kg/m ² = 3250.12 ..

Vertical outer 100	4x26x	8.35			868.40 m ²
Binder 100	4x2x	37x5.32			1574.72 ..
Base slab					
Dist (100)	2x2x59x	4.92			1141.44 ..
					Total: 3584.56 m ²
					@ 0.62 kg/m ² = 2222.43 ..
					Total: 7464.36 m ²
					= 7.46 MT,

2) RCC M-30 in Sub-structure upto

5m height - do do all comp & do					
For Return wall					
Base slab	1x2x	5.00x	8.70x	0.65	56.55 m ³
R/Walls	1x4x	5.00x	(0.70x0.30)		50.00 ..
					Total: 106.55 m ³

REKIL
20/12/22
JE

NO.	L.	D.	U.	U. area
<u>ABSTRACT OF COST</u>				

1/254) E/W in excavation for structures

upto 3.0 m depth do do all comp

Qty. vol ① TMB: 91745 m³

@ 305.423/m³ = 280210.00

2/256) PIV PIC in M-15 levelling course do all comp

Qty. vol ② TMB: 40.49 m³

@ 7678.409/m³ = 310899.00

3/259) RCC M-30 grad. in substructure

upto 5m height do do all comp

Qty. vol ③ TMB: 228.31 m³

Qty. vol ④ TMB: 106.55 m³

Total = 334.86 m³

@ 9840.362/m³ = 3295144.00

4/261) S/F/P HYSD bar in substructure

Qty. vol ⑤ TMB: 20.09 MT

Qty. vol ⑥ TMB: 7.46 -

Total = 31.55 MT

@ 56271.46/MT = 1774040.00

Total = 5660293.00

Add CST @ 12% = (+) 679235.00

Add 4% @ 1% = (+) 56603.00

Add S/F fee = (+) 23756.00

Total = 6419887.00

Less below @ 0.02% = (-) 1284.00

Net = 6418603.00

28.04.2022
AE,

Continuation

28.04.22
JE

Sch. XLV-Form No. 134

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

Mat-Statement

S.N. Item	Qty	Rate	Am't
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1) Cement	170.13 m ³	175.80	29909.00
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2) 40mm S/A	19.44 m ³	499.15	9606.20
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3) 20mm S/A	190.54 m ³	604.91	115262.00
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4) 10mm S/A	123.78 m ³	668.80	82780.00
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Total:			237559.20
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Hence S/R @ 10% of 237559.20 =			23756.00
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Rede
13/11/22
JE