

Name of Road - Shri Prasad dhola to lakhari Digant
under mmsy (NDB)

Schedule XLY-Form No. 134

Agency - m/s Pawan Construction

Executive Engineer
RWD (W) Division
Gopalgarh-2

DIVISION

Block - Baki kuth pur

SUB-DIVISION

MEASUREMENT BOOK

1131

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(16) 16 600 mm equilateral Δ triangle.					
					= 2 nos.
(17) 17 600 mm Circular					
					= 1 no.
(18) 18 600 mm x 450 mm rectangular					
					= 2 nos.
(19) 19 Providing & laying of hot applied thermoplastic compound. —do—					
					$2 \times 9.15 \times 0.10 = 183.804^2$
(20) 20 Planting of trees & their maintenance					
					= 46 nos.

Abstract of cost

(1) 1 Providing & fixing of working bench mark pillars.					
Qty. vide TNBP-(3) item no (1)					
i.e. 0.915 km @ 15935.91/km					
					= Rs. 14581.00
(2) 2 Clearing & grubbing road land by manual means.					
Qty. vide TNBP-(3) item no (2)					
i.e. 0.64 ha @ 72697.86/ha					
					= Rs. 46527.80
(3) 3 Const. of subgrade & earthen shoulder.					
Qty. vide TNBP-(3) item no (3)					

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
i.e. -	1990.125	M^3	261.68	$/M^3$	
					= Rs. 520776.
(4/5) Const. of Subgrade & earthen shoulder, for 1000 m lead.					
Qty. Vide TMRP-(8) item no (9)					
i.e. -	498.39	M^3	261.68	$/M^3$	
					= Rs. 130419.6
(5/6) Const. of G.S.R by providing well graded material.					
Qty. Vide TMRP-(3) item no (4)					
i.e. -	741.15	M^3			
Qty. Vide TMRP-(6) item no (1)					
i.e. -	8.20	M^3			
	749.35	M^3			
Unit	748.56	M^3	4901.82	$/M^3$	
					= Rs. 3669306.00
(6/7) Providing, laying, spreading & Compacting, m.B.M-15					
Qty. Vide TMRP-(3) item no (5)					
i.e. -	257.345	M^3			
Qty. Vide TMRP-(6) item no (2)					
i.e. -	3.53	M^3			
=	260.875	M^3			
Unit	259.92	M^3	6791.56	$/M^3$	
					= Rs. 1765262.00
(7/21) Earth work in excavation for -ft of structure.					
Qty. Vide TMRP-(7) item no (3)					

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
i.e - 59.596 m ³ @ 410.63 / m ³					
					= Rs. 24474.0
(8/22) Providing R.C.C M15 as levelling course in foundation.					
Qty. Vids TMBP-(7) item no (4)					
i.e - 9.190 m ³ @ 8798.70 / m ³					
					= Rs. 80860.0
(9/23) Plain / reinforced Cement concrete (M20) in sub-structure.					
Qty. Vids TMBP-(7) item no (5)					
i.e - 67.484 m ³ @ 10010.75 / m ³					
					= Rs. 675565.00
(10/24) Providing & laying R.C.C pipe NPS for Culverts (1000 mm Ø)					
Qty. Vids TMBP-(7) item no (6)					
i.e - 15.00 m @ 4076.01 / m					
					= Rs. 61140.00
(11/8) Providing & applying primer Coat with bitumen emulsion (SS1)					
Qty. Vids TMBP-(7) item no (7)					
i.e - 3465.58 m ² @ 61.453 / m ²					
					= Rs. 212969.00
(12/9) Providing & applying tack Coat with bitumen emulsion (RS1)					
Qty. Vids TMBP-(8) item no (8)					
i.e - 3465.58 m ² @ 21.031 / m ²					
					= Rs. 72884.0
(13/10) Providing, laying & rolling					

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
of close-graded premix.					
Qty. vide TMRP-(8) item no (9)					
i.e. - 3465.56 m ² @ 304.5315/m ²					
					= Rs. 1055372.00
(14) 3 Const. of embankment with material obtained from borrow pit for 100 m lead.					
Qty. vide TMRP-(9) item no (11)					
i.e. - 347.355 m ³ @ 244.49/m ³					
					= Rs. 84925.00
(15) 11 ordinary u.m stone.					
Qty. vide TMRP-(10) item no (12)					
i.e. - 2 nos. @ 3391.30/no.					
					= Rs. 6783.00
(16) 12 200 m stone.					
Qty. vide TMRP-(10) item no (13)					
i.e. - 4 nos. @ 908.29/no.					
					= Rs. 3633.00
(17) 13 Providing & fixing of logo projects & fixing of typical M.H.G.S.V. informative sign board with logo.					
Qty. vide TMRP-(10) item no (14)					
i.e. - 3 nos. @ 11754.99/no.					
					= Rs. 35265.00
(18) 15 R.C.C. M.H.S. grade boundary pillars.					
Qty. vide TMRP-(10) item no (15)					
i.e. - 16 nos @ 735.96					= Rs. 11775.00

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(19) 18	600 mm equilateral triangle.				
	Qty. Vide TNBP-(11) Item no(16)				
	i.e - 2 nos. @ 2148.35/no.				
					= Rs. 4297.00
(20) 18	600 mm Circular.				
	Qty. Vide TNBP-(11) item no(17)				
	i.e - 1 no. @ 2216.15/no.				
					= Rs. 2216.00
(21) 18	600 mm x 450 mm Rectangular.				
	Qty. Vide TNBP-(11) item no (18)				
	i.e - 2 nos. @ 2209.21/no.				
					= Rs. 4418.00
(22) 19	Providing & laying of hot				
	applied thermoplastic Comp.				
	Qty. Vide TNBP-(11) item no (19)				
	i.e - 183.00 m ² @ 825.75/m ²				
					= Rs. 15112.00
(23) 20	Planting of trees & their				
	maintenance.				
	Qty. Vide TNBP-(11) item no(20)				
	i.e - 46 nos. @ 1197.49/no				
					Rs. 55085.00
					= Rs. 8689644.00
	Add, G.C.T @ 18 %.				= Rs. 1564136.00
	L.Cess @ 1 %.				= Rs. 86896.00
	S. Fee				= Rs. 111481.00
					= Rs. 10452157.00

Continuation

Feb.
05/10/24
S-E

Dr. Fred
G. 10.24
AB

$$Q/W = 845.75 \text{ m}^3$$

stone metal = 11.16 m³

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stone aggregates = 68.087 m^3

Stone screening = 3.799 m^3

C. Sand	= 34.779 m ³
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551	=	2.95.47
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$$R_{S1} = 0.952 \text{ NT}$$

290	=	6.585 MT
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stone chips = 93.57 m^3

Full.

05/10/24

5.2

Continuation

Continuation