

N/Scheme: — Construction & Sd's Maintenance of Akare
Path to Yagerpur Path In Pumpum Block under
Notand

Measurement Book

Schedule XLV-Form No. 134

NABARD

Agm: — 12/SBD/2019-20.

DIVISION

N/Construction: — M/S Dhameshwar Path construction.

MCD conf: — gth

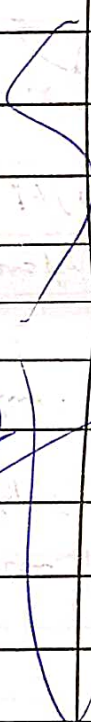
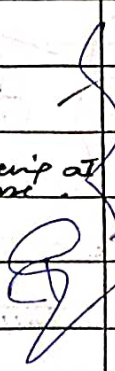
SUB-DIVISION

1132

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Record Meas</u> 02/1/2022					
(1/2) Construction of Sub grade	do	do	do	do	
	2782	to	2902		
	$\Delta \times 30.0 \times 7.98 \times 0.30 = 287.28 \text{ m}^3$				
2/2 Const of G.S.B. Gr.I	do	do	do	do	
	2782	to	2902		
					
					
3/2 Const of W.B.M. Gr.3 do	do	do	do	do	
Comp Gr.3					
(2/2) Const of G.S.B. Gr.I	do	do	do	Comp Gr.3	
				B.T. Part	
	2782	to	2902		
	1	$\times$	30.0	$\times$ 4.05	$\times$ 0.20 = 24.30
	1	$\times$	15.0	$\times$ 4.05	$\times$ 0.20 = 12.15
Gap of 4 lane Box C.D.					
	2782	to	2902	(4090 m)	
	3	$\times$	15.0	$\times$ 4.05	$\times$ 0.20 = 36.45
	4	$\times$	30.0	$\times$ 4.05	$\times$ 0.20 = 97.20
Cytrs working at Lino.					
	4	$\times$ 2	$\times$ 10.0	$\times$ 0.75	$\times$ 0.20 = 1.20
	cc Road Qty =				170.10
Less for C.D. Slab pour	1	$\times$	(6.80 + 2.80)	$\times$ 4.05	$\times$ 0.20 = 7.78
					= 162.32 m ³
(3/2) Construction of W.B.M	Gr.3	do	do	do	
In Main Part (KDR to Yojapur)					
	1	$\times$	30.0	$\times$ 3.75	$\times$ 0.075 = 8.44 m ³
	1	$\times$	15.0	$\times$ 3.75	$\times$ 0.075 = 4.22
					= 12.66 m ³

BF = 12.66 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
BT. Part Gnd at Yogapur	3x	15.00	3.75	0.075	12.66
	4x	30.00	3.75	0.075	33.75
in length to Shishuachak					
	3x	30.00	3.75	0.075	25.31
Add Gtrs w/cleaving at Curo.					
2 Junction					
	6x2x	10.00	0.65	0.075	5.85
C.C. Part					
	17x	30.00	3.75	0.075	143.44
	1x	15.00	3.75	0.075	4.22
(Fals w/cleaving at Curo.					
	4x2x	10.00	0.375	0.20	2.25
					845 = 240.12 m ³
Less for RCC. cd. slab part					
	1x	(6.80 + 2.80)	3.75	0.075	(-) 2.70 m ³
					Net = 237.42 m ³
02/11/2022 AE 15/08/2022 AE					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Record - Measurement</u>					
(12) M.S.S. Type (B) P.V. Lay-out					
2 rolling of close-graded Premix Carpet					
do do. curb					
apex spe & dir 76m					
<u>Alkannis (KDR) toward Yogapur</u>					
CH: 00 — 315M					
				1902M	
	1x	15.00x	10.50 + 3.75	=	106.88m ²
	2x	30.00x	3.75	=	225.00
	1x	24.00x	3.75	=	90.00
	1x	10.00x	3.75 + 4.30	=	40.25
	1x	10.00x	4.30 + 3.75	=	40.25
	1x	10.00x	3.75	=	37.50
	1x	10.00x	3.75 + 4.15	=	39.50
	1x	10.00x	4.15 + 3.75	=	39.50
	5x	30.00x	3.75	=	562.50
	1x	16.00x	3.75	=	60.00
1x	50M. SH. 78 Road			=	0.00
<u>CH: 315 to 2902M</u>					
	1x	15.00x	4.25 + 3.75	=	60.00
	12x	30.00x	3.75	=	1350.00
	1x	10.00x	3.75	=	37.50
	1x	12.50x	3.75 + 5.50	=	57.81
	1x	15.00x	5.50 + 8.50	=	105.00
	1x	22.00x	3.75 + 3.20	=	76.45
	1x	30.00x	3.25 (Av)	=	97.50
	1x	12.50x	3.50 (Av)	=	43.75
					= 3069.39m ²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
792-1109 - 1x 3177 length to be done					- 00
	8x	30.00	3.30	(Av)	= 792.00
	1x	20.00	3.25	(Av)	= 65.00
	1x	10.00	3.20 + 3.75		= 34.75
	3x	30.00	3.75		= 337.50
	1x	3.00	3.75		= 11.25
Turn to Left Curve	1x	10.00	3.75 + 5.20		= 44.75
"	1x	10.00	5.20 + 3.75		= 44.75
	4x	30.00	3.75		= 450.00
	1x	20.00	3.75		= 75.00
T. Right Curve	1x	10.00	3.75 + 4.50		= 41.25
Turn to Right	1x	10.00	4.50 + 3.75		= 41.25
	1x	10.00	3.75 + 3.90		= 38.25
T. Left Curve	1x	10.00	3.90 + 3.75		= 38.25
	1x	30.00	3.75		= 112.50
T. Point	1x	10.00	5.80 + 3.75		= 44.75
T. Right	6x	30.00	3.75		= 675.00
	1x	25.00	3.75		= 93.75
Curve	1x	10.00	3.75 + 3.90		= 38.25
T. Right	1x	10.00	3.90 + 3.75		= 38.25
	1x	30.00	3.75		= 112.50
	1x	10.00	3.75		= 37.50
	1x	10.00	3.75 + 3.95		= 38.50
	1x	10.00	3.95 + 3.75		= 38.50
	20x	30.00	3.75		= 2250.00
	1x	5.00	3.75		= 18.75
	1x	30.00	Work to be done		-
	1x	30.00	3.75		= 112.50

86944472

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Turn to Right	1x	10.00	3.75	3.75	37.50 m ²
	1x	10.00	3.75	3.75	37.50
	1x	30.00	3.75	3.50	108.75
T/Left	1x	10.00	3.50	3.95	37.25
	1x	10.00	3.95	3.75	38.50
	1x	10.00	3.75		37.50
Curve T/Right	1x	10.00	3.75	3.90	38.25
	1x	10.00	3.90	3.75	38.25
	1x	10.00	3.75		37.50
(C/S)	1x	10.00	3.75		37.50
	1x	10.00	3.75	3.95	38.50
	1x	10.00	3.95	3.75	38.50
	3x	30.00	3.75		337.50
End of alignment	1x	20.00	3.75		75.00
Road to Shishwacha from T-point					
20 - 1550M					
	11x	30.00	3.75		1237.50
	1x	14.00	3.75		52.50
Curve Turn to Left	1x	10.00	3.75	4.50	41.25
	1x	10.00	4.50	3.75	41.25
	4x	30.00	3.75		450.00
	1x	24.00	3.75		90.00
Curve Turn to Right	1x	10.00	3.75	4.10	39.25
	1x	10.00	4.10	3.75	39.25
	2x	30.00	3.75		225.00
	2x	20.00			
	1x	10.00	3.75		37.50
Turn to Left	1x	10.00	3.75	4.30	40.25
	1x	10.00	4.30	3.75	40.25

Continuation

= 11928.64 m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	4x	30.00	3.75		$= 450.00 \text{ m}^2$
	1x	18.00	3.75		$= 67.50$
Turn to Right	1x	10.00	3.75 + 4.10		$= 39.25$
	1x	10.00	4.10 + 3.75		$= 39.25$
	3x	25.00	3.75		$= 981.25$
	1x	10.00	3.75 + 4.20		$= 39.75$
	1x	10.00	4.20 + 3.75		$= 39.75$
	2x	30.00	3.75		$= 925.00$
	1x	10.00	3.75		=
Curve Right	1x	10.00	3.75 + 4.20		$= 39.75$
	1x	15.00	4.20 + 3.75 + 4.30		$= 61.25$
ET/Left	1x	15.00	4.30 + 3.75		$= 60.38$
	18x	30.00	3.75		$= 2025.00$
	1x	29.00	3.75		$= 108.75$
End at Shishu	1x	10.00	3.75 + 4.50		$= 41.25$
Check					$= 15446.77 \text{ m}^2$
Less for Rcc Culvert slop part					
	1x	(6.80 + 2.80)	3.75		$= 36.00$
					Net Qty = 15410.77 m ²
(2/11) Take Coat: P.V. & apply in					
Take Coat					
					Qty same above (2/12) = 154410.77 m ²
(3/10) Primer Coat with (SS-1) - do -					
Cont. 005					
					Qty same above (2/11) = 154410.77 m ²

Continuation

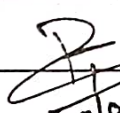
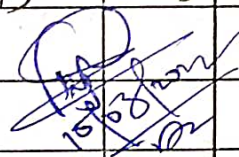
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4/5) Const ⁿ of Emb ⁿ with					
lead 1000 M.				do	
= 821.71 M ³ (P-37, 9/4/5)					
@ 194 = 95/M ³					₹ 160192=
(5/6) Const ⁿ of Emb ⁿ with lead					
100 M.				do	
= 1668.32 M ³ (P-37, 9/5/6)					
@ 151 = 50/M ³					₹ 252750=
(6/7) Const ⁿ of sub. grade &					
earthen shoulder				do	
= 7484.40 M ³ (P-38, 9/6/7)					
= 287.28 M ³ (P-44, 9/1/7)					
= 7771.68 M ³					
@ 243 = 40/M ³					₹ 1891630=
(7/8) Construction of G. 13-Gr ⁿ					
do				do	
= 3745.28 M ³ (P-38, 9/7/8)					
= 162.32 M ³ (P-44, 9/2/8)					
= 3907.60 M ³					
Limit to 3844.98 M ³					
@ 2749 = 26/M ³					₹ 1,05,70,849=
(8/9) Const ⁿ of WBM. Gr ⁿ do					
do				do	
= 1343.38 M ³ (P-38, 9/8/9)					
= 237.42 M ³ (P-45, 9/3/9)					
= 1580.80 M ³					
Limit 1556.29 M ³					
@ 4008 = 75/M ³					₹ 62,38,778=
					1,93,74,243=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9/10) Primer coat work (S.S-1)					
do	do	do	do	do	
= 15410.77 M ² (V.P-49, 9/3/10)					
① 54 = 58/m ²					₹ 8,41,120 =
(10/11) Tare coat work (S.S-1)					
do	do	do	do	do	
= 15410.77 M ² (P-49, 9/2/11)					
① 19 = 44/M ²					₹ 2,99,585 =
(11/12) M.S.S. Type B:- Provision					
Laying & rolling of 20 mm					
thick M.S.S. Type B:-					
do	do	do	do	do	
= 15410.77 M ² (P-49, 9/1/12)					
① 236 = 91/M ²					₹ 36,44,493 =
(12/23) Laying Cable duct					
Prop. across the road					
= 45.00 M (P-38, 9/10/23)					
① 990 = 29/M					₹ 4,45,63 =
(13/25) P.V.C. G.P. (Lugs) of					
Project					
= 2 Nos (V.P-38, 9/1/25)					
= 2 Nos (P-50, 9/4/25)					
= 4 Nos					
① 13831 = 86 each					₹ 55,327 =
C.D. work					
(14/26) G.P. in excavation in road					
= 569.93 m ³ (P-39, 9/12/26)					
① 285 = 71/M ³					₹ 1,62,835 =

Continuation of 2,44,22,166 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(15/27+28+32) P/V PCC M-15 in open for work ———— = 220.949 M ³ (P-39, 94 13)					
① 5954 = 81/M ³ ———— ₹ 13,15,709=					
(16/30) P/V & 600 IP Rec Pipe N/P 3.1000 Φ ———— = 37.50 M (P-39, 94 14/30)					
① 3636 = 18/M ———— ₹ 136357=					
(17/31) Sand fill P/V open for work ———— = 3.758 M ³ (P-39, 94 15/31)					
① 586 = 13/M ³ ———— ₹ 2203=					
(18/32) P/V Rec M-20 in trench. ————— = 252.114 M ³ (P-40, 94 16/33)					
① 6698 = 90/M ³ ———— ₹ 16,88,886=					
(19/34+35) P/V Rec M-20 in sub. for work ———— = 198.50 M ³ (P-40, 94 17)					
① 6768 = 09/M ³ ———— ₹ 13,43,466=					
(20/36) P/V Reinforced concrete P = 54.00 M ³ (P-40, 94 18/36)					
① 1944 = 17/M ³ ———— ₹ 1050=					
(21/37) P/V Rec M-20 in Deck for work ———— = 38.16 M ³ (P-40, 94 19/37)					
① 8082 = 96/M ³ ———— ₹ 30,6385=					
					₹ 2,92,16,222=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(22/39) S/P & Pile up NYSD bar sump - - - -					
= 2.580 M.T (P-41, Pt 20/39)					
@ 74740 = 09/M.T. ————					₹ 192829=
(23/40) P/V & fall up joints deal up - - - -					
= 45.00 M (P-41, Pt 21/40)					
@ 40 = 886/M ————					₹ 1817=
(24/41) P/V Pce M.W in parapet du - - - - E19					
= 17.28 M ³ (P-41, Pt 22/41)					
@ 7793 = 96/M ³ ————					₹ 134680=
(25/42) P/V weep holes - -					
= 120 Nos (P-41, Pt 23/42)					
@ 132 = 26/M ————					₹ 15871=
					₹ 29561419=
Less 106 as per Below @					₹ 2956142=
					₹ 286,05,277=
Less previous balance					₹ 21,95,724=
Payable —					54,09,356=
<i>[Signature]</i>					
10/01/2022					
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15/03/22					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Overall Material Statement</u>					
(I) Earth Qty	-	-	-	-	= 10281.71 m ³
(II) Stone Melad	-	-	-	-	= 5308.34 m ³
(III) Stone Screening	-	-	-	-	= 355.59 m ³
(IV) Stone Chunks	-	-	-	-	= 1070.40 m ³
(V) Coarse Sand	-	-	-	-	= 1785.30 m ³
(VI) Bitumen (S-90)	-	-	-	-	= 29.980 MT.
(VII) Emulsion (SS-1)	-	-	-	-	= 13.100 MT.
(VIII) Emulsion (RS-1)	-	-	-	-	= 4.238 MT.
 10/01/22 SE  15/08/2022 SE					

<u>Detail of Bitumen Supply</u>					
Materials	dt	Invoice No/Doc	Contg	Qty	
Bitumen (S-90)					
Emulsion (SS-1)					
Emulsion (RS-1)					

C-0

Continuation