

ref. (2124-2032) to Hari Singh to
show manjhi (219 to Chandramani
Schedule XLV-Form No. 134 (219
package no - 111124-111124-
356 Shreejati
DIVISION

Divinandra Kumar Singh

SUB-DIVISION

(Mohanpur)

1570

MEASUREMENT BOOK

Sch. XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
2nd and 1st Bill					
Name of work:- Construction					
of Road from 10370					
Jharibegha Tichola					
Manghi 309 under					
MHWSY HDB					
(ALISA RSH)					
Pench 1.					
Name of Contractor:-					
Dharendra Kumar					
Surya Ashok					
Name of P. S. Officer					
MS. P. S. Officer					
Approved by:-					
Date of work start:-					
Date of completion:-					
Measurement					
(B)	Construction of road				
	surface by boundary				
	course road - 1				
	internal standing				
	100	300	4.05	0.20	= 243.00 m ²
	60	300	4.05	0.20	= 145.80 m ²
	10	200	4.05	0.20	= 16.20 m ²
					405.00 m ²

Continuation

[illegible]

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
④	boundary pit formwork				
	pit formwork				
	surface of slab				
	2.2 x 7.50 x 0.75				10.50 m ²
	2.2 x 7.50 x 0.30				4.50 m ²
					15.00 m ²
⑤	supplying, fitting and placing HYSD bar reinforcement in super structure				
	for reinforcement				
	2.2 x 1.50 =				117.8 m
	@ 0.62 kg/m				73.63 kg
	Number = 12 mm dia				
	2.2 x 7.40 =				118.4 m
	@ 0.89 kg/m				105.37 kg
	for reinforcement = 10 mm dia				
	2.2 x 7.20 =				132.24 m
	@ 0.62 kg/m				81.98 kg
	Number = 12 mm dia				
	2.2 x 7.20 =				59.2 m
	@ 0.89 kg/m				52.66 kg
					313.66 kg

Continuation

(F) Supplying fitting
 and placing HYSD
 reinforcement
 Bottom & Top reinforcement
 $= 16 \text{ mm dia}$
 $2 \times 61 \text{ Nos} @ 3.46 \text{ m} = 428.19 \text{ mm}$
 $@ 1.58 \text{ m} = 666.67 \text{ mm}$
 Provided length $= 1000 \text{ mm}$
 $2 \times 22 \text{ Nos} @ 7.3 \text{ m} = 321.24$

Continuation = 139.1446
 878.804
 866.039

Sch. XLV Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
⑥	f.c.c. Mortar in back slab. Providing and laying cement concrete in super structures				
					$1 \times 7.50 \times 3.56 \times 0.30 = 8.01 \text{ m}^3$
⑦	Construction of subgrade and earthen shoulder				
for 1000 m	200	200	1.375	0.25	$= 330 \text{ m}^3$
	200	200	1.375	0.25	$= 330 \text{ m}^3$
	200	300	1.375	0.25	$= 99 \text{ m}^3$
	200	200	1.375	0.25	$= 11 \text{ m}^3$
Subtotal	200	200	1.150	0.025	$= 103.50 \text{ m}^3$
	200	300	1.150	0.025	$= 103.50 \text{ m}^3$
	200	300	1.150	0.025	$= 31.05 \text{ m}^3$
	200	200	1.150	0.025	$= 3.45 \text{ m}^3$
					101.50 m^3
⑧	Construction of subgrade and earthen shoulder (for 1000 m road)				
	10	11.50	300		$= 303.45 \text{ m}^3$
⑨	Construction of subgrade and earthen shoulder (for 100 m road)				
	10	11.50	70		$= 708.05 \text{ m}^3$

Continuation

By Arman
13/5/25
JE

Arman
13/5/25
AE

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
<u>Abatement of cost</u> <u>(Call @ vide MB)</u> <u>2nd mile rule</u> (1) <u>Providing & fixing</u> <u>of wiretap benchmark</u> <u>Page No. - (10)</u> <u>= 1.86 km @ Rs 4377.55/km</u> <u>Rs 8167 =</u>					
(2) <u>clearing & grading</u> <u>road land including</u> <u>uprooting</u> <u>Page No. - (10)</u> <u>= 0.2 km</u>					
					@ Rs 26947/km Rs 21468 =
(3) <u>Excavation for</u> <u>roadway in soil</u> <u>with hydraulic</u> <u>excavator</u> <u>Page No. - (13)</u> <u>= 146 m @ Rs 185.92/m = Rs 27152 =</u>					
(4) <u>Construction of Road</u> <u>embankment with</u> <u>toralton</u> <u>Page No. - (15) = 219. m</u> <u>@ Rs 258.92/m Rs 5666 =</u>					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(46) Construction of subgrade and eastern shoulder (Per 100m length)					
	Page No. (20)	$= 303.45m^2$			
	Page No. (13)	$= 2894.64m^2$			
		$= 1198.65m^2$			
	@ Rs 313.79/m ²		Rs 375936 =		
(G/7) Construction of subgrade and eastern shoulder					
	Page No. (20)	$= 708.65m^2$			
	Page No. (14)	$= 2087.41m^2$			
		$= 2796.06m^2$			
	@ Rs 226.82/m ²		Rs 634228 =		
(7/8) Construction of granular subbase by providing coarse graded material					
	Page No. (16)	$= 465.00m^2$			
	Page No. (14)	$= 729.01m^2$			
		$= 1194.01m^2$			
	@ Rs 234.77/m ²		Rs		
	Rs 222.56/m ²		Rs 2590383		
(8/10) WBM Grading 3. Providing byring					

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
3 spreading and compacting stone aggregate Page No. (13) = 393.83 m ³ @ Rs 3857.20/m ³ Rs 1518773 =					
(10/34) Earthwork excavation for structure as per drawing Page No. (10) = 78.805 m ³ @ Rs 405.80/m ³ Rs 31776 =					
(10/35) Providing and casting 1:2:5 concrete in for plain concrete in open foundations Page No. (10) = 10.20 m ³ @ Rs 5899.95/m ³ Rs 60592 =					
(13/37) Providing concrete for plain reinforced concrete and foundations (M-2) Page No. (10) = 67.186 m ³ @ Rs 6249.48/m ³ Rs 426596 =					

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(17/34) Providing and laying reinforced cement concrete pipe 61/3					
Page No. (17) 237.50/1					
@ Rs 3325.54/1/1 Rs					12470.82
(18/35) Earthwork in excavation for structures as per					
Page No. (18) 105.60/1/1					
@ Rs 405.80/1/1 Rs					42612
(19/37) Providing and laying Foundations trenches					
Page No. (19) 2.00/1/1					
@ Rs 545.56/1/1 Rs					1109.21
(17/38) Providing for 1:2:5 concrete for plain concrete					
Page No. (17) 12.75/1/1					
@ Rs 5839.35/1/1 Rs					87066
(18/39) Providing concrete for reinforcement concrete sections (1:2:5)					

Continuation

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
ceement concrete					
M Super Structures					
Page No. - (25) = 8.0/11 ²					
@ Rs 8028.50/m ³ Rs					64311=
(27/11) Supplying, fitting					
and placing HYSD					
bars reinforcement					
M Super Structures					
Page No. - (18) = 313.061 kg					
Page No. - (19) = 846.024 kg					
					1179.154 kg
					= 1.179 MT

Limit 1.037 MT

@ Rs 75443.40/MT

Rs 78235=

Rs 68580.86=

Add 18% GST = Rs 12214.87=

Add 1% Insurance = Rs 685.82=

Add Seigniorage = Rs 21376.00=

Rs 83750.65=

Less 0.05%

Rs 41882

Rs 83750.65=

Less 1% discount = Rs 29795.42=

Rs 53955.23=

Signature

13/5/25

Continuation

AEIS/54