

MASAUDHI OKARI ROAD SE JHAKHAR
Schedule XLV-Form No. 134

(56)

Executive Engineer R.W.D. Work DIVISION -

Jehanabad

A.E. R.W.D. Work SUB-DIVISION -
Moadan Gaonj

MEASUREMENT BOOK

N/D -

2706

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name at Work - Const. ab road from masaudhi okari Road se Thakhar.					
under masonry.					
Name at Agency - Shri. Sanjeet Kumar					
At - New professor colony, Jehanabad.					
Agreement No - 12/SB D/2020-21					
Date at Start -					
Date at Completion -					
Date at Entry -					

<1> PIV & Fixing at Working					
Bench mark Pillar 01 nos					
Per Km & 04 Nos at reference					
Pillar required for 01 Km					
do - do -					
Working Bench mark					
Pillars = 02 Nos.					
<2> PIV & Fixing at working					
Bench mark Pillar 01 Nos					
Per Km & 04 Nos at reference					
Pillar required for 01 Km					
do - do -					
Reference Pillar = 06 Nos.					
<3> Clearing & Grubbing Road					

2nd on A/C Bill

18

Sch. XLV-Form No. 134

[illegible]

(1) Excavation for road				
in soil usual manual means				
for carrying ab cut earth				
to embankment side by side				
2 x 1 x 10 x	0.525	1.0416	x 0.1 =	2.08
		3		
2 x 1 x 10	x 0.525 x	0.1 =	1.05	
2 x 2 x 30.0	x 0.525 x	0.1 =	6.30	
2 x 1 x 25.0	x 0.525 x	0.1 =	2.63	
2 x 1 x 30.0	x 0.525 + 0.6	x 0.1 =	3.53	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2 x 5 x	30.0	x 0.525	x 0.1 =	15.75	
2 x 1 x	20.0	x 0.525	x 0.1 =	2.10	
2 x 1 x	26.0	x 0.525	x 0.1 =	2.73	
2 x 1 x	20.0	x 0.525 + 0.65	x 0.1 =	2.35	
		2			
2 x 2 x	30.0	x 0.525	x 0.1 =	6.30	
2 x 1 x	10.0	x 0.525	x 0.1 =	1.05	
2 x 1 x	30.0	x 0.525 + 0.60	x 0.1 =	3.38	
		2			
2 x 3 x	30.0	x 0.525	x 0.1 =	9.45	
2 x 1 x	16.0	x 0.525 + 0.75	x 0.1 =	2.04	
		2			
2 x 5 x	30.0	x 0.525	x 0.1 =	15.75	
2 x 1 x	20.0	x 0.525	x 0.1 =	2.10	
2 x 1 x	15.0	x 0.525 + 0.7	x 0.1 =	1.84	
		2			
2 x 5 x	30.0	x 0.525	x 0.1 =	15.75	
2 x 1 x	18.0	x 0.525	x 0.1 =	1.89	
				128.50 m ³	
Amey					
08/2/22					
S.G					
Date at measurement -					
Construction at granular					

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
motor	garden		0m		
prepared	surface do-do				
2 x 1 x 10	0.525 + 1.0 + 1.6			x 0.1 =	2.08
	3				
2 x 1 x 10	x 0.525 x	0.1		=	1.05
2 x 2 x 3	0.0 x 0.525 x	0.1		=	6.30
2 x 1 x 25.0	x 0.525 x	0.1		=	2.63
2 x 1 x 30.0	x 0.525 + 0.65 x	0.1 =			3.53
	2				
2 x 9 x 30.0	x 0.525 x	0.1 =			28.35
2 x 1 x 20.0	x 0.525 + 0.65 x	0.1 =			2.35
	2				
2 x 5 x 30.0	x 0.525 x	0.1 =			15.75
2 x 1 x 20.0	x 0.525 x	0.1 =			2.10
2 x 1 x 26.0	x 0.525 x	0.1 =			2.73
2 x 1 x 20.0	x 0.525 + 0.65 x	0.1 =			2.35
	2				
2 x 2 x 30.0	x 0.525 x	0.1 =			6.30
2 x 1 x 10.0	x 0.525 x	0.1 =			1.05
2 x 1 x 30.0	x 0.525 + 0.60 x	0.1 =			3.38
	2				
2 x 3 x 30.0	x 0.525 x	0.1 =			9.45
2 x 1 x 16.0	x 0.525 + 0.75 x	0.1 =			2.04
	2				
2 x 5 x 30.0	x 0.525 x	0.1 =			15.75
2 x 1 x 20.0	x 0.525 x	0.1 =			2.10

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2 x 5 x	30.0	x 0.5	25 x	0.1 =	15.75
2 x 1 x	18.0	x 0.5	25 x	0.1 =	1.89
					128.50 m ³

(2) Construction at granular
sub-base by providing coarse
graded material spreading
in uniform layers do do -
for profile correction -

20 NOS x	1.5	x 1.2	x 0.1	=	3.60
25 NOS x	1.0	x 0.8	x 0.1	=	2.0
10 NOS x	3.2	x 1.6	x 0.1	=	5.12
20 NOS x	1.2	x 1.0	x 0.1	=	2.4
15 NOS x	1.2	x 1.0	x 0.1	=	4.22

20 NOS x	2.5	x 1.0	x 0.1	=	5.0
30 NOS x	1.3	x 0.8	x 0.1	=	3.12
20 NOS x	0.6	x 0.8	x 0.1	=	0.96
16 NOS x	2.0	x 1.8	x 0.1	=	3.60
25 NOS x	1.8	x 1.0	x 0.1	=	4.50
20 NOS x	1.2	x 1.4	x 0.1	=	3.36
					37.72 m ³

Drawn

11/02/22
J.E

~~12/02/22~~
~~12/02/22~~

Date of Measurement

(1) Construction at granular
sub-base by providing coarse

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1/1) Plv & fixing of working					
Bench mark Pillar	01 NOS				
Per Km & 04 NOS at reference					
Pillar do - do -					
	Qty	vide	TmB		
Page No - 10		=	62 NOS.		
@ 3630.39 / NOS				₹	7261.0
(2/2) Plv & fixing of working					
Bench mark Pillar	01 NOS				
Per Km & 64 NOS at reference					
Pillar do - do -					
Reference pillars					
	Qty	vide	TmB		

Page No - 10	=	06 NOS.			
@ 1656.12 / NOS				₹	9936.0
(3/3) Clearing & grubbing					
Road land including up-					
rooting wild vegetation					
do - do -					
	Qty	vide	TmB		
Page No - 10	=	0.96 Ha			
@ 51161.75 / Ha				₹	40115.0
(4/4) Dismantling of existing					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		Qty	vide	TmB	
Page No - 11		=	51.99 m ³		
@ ₹ 345.55/m ³				₹	17965.0
(5/6) Removing at all types					
at Hump pipes and stacking					
within a lead at 1000mm					
do - do -					
		Qty	vide	TmB	
Page No - 11		=	15 m		
@ ₹ 174.78/m				₹	2622.0
(6/32) Earthwork in Excavation					
For structure as per					
drawings & technical					
Specification do - do -					
		Qty	vide	TmB	
Page No - 11		=	108.20 m ³		
@ ₹ 294.73/m ³				₹	31899.0
(7/33) Sand filling in					
Foundation Trenches &					
per drawing do - do -					
		Qty	vide	TmB	
Page No - 11		=	2.01 m ³		
@ ₹ 478.09/m ³				₹	961.0
(8/34) Plv mis & leveling					
Course in foundation					
do - do -					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Page No - 12	=			14.90 m ³	
@ ₹ 4475.29/m ³				₹	66682.0
(9/35) Brick masonry work					
in cement mortar (1:4)				in	
Foundation	do - do -				
	Qty	vide	TmB		
Page No - 12	=			66.79 m ³	
@ ₹ 5621.43/m ³				₹	375455.0
(10/36) Brick masonry work					
in cement mortar (1:4)					
in Sub-structure and					
Kerb complete	do - do -				
	Qty	vide	TmB		
Page No - 12	=			39.39 m ³	
@ ₹ 5823.98/m ³				₹	229406.0
(11/40) Supplying, filling					
& placing HYSD Bar					
reinforcement in super-					
structure do do					
	Qty	vide	TmB		
Page No - 12	=			0.982 MT	
@ ₹ 51415.07/MT				₹	50490.0
(12/37) Plastering reinforced					
concrete super					
(m20) complete do - do					
	Qty	vide	TmB		

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3/39) Plaster laying R.C					
in super-structure (Deck-					
Slab) 1 m-25					
drawing do					
Page No- 13					8.61 m ³
@ ₹ 6317.	15/m ³				₹ 50600.0
4/42) Brick masonry work					
in cement mortar (1:3)					
in parapet do do					
Qty vide TmB					
Page No- 13					4.32 m ³
@ ₹ 5462.	16/m ³				₹ 23596.0
(15/47) Plastering with					
Cement mortar (1:4) 15 mm					
Thick on Brick do do					
Qty vide TmB					
Page No- 13					88.10 m ²
@ ₹ 147.	05/m ²				₹ 12955.0
(16/48) Plaster 15 mm cement					
putting including curing.					
Carriage ab water with					
all type do do					
Qty vide TmB					
Page No- 14					29.76 m ²
@ ₹ 45.51/m ²					₹ 1354.0
(17/43) Plaster Weep Holes in					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
cement	Concrete		abutment		
do - do -					
	Qty	vide	TmB		
Page No - 14		=	24 No.		
@ ₹ 119.33/10				₹	2864.0
(18/9) Construction of					
Embankment with material					
obtained from borrow pit					
with a lift upto 100m					
(1000 m lead)					
	Qty	vide	TmB		
Page No - 14		=	402.09 m ³		
@ ₹ 188.05/m ³				₹	75613.0
(19/10) Construction of Em-					
bankment with material					
obtained from Borrow					
pit lift upto (100m) do-do-					
	Qty	vide	TmB		
Page No - 14		=	1963.15 m ³		
@ ₹ 170.62/m ³				₹	334953.0
(20/31) Plv & Fitting at					
typical masonry infomatory					
sign Board with 0.1090					
as per mops Specification					
and drawing do-do-					
	Qty	vide	TmB		
Page No - 15		=	02 Nos.		

Sch. XLV-Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
@ ₹ 91.68/m ²				₹ 18399.
(21) Construction of granular sub-base by providing coarse graded material, spreading in uniform layer with motor grader do do -				
	Qty	vide	TMB	
Page No - 21	=		128.50	
Page No - 21	=		37.72	
Page No - 23	=		488.74	
			654.96	
@ ₹ 2157.21				₹ 1412886.0
(22) Excavation for roadway in soil usual manual means for carrying to cut earth do - do -				
	Qty	vide	TMB	
Page No - 19	=		128.50 m ³	
@ ₹ 74.16				₹ 9530.0
				2805934.0
Add 12% GST				₹ 336712.0
Add 1% Labour cess				₹ 28059.0
				₹ 3170705.0
Less 15.32% Below previous payment				₹ 485752.0
				2684953.0
Less previous payment				₹ 1325627.0
Net Pay - ₹ 1359326.0				

Amm
12/02/22
J.EContinuation
18/2/22
M2