

NAIMA SE KATHARPER

Schedule XLV-Form No. 134

MMGSY (SC) - 2019-20

Executive Engineer R.O.D. Works - **DIVISION -**

Jehanabad

A.E. R.O.D. Works -

SUB-DIVISION

Podargang

MEASUREMENT BOOK

ND-2748

Measurement = Nil				
Amir	11/05/22	J.E	11/05/22	11/05/22
Abstract of Cost				
(1/1) Plv	& fixing at working			
Bench mark pillar	01 No Per			
Km &	04 Nos at reference			
Pillar required	do do -			
Qty vide TMB				
Page no -	53	=	02 Nos.	
@ 3630.41/No	_____			₹ 7261.0
(2/2) Plv	& fixing at working			
Bench mark pillar	01 Nos			
Per Km &	04 No at reference			
Pillar required	do do -			
Qty vide TMB				
Page No -	53	=	07 Nos.	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	D.	D.	
@ ₹ 1656.07/mos				2	11592.0
(3/3) Clearing & grubbing					
road land including up-					
rooting do do					
Qty vide TMB					
Page No- 53	=	1.01	HA		
@ ₹ 51161.75/HA				2	51673.0
(4/4) Dismantling at existing					
structure like culvert, bridge					
do do					
Qty vide TMB					
Page No- 54	=	31.47	m ³		
@ ₹ 345.55/m ³				2	11911.0
(5/5) Dismantling at existing					
structure like culvert bridge					
do do					
Qty vide TMB					
Page No- 54	=	1.20	m ²		
@ ₹ 480.21/m ²				2	576.0
(6/6) Removing all types temp					
pipe and stacks within					
a lead ab 100m do do					
Qty vide TMB					
Page No- 54	=	10.0	m		
@ ₹ 174.78/m				2	1748.0
(7a/4) Construction at Em-					
bankment with material					

Particulars	Details of actual measurement				Contents of area
	H ₀	L ₁	B ₁	D ₁	
Placed from material					
Qty do do					
	Qty	vide	TMB		
Page No - 54	=	207.34 m ²			
@ 182.05 m ²				2	56032.0
(7b/c) Construction of cm.					
bankment with material					
was obtained do do					
	Qty	vide	TMB		
Page No - 54	=	209.76 m ³			
@ 2 170.62 m ³				2	51143.0
(8/b) Construction of sub grade					
and earthen shoulder					
with approved material do do					
	Qty	vide	TMB		
Page No - 55	=	4728.0 m ³			
@ 2 235.98 m ³				2	112992.0
(9/27) Earthwork in excavation					
for structure upto 3.0 depth					
	Qty	vide	TMB		
Page No - 55	=	263.60 m ³			
@ 2 294.73 m ³				2	77691.0
(10/28) Sand filling in foundation					
Trenches as per drawing					
	Qty	vide	TMB		
Page No - 55	=	3.23 m ³			
@ 2 428.09 m ³				2	1544.0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11/29) providing pre mix cement concrete plain in open foundation do-do.					
	Qty	vide	TMB		
Page No - 55	=	39.21	m ³		
@ ₹ 4462.15/m ³				₹	174961.0
(12/39) Brick masonry work in cement mortar (1:4) in sub structure do do.					
	Qty	vide	TMB		
Page No - 56	=	75.08	m ³		
@ ₹ 5673.63/m ³				₹	425976.0
(13/30) Brick masonry work in cement mortar (1:4) foundation complete do do.					
	Qty	vide	TMB		
Page No - 56	=	119.67	m ³		
@ ₹ 5629.15/m ³				₹	673640.1
(14/31) Brick masonry work in cement mortar cm (1:4) in sub structure and kerb do do.					
	Qty	vide	TMB		
Page No - 56	=	94.22	m ³		
@ ₹ 5831.70/m ³				₹	549463.549463
(15/32) Reinforcement cement concrete (M-20) in sub					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Sub-structure do do					
	Qty	Video	TMB		
Page No.	56	=	5.0	m ³	
@ ₹ 524	1.92	m ³			₹ 26210.0
(16/34) Providing and laying					
reinforced cement concrete					
In Super-structure do do					
(Deck slab)	Qty	Video	TMB		
@ ₹ Page No. - 57	=	15.67	m ²		
@ ₹ 630	1.63	m ³			₹ 98747.0
(17/35) supplying, fitting and					
placing HYSD Bar reinforcement					
in super-structure					
do do	Qty	Video	TMB		
Page No. - 57	=	1.8732	m ²		
@ ₹ 514	21.58	MT			₹ 96347.0
(18/37) Brick masonry work					
in cement work (1:3) in					
parallel excluding point &					
proctor do do					
	Qty	Video	TMB		
Page No. - 57	=	4.80	m ³		
@ 5462.1	61	m ³			₹ 26218.0
(19/38) Providing weep holes					
in brick masonry, plain					
abutment, do do					
	Qty	Video	TMB		
Page No. - 57	=	36	No		

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ ₹ 119.40/m ²	10/100	—	—	2	4298.0
(20/40) providing & laying					
RCC pipe NP-3 for					
culvert on first class					
dund					
	Qty	width	TM B		
Page No- 58	=	7.50 m			
@ ₹ 1168.80/m ²	80/m	—	—	2	8760.0
(21/41) Providing and laying					
RCC pipe NP-3 for culvert					
at pce dund					
	Qty	width	TM B		
Page No- 58	=	15.0 m			
@ ₹ 3425.48/m ²	—	—	—	2	51547.0
(22/42) plastering with cement					
mortar (1:4) on brick work					
in sub-structure dund					
	Qty	width	TM B		
Page No- 58	=	306.40 m ²			
@ 142.79/m ²	—	—	—	2	45286.0
(23/43) Providing 1.5 mm cement					
punching including curing					
at water dund					
	Qty	width	TM B		
Page No- 58	=	68.60 m ²			
@ ₹ 45.45/m ²	—	—	—	2	3118.0
(24/44) construction at USB					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
by providing concrete graded material spreading in uniform layers do do					
	Qty	vide	TMB		
Page No - 59 = 1206.201 m ³					
@ ₹ 2131.37/m ³					₹ 2763960.0
(25/8) providing and laying spreading in stone aggregate at specific size WBM do do					
	Qty	vide	TMB		
Page No - 59 = 481.09					
@ ₹ 2776.41/m ³					₹ 1335732.0
(26/12) construction of reinforcement plain cement concrete pavement thickness of per depth do do					
	Qty	vide	TMB		
Page No - 60 = 122.40 m ³					
@ ₹ 5366.65					₹ 656878.0
(27/21) providing and laying of a reinforced concrete pipe duct 300 mm dia cross the road do do					
	Qty	vide	TMB		
Page No 60 = 60.0 m					

Continuation :

1820 04/11 2 53762.0

(28/9) Providing & applying
Primer coat (SS1) on
prepared surface at
granular sub base d/c

Qty vide TMB

Page no- 60 = 5649.53 m²

@ ₹ 44.76/m² ₹ 252873.0

(29/10) Providing & applying
Tack coat with Bitumen
Emulsion by using
d/c

Qty vide TMB

Page no- 60 = 5649.53 m²

@ 15.23/m² ₹ 86042.0

(30/11) Providing, laying and
rolling of 40mm granular
premix surface material

20mm Thickness d/c

Qty vide TMB

Page no- 61 = 5649.53 m²

@ ₹ 190.30/m² ₹ 1075614

(31/13) Laying Brick soling layer
on prepared subgrade with
brick d/c

Qty vide TMB

Page no- 61 = 100.0 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ ₹ 453.52/m ²				2	45352.0
(32a/19) Providing and laying					
ab hot applied Thermoplastic					
do do (BT Surface)					
Qty vide TMB					
Page no- 61					
= 295.40 m ²					
@ ₹ 735.79/m ²				2	21732.0
(32b/20) Providing and laying					
ab hot applied Thermoplastic					
do do (CC pavement)					
Qty vide TMB					
Page No- 62					
= 40.0 m					
@ ₹ 766.51/m ²				2	30663.0
(33/22) Provision at 15 Nos					
subsoil strip covered with					
premix do do					
Qty vide TMB					
Page No- 62					
= 45.0 m ²					
@ ₹ 190.39/m ²				2	8567.0
(34/23) Provision at 15 Nos					
premix strip covered with					
premix Bituminous carpet					
do do					
Qty vide TMB					
Page No- 62					
= 22.50 m ²					
@ ₹ 735.79/m ²				2	16555.0
(35/14) Reinforced cement					

Concrete	MIS	grade	Kilo.	
local	do	do		
	Qty	vide	TMB	
Page No-	62	=	03 NOS	
@ 1981.06/Nos				₹ 5943.0
(36/15) Reinforce cement concrete				
MIS	grade	Kilometre	low	
do	do.			
	Qty	vide	TMB	
Page No-	63	=	07 NOS	
@ 562.77/Nos				₹ 3939.0
(37/16) P.V. & Fixing at Semi				
retentive, (asymmetric)				
	Qty	vide	TMB	
Page No -	63	=	04 NOS.	
@ 3562.5/NOS				₹ 14250.0
(38/17) providing & Fixing at				
Semi-retentive mandrel				
do	do			
	Qty	vide	TMB	
Page No -	63	=	04 NOS.	
@ 3660.0/Nos				₹ 14640.0
(39/18) providing & Fixing				
at Semi retentive mandrel				
do	do			
from	equilateral			

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Qty	vide	TMB		
Page No - 64	=	04	Nos		
@ ₹ 5273.96 / No	—			₹ 21096.0	
(40/24) Providing and fixing					
creasing direction and					
Place Identification ab					
Co do					
	Qty	vide	TMB		
Page No - 64	=	06	Nos		
@ ₹ 3088.32 / Nos	—			₹ 18535.0	
(41/26) Providing and fixing					
ab typical MMB by Infor-					
mation S.M. Band d. d.					
	Qty	vide	TMB		
Page No - 64	=	03	Nos		
@ ₹ 9196.37 / Nos	—			₹ 27589.0	
(42/25) planting ab tree					
by The road side in 0.6M					
dia hole in deep d. d.					
	Qty	vide	TMB		
Page No - 64	=	139.0	Nos		
@ ₹ 818.70 / No	—			₹ 113799.0	
				₹ 10349054.0	
				₹ 1034990.0	
Add 1. Labour cost				₹ (+)	
Add 12% GST				₹ (+)	
				₹ 234825.0	
				₹ (+)	
				11929325.0	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F			11929325.0
Below	2.80	1.00	102.999	-	334021.0
				₹	11595304.0
Less previous payment				₹	8324347.0
				Net Pay ₹	3270957.0
Drum	11/05/02				
	J.E				