PMGSY (Gen) M.B.No- 541

21-22

Nirmandhin Ram Nagar Murasi

Shedule XLV Form No. 134.

PMGSY sadak ke Primary School Murasi to Bhornawosa Molin singh Ghar Tak

DIVISION

प्रभंडल: गाजरी

SUB-DIVISION

इकाई प्रभांडल बेलदौर

(51)

Measurement Book

Mukesh kumar

प्रमाणित किया जाता है कि इस
मापी पुस्तक में मशीन द्वारा अंकित
कुल -100 (एक सौ) पन्ने हैं जिसे
श्री रमेश कुमार सतरा सहायक
अभियंता ग्रामीण कार्य विभाग,
कार्य अवर प्रमंडल बेलदौर को
निर्गत किया जाता है।

Executive Engineer
R.W.C Works Div.
Gogri
9/3/2022

सहायक अभियंता, ग्रामीण कार्य विभाग
कार्य अवर प्रमंडल, बेलदौर को मापीपुस्तक
सुपुर्द किया जाता है।

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, गोगरी
9/3/2022

Sch. XLV - Form No. 134

प्रमंडल. गोगरी DIVISION

अवर प्रमंडल. बेलदौर SUB-DIVISION

Measurement Book

No. 541

Name of Officer _____

Name of Work–
Situation of Work–
Agency by which work is executed–
Date of Measurement–
No. and date of agreement

(These four lines should be repeated at the commencement of the measurement relating to each work)

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
Name of Road – Nirmanadhin Ramnagar Murasi MMGSY Sadak se Primary School Murasi to Bhorawasa Molim Singh ghar tak.					
Head – MMGSY (Gen)					
Agency – Mukesh Kumar					
Agreement No 4 Dated – 20SBB/2024-22					
Date of start – 8/02/22					
Date of Completion – 7/02/23					
		Record Measurement			
① Setting out Pillar					
② W.B. Mark Pillar.					
Qty – 2 Nos. ✓					
③ Reference Pillar					
Qty – 7 Nos ✓					

4rth & last measurement by order of

Sch. KLY Form No. 13 9011 41 dt. 14-11-2023

Particulars	No.	L.	B.	D.	Contents of area
Name of work :- Nirman Rahin Ramnagar Murasi P.M.G.S.Y sadak ke primary school murasi to Bharana Rasta malin singh ke ghar tak.					
Agency - Mukesh Kumar					
Agriment No. 205 B.D of 2021-2022					
Date of start 08.02.2022					
Date of Comp. 07.02.2023					
(1) Construction of unreinforced Cement Concrete Pavement thickness as per design :-					
	15.00 X 3.75+4.35/2 X 0.16 = 9.72				
	2 X 30.00 X 3.75 X 0.16 = 36.00				
	2 X 15.00 X 3.75+4.35/2 X 0.16 = 19.44				
	5 X 30.00 X 3.75 X 0.16 = 90.00				
	1 X 1 X 3.75 X 0.16 = 0.60				
	2 X 15.00 X 3.75+4.35/2 X 0.16 = 19.44				
	4 X 30.00 X 3.75 X 0.16 = 72.00				
	2 X 15.00 X 3.75+4.35/2 X 0.16 = 19.44				
	1 X 5.00 X 1.00 X 0.16 = 0.80				
	3 X 30.00 X 3.75 X 0.16 = 54.00				
	1 X 25.00 X 3.75 X 0.16 = 15.00				
				Total -	336.44 m3

26/11/23

Continuation

25.11.2023

ABSTRECT COST

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(1) Providing and fixing of working benchmarks Pillars - do - Qty vide T.M. BPH (33) item No (1) Qty 2 Nos @ Rs 3990.47/No = 7981= Item (iii) Qty - 2 Nos @ Rs - 1831.67/Nos = 12822=					
(2) clearing and grubbing ordinary bushes trees etc vegetation Qty vide T.M. BPH (33) item (6) Qty 0.82 Hec @ Rs = 49496.70/Ha = 40587=					
(3) Excavation for roadway in soil using manual means - do - Qty vide T.M. BPH (33) item (3) Qty 33.75 m @ Rs. 74.10/m³ = 2501=					
(4) Construction of embankment with material obtained from cutting - do - Qty vide T.M. BPH (33) item (4) Qty - 870.00 m³ @ Rs. 134.83/m³ = 117154.00 item (4B) Qty = 1345.42 m³ @ Rs. 150.81/m³ = 202896=					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(5) Construction of Sub-grade and earthen shoulder with approved material as per M.O.R.T.&H. (34) item (5)				@ 2451.60	
				@ 176.42/m³	= 432634=
(6) Construction of granular Sub base by providing unbounded materials as per M.O.R.T.&H. (34) Item (6)				@ 870.14 m³	
				@ 2789.39/-	= 2427142=
(7) Providing laying, spreading and compacting stone aggregate as per M.O.R.T.&H. (34) item (7)				@ 457.98 m³	
				@ 3404.90/-	= 1559219=
(8) Construction of unreinforced plain cement concrete pavement as per M.O.R.T.&H. (41) Item (1)				@ 336.44 m³	
				@ 6992.29/-	= 2352486=
				Total:	7154622=

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L	B	D	Contents of area
(9) Earthwork in excavation for foundation of structures - do - Qty vide T.M. BP × (34) W/O (8) Qty 27.64m³ @ - 206.59/m =					5675=
(10) Sand filling in foundation trench as per - do - Qty vide T.M. BP × (35) W/O (9) Qty 2.50m³ @ 449.06/m =					1123=
(11) Providing P.C.C. M.15 grade as per Leveling Course Qty vide T.M. BP × (35) W/O (10) Qty 29.20m @ 5321.79/m =					155398=
(12) Brick masonry work in C.M (1:4) in foundation - Qty vide T.M. BP × (35) W/O (11) Qty 123.95m³ @ 5563.36/m =					701973=
Total					806982=

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(13) Brick masonry work in C.M. in C.M. (1:4) in sub structure C/S vide T.M. No. (35) item No. (12) @ Rs. 66.38 per cum C.P. - 5941.45/m³ =					39445=
(14) Providing and laying R.C.C. pipe N.P.3 in bed of — C/S vide T.M. No. (36) item (13) 7.50 m C.P. - 18.22 + 33% =					13708=
(15) Plastering with cement (1:4) on brick work - do - C/S vide T.M. No. (36) item (14) @ Rs. 55.59 per m² C.P. 139.77/m² =					31567=
(16) Providing 1:5 mortar mixing on plain work in C.D. - do - C/S vide T.M. No. (36) item (15) @ - 9.12 m² C.P. 44.99/m² =					410=
				TOTAL	85091 11=

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(17) Plain reinforced cement concrete without in sub structures					
as vide T.M.DP 11 (36)					
in w/ (16) Q 8.1360					
@ 6075.23 / m3 =					49428 =
(18) Providing bituminous painting over top surface					
as vide T.M.DP 11 (37)					
in w/ (17)					
Q = 28.20 m2					
@ 14.51 / m2 =					409 =
(19) S/F/P. HYSD bars reinforcement in sub structures					
as vide T.M.BP 11 (37)					
in w/ (18) Q 1.318 MT					
@ 57021.45 /					75154 -
(20) Providing and laying reinforced cement concrete in sub structures					
as vide T.M.DP 11 (37)					
in w/ (19)					
Q - 9.216 m3					
(21) @ 7031.27 / m3 =					64800 =
				Total	8699702 =

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(21) Providing and filling sill joints sealing compound. As per valid T.M.B.P.V (37) item (20) 20.004 @ 35.16/m² =					1055.70
(22) Brick masonry work in C.M (1:4) in parapets - As per valid T.M.B.P (38) item (21) Q - 7.68 m³ @ 6213.78/m³ =					47722=
(23) Providing weep holes in brick masonry in ... -do- As per valid T.M.B.P (38) item (22) Q 56 Nos @ 111.71/No =					6256=
(24) Providing and fixing of T/P ... information board As per valid T.M.B.P (38) item (23) Q 2 Nos @ 3961.08/No =					7922.70
Total					877265.57=

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F.	Rs 8772657=
Add 12% GST + 1% LC				+	1140445=0
				=	9913102=0
Less 13.99% below				-	1386843=0
				=	8526259=
Less 3rd on A/C N1				-	6239847=0
			Net Rs	-	2286412=0
28/11/23 MB					25.11.2023
	cap				J.E
	28/11/2023 EE				

Material statement					
① Stone chips - 302.80 m³ @ 528.14/m³					
② Course Sand - 151.40 m³ @ 150.80/m³					
				25.11.2023 J.E	

Continuation