MMGSY (W.B) M.B.No - 536.2

22.23

Dhamhra Nowod Prostawit Path
Shedule XLV Form No. 134,
se Lila yadav ke Ghar to Balkunda Ghat

[illegible]
प्रमंडल. गोड्डा DIVISION

अवर प्रमंडल, पोड़ैयाहाट SUB-DIVISION

Measurement Book

Arvind Kumar

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

Executive Engineer
R.W.D. Works Div.
Gogri

Sch. XLV - Form No. 134

प्रमंडल गोगरी DIVISION

अवर प्रमंडल गोगरी चौथम SUB-DIVISION

Measurement Book

536 No.

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				Contents of area
	No.	L.	B.	D.	
Name of Road - Construction of road from Dhawara Nawada Rastavit Path to Lila yadav house to Balkunda ghat.					
Head - MMGSY (WB)					
Agency - Arbind Kumar					
Agreement No - 3588/2021-22					
Date of start - 05/02/2021					
Date of Completion - 9/02/2022					
① Panel Concrete Pavement					
Construction of unreinforced cement Concrete Pavement					
Thickness as per design					
do — do — 21					
20 × 30.W × 3.21 × 0.1W =					225.M³
3 × 30.W × 3.21 × 0.1W =					33.75M³
1 × 10.W × 3.21 × 0.1W =					3.75M³
					262.5M³

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17) Providing and fixing "Logo" of Project do - do - do					
	PA - 8 Nos.				
Sd/- 24/06/22 JE				Sd/- 24/06/22 AE	

	4th & Final Bill				
	ABSTRACT OF GST				
(a) Setting out Pillar					
(i) Main Pillar					
3 Nos. — TMBP/MB - 27/513					
	@ Rs 3945200/no				Rs 11835.00
(ii) Reference Pillar					
10 Nos - TMBP/MB - 27/513					
	@ Rs 1890.00/no				Rs 18900.00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(2) Clearing & grubbing of road land — do — do					
1.431 Km	—	TM 3P		28/513	
@ Rs 511.37 = 4/Hm					Rs 7312.6 m
(3) Rox Cutting & Excavation for roadway in soil using mammaty — do — do — 2					
81.00 m³	—	TM 3P		28/513	
@ Rs 75 m/m³					Rs 6075 m
(4) Construction of embankment with material obtained from borrow pit — do — do — 2					
(a) Lead — 100 m					
317.78 m³	—	TM 3P		(6)	
@ Rs 190 m/m³					Rs 60378 m
(b) Lead — 1000 m					
1923.23 m³	—	TM 3P		(6)	
@ Rs 162 m/m³					Rs 311570 m

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5) Const of sub-grade & earthen shoulder					
do — do — Ew					
2293.00 m³ — TMBP/MB (29/513)					
1769.59 m³ — TMBP — (7)					
4062.59 m³					
limit to 4062.00 m³					
	@ ₹ 191=00/m³				₹ 775842=00
(6) GSB - grading					
Const of granular sub-base providing well graded material —					
do — do — Ew					
1536.477 m³ — TMBP/MB (29/513)					
	@ ₹ 2923=00/m³				₹ 4491122=00
H.P Culvert					
(7) Ew excavation in foundation do — Ew					
143.14 m³ — TMBP/MB (29/513)					
	@ ₹ 269=00/m³				₹ 38505=00
(8) Providing M-15 PCC (1:2:5:15) as levelling course do — Ew					

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
14.22 m² ← TM 3P/M2 (29/373)					
@ Rs 5270=00/m² → Rs 74939=00					
(9) Brick Masonry work, in Head Wall — do —					
do — Rs					
153.05 m³ ← TM 3P/M3 (30/573)					
@ Rs 5893=00/m³ → Rs 901924=00					
(10) Finishing and Repairs					
RCC- Type NP-3 Rs					
Conversion of Class					
Bedding — do — Rs					
32.5 m² ← TM 3P/M3 (30/573)					
@ Rs 4021=00/m² → Rs 130788=00					
(11) Plastering with Cement Mortar (1:4) on B/W					
do — do — Rs					
224.11 m² ← TM 3P/M3 (30/573)					
@ Rs 171=00/m² → Rs 38323=00					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(12) Rem 15mm Cement Rendering including curing					
71.10 m² ← TM/BP/08 (30/513)					
@ Rs 45.00/m² = Rs 3200.00					
(13) Painting two coats on an new concrete surface					
88.20 m² ← TM/BP/9					
@ Rs 99.00/m² = Rs 8731.80					
(14) WSM-PR3 Providing, laying, spreading and compacting stone aggregate of specific size					
716.993 m² ← TM/BP/M13 (31/513)					
@ Rs 331.00/m² = Rs 237232.00					
(15) Panel Concrete Pavement Const of unreinforced Cement Concrete Pavement					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
Thickness as Per Design					
do — do — do					
67.725 m^3 — TM No — (2)					
@ Rs 7098-00/m^3 — Rs 1900312-00					
(16) Prime Coat					
Providing and applying					
Primer Coat with Bitumen					
emulsion SS-1 — do —					
do — do					
6882.50 m^2 — TM No — (3)					
@ Rs 44-00/m^2 — Rs 302830-00					
(15) Tack Coat					
Providing and applying					
tack Coat with Bitumen					
emulsion RS-1 — do					
do — do					
6882.50 m^2 — TM No — (4)					
@ Rs 15-00/m^2 — Rs 103238-00					
(16) Mix Coat Surface					
Providing laying and					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
rolling & closed graded premix surfacing					
do — do — 2m					
6882.5M² — TM3P — (4)					
@ ₹ 208=00/M² — ₹ 1431560=00					
(17) Hard Shoulder laying					
Laying Bricks Soling Layer on Prepared Sub grade					
do — do — 2m					
872.5M² — TM3P — (8)					
@ ₹ 503=00/M² — ₹ 411203=00					
(18) Providing and laying of a reinforced Cement Concrete Pipe Culvert —					
do — do — 2m					
75-0M — TM3P — (8)					
@ ₹ 842=00/M — ₹ 63150=00					
(19) Planting & tree & there Maintenance for one year — do — 2m					
180 Nos — TM3P — (8)					

Continuation

@ ₹ 822=00/No — ₹ 147960=00

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(20) Kilometre Stone					
Reinforced Cement Concrete					
M-15 grade kilometre					
Stone — do —					
(9) Km Stone					
40 Kgs — TM No. 9					
@ ₹ 2183 per No. — ₹ 8732					
(10) 200 M Stone					
10 Kgs — TM No. 9					
@ ₹ 598 per No. — ₹ 5980					
(21) Boundary Pillar					
Reinforced Cement Concrete					
M-15 grade boundary					
Pillar — do —					
60 Kgs — TM No. 10					
@ ₹ 496 per No. — ₹ 29760					
(22) Traffic Sign					
Providing and fixing					
of Radio-reflective					
Cautionary, Mandatory					
and Informatory Sign					
Board — do —					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(I) 600mm equilateral triangle					
18 Nos	—	TM	BP	(10)	
@ ₹ 365 sqm					₹ 6525 sqm
(II) 600mm Circular					
6 Nos	—	TM	BP	(10)	
@ ₹ 992 sqm					₹ 2953.2 sqm
(III) 600 x 450mm Rectangular					
4 Nos	—	TM	BP	(10)	
@ ₹ 465.8 sqm					₹ 1862.4 sqm
(IV) 900mm octagon					
4 Nos	—	TM	BP	(IV)	
@ ₹ 8894 sqm/Nos					₹ 35576 sqm
(13) Road Marking with HP applied thermoplastic Compound with reflectorising glass Beads on BT Rd	—	Qty			
372.4 m²	—	TM	BP	(11)	
@ ₹ 721 sqm/m²					₹ 268412 sqm

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(24) Road Marking with thermoplastic compound 2.5 mm thick reflectorising glass beads on concrete surface — do — do — @ 140 kg/m² — TM/3p — (11)					
@ ₹ 870.00/m²					₹ 1134.00
(25) Erection & placement & construction of sign					
do — do — @					
of Nos — TM/3p — (11)					
@ ₹ 2680.00/No					₹ 2680.00
(26) Providing and fixing Logo of Project — do — @					
02 Nos — TM/3p — (12)					
@ ₹ 9212.00/No					₹ 73696.00
					₹ 1440783.00
Add GST @ 12% L-C 0%					₹ 187232.00
					₹ 1627415.00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	G.T.			₹	16274015=
Add Previous S.f				(+) ₹	1125894=
Page – (31) – MB – (573)				₹	44609=
Add S.f 10% on Materials				(+) ₹	36673=
of this MB.				₹	16467581=
Less Previous Payment				(–) ₹	10144553=
Vide Page No – (31) MB – (573)				₹	6323028=

27/08/22 JE

27/08/22 A.E

cef
27/11/2022
EE

Material Statement

1. GSB – 2698.05 m³ @ 34=81/m³ ₹ 93919=00
2. Local Sand – 38.56 m³ @ 141=85 – ₹ 5470=00
3. Coarse Sand – 120.48 m³ @ 150=80 ₹ 18168=00
4. Stone Aggregates

20mm – 144.57 m³ @ 604=91/m³ ₹ 87452=
10mm – 96.38 m³ @ 668=80/m³ ₹ 64459=
Stone Chips – 185.83 m³ @ 523=32 ₹ 97258=

5. Bricks – 50467 Nos @ 5=43 – ₹
6. Bitumen Emulsion SS-1 – 5850 Kg
7. Bitumen Emulsion RS-1 – 18493 Kg
8. Bitumen – S-90 – 13077 Kg
9. Waste Plastic – 1046 Kg @ 53=55 – ₹

Continuation

27/08/22 JE