

messy (Gen)

m.B.No. 531

Sakrohar Badroja Padhan Mantri Sakar
Shedule XLV Form No. 134.

Barangbadi Sthan to Genar San

Chandawashwan Ram ke Ghar Tak

Yashwan. Dikar DIVISION

Sgt. Singh. Dikar SUB-DIVISION

Measurement Book

Amrit Kumar

17X

प्रमाणित किया जाता है कि इस
मापी पुस्तक में मापीन द्वारा अंकित
पुस्तक 100 (एक सौ) पन्ने हैं जिस
में रमेश कुमार सतरा, सहायक
अभियंता, ग्रामीण कार्य विभाग, कार्य
अवर प्रमंडल, बेलदौर का निर्गत
किया जाता है।

Handwritten
कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, गोगरी
18.12.21

आवक अंकितता मापीन कार्य विभाग कार्य
अवर प्रमंडल बेलदौर को मापी पुस्तक
पुनर्निर्गत किया जाता है।

Handwritten
कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, गोगरी
20/12/23

Sch. XLV - Form No. 134

प्रमंडल गोगरी DIVISION
अवर प्रमंडल बेलदौर SUB-DIVISION

Measurement Book

No. 531

Name of Officer _____

1ST on AK Bill

1

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 work - Construction of					
from Bakrahar Dabara					
Pradhan Mantri Sahakari Bajara					
Bali 3tham to Gagara Bay chander					
hebbadi Ram Ka Gharadok.					
Name of Agency - Amit Kumar Atchok.					
Prasag B. Anbhat, Phagoria.					
Agreement No - 13.5.2021/2022					

Date of start 17.09.2021

Date of comp. 18.09.2022

Agreement No - 6096063

① Providing & fixing of
 working bench marks
 Pillars - do

Working Benchmarks Pillars 1 No

Reference Pillars 3 Nos

② Oblong rubbing
 soil level including
 up to 100 ft

2 x 8 x 20.00 x 1.50 = 240.00

2 x 8 x 20.00 x 1.50 = 240.00

2 x 9 x 20.00 x 1.50 = 270.00

Continuation

2310.00
 2250

ABSTRACT of COST

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Providing & fixing of working benchmarks					
followed by -					
Qty of concrete (15) 1/10					
@ 1.10 @ 3835.58/m					3834.00
@ 2.11 @ 1753.44/m					5260.00
(2) clearing and grubbing road					
road including up to road					
wild vegetation & grass					
Qty of concrete (15) 1/10					
@ 0.225 @ 5389.81/m					1212.30
(3) Excavation for road way					
in soil using manual					
means for carrying					
Qty of concrete (15) 1/10					
@ 85.25 m ³ @ 75.61/m					4934.00
(4) Construction of embankment with optimal materials -					
Qty of concrete (15) 1/10					
@ 190.42 m ³ @ 388.62/m					7380.00
@ 162.76 m ³ @ 632.45/m					102938.00
Total					202901.00

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9) Providing and applying primer coat with bitumen Emulsion					
Qty within BPN (17) + (9)					
Vol. (9) + (9) Qty. 1105.50 + 37.50					
= 1143.00 m ² @ 42.63/m ² = 48726 =					
(10) Providing and applying tack coat with bitumen Emulsion					
Qty within BPN (17) + (9)					
Vol. (10) + (9) Qty. 1105.50 + 37.50					
= 1143.00 m ² @ 14.70/m ² = 16802 =					
(11) Providing laying and rolling of dense graded Primer Surface					
Qty within BPN (17) + (9)					
Vol. (11) + (9) Qty. 1105.50 + 37.50					
= 1143.00 m ² @ 198.08/m ² = 226405 =					
(12) Construction of un- reinforced plain Cement Concrete Pavement					
Qty within BPN (17)					
Vol. (12) Qty. 275.36					
(13) 6454.38/m ² = 1777278 =					
Total. 4046898 =					
= 368561 =					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) Laying concrete slabs on footings & subgrade with brick - do -					
Qty. vol. concrete (2)					
11.17 (5) @ 925.10 m ³					
CB - 505.56 / m ³ =					113751 =
(14) Planting of Tree by the road side in a Gindia hole 10m deep -					
Qty. vol. concrete (2)					
1.17 (6) @ 30 m ³					
CB - 855.50 / m ³ =					25665 =
(15) Reinforced Concrete concrete m. 15 gnd Kilomita Local stone					
Qty. vol. concrete (2)					
11.17 (7) @ 9 m ³					
CB - 9118.27 / m ³ =					4238 =
CB - 3 m ³ @ 586.27 / m ³ =					1759 =
(16) Reinforced Concrete concrete m. 15 gnd boundary pillars - do -					
Qty. vol. concrete (8)					
1.17 (8) @ 494.18 m ³ =					7907 =
Total -					4200218 =
Continuation -					3838941 =

Particulars	Details of actual measurement			Contents of area
	No.	I.	II.	
(17) Proximity and flying of flocks relative conditions in ascending descent.				
Obs. wind speed 24/62 knots (i, ii, iii, iv)				
Obs. 21/63 at 2377.27 = 98792				
Obs. 61/63 at 4395.12 = 29275				
Obs. 41/63 at 4622.43 = 18510				
Obs. 21/63 at 8367.97 = 17736				
(18) Proximity and flying of flocks app. local thermoplastic compound				
Obs. wind speed 24/62 knots (i, ii, iii, iv)				
Obs. 21/63 at 2221.78 = 1895				
(19) Proximity and flying of flocks app. local thermoplastic compound				
Obs. wind speed 24/62 knots (i, ii, iii, iv)				
Obs. 21/63 at 90.00				
Obs. 21/63 at 98.14 = 64978				
(20) Proximity and flying direction and place identification				
Obs. wind speed 24/62 knots (i, ii, iii, iv)				
Obs. 21/63 at 11/6				
Obs. 2649.69/11 = 9650				
Total				44142.42
				4052965

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(91) Providing and fixing of typical r.c.c. G.S. in concrete Slope board Qty. 18.133 Unit (12) + (13) Qty. 2.4 = 6.1105 ① 91.62.80/110 = 54977.20					
(92) Earthwork in excavation for structure as per drawing and Qty. 100.98m Unit (14) Qty. 100.98m ① 282.94/m ² = 28572.20					
(93) Sand filling in foundation trench as per drawing and Technical. Qty. 100.98m Unit (15) 1.25m ① 432.32/m ² = 540.00					
(94) Providing precast in open foundation - Comp as per drawing - Qty. 11.18 + 2.00 = 13.18m Unit (16) + (24) ① 4985.64/m ² = 65711.20					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(95) Brick masonry work in cement mortar in sub structure					
Qty. vol. m ³ (24)					
Vol. (12) 61.97 m ³					
(25) 5515.87 / m ³ = 3418.20 =					
(96) Brick masonry work in cement mortar in sub structure					
Qty. vol. m ³ (24)					
Vol. (18) 26.26 m ³					
(26) 5783.60 / m ³ = 1518.77 =					

(27) Plain reinforced concrete in sub structure					
Qty. vol. m ³ (24)					
Vol. (17) 4.97					
(28) 5754.92 / m ³ = 23023 =					

(28) Providing and fixing of plaster of Abudmal					
Qty. vol. m ³ (25)					
Vol. (21) 14.10 m ³					
(29) 14.30 / m ² = 207.00					
TOTAL					5081469 =
					4720192 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(29) Providing and laying main reinforcement in superstructure As per drawing (25) Qty 4.61					
(29) 66.83.31/m ²					20.82.85
(30) Supplying and placing HYSD bar reinforcement As per drawing (25) + 25 Qty 160.3 + 4.61 = 164.91					
(30) 50 165.62/m ²					32.90.92
(31) Providing and laying joints sealant compound as per drawing Qty 15.72 @ 37.71/m					566.10
(32) Brick masonry work in cement mortar (1:3) in parapets As per drawing (25) 2.84m Qty 6200.69/m ³					23.81.12
TOTAL					5169.583
					= 48083.06

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(33) plastering with cement mortar 1:4 in mud brick on brick work					
Qty in m ² (26)					
Unit (27) @ 67.60/m ²					
Rs 158.50/m ² = 10715.00					
(34) Painting plastered on m/s surface with primer coat					
Qty in m ² (27)					
Unit (28) @ 26.56					
Rs 102.26/m ² = 2716.00					
(35) Providing wood bbs in brick masonry work - do					
Qty in m ² (27)					
Unit (29) @ 28.10/m ²					
Rs 109.08/m ² = 3054.00					
Total					51860.68 =
Add. 12% GST + 1% L.C.					4824.791 =
S.F. —					6272.73 =
Total					50225.00 =
Less 9% on A/c Bill (-)					5502.2397 =
Net A -					45201.4 =
					943184.00 =
					993409.00 =
7.2.2024					
Continuation					