

mmsy (Gen)

m.B.No. 531

Sakrohar Badroja Padhan mantri Sakaf
Shedule XLV Form No. 134.

Bayrangbadi sthan to Gomar san

Chandawashwan Ram ke Ghar Tak

gwis. dhar

DIVISION

gwis. dhar

SUB-DIVISION

Measurement Book

Amrit Kumar

17x

प्रमाणित किया जाता है कि इस
मापी पुरत में मशीन द्वारा अंकित
कुल - 100 (एक सौ) घन्ने हैं जिस
भी रमेश कुमार सतरा, सहायक
अभियंता, ग्रामीण कार्य विभाग, कार्य
अवर प्रमंडल, बेलदौर का निर्गत
किया जाता है।

H. Kumar
कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, गोगरी
18/12/22

सहायक अभियंता ग्रामीण कार्य विभाग कार्य
अवर प्रमंडल बेलदौर को मापी पुरत
पुनर्निर्गत किया जाता है।

H. Kumar
कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, गोगरी
20/12/22

Sch. XLV - Form No. 134

प्रमंडल गोगरी DIVISION

अवर प्रमंडल बेलदौर SUB-DIVISION

Measurement Book

No. 531

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 work—Construction of road
 from Sakroh Dadaraja
 Pradhan Mantri Sadak Yojana
 Bali 3 than to Gegare Son chand
 hebbani Ram ka Gharok.

Name of Agency—Amit Kumar Archak
 Prayag D. Pathak, Phagoria
 Agreement No—13 S.R.D. 2021-2022

Date of start 17.09.2021

Date of comp. 18.09.2022

Agreement value—6096.063

① Providing & fixing of
 working benchmarks

Pillars—do

Working benchmarks pillars—1 No

Reference pillars—3 No

② Regular grubbing
 road level including

upgrading—do

$$2 \times 8 \times 30.00 \times 1.50 = 720.00$$

$$2 \times 8 \times 30.00 \times 1.50 = 720.00$$

$$2 \times 9 \times 30.00 \times 1.50 = 810.00$$

Continuation

$$2310.00$$

$$2250$$

$$= 0.231 \text{ Hect}$$

$$0.225 \text{ Hect}$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Construction of Road					
from Sakaraha Badoroja					
Pradhan mantri Sadak Yojana					
Bali sthan to Chagan son					
Chandeshwar Rom ke Bher Tor.					
Name of Agency - Amit Kumar at					
Chokpragaj P. Porbott. Kheria					
Agreement No. - 13 S.B.D. of 201.2.22					
Date of start - 17.09.2021					
Date of comp. - 16.09.2022					
Agreed Value - 609606370					

① Excavation for road
in soil using manual
means for carrying

$$2 \times 5 \times 3000 \times 0.525 \times 100 = 15.75$$

$$2 \times 5 \times 3000 \times 0.525 \times 100 = 15.75$$

$$\text{Total} = 31.50 \text{ m}^3$$

② Construction of emb-
ank with approved
materials deposited
from road way.

$$\text{Quantity of soil} = 20.25 \text{ m}^3$$

$$\text{Qty. of soil} = 20.25 \times 60\% = 12.15 \text{ m}^3$$

$$\text{Qty. of soil} = 20.25 \times 60\% = 12.15 \text{ m}^3$$

$$\text{Total} = 39.15 \text{ m}^3$$

ABSTRACT COST

Sch. XLV Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Providing & fixing of working benchmark pillars					
Qty. 1/10 @ 3832.58/m					3834.58
Qty. 3/10 @ 1753.44/m					5260.32
② clearing & grubbing soil & boulders including up rooting - do.					
Qty. 1/10 @ 10.225/m					10.225
Qty. 53879.81/m					12123.7

③ Construction of embankment with approved materials					
Qty. 1/10 @ 368.085/m					368.085
Qty. 162.76/m					59910.7
Qty. 1/10 @ 245.39/m					245.39
Qty. 190.42/m					46727.2
④ Construction of subgrade and earth shoulder with approved materials					
Qty. 1/10 @ 358.584/m					358.584
Qty. 192.10/m					68883.2
Total					196737.2

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5) Construction of granary sub-basement providing unlaid gravel materials Qty. vol. m. m. (6) + (11) Item No. (1) + (2) $0.256 \times 47.98 +$ $164.844 = 212.77 \text{ m}^3$ $2660.88 = 566155 =$					
(6) Providing dry grout and compacting stone aggregate fill Qty. vol. m. m. (12) + (13) Item (4) + (5) $82.911 +$ $+ 229.073 = 311.984 \text{ m}^3$					

CA $3612.69 / \text{m}^3 = 1127.1012$	
(7) Excavation for road dig in soil using manual means Qty. vol. m. m. (7) + (10) Item No. (5) + (1) $33.35 + 31.50$ $= 65.25 \text{ m}^3$ CA $75.61 / \text{m}^3 = 49951.200$ 2415.00	
(8) Construction of embankment with m. m. materials Qty. vol. m. m. (14) + (15) Item (6) + (7) 39.15 m^3 CA $46.17 / \text{m}^3 = 1808.2$	

Total 1894216
Continuation 1896735 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9) Provision and supply of plaster coat with Portland Cement emulsion.					
Qty vol T.M. DP 1 (12)					
ltm 6) 1105.50 m ²					
CD 42.63 m ³ = 47127 =					
(10) Provision and supply of rock coat with bituminous emulsion ss. 1					
Qty vol T.M. DP 1 (13)					
ltm 7) 1105.50 m ²					
CD 14.70 m ³ = 16251 =					
(11) Provision and supply of plaster coat with Portland Cement					
Qty vol T.M. DP 1 (13)					
ltm 8) 1105.50 m ²					
CD 198.08 m ³ = 218977 =					
(12) Construction of unceiling plain cast concrete pavement - do -					
Qty vol T.M. DP 1 (14)					
ltm 9)					
CD - 275.36 m ³					
CD 6454.38 m ³ = 1777278 =					
Total					3953849 =

3956368 =

Particulars	No.	L.	B.	D.	of area
					3956368-
					2953849-
					B.P.B
(13) Provisioning and fitting of Typical masonry in formwork board.					
at unit m ² 115					
Unit (8) Qty 2 Nos					
OP 9162.82/mo					18326
					3974694
Total:					3972175
					516710
Add. 12% G.R. + 1% L.C					516382
Add. S.P.					17426
					4508830
					4505984
Less 1st on A/c Bill					3291794
					1217899
					1217899

OP	8	Bin 11
At 14/12/2023	12/12/23	12.12.2023
		J.V
material statement		
(1) Earthwork	358.584	
(2) stone aggregate		
52 mm to 9.5 mm - 105.50 e 62.62 x 10% = 6548		
9.5 mm to 2.36 mm - 42.20 e 59.58 x 10% = 2193		
2.36 mm to 0.6 mm - 62.30 e 75.80 x 10% = 1113		
52 mm to 2.4 mm - 100.32 e 11.44 x 10% = 5131		
11.2 mm to 2.0 mm - 22.10 e 37.23 x 10% = 879		
13.20 mm to 0.075 mm - 22.85 e 33.37 x 10% = 1562		
Total:	17426	
(3) Emulsion SS-1	0.940 M.T	
(4) Emulsion B	0.304 M.T	
(5) Bitumen	1982 M.T	
(6) Waste plastic	168.10 Kg	

Continuation

Bin 11

12.12.23

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