

ਮਾਪਣ ਦੀ ਪੁਸਤਕ ਵਿਖੇ ਲਿਖਣਾ

ਨਾਮ:- ਪ੍ਰਦੇਵ ਸਿੰਘ ਪੁਰਾਣੀ ਪੁਰਾਣੀ ਪੁਰਾਣੀ
ਉਪਰੋਕਤ ਅੰਤਰੀਕਸ਼ੀ ਪੁਰਾਣੀ ਪੁਰਾਣੀ

Schedule XLV-Form No. 134

VABARD

ਪ੍ਰਮਾਣਿਤ

DIVISION

ਸ਼ਿਵਪੁਰਾ

SUB-DIVISION

M.B. No- 85
19-20

Measurement Book

[Signature]
15.6.19
Executive Engineer
Rural Works Department
Works Division Phulparas
[Signature]
15.6.19

Ble 14
16.

गणेश DIVISION

91431304 SUB-DIVISION

Free
15.06.19
Executive Engineer
Rural Works Department
Works Division, Phulparas

Measurement Book

M.6. No. 85
19-20

Name of Officer Executive Engineer
Rural Works Department
Works Division Phulparas

Date of first entry _____

Date of last entry _____

2015 - 42,211 MT 45% of total volume of
32,241 MT 31% of total volume

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 measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

1st on Mc hill

N/W— Construction of R.C bridge in Parsa to Gorgama path at 4th Km in Block Ghoghardiha.

N/Agency— M/s Jadubanshi Kumar Singh

Agreement no— 02 SBD/2019-20

Date of agreement— 4-6-2019

Date of— W.O— 4-6-2019

Date of entry— 16-6-2019

Record entry

① Supplying, fixing and placing 1st bar reinforcement in foundation

Abutment A1 — 01

25mm dia

$$1 \times 24 \text{ No} \times 27.3 = 655.20 \text{ m}$$

Lap

$$24 \text{ No} \times 1.25 = 30.00 \text{ m}$$

$$24 \text{ No} \times 1.25 = 30.00 \text{ m}$$

$$655.20 \text{ m}$$

$$715.20 \text{ m}$$

$$C \ 3.858 \text{ Kg/m} = 2643.50 \text{ Kg} - A$$

$$2759.24 \text{ Kg} - A$$

10mm dia in ring

$$3.697 \times 168 \text{ No} = 621.096 \text{ m}$$

$$C \ 0.62 \text{ Kg/m} = 385.10 \text{ Kg} - B$$

16mm dia in main ring

$$3.477 \times 18 \text{ No} = 62.586 \text{ m}$$

Continuation

$$C \ 1.58 \text{ Kg/m} = 98.90 \text{ Kg} - C$$

$$3243.24 \text{ Kg} - C$$

$$\text{Total A+B+C} = 3127.50 \text{ Kg}$$

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	11th on A/c bill				
NW - Construction of Rec bridge in Pansa Gargama Path at 4th km in Ghoghardaha block.					
Agency -	M/s Padabans Kumar Singh				
Agreement no -	2 SBD/2019-20				
Date of agreement -	4-6-2019				
Date of W.O.	4-6-2019				
Stipulated date of completion -	31-12-2020				
Actual date of completion -	28-2-2021				
Date of entry -	25-6-2021				
Further measurement -	Nil				

25-6-2021
15.6
20
84
PE

Abstract of cost

(1) clearing and grubbing road land.					
0.48 Hec wide 1-65 gm 1 TMB					
CB 49175.00/Hec B 23,604.00					
(2) Constructing embankment - road way cutting					
904.69m ³ wide 1-65 gm 2 TMB					
CB 50.66/m ³ B 45,832.00					
(3) Constructing embankment -					
road 1000 m.					
7994.57m ³ wide 1-65 gm 3 TMB					
CB 187.47/m ³ B 14,98,731.00					
(4) Const. of Sub grade and earth shoulder					
480.0m ³ wide 1-65 gm 4 TMB					
CB 189.35/m ³ Continuation B 90,888.00					
B 16,59,055.00					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5) GSB 9-1					
233.00m ² width 66 ft 10 in 7 MB					
CB 3609.70/m ²				B 8,41,060-00	
(6) GSB 9-2					
84.38m ² width 66 ft 6 in 7 MB					
CB 4426.07/m ²				B 3,77,691-00	
(7) Fine Coat					
1125.00m ² width 66 ft 10 in 7 MB					
CB 50.11/m ²				B 56,374-00	
(8) Thick Coat					
1125.00m ² width 66 ft 10 in 7 MB					
CB 16.81/m ²				B 18,911-00	
(9) Masonry Surface					
1125.00m ² width 66 ft 10 in 7 MB					
CB 254.35/m ²				B 2,86,121-00	
(10) Road marking					
110.00m ² width 66 ft 10 in 7 MB					
CB 850.92/m ²				B 34,037-00	
(11) Traffic Sign					
600mm x 450mm rectangular					
2.0 No width 66 ft 12 in 7 MB					
CB 5393.36/each				B 10,787-00	
(12) Citizen Information board					
2.0 No width 66 ft 12 in 7 MB					
CB 11926.20/each				B 23,852-00	
(13) Excavation for Stouls					
(1) up to 3m depth					
816.08m ² width 66 ft 13 in 7 MB					
CB 282.00/m ²				B 2,30,135-00	

Continuation

B 35,38,023-00

Sch. XLV-Form No. 134 B 35,38,023200

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(ii) 3m to 6m dep/ft					
691.75m ² val P-6) Jun 13 TMB					
CB 335.00/m ²			B	2,31,736=00	
(iv) Temporary Island					
6.0m wide P-6) Jun 14 TMB					
CB 218282.70/each			B	13,09,696=00	
(15) Service road					
155.00m val P-6) Jun 15					
CB 3857.34/m			B	5,97,888=00	
(16) Steel Girder					
17.12 MT val P-6) Jun 16 TMB					
CB 85850.21/MT			B	14,69,756=00	
(17) Rec m/s in level					
41.98m val P-6) Jun 17					
CB 7228.05/MT			B	3,03,431=00	
(18) Rec m/s grade in foredeck					
559.06 m ² val P-6) Jun 18 TMB					
CB 8691.00/m ²			B	48,58,790=00	
(19) Board Cost in entire Rec Pile					
1200.00m val P-6) Jun 19					
CB 17968.00/m			B	2,15,61,600=00	
(20) TMT Bar in foredeck					
145.69 MT val P-6) Jun 20					
CB 76027.00/MT			B	1,10,76,374=00	
(21) Rec m/s grade in Sub Structure					
(i) up to 5m height					
322.83m ²					
293.43m ² val P-6) Jun 21					
CB 9087.05/MT			B	29,32,375=00	

Continuation

B 4,78,79,669=00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(ii) 5m to 10m length					
37.05 m ³ vol P-68			9m	27	
CB 9/56.00/m ³			B	3,41,565=00	
(22) Supply and placing TMT Bar in Sub structure					
39.474 MT vol P-68			9m	22	
CB 76125.00/MT			B	30,06,932=00	
(23) Put P.T.R.E beam					
36.0 NO vol P-68			9m	23	
CB 64251.00/each			B	23,13,260=00	
(24) Providing Weep hole					
920 NO vol P-68			9m	24	
CB 133.00/each			B	12,236=00	
(25) Back filling behind Abutment					
507.91 m ³ vol P-68			9m	28	
CB 744.00/m ³			B	3,77,885=00	
(26) Filter media					
149.34 m ³ vol P-68			9m	26	
CB 3934.00/m ³			B	5,87,104=00	
(27) R.e.c mass concrete Super slab					
800.56 m ³ vol P-68			9m	27	
CB 9710.00/m ³			B	74,05,877=00	
(28) HYSD Bar in Super slab					
127.536 MT vol P-68			9m	28	
CB 7733.00/MT			B	98,63,507=00	
(29) Wearing Course					
87.08 m ³ vol P-68			9m	29	
CB 15281.00/m ³			B	13,30,669=00	

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(30) R.C.C. Paving					
324.08 m ² wall P-69 per 30					
CB 3549.00/m ²			B	10,85,344=00	
(31) Drainage shaft					
6200 NO wall P-69 per 31					
CB 846.00/each			B	52,452=00	
(32) R.C.C. 15' in below approach slab					
7.236 m ² wall P-69 per 32					
CB 6874.00/m ²			B	49,740=00	
(33) R.C.C. 15' in approach slab					
15.12 m ² wall P-69 per 33					
CB 13284.46/m ²			B	2,00,861=00	
(34) Strip seat concrete Jamb					
58.80 m ² wall P-69 per 34					
CB 26862.27/m ²			B	15,79,501=00	
(35) Raining on Parapet					
356.488 m ² wall P-69 per 35					
CB 102.00/m ²			B	36,362=00	
(36) Boulden Pitching					
307.932 m ² wall P-70 per 36					
CB 3848.00/m ²			B	11,84,922=00	
(37) Filter media					
153.966 m ² wall P-70 per 37					
CB 3998.00/m ²			B	6,12,477=00	
			B	7,79,20,703=00	
Less 10% below (-)			B	77,92,070=00	
			B	7,01,28,633=00	
Previously Paid - (-)			B	6,98,48,293=00	
			B	2,80,340=00	

Continuation

P. 25.06.2021
J.E.

J. 25.06.2021