

KAPARIYA BANGAMA TO RAHAT BHAIYA

Schedule XLV-Form No. 134

MMGSY (S.C.)

DIVISION

AMOUR BLOCK

SUB-DIVISION

Measurement Book -

719

RAJ GYAN VARDHAN KUMAR

SS-5 BD / 2018-19 / 09-03-2019

1st year Maintenance

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RECORDED ENTRY

- | 11) Restoration of Raincure - do - | |
|--|--------------|
| $6 \times 2.0m \times 1.2m \times 0.9m = 12.96 m^3$ | |
| $5 \times 1.5m \times 0.4m \times 0.6m = 1.8 m^3$ | |
| $2 \times 1.9m \times 0.5m \times 0.4m = 0.76 m^3$ | |
| $3 \times 2.5m \times 0.8m \times 0.9m = 5.4 m^3$ | |
| $4 \times 2.2m \times 0.6m \times 0.5m = 2.64 m^3$ | |
| $2 \times 1.5m \times 0.5m \times 0.4m = 0.6 m^3$ | |
| $4 \times 1.8m \times 1.0m \times 0.8m = 5.76 m^3$ | |
| $5 \times 1.5m \times 0.8m \times 0.5m = 3 m^3$ | |
| $4 \times 1.9m \times 0.9m \times 0.8m = 5.47 m^3$ | |
| $6 \times 2.8m \times 0.5m \times 0.4m = 3.36 m^3$ | |
| $8 \times 3.5m \times 0.45m \times 0.35m = 4.41 m^3$ | |
| $7 \times 4.6m \times 0.6m \times 0.4m = 7.73 m^3$ | |
| $5 \times 6.5m \times 0.5m \times 0.35m = 5.69 m^3$ | |
| $4 \times 3.5m \times 0.65m \times 0.45m = 4.09 m^3$ | Continuation |

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

ABSTRACT OF COSTN/W:- Kopardiya Bograms to RohatbaliyaAgency:- RajGyanvardhanKumarAgreement no:- 88/SBD/2018-19Agreement value:- ₹ 11,86,53,196 = 00Date of completion:- 30/12/19ABSTRACT OF COST:(S1) Restoration of Raincuts -- do --Qty = 77.89 m³ P - 54@ ₹ 1359.74/m³ ₹ 28020 = 00(S2) Making up of Berm shoulder,stripping excess soil from theshoulder -- do --Qty = 570.695 m² P - 55@ ₹ 53.69/m² ₹ 30,640 = 00(S3) patch repair over Bituminoussurface with 20mm mix sealSurfacing -- do --Qty = 36.33 m² P - 55@ ₹ 217.76/m² ₹ 7911 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(i) Maintenance of C/S works					
Qty = 1 nos	P - 56				
@ Rs 2287.21/each	Rs 2287 = 00				
(ii) Maintenance of road side					
Qty = 0.20 KM	P - 56				
@ Rs 1067.44/KM	Rs 217 = 00				
(iii) Maintenance of 200m² KM					
Stone -- do					
Qty = 0.24 KM	P - 56				
@ Rs 572.93/KM	Rs 140 = 00				
(iv) cutting of branches of trees					
do --					
Qty = 0.4 nos	P - 56				
@ Rs 104.68/each	Rs 418 = 00				
(v) cutting of shrubs from road					
way -- do					
Qty = 16 nos	P - 56				
@ Rs 6.42/each	Rs 105 = 00				
(vi) Trimming of grass and weeds					
-- do					
Qty = 7.02 m²	P - 56				
@ Rs 2.14/m²	Rs 15 = 00				
Total = 4,69,751 = 00					
Less 0.75% ad for agreements Rs 523 = 00					
Continuation 69,228 = 00					
20/06/19 NB 01/12/2020					

2nd year Maintenance

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W:- Karpurjiya Bawana to Rahat Saligra					

Agency:- RajGyanVardhan Kumar
Agreement no:- 88/CB/2018-19

Agreement value:- Rs 1,36,53,146/-
Date of Completion:- 30/12/19

RECORD ENTRY

- (ii) Preparation of rainwater - do -
- $8 \times 3.0m \times 0.90m \times 0.60m = 12.96m^3$
- $5 \times 2.60m \times 0.50m \times 0.30m = 1.95m^3$
- $4 \times 4.50m \times 0.40m \times 0.80m = 5.76m^3$
- $9 \times 5.20m \times 0.70m \times 0.50m = 16.38m^3$
- $2 \times 1.5m \times 0.50m \times 0.40m = 0.60m^3$
- $3 \times 6.0m \times 0.90m \times 0.60m = 9.72m^3$
- $6 \times 1.50m \times 0.60 \times 0.40m = 2.16m^3$
- $7 \times 2.50m \times 0.80m \times 0.90m = 12.60m^3$
- $2 \times 1.0 \times 0.5m \times 0.30m = 0.30m^3$
- $3 \times 1.25 \times 0.45m \times 0.60m = 1.09m^3$
- $4 \times 2.20m \times 0.60m \times 0.50m = 2.64m^3$
- $8 \times 1.5m \times 0.40m \times 0.60m = 2.88m^3$
- $4 \times 2.50m \times 0.60m \times 0.50m = 3.0m^3$
- $5 \times 4.50m \times 0.60m \times 0.40m = 5.4m^3$

Continuation

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Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
<u>ABSTRACT OF COST</u>						
<u>N/W:- Rupasiya Bawana to Rahat Salviya</u>						
<u>Agency:- Rajyavardhan Kumar</u>						
<u>Agreement no:- 883BD/2018-19</u>						
<u>Agreement value:- Rs 1,36,53,146=00</u>						
<u>Date of Completion:- 30/2/19</u>						
<u>ABSTRACT OF COST</u>						
(1) restoration of Raincut - do-						
Qty = 93.92 m ³				P-61		
@ Rs 139.76/m ³					Rs 33,787=00	
(2) making up of Beson/shoulder stripping excess soil from the shoulder - do -						
Qty = 684.72 m ²				P-63		
@ Rs 53.69/m ²					Rs 36,763=00	
(3/5) patch Repair over bituminous surface with 20mm mix seal surface. - do -						
Qty = 72.16 m ²				P-64		
@ Rs 217.76/m ²					Rs 15,713=00	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
⑥ Main drainage of Ch. 40m		- - do	-	-	
Qty = 01 nos		P- 64			
@ Rs 228.72/- each		Rs 228.7 = 00			
⑦ Maintenance of Road Sigh		- - do	-	-	
Qty = 0.24 Km		P- 64			
@ Rs 1067.44/- Km		Rs 1260 = 00			
⑧ Maintenance of 200m P. Km		stone	- - do	-	
Qty = 0.30 Km		P- 64			
@ Rs 572.93/- Km		Rs 174 = 00			
⑨ cutting of branches of trees and shrubs	- - do	-	-	-	
Qty = 04 nos		P- 65			
@ Rs 104.48/- each		Rs 418 = 00			
ii) cutting of shrubs from road	- ways	- do	-	-	
Qty = 20 nos		P- 65			
@ Rs 6.42/- each		Rs 128 = 00			
iii) Trimming of grass and weeds	- - do	-	-	-	
Qty = 8.58 m ²		P- 65			
@ Rs 2.14/- m ²		Rs 18 = 00			
Less 0.75% as per Agreements		Rs 89.548 = 00			
Total		Rs 188.876 = 00			
Continuation					

✓ a
20/01/19 AB
in 18/11/18 JE

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
W/W -	Kapuriya Bungama	to			
	Pahalgam				
A.P.N.O -	Rahayat Vardhan Kuma				
D.D.A -	20-12-2018				
P.O.C -	30-12-2019				
Actual Date of comp -	23-12-2019				

Record Entry(1) Positioning of Rain gauge

Berm with soil borrow

$$2 \times 2.5 \text{ m} \times 1.0 \times 0.3 \text{ m} = 16.5 \text{ m}^3$$

$$2 \times 2.0 \text{ m} \times 0.7 \text{ m} \times 0.3 \text{ m} = 16.2 \text{ m}^3$$

$$4 \times 2.0 \text{ m} \times 0.95 \text{ m} \times 0.3 \text{ m} = 22.8 \text{ m}^3$$

$$4 \times 2.8 \text{ m} \times 0.85 \text{ m} \times 0.3 \text{ m} = 28.56 \text{ m}^3$$

$$3 \times 1.8 \text{ m} \times 1.1 \text{ m} \times 0.2 \text{ m} = 16.2 \text{ m}^3$$

$$2 \times 1.5 \text{ m} \times 1.05 \text{ m} \times 0.3 \text{ m} = 9.45 \text{ m}^3$$

$$= 109.71 \text{ m}^3$$

(2) Making up of Berm/Shoulder

Stripping excess soil

$$4 \times 20 \text{ m} \times 1.25 = 150 \text{ m}^2$$

$$4 \times 2.0 \text{ m} \times 1.1 \text{ m} = 80 \text{ m}^2$$

$$4 \times 2.5 \text{ m} \times 1.1 \text{ m} = 110 \text{ m}^2$$

$$6 \times 1.5 \text{ m} \times 1.2 \text{ m} = 108 \text{ m}^2$$

$$6 \times 1.8 \text{ m} \times 1.25 = 135 \text{ m}^2$$

$$6 \times 1.5 \text{ m} \times 0.9 \text{ m} = 81 \text{ m}^2$$

Continuation

$$= 664 \text{ m}^2$$

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Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
<u>A brief note of cost</u>						
<u>① Restoration of Runway</u>						
					(item 1 P - 69)	
					$109.71 \text{ M}^3 @ \text{Rs } 359.24/\text{M}^3 = 39467=$	
<u>② Maint. of Berm/Shoulder</u>						
					(item 2 P - 70)	
					$797.60 \text{ M}^2 @ \text{Rs } 53.69/\text{M}^2 = 42823=$	
<u>③ Repaired path of 75mm WBM</u>						
					(item 3 P - 70)	
					$108.20 \text{ M}^2 @ \text{Rs } 357.19/\text{M}^2 = 38648=$	
<u>④ Removable Surface 20mm H.S.S.</u>						
					(item 4 P - 70)	
					$108.20 \text{ M}^2 @ \text{Rs } 217.76/\text{M}^2 = 23562=$	
<u>⑤ Maint. of C/D work Slab Culvert</u>						
					(item 5 P - 70)	
					$1.10 \text{ nos } @ \text{Rs } 2287.21/\text{each} = 2287=$	
<u>⑥ Maint. of Road Signs</u>						
					(item 6 P - 70)	
					$0.30 \text{ KM } @ \text{Rs } 1667.44/\text{KM} = 325=$	
<u>⑦ Maint. of 200H 8 KM Stone</u>						
					(item 7 P - 70)	
					$0.37 \text{ KM } @ \text{Rs } 572.93/\text{KM} = 209=$	
<u>⑧ Cutting of branches of trees & shrubs</u>						
					(item 8 P - 70)	
					$4.10 \text{ nos } @ \text{Rs } 104.48/\text{each} = 418=$	
					$\text{Rs } 14773.9=$	

Continuation

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Material Settlement

(1)	Gravel	\rightarrow	229.75 M ³
(2)	Stone	\rightarrow	2.80 M ³
(3A)	Sand	\rightarrow	1.20 M ³
(12)	Rust	\rightarrow	0.051 M.T.
(V)	Ritumen	\rightarrow	0.207 M.T.
			131.122 M ³

Continuation

4th year maintenance

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/44- Kapurikar Bongaram to Rabat haliva					
Agency — Rajivinvardhan Kumar					
AP NO - 882BDI 2018 - 19					
D.O.A - 31-12-2018					
D.O.C - 30-12-2019					
Actual Date of Comp — 23-12-2019					

RPLord Entry

① Restoration of Rainline

Borneo with Soil Monum.

$$2 \times 30.10 \times 1.70 \times 0.300 = 21.60 \text{ m}^3$$

$$4 \times 25 \cdot \text{m} \times 1 \cdot 80 \times 10^{-3} \text{ m} = 30 \cdot \text{m}^3$$

$$4 \times \$15.00 \times 1.10 \times 0.300 = \$19.80$$

$$412 \times 0.900 \times 0.300 = 23.76 \text{ m}^3$$

$$\Sigma x_1 = 18.10 \times 0.850 \times 0.310 = 22.951$$

$$3 \times 7.10 \times 0.910 \times 0.300 = 7.29 \text{ Hz}$$

$= 125.40 \text{ m}$

2) Making of Bend/Shoulder

Stripping & Capping Soil

$4 \times 2^8 \cdot \text{rot} \times 1.25$

$$4 \times 20.50 \times 1.20 = 96.00 \text{ m}^2$$

$$6 \times 10^2 \text{ mV} \cdot \text{s} = 120 \text{ mV}$$

6. 7. 8.

by 25.10.19 - 180200

$6 \times 22.40 \times 0.900 = 118.86\text{H}$

Continuation

$$= 74990 \text{ H}^2$$

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Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
<u>Abstraction of cost</u>						
<u>① Restoration of Raincups.</u>						
		(item 1 P = 70)				
125.40 M ³	@ 120.359.24/M ³			= 45111=		
<u>② Making up of Berms / Shoulder</u>						
		(item 2 P = 75)				
913.40 M ²	@ 128.53.69/M ²			= 49640=		
<u>③ Repairing potholes 25MM width.</u>						
		(item 3 P = 75)				
145.20 M ²	@ 120 = 357.19/M ²			= 51864=		
<u>④ Bituminous Surface with 20MM M-S-S.</u>						
		(item 4 P = 35)				
145.20 M ²	@ 120 = 217.26/M ²			= 31619=		
<u>⑤ Maint. of C/S units 2146 Calverts</u>						
		(item 5 P = 75)				
1.00 Nos	@ 120 = 2287.61/pcal = 2287=					
<u>⑥ Maint. of 200M² K.M. Spots.</u>						
		(item 6 P = 75)				
0.37 KM	@ 120 = 572.93/KM = 209=					
<u>⑦ Maint. of Road Signs.</u>						
		(item 7 P = 75)				
0.20 KM	@ 120 = 1062.44/KM = 325=					
<u>⑧ Cutting of branches of trees & shrubs.</u>						
		(item 8 P = 75)				
4.00 Nos	@ 120 = 104.48/pcal = 418=					
					Rs. 180873=	

Continuation

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Continuation

Blank
26.12.23
F.H.