

M.R.S. VENKAT

P.T.B. NO - 5287
X-1

ఆంధ్ర సామాజిక ప్రాణ లభ్యాలు

37 / SBD / 2020-21

Measurement Book

Schedule XLV-Form No. 134

DIVISION

SUB-DIVISION

A.M.O. - 3287

III year main K.R.D.T.U

N^o work - Construction of Road
Sect. 76
S.R.V. Form No. 134
from Grandar to Brathik
G.

| Particulars | Details of actual measurement | | | | Contents of area |
|---|-------------------------------|----|----|----|---------------------|
| | No. | L. | B. | D. | |
| Agr. P. S. A. Son Avil Kumar | | | | | |
| Agr. P. 3 rd 8 B.D 2020-21 | | | | | |
| Date Booked - 14-08-2020 | | | | | |
| Actual dt of Comp. - 10-08-2021 | | | | | |

Work done

| | |
|--|--|
| ① Restoration of Ripples | |
| $5 \times 30m \times 1.25m \times 0.300 = 56.25$ | |
| $4 \times 30m \times 1.00m \times 0.300 = 36.00$ | |
| $2 \times 25m \times 1.25m \times 0.300 = 18.75$ | |
| $3 \times 20m \times 1.25m \times 0.300 = 22.50$ | |
| $4 \times 20m \times 1.00m \times 0.300 = 36.00$ | |
| ② Limited Sp. 157.13 m ³ | |

| | |
|--|--|
| ② Making up Kerb & Stabs | |
| $4 \times 30m \times 1.00 = 120.00m^3$ | |
| $5 \times 20m \times 1.25 = 125.00m^3$ | |
| $3 \times 20m \times 1.00 = 90.00m^3$ | |
| Limited $\rightarrow 323.50m^3$ | |

| | |
|--|--|
| ③ Patch repair with sand | |
| use \rightarrow | |
| $6 \times 1.25 \times 1.00 = 7.50m^3$ | |
| $4 \times 1.50 \times 1.25 = 7.50m^3$ | |
| $12 \times 1.25 \times 1.20 = 18.00m^3$ | |
| $8 \times 1.00 \times 1.30 = 10.40m^3$ | |
| $15 \times 1.30 \times 1.25 = 24.375m^3$ | |
| $2 \times 1.25 \times 1.00 = 2.50m^3$ | |
| Continuation $\rightarrow 70.275m^3$ | |

| Particulars | Details of actual measurement | | | | Contents of area |
|-------------------------|-------------------------------|---------------|------|------|---------------------|
| | H. | L. | B. | D. | |
| (1) Road | 4 ft | 5 ft | 3 ft | 2 ft | |
| | Width | Length | | | |
| | Width = 4 ft | Length = 5 ft | | | |
| | | | | | |
| (2) Area of cut work | 3 ft | 3 ft | 3 ft | 3 ft | |
| | Width | Length | | | |
| | Width = 3 ft | Length = 3 ft | | | |
| | | | | | |
| (3) Area of road | 3 ft | 3 ft | 3 ft | 3 ft | |
| | Width | Length | | | |
| | Width = 3 ft | Length = 3 ft | | | |
| | | | | | |
| (4) Main Capping stone | 3 ft | 3 ft | 3 ft | 3 ft | |
| | Width | Length | | | |
| | Width = 3 ft | Length = 3 ft | | | |
| | | | | | |
| (5) Capping of stones | 3 ft | 3 ft | 3 ft | 3 ft | |
| | Width | Length | | | |
| | Width = 3 ft | Length = 3 ft | | | |
| | | | | | |
| (6) Area of grass | 3 ft | 3 ft | 3 ft | 3 ft | |
| | Width | Length | | | |
| | Width = 3 ft | Length = 3 ft | | | |
| | | | | | |
| (7) Area of grass | 3 ft | 3 ft | 3 ft | 3 ft | |
| | Width | Length | | | |
| | Width = 3 ft | Length = 3 ft | | | |
| | | | | | |
| (8) Area of grass | 3 ft | 3 ft | 3 ft | 3 ft | |
| | Width | Length | | | |
| | Width = 3 ft | Length = 3 ft | | | |
| | | | | | |
| (9) Area of grass | 3 ft | 3 ft | 3 ft | 3 ft | |
| | Width | Length | | | |
| | Width = 3 ft | Length = 3 ft | | | |
| | | | | | |
| (10) Area of grass | 3 ft | 3 ft | 3 ft | 3 ft | |
| | Width | Length | | | |
| | Width = 3 ft | Length = 3 ft | | | |
| | | | | | |
| (11) Area of grass | 3 ft | 3 ft | 3 ft | 3 ft | |
| | Width | Length | | | |
| | Width = 3 ft | Length = 3 ft | | | |
| | | | | | |
| (12) In R.R'd Passage | 3 ft | 3 ft | 3 ft | 3 ft | |
| | Width | Length | | | |
| | Width = 3 ft | Length = 3 ft | | | |
| | | | | | |
| (13) width of main road | 3 ft | 3 ft | 3 ft | 3 ft | |
| | Width | Length | | | |
| | Width = 3 ft | Length = 3 ft | | | |
| | | | | | |
| (14) width of main road | 3 ft | 3 ft | 3 ft | 3 ft | |
| | Width | Length | | | |
| | Width = 3 ft | Length = 3 ft | | | |
| | | | | | |

| Particulars | Details of actual measurement | | | | Contents of area |
|---------------------------------------|-------------------------------|----|----|----|---------------------|
| | No. | L. | D. | D. | |
| ① Main road surface length 100 m | | | | | |
| Width = 100 m | | | | | |
| Area = 10000 m ² | | | | | |
| Width = 10 m | | | | | |
| Date = 20/12/23 | | | | | |
| ② Area of path | | | | | |
| Restoration of path | | | | | |
| width = 10 m | (1) | | | | |
| Area = 144.19 m ² | | | | | |
| Cost = 386 = 14/m ² | | | | | |
| Cost = ₹ 5220 | | | | | |
| ③ Making up Removal & New | | | | | |
| width = 10 m | (1) | | | | |
| Area = 393.75 m ² | | | | | |
| Cost = 36/m ² ₹ 22,585 | | | | | |
| ④ Path repair with 20 mm filer NSC | | | | | |
| width = 10 m = 70.25 m ² | | | | | |
| Cost = 280 = 0.1/m ² | | | | | |
| Cost = ₹ 19,678 | | | | | |

Continuation

| Particulars | Details of actual measurement | | | | Contents of area |
|----------------------------------|-------------------------------|----|----|----|---------------------|
| | No. | L. | B. | D. | |
| ④ Ridge & Ditch | | | | | |
| width $10 - 4\pi = 70.275$ | | | | | |
| $10 \times 20 = 160 \text{ m}$ | | | | | |
| $160 \times 903 = 144480$ | | | | | |
| ⑤ Main staff work | | | | | |
| $10 = 0.3 \text{ m}$ | | | | | |
| $10 \times 30 = 67$ | | | | | |
| $67 \times 3332 = 223224$ | | | | | |
| ⑥ Main staff road | | | | | |
| $10 = 0.28 \text{ km}$ | | | | | |
| $10 \times 77.82 / 1000 = 7.782$ | | | | | |
| ⑦ Main staff road | | | | | |
| $10 = 0.45 \text{ km}$ | | | | | |
| $10 \times 62.8 = 628$ | | | | | |
| $628 \times 23 / 1000 = 14.2832$ | | | | | |
| ⑧ Cutting of branch | | | | | |
| $10 = 2 \text{ m}$ | | | | | |
| $10 \times 10 = 100$ | | | | | |
| $100 \times 19 = 1900$ | | | | | |
| ⑨ Cutting of branch | | | | | |
| $10 = 10 \text{ m}$ | | | | | |
| $10 \times 6 = 60$ | | | | | |
| $60 \times 67 = 4020$ | | | | | |
| ⑩ Firn of Jones | | | | | |
| $10 = 25 \text{ cm}$ | | | | | |
| $10 \times 2.24 = 22.4$ | | | | | |
| $22.4 \times 56 = 1254.4$ | | | | | |

| Particulars | Details of actual measurement | | | | Contents of area |
|-----------------------------------|-------------------------------|----|----|----|---------------------|
| | No. | L. | B. | D. | |
| 11) Land for cultivation | | | | | |
| Position owner | | | | | |
| Plot Surface | | | | | |
| $86 \times 200 \text{ m}^2$ | | | | | |
| $172 \times 16 = 44 \text{ m}^2$ | | | | | |
| | | | | | 147088- |
| 12) Land for | | | | | |
| our Rizid Factor | | | | | |
| Plot | | | | | |
| $86 \times 200 \text{ m}^2$ | | | | | |
| $172 \times 16 = 44 \text{ m}^2$ | | | | | |
| | | | | | 2290.632- |
| 13) Providing shelter work | | | | | |
| Plot | | | | | |
| $86 \times 60.00 \text{ m}^2$ | | | | | |
| $172 \times 16 = 41 \text{ m}^2$ | | | | | |
| | | | | | 1034=0 |
| 14) Planting of trees | | | | | |
| Planted trees | | | | | |
| Plot | | | | | |
| $86 \times 100 \text{ m}^2$ | | | | | |
| $172 \times 14 = 240 \text{ m}^2$ | | | | | |
| | | | | | 57,400= |
| | | | | | |
| | | | | | 5,62,217- |
| Less 0.20 f. building | | | | | |
| as per drawing (-) 1124=0 | | | | | |
| | | | | | |
| | | | | | 5,61,093=0 |

