

| Particulars | Details of actual measurement | | | | Contents of area |
|--|-------------------------------|----|----|----|---------------------|
| | No. | L. | B. | D. | |
| House walled covered roof from south | | | | | |
| Tubular Prikhar charkha to roof | | | | | |
| Rooftop | | | | | |
| Average : 255 B.D) meeting (surface | | | | | |
| Average 5 m height from surface | | | | | |
| Date Start : 8-1-2017 | | | | | |
| Date of comp : 7-11-2017 | | | | | |
| | | | | | |
| Dated P.W.D : 21-3-20 | | | | | |
| (1) Frontal Gutter in surface | | | | | |
| $2 \times 40 \times 0.525 \times 0.1 = 42 \text{ m}^2$ | | | | | |
| (2) $2 + 2 \times 0.525 \times 0.1 = 1.05 \text{ m}^2$ | | | | | |
| Frontal surface 5.85 m ² $\frac{5.85}{42} = 0.14 \text{ m}^2$ | | | | | |
| | | | | | |

Surface area computation
of total gravity I meter

cm

BT position

Box : $2 + 0.5 + 3.0 \times 0.525 \times 0.1 = 40.95 \text{ m}^2$

$2 + 1 \times 1.0 \times 0.525 \times 0.1 = 1.45 \text{ m}^2$

Wally : $1 + 1.3 + 3.0 + 4.45 \times 0.1 = 157.95$

$1 + 1 \times 4.05 \times 0.1 = 4.05 \text{ m}^2$

Profile correction

Cheer : $8 + 1.5 \times 1.4 \times 0.1 = 3.3 \text{ m}^2$

$3.4 \times 0.3 + 0.45 \times 0.1 = 0.45 \text{ m}^2$

$1.5 + 2.2 \times 1.3 \times 0.1 = 5.43 \text{ m}^2$

Free portion

Cheer Box : $2 + 6 + 3.0 \times 0.375 \times 0.1 + 13.5$

Continuation

कायपालक अधिकारी 20
ग्रामीण कार्य विभाग
कार्य बघंडल, बेतिया

| Particulars | Details of actual measurement | | | | Contents of area |
|-------------|-------------------------------|----|----|----|--|
| | No. | L. | B. | D. | |
| | | | | | $2 + 1 \times 20 \times 0.75 \times 0.1 = 1.5 \text{ m}^2$ |

Point of correction.

$$17 \times 0.3 \times 0.45 \times 0.1 = 0.22$$

$$2 \times 20 \times 0.15 \times 0.1 = 0.6 \text{ m}^2$$

$$2.33 \text{ m}^2$$

③ Survey log showing road
completely true until 20.3

~~Corrected~~ $13 \times 30 \times 2.75 \times 0.175 = 103 \text{ m}^2$

$$1 \times 10 \times 3.75 \times 0.075 = 2.875$$

$$6 \times 31 \times 3.75 \times 0.075 = 50.925$$

$$1 \times 20 \times 3.75 \times 0.075 = 25.625$$

$$33 \times 31 \times 3.75 \times 0.075 = 323.9125$$

$$1 \times 5 \times 3.75 \times 0.075 = 1.875$$

$$459.1125$$

~~J. D.~~ measured
20.30 checked with
J.E. checked

Survey
20.30
J.E. Measured

Continuation

ABSTRACT OF C.S.T

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Sch. XLV-Form No. 134

| Particulars | Details of actual measurement | | | | Contents of area |
|--|-------------------------------|---|----|----|---------------------|
| | No. | L. | B. | D. | |
| ① Coast of Birth house pillar dr. | | | | | |
| | | off side distance - 1 | | | |
| | | length - 22 ft T.m.B = 6.14 Km | | | |
| | | (@ 1116.64/22) Km = 51.462 m | | | |
| ② Coast of Reference pillars/ boundaries | | | | | |
| | | off side distance - 2 Km | | | |
| | | length - 22 ft T.m.B = 4.19 Km | | | |
| | | (@ 1116.70/22) Km = 50.818 m | | | |
| ③ clearing and grubbing land | | | | | |
| | | length up to road - 100 | | | |
| | | off side distance - 2 Km | | | |
| | | length - 22 ft T.m.B = 1.24 Km | | | |
| | | (@ 1116.64/1.24) Km = 817.63 m | | | |
| ④ control embankment with soil | | | | | |
| | | length from road to bank 1000 m | | | |
| | | off side distance - 4.19 Km | | | |
| | | (@ 1116.70/4.19) Km = 663.12 m ² | | | |
| | | (@ 1116.70/22) m ² = 51.462 m ² | | | |
| ⑤ coast from boundary with soil | | | | | |
| | | length from boundary to bank 150 m | | | |
| | | off side distance - 2 Km | | | |
| | | (@ 1116.64/2) Km = 558.32 m | | | |
| | | Continuation | | | |

C-110 2794 P.W.D

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Sch. XLV-Form No. 134

| Particulars | Details of actual measurement | | | Contents of area |
|--|-------------------------------|----|----|--|
| | No. | L. | B. | |
| 1) <u>banks 22 ft 7 m²</u> | | | | |
| | | | | $\approx 1547.30 \text{ m}^2$ |
| | | | | $Q = 143 \text{ cu m/m}^2 \rightarrow Q = 2001.21$ |
| 2) <u>central strip grassed area</u> | | | | |
| shrub land 10 m - 10 - | | | | |
| grassed area 10 x 10 | | | | |
| $W = 22 \text{ ft } 7 \text{ m} \times 10 = 465.7 \text{ m}^2$ | | | | |
| $Q = 153.11 \text{ m}^2 \rightarrow Q = 460.00 \text{ m}^3$ | | | | |
| 3) <u>west of 5-10 grassed T</u> | | | | |
| meadow — 0.9 — | | | | |
| grassed bank 7 m ² | | | | |
| $W = 22 \text{ ft } 7 \text{ m} \cdot B = 1692.7 \text{ m}^2$ | | | | |
| add width 10 m - 1 | | | | |
| $W = 22 \text{ ft } 7 \text{ m} \cdot B = 233.4 \text{ m}^2$ | | | | |
| | | | | (125.5 m^2) |
| $Q = 142.34 \text{ cu m/m}^2 \rightarrow Q = 5000.725 \text{ m}^3$ | | | | |
| 4) <u>poorly laying shrubby area</u> | | | | |
| shrub land total 10 x 3 m ² | | | | |
| grassed area 8 m ² | | | | |
| $W = 22 \text{ ft } 7 \text{ m} \cdot B = 254.53 \text{ m}^2$ | | | | |
| add width 10 m - 2 m ² | | | | |
| $W = 22 \text{ ft } 7 \text{ m} \cdot B = 433.49 \text{ m}^2$ | | | | |
| | | | | 736.72 m^3 |

Continuation
736.72 m³

00187063851-72

Sch. XLV-Form No. 134

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| Particulars | Details of actual measurement | | | | Contents of area |
|------------------|-------------------------------|----------|--------------|-------------|---------------------|
| | No. | L | B. | D. | |
| (1) <u>Walls</u> | <u>@ 1m 3.60x14.1m</u> | <u>P</u> | <u>12.70</u> | <u>155m</u> | |

(2) Flute or walls in boundarylength — 100 —ay width — 12 —total length = 120 m@ 1m 2.55x11.1m — P — 12.55(3) Prandy and killy in boundarylength — 100 —ay width — 12 —total length = 120 m@ 1m 4.55x12.1m — P — 12.55(4) Prandy tree in boundarylength — 100 —ay width — 12 —total length = 120 m@ 1m 6.55x30m — P — 6.55(5) Prandy tree trees in Bore welllength — 100 —ay width — 12 —total length = 120 m@ 1m 6.55x1.42m — P — 12.83

Continuation

or 12,334.67m

| Particulars | Details of actual measurement | | | | Contents of area |
|---------------------------------|-------------------------------|----|----|----|---------------------|
| | No. | L. | B. | D. | |
| (1) Rock filling in Bunker | | | | | |
| Abutment | — | dr | — | — | |
| Length | — | — | — | — | |
| Width | — | — | — | — | |
| Thickness | — | — | — | — | |
| Volume | — | — | — | — | |
| (2) Parich. way. White in Abut- | | | | | |
| ment | — | dr | — | — | |
| Length | — | — | — | — | |
| Width | — | — | — | — | |
| Thickness | — | — | — | — | |
| Volume | — | — | — | — | |
| (3) Sand pit by 30 barr | | | | | |
| min. length | — | dr | — | — | |
| Length | — | — | — | — | |
| Width | — | — | — | — | |
| Thickness | — | — | — | — | |
| Volume | — | — | — | — | |
| (4) Parich. way min way in | | | | | |
| terrac. sign. Branch | — | dr | — | — | |
| Length | — | — | — | — | |
| Width | — | — | — | — | |
| Thickness | — | — | — | — | |
| Volume | — | — | — | — | |
| (5) Parich. Bunker in sand | | | | | |
| Constitution | — | — | — | — | |

C.R. 23,8114124

Sch. XLV-Form No. 134

Continuation

०९६/२०
कायपालक अधिकारी
ग्रामीण कार्य विभाग
कार्य शमन्डल, बेतिया.