

Pr.B.No. 3373

ਪਾਇਲਟ ਪ੍ਰੋਜੈਕਟ ਪ੍ਰੋਗਰਾਮ ਦੇ ਅਧੀਨ  
ਸ਼ੇਡੂਲੇ XLV ਫਾਰਮ ਨੰ. 134.

ਪਿਛਾਰਾਗਾ ਸ਼ਾਹ

ਸ਼ਾਹਜ਼ਾਦਾ ਸ਼ਾਹਜ਼ਾਦਾ ਸ਼ਾਹ

DIVISION

ਸ਼ਾਹਜ਼ਾਦਾ ਸ਼ਾਹਜ਼ਾਦਾ ਸ਼ਾਹ

SUB-DIVISION

ਸ਼ਾਹਜ਼ਾਦਾ

Measurement Book

3373



# 3rd year maintenance

57

Sch. XLV-Form No. 134

| Particulars                                                                                                                    | Details of actual measurement |    |    |    | Contents of area      |
|--------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|-----------------------|
|                                                                                                                                | No.                           | L. | B. | D. |                       |
| Name of Road :- Gamhariya Pmsy                                                                                                 |                               |    |    |    |                       |
| Nahar Pul se Nahar Bank                                                                                                        |                               |    |    |    |                       |
| Salemipur Tal.                                                                                                                 |                               |    |    |    |                       |
| Agency :- Sri Refreshman Singh                                                                                                 |                               |    |    |    |                       |
| Agreement no :- 84300/2021-22                                                                                                  |                               |    |    |    |                       |
| Date of actual completion :- 02.12.22                                                                                          |                               |    |    |    |                       |
| (1) Restoration of raincut/                                                                                                    |                               |    |    |    |                       |
| Bermp — E/S                                                                                                                    |                               |    |    |    |                       |
| $1 \times 25.00 \text{ m} \times 1.10 \text{ m} \times 0.30 \text{ m} = 8.25 \text{ m}^2$                                      |                               |    |    |    |                       |
| $14 \times 30.00 \text{ m} \times \left( \frac{0.90+1.0+1.10}{3} \right) \text{ m} \times 0.30 \text{ m} = 126.00 \text{ m}^2$ |                               |    |    |    |                       |
| $25 \times 15.00 \text{ m} \times \left( \frac{1.0+1.1}{2} \right) \text{ m} \times 0.30 \text{ m} = 118.125 \text{ m}^2$      |                               |    |    |    |                       |
| $60 \times 2.00 \text{ m} \times \left( \frac{0.9+1.0}{2} \right) \text{ m} \times 0.30 \text{ m} = 34.20 \text{ m}^2$         |                               |    |    |    |                       |
| $30 \times 10.00 \text{ m} \times \left( \frac{0.8+0.90}{2} \right) \text{ m} \times 0.30 \text{ m} = 76.50 \text{ m}^2$       |                               |    |    |    |                       |
| $21 \times 8.00 \text{ m} \times \left( \frac{0.80+0.90}{2} \right) \text{ m} \times 0.30 \text{ m} = 22.94 \text{ m}^2$       |                               |    |    |    |                       |
| $15 \times 7.00 \text{ m} \times \left( \frac{0.80+0.90}{2} \right) \text{ m} \times 0.30 \text{ m} = 26.78 \text{ m}^2$       |                               |    |    |    |                       |
| $9 \times 5.00 \text{ m} \times 0.80 \text{ m} \times 0.30 \text{ m} = 10.80 \text{ m}^2$                                      |                               |    |    |    |                       |
| $14 \times 4.00 \text{ m} \times \left( \frac{0.80+0.90}{2} \right) \text{ m} \times 0.30 \text{ m} = 14.28 \text{ m}^2$       |                               |    |    |    |                       |
| $12 \times 06.00 \text{ m} \times 0.80 \text{ m} \times 0.30 \text{ m} = 18.72 \text{ m}^2$                                    |                               |    |    |    |                       |
| $8 \times 1.60 \text{ m} \times 0.70 \text{ m} \times 0.30 \text{ m} = 2.64 \text{ m}^2$                                       |                               |    |    |    |                       |
|                                                                                                                                |                               |    |    |    | 458.78 m <sup>2</sup> |
| Limit Qty. = 458.64 m <sup>2</sup>                                                                                             |                               |    |    |    |                       |
| (2) making up kerb/                                                                                                            |                               |    |    |    |                       |
| Shoulder —                                                                                                                     |                               |    |    |    |                       |
| $97 \times 2.00 \text{ m} \times 1.10 \text{ m} = 212.40 \text{ m}^2$                                                          |                               |    |    |    |                       |
| $40 \times 2.00 \text{ m} \times 0.90 \text{ m} = 72.00 \text{ m}^2$                                                           |                               |    |    |    |                       |
| $102 \times 3.00 \text{ m} \times \left( \frac{0.9+1.10}{2} \right) \text{ m} = 206.00 \text{ m}^2$                            |                               |    |    |    |                       |
|                                                                                                                                |                               |    |    |    | 490.40 m <sup>2</sup> |

Continuation

| Particulars                             | Details of actual measurement |    |    |    | Contents of area         |
|-----------------------------------------|-------------------------------|----|----|----|--------------------------|
|                                         | No.                           | L. | B. | D. |                          |
|                                         |                               |    |    |    | Q/A 591.40m <sup>2</sup> |
| 11 x 20.00 m x 1.00 m                   |                               |    |    |    | = 1320.00m <sup>2</sup>  |
| 18 x 20.00 m x $\frac{(1.10+1.0)}{2}$ m |                               |    |    |    | = 567.00m <sup>2</sup>   |
| 17 x 8.00 m x 1.00 m                    |                               |    |    |    | = 136.00m <sup>2</sup>   |
| 21 x 6.00 m x $\frac{(1.0+0.90)}{2}$ m  |                               |    |    |    | = 176.70m <sup>2</sup>   |
| 26 x 5.00 m x $\frac{(1.0+0.90)}{2}$ m  |                               |    |    |    | = 123.50m <sup>2</sup>   |
| 35 x 4.00 m x $\frac{(1.0+0.90)}{2}$ m  |                               |    |    |    | = 132.00m <sup>2</sup>   |
| 5 x 30.00 m x 0.90 m                    |                               |    |    |    | = 135.00m <sup>2</sup>   |
| 8 x 25.00 m x $\frac{(1.0+0.90)}{2}$ m  |                               |    |    |    | = 190.00m <sup>2</sup>   |
| 6 x 20.00 m x $\frac{(0.80+0.90)}{2}$ m |                               |    |    |    | = 102.00m <sup>2</sup>   |
| 2 x 17.00 m x 0.90 m                    |                               |    |    |    | = 45.90m <sup>2</sup>    |
| 1 x 16.60 m x 1.0 m                     |                               |    |    |    | = 16.60m <sup>2</sup>    |
|                                         |                               |    |    |    | 2547.10m <sup>2</sup>    |

(3) Repair of hot holes

filled with 75mm BM

$$21 \times 2.00 \text{ m} \times \frac{(1.50+1.75+2.00)}{3} \times 0.075 \text{ m} = 5.51 \text{ m}^3$$

$$28 \times 2.00 \text{ m} \times \frac{(1.10+1.50+1.00)}{3} \times 0.075 \text{ m} = 7.15 \text{ m}^3$$

$$8 \times 5.00 \text{ m} \times \frac{(1.0+1.50)}{2} \times 0.075 \text{ m} = 3.75 \text{ m}^3$$

$$10 \times 4.00 \text{ m} \times \frac{(1.50+2.00)}{2} \times 0.075 \text{ m} = 5.25 \text{ m}^3$$

$$15 \times 3.00 \text{ m} \times \frac{(1.1+1.2+1.50)}{3} \times 0.075 \text{ m} = 4.23 \text{ m}^3$$

$$20 \times 2.50 \text{ m} \times \frac{(1.0+1.5+2.0)}{3} \times 0.075 \text{ m} = 5.63 \text{ m}^3$$

$$12 \times 7.00 \text{ m} \times \frac{(1.5+2.0+2.2)}{3} \times 0.075 \text{ m} = 12.75 \text{ m}^3$$

$$2 \times 1.25 \text{ m} \times 0.80 \text{ m} \times 0.075 \text{ m} = 0.15 \text{ m}^3$$

$$42.89 \text{ m}^3$$



| Particulars                                                                                       | Details of actual measurement |    |    |    | Contents of area |
|---------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                                   | No.                           | L. | B. | D. |                  |
| ④ Patch repair over pot<br>holes with —                                                           |                               |    |    |    |                  |
| Area of 1 no :- ③                                                                                 |                               |    |    |    |                  |
| $= \frac{43.84 \text{ m}^2}{0.075 \text{ m}} = 584.53 \text{ m}^2$                                |                               |    |    |    |                  |
| ⑤ Patch repair over<br>bituminous surface —                                                       |                               |    |    |    |                  |
| Qty. Same as<br>1 no :- ④ = 584.53 m <sup>2</sup>                                                 |                               |    |    |    |                  |
| ⑥ Cutting of branches<br>of trees and shrubs                                                      |                               |    |    |    |                  |
| = 17 nos.                                                                                         |                               |    |    |    |                  |
| ⑦ cutting of shrubs<br>from roadway —                                                             |                               |    |    |    |                  |
| = 84 nos.                                                                                         |                               |    |    |    |                  |
| ⑧ Trimming of grass<br>and weeds —                                                                |                               |    |    |    |                  |
| = 208.0 m                                                                                         |                               |    |    |    |                  |
| ⑨ Road marking with<br>hot applied thermoplastic<br>BT Portion                                    |                               |    |    |    |                  |
| $2 \times 8 \times 10 \times 9 \times 25.00 \text{ m} \times 0.10 \text{ m} = 1600.0 \text{ m}^2$ |                               |    |    |    |                  |
| $2 \times 2 \times 4 \times 25.00 \text{ m} \times 0.10 \text{ m} = 60.0 \text{ m}^2$             |                               |    |    |    |                  |
| $2 \times 20.00 \text{ m} \times 0.10 \text{ m} = 4.00 \text{ m}^2$                               |                               |    |    |    |                  |
| 1664.00 m <sup>2</sup>                                                                            |                               |    |    |    |                  |
| ⑩ maintenance of already<br>planted trees                                                         |                               |    |    |    |                  |
| = 750 nos.                                                                                        |                               |    |    |    |                  |

# ABSTRACT OF COST

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Sch. XLV-Form No. 134

| Particulars                                    | Details of actual measurement |    |    |    | Contents of area |
|------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                | No.                           | L. | B. | D. |                  |
| ① Restoration of rainwater<br>Berms — E/F      |                               |    |    |    |                  |
| Qty. vide TMBP (57)                            |                               |    |    |    |                  |
| 1. no.:- ① = 458.64 m <sup>2</sup>             |                               |    |    |    |                  |
| @ Rs 404.06/m <sup>2</sup>                     |                               |    |    |    | Rs 185318 = 00   |
| ② making up berms —                            |                               |    |    |    |                  |
| Qty. vide TMBP (58)                            |                               |    |    |    |                  |
| 1. no.:- ② = 2547.10 m <sup>2</sup>            |                               |    |    |    |                  |
| @ Rs 60 = 28/m <sup>2</sup>                    |                               |    |    |    | Rs 153539 = 00   |
| ③ Repair of pot holes<br>filled with 75mm —    |                               |    |    |    |                  |
| Qty. vide TMBP (58)                            |                               |    |    |    |                  |
| 1. no.:- ③ = 43.84 m <sup>2</sup>              |                               |    |    |    |                  |
| @ Rs 11710 = 51/m <sup>2</sup>                 |                               |    |    |    | Rs 512289 = 00   |
| ④ Patch repair over pot<br>holes with —        |                               |    |    |    |                  |
| Qty. vide TMBP (59)                            |                               |    |    |    |                  |
| 1. no.:- ④ = 584.53 m <sup>2</sup>             |                               |    |    |    |                  |
| @ Rs 287 = 25/m <sup>2</sup>                   |                               |    |    |    | Rs 167965 = 00   |
| ⑤ Patch repair over<br>bituminous Surface —    |                               |    |    |    |                  |
| Qty. vide TMBP (59)                            |                               |    |    |    |                  |
| 1. no.:- ⑤ = 584.53 m <sup>2</sup>             |                               |    |    |    |                  |
| @ Rs 0.00                                      |                               |    |    |    | Rs 0.00          |
| ⑥ Cutting of branches<br>of trees and shrubs — |                               |    |    |    |                  |
| Qty. vide TMBP (59)                            |                               |    |    |    |                  |
| 1. no.:- ⑥ = 17 nos.                           |                               |    |    |    |                  |
| @ Rs 113 = 64                                  |                               |    |    |    | Rs 1932 = 00     |

Continuation

C/o

Rs 1022143 = 00



| Particulars                                     | Details of actual measurement |    |    |    | Contents of area   |
|-------------------------------------------------|-------------------------------|----|----|----|--------------------|
|                                                 | No.                           | L. | B. | D. |                    |
| ⑦ cutting of shrubs from roadway —              |                               |    |    |    |                    |
| Qty. vide TMBP (59)                             |                               |    |    |    |                    |
| 1. no. :- ⑦ = 84 nos.                           |                               |    |    |    |                    |
| @ Rs 6 = 98/no.                                 |                               |    |    |    | Rs 586 = 00        |
| ⑧ Trimming of grass and weeds —                 |                               |    |    |    |                    |
| Qty. vide TMBP (59)                             |                               |    |    |    |                    |
| 1. no. :- ⑧ = 208.0 m <sup>2</sup>              |                               |    |    |    |                    |
| @ Rs 2 = 32/m <sup>2</sup>                      |                               |    |    |    | Rs 465 = 00        |
| ⑨ Road marking with hot applied thermoplastic — |                               |    |    |    |                    |
| Qty. vide TMBP (59)                             |                               |    |    |    |                    |
| 1. no. :- ⑨ = 1664.00 m <sup>2</sup>            |                               |    |    |    |                    |
| @ Rs 721 = 95/m <sup>2</sup>                    |                               |    |    |    | Rs 1201325 = 00    |
| ⑩ maintenance of already planted trees —        |                               |    |    |    |                    |
| Qty. vide TMBP (59)                             |                               |    |    |    |                    |
| 1. no. :- ⑩ = 750 nos.                          |                               |    |    |    |                    |
| @ Rs 588/no.                                    |                               |    |    |    | Rs 441000 = 00     |
|                                                 |                               |    |    |    | Rs 2665529 = 00    |
| Less 2.50% below                                |                               |    |    |    | (-) Rs 66638 = 00  |
|                                                 |                               |    |    |    | Rs 2598901 = 00    |
| Add 12% GST                                     |                               |    |    |    | (+) Rs 311868 = 00 |
| Add 1% L.C.M                                    |                               |    |    |    | (+) Rs 25989 = 00  |
| Add S. Fee                                      |                               |    |    |    | (+) Rs 6727 = 00   |
|                                                 |                               |    |    |    | Rs 2943485 = 00    |

Sagub

26.08.24  
J.E

Continuation

CAP

Pm  
26/08/24  
EE