

Thiruvananthapuram District Survey Office

## Schedule XLV-Form No. 134

Amal

DIVISION

Karakat

SUB-DIVISION

Measurement Book

1224

① providing and fixing of  
working BM and TP etc

(a) BM - 2.00 RD  
(b) TP - 6.00 RD

② clearing and grubbing of  
land

$2 \times 30 \times 30.00 \times 3.50 = 6300.00 \text{ m}^2$   
0.63 Hq

③ construction of embankment  
with material obtained from  
borrow pits etc.

Ch. Area mean dist. veg.

Scanned with CamScanner

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| Particulars                                      | Details of actual measurement |    |    |    | Contents of area |
|--------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                  | No.                           | L. | B. | D. |                  |
| Area of last                                     |                               |    |    |    |                  |
| ① Providing and fixing of working BM and TP etc. |                               |    |    |    |                  |
| (a) BM - Qty - 2.00 NO from TRP - 1              |                               |    |    |    |                  |
| @ 3491.87                                        |                               |    |    |    | RS 6984.00       |
| (b) TP - Qty - 6.00 NO from TRP - 1              |                               |    |    |    |                  |
| @ 1595.23                                        |                               |    |    |    | RS 9571.00       |
| ② clearing and grubbing road land etc            |                               |    |    |    |                  |
| Qty - 0.6349 from TRP - 1                        |                               |    |    |    |                  |
| @ 5387.21                                        |                               |    |    |    | RS 33944.00      |

|                                                            |  |  |  |  |               |
|------------------------------------------------------------|--|--|--|--|---------------|
| ③ construction of embankment obtained from borrow pits etc |  |  |  |  |               |
| (a) for 100 m level                                        |  |  |  |  |               |
| Qty - 1284.32 m <sup>3</sup> from TRP - 2                  |  |  |  |  |               |
| @ 143.30                                                   |  |  |  |  | RS 184043.00  |
| (b) for 1000 m level                                       |  |  |  |  |               |
| Qty 32108 m <sup>3</sup> from TRP - 2                      |  |  |  |  |               |
| @ 190.42                                                   |  |  |  |  | RS 61140.00   |
| ④ const of earthen subgrade                                |  |  |  |  |               |
| Qty - 1719.00 m <sup>3</sup> from TRP - 3                  |  |  |  |  |               |
| @ 199.90                                                   |  |  |  |  | RS 330220.00  |
| ⑤ providing GSB 90-1 etc.                                  |  |  |  |  |               |
| Qty - 729.00 m <sup>3</sup> from TRP - 3                   |  |  |  |  |               |
| @ 2368.71                                                  |  |  |  |  | RS 1726790.00 |

Continuation

| Particulars                                                | Details of actual measurement |    |    |    | Contents of area |
|------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                            | No.                           | L. | B. | D. |                  |
| ⑥ Providing masonry large and circular for structure below |                               |    |    |    |                  |
| Qty - 2.00 NO from TRP-3                                   |                               |    |    |    |                  |
| @ 9511.00                                                  |                               |    |    | RS | 19022.00         |
| ⑦ Providing 300mm masonry conduit etc                      |                               |    |    |    |                  |
| Qty - 300 m from TRP-3                                     |                               |    |    |    |                  |
| @ 913.85                                                   |                               |    |    | RS | 36554.00         |
| ⑧ Dismantling of old structure                             |                               |    |    |    |                  |
| 1a) PCL - Qty - 0.81 m <sup>3</sup> from TRP-3             |                               |    |    |    |                  |
| @ 503.88                                                   |                               |    |    | RS | 408.00           |
| 1b) B/W - 30.69 m <sup>3</sup> from TRP-3                  |                               |    |    |    |                  |
| @ 237.67                                                   |                               |    |    | RS | 7294.00          |
| (C) Above 600mm to 900mm dia                               |                               |    |    |    |                  |
| Qty - 5.00 m from TRP-3                                    |                               |    |    |    |                  |
| @ 249.17                                                   |                               |    |    | RS | 1246.00          |
|                                                            |                               |    |    |    | 2417216.00       |
| ⑨ Inst - 12%                                               |                               |    |    | RS | 290066.00        |
| ⑩ LWC - 3%                                                 |                               |    |    | RS | 24172.00         |
| ⑪ SF                                                       |                               |    |    |    |                  |
| 1a) Earth - 3324.40 m <sup>3</sup> @ 34.8                  |                               |    |    |    |                  |
| 10%                                                        |                               |    |    | RS | 11572.00         |
| 2) LWB - 729 m <sup>3</sup> @ 581.09                       |                               |    |    |    |                  |
| 10%                                                        |                               |    |    | RS | 42361.00         |
| ⑬ 300mm HP - 40 m <sup>3</sup> @ 51.07                     |                               |    |    |    |                  |
| 10%                                                        |                               |    |    | RS | 204.00           |
| Total SE Continuation                                      |                               |    |    |    | 54137.00         |
| Grand total                                                |                               |    |    |    | 2785591.00       |

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| Particulars | Details of actual measurement |    |       | Contents of area |
|-------------|-------------------------------|----|-------|------------------|
|             | No.                           | L. | B. D. |                  |
|             |                               |    | B/F   | 2785591.00       |
|             |                               |    |       | 724811.00        |
|             |                               |    |       | 2060780.00       |
|             |                               |    | 894   | 20,60,780/-      |
|             |                               |    | B/F   | 2785591.00       |
|             |                               |    |       | 766595.00        |
|             |                               |    |       | 2018996.00       |
|             |                               |    | 894   | 20,18,996/-      |
|             |                               |    |       | 26/4/22          |
|             |                               |    |       | 26               |

C.F.  
26/04/22

26/4/22  
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