

Name of Work-

Situation of Work-

Agency by which work is executed-

Date of Measurement-

No. and date of agreement

(These four lines should be repeated at the commencement of the measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work - Construction of Road from Bhawal Dargah Canal to Dargah Katharua.					
Agency - Aditya Kumar Tripathi					
Agg. No - 06 SBD/2023-24					
Date of Commence - 24/6/2023					
Date of Completion - 23/6/2023					
Date of Entry - 22/9/2023					
Work done -					
2x2 New Box culvert - 3m					
① Earthwork in excavation					
do - all up					
$3 \times 1 \times 6.0 \times 3.50 \times 0.65 =$					40.95
$3 \times 2 \times 3.50 \times 1.30 \times 1.80 =$					49.14
$3 \times 4 \times 3.32 \times 3.41 \times 1.80 =$					244.539
					334.629 m ³
② Provision of concrete plinth					
in open foundry - all up					
$3 \times 1 \times 6.0 \times 2.50 \times 0.10 =$					4.50
$3 \times 4 \times 3.32 \times 2.41 \times 0.20 =$					19.203
					23.703
③ Provision of concrete plinth					
concrete in open foundry -					
do - Continuation of					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3 x 4 x 2.92 x 2.01 x 0.20					= 14.085
3 x 4 x 2.92 x 1.91 x 0.20					= 13.386
3 x 4 x 2.92 x 1.81 x 0.20					= 12.684
3 x 4 x 2.92 x 1.71 x 0.20					= 11.985
3 x 4 x 2.92 x 1.61 x 0.20					= 11.283
3 x 4 x 2.92 x 1.51 x 0.20					= 10.581
3 x 4 x 2.92 x 1.41 x 0.20					= 9.882
3 x 4 x 2.92 x 1.31 x 0.20					= 9.18
3 x 2 x 2.50 x 0.30 x 1.50					= 6.75
					99.816 m ³
(4/19) Provisioning plain / reinforced cement concrete in sub sp					
do all up					

3 x 4 x 2.92 x 0.855 x 1.95					= 58.419
(5/24) supplying for form H450 bars in sub structure all up					
3 x 2 x 23 x 2.43 @ 0.624/m					= 207.51
3 x 6 x 7 x 1.80 @ 0.391/m					= 88.452
3 x 23 x 2.10 @ 0.891/m					= 872.022
3 x 2 x 56 x 2.10 @ 0.624/m					= 437.492
3 x 2 x 86 x 1.20 @ 0.891/m					= 166.608
3 x 2 x 86 x 2.0 @ 0.624/m					= 267.84
3 x 2 x 36 x 2.60 @ 0.624/m					= 348.192
3 x 2 x 45 x 1.80 @ 0.391/m					= 189.54
3 x 2 x 125 x 1.80 @ 0.624/m					= 837.14
3 x 8 x 6.50 @ 0.391/m					= 121.08

Continuation

3535.782

= 3.536 MT

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{6}{22}$ Providing Filter Media, do — all a/c.					
$3 \times 2 \times 3.38 \times 0.60 \times 2.25$					$= 27.378$
$3 \times 4 \times 2.32 \times 0.60 \times 1.95$					$= 32.574$
					59.952
$\frac{7}{21}$ Providing Back Filling do — all a/c.					
$3 \times 2 \times 2.92 \times 3.38 \times 1.95$					$= 115.474$
deduct Filter Media					$= 59.952$
					55.522 m^3
$\frac{8}{22}$ Providing weep holes do — all a/c.					
$3 \times 4 \times 4$					$= 48 \text{ nos}$
$3 \times 2 \times 8$					$= 48 \text{ nos}$
					96 Nos
$\frac{9}{20}$ Supplying fitting (H/S) bars in super structure do — all a/c.					
$3 \times 2 \times 20 \times 6.30 @ 0.89 \text{ kg/m}$					$= 672.84$
$3 \times 2 \times 60 \times 1.70 @ 0.62 \text{ kg/m}$					$= 379.44$
$3 \times 2 \times 26 \times 1.20 @ 0.89 \text{ kg/m}$					$= 166.62$
					1218.90
					$= 1.22 \text{ MT}$
$\frac{10}{23}$ Providing plain/reinforced cement concrete M25 — all					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3 x 1 x 6.0 x 2.50 x 0.25 =					11.25
3 x 2 x 6.0 x 2.0 x 0.25 =					18.00
3 x 4 x 6.0 x 0.01 =					0.72
					29.97 m ³
<u>11/26</u> Provisioning drainage slope					
do do all up					
3 x 4 =					12 m ³
<u>12/27</u> Provisioning and lighting					
Cement concrete 1m super					
structure - all up					
3 x 1 x 2.50 x 6.0 x 0.25 =					11.25
Kerb - 3 x 2 x 2.50 x 0.25 x 0.25 =					1.032

<u>13/28</u> Construction of Rec Pavement					
M ₂₅ - do - all					
3 x 2 x 2.5 =					15 m ³
<u>14/9</u> Construction of Granular					
Sub base - do - all up					
20 x 30 m x 4.05 x 0.20 =					486 m ³
3 x 30 m x 4.05 x 0.20 =					72.90 m ³
1 x 10 m x 4.05 x 0.20 =					8.10 m ³
					567.0 m ³
<u>22/9/2023</u> JE <u>22/9/2023</u> JE					

Continuation

Abstract of bill.

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 14 Earthwork in excavation					
do do					
334.629 m ³ page ① u ①					
@ 410.86/m ³					137418 =
2 17 Providing cement con					
Per plan/rule					all
23.703 m ³ page ① u ②					
@ 9734.89/m ³					230748 =
3 18 Providing concrete for					
Placing/reinforce					do
do					all comp
99.816 m ³ page ② item ③					
@ 9225.05/m ³					920807 =
4 19 Placing/reinforce concrete					
in substructure					all con
58.419 m ³ page ② item ④					
@ 9513.82/m ³					555788 =
5 20 supplying, fitting and place					
4455 bars					do all up
1=22 MT page ③ u ⑨					
@ 88620 = 23/MT					198117 =
6 21 Providing Back filling					
do					all up.
55.522 m ³ page ③ u ⑦					
@ 954 = 85/m ²					53015 =

Continuation

2005891 =



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7/22) Provisioning work holes					
do do					
96 nos page (3) u (8)					
① 148.74/each					14298.21
(8/23) Provisioning planing/sect comm.					
Concrete in substructure					
do do					
59.952 m ² page (3) u (6)					
② 10816 = 94/m ³					6418497.2
(9/24) Supplying JNT/MT/MSD					
bars do all u					
3.536 MT page (2) u (5)					
③ 81189.50/MT					286909.2
(10/28) Provisioning filter media					
do do all dep					
59.952 m ³ page (3) u (6)					
④ 5375.32/MS					322261.22
(11/26) Provisioning drainage spur					
do do all dep					
12 Nos page (4) u (11)					
⑤ 817 = 20/each					9806.2
(12/27) Provisioning RCC M25 in deck					
slab do all u					
12.282 m ² page (9) u (12)					
⑥ 11642 = 81/m ³					142992.2

Continuation

3480659.2

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13/28) Constt of Rec Rail line					
15.0 M Page (4) w (13)					
(1) 6647.67 / M					99715 = u
(14/9) Const but from Granular Sub b					
do do u					
567.0 m ³ Page (4) w (14)					
(2) 4812 = 18 / m ³					2728506 =
					6258880 =
Add 18 t. GST				(+)	1126598 = u
Add 1 t. L. cess				(+)	62589 = u
Add 3. fee				(+)	678692 = u
					7453347 =
Less 0.5% below				(-)	3727 = u
					7449620 = u

22/9/2023
JP

Redhill
22/9/2023
BS

Continuation