

M.M.G.S.V.
(GEN)

Goth Hamid Nagar Path No
Aider (GEN)

Schedule XLV-Form No. 134

amfuras mfmam and bhoom-918942 DIVISION

ABH 319441, and 39C BHUM-57E SUB-DIVISION

MEASUREMENT BOOK

4995- Ravi Shankar Singh.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Goh Hamiel - nagar Path to Aichi (Keshuwar Bighe)					
Name of Agency - Ravishanker Singh Tilauti, Haspura Aurangabad.					
Agreement No - 52 SBD/2019-2020					
Date of Commencement - 09/10/2019					
Date of Completion - 09/10/2020					
Date of measurement - 10/07/2020					
work done details (1/8) Construction of gra-					
- mular Sub-base by providing well graded material etc do-do- all Comp. job.					
					$2 \times 30 \times 3.75 \times 0.100 = 22.50 \text{ m}^3$
					$1 \times 30 \times 3.75 \times 0.100 = 11.25 \text{ m}^3$
					$1 \times 10 \times 3.75 \times 0.100 = 3.75 \text{ m}^3$
					$3 \times 30 \times 3.75 \times 0.100 = 33.75 \text{ m}^3$
					$1 \times 10 \times 3.75 \times 0.100 = 3.75 \text{ m}^3$
					$1 \times 13 \times 3.75 \times 0.100 = 4.87 \text{ m}^3$
					79.87 m^3
(2/9) work Grading :-					
Providing laying					
Spreading and Comp.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
(5) - adding stone aggregate					
etc do do all Comp.					
	4	30	3.75	0.075	33.75 m ³
	7	30	3.75	0.075	59.06 m ³
	5	30	3.75	0.075	42.13 m ³
	2	30	3.75	0.075	16.87 m ³
	1	30	3.75	0.075	8.43 m ³
	3	30	3.75	0.075	25.31 m ³
	2	30	3.75	0.075	16.87 m ³
	1	30	3.75	0.075	8.43 m ³
	1	20	3.75	0.075	5.62 m ³
	1	10	3.75	0.075	2.81 m ³
	1	20	3.75	0.075	5.62 m ³
					224.95 m ³
extra widening curve					
$\frac{0+8}{2} \times 15 \times 0.075 =$					14.50 m ³
					229.45 m ³
($\frac{3}{13}$) Construction of un-					
- reinforced plain ce					
- ment concrete pave					
- ment thickness as per					
design etc do do all					
Comp. job					
	6	30	3.75	0.160	108 m ³
	2	30	3.75	0.160	36 m ³
	1	30	3.75	0.160	18 m ³

Continuation

30
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	4	30	3.75	0.160	$= 72 \text{ m}^3$
	7	30	3.75	0.160	$= 126 \text{ m}^3$
	3	30	3.75	0.160	$= 54 \text{ m}^3$
	1	20	3.75	0.160	$= 12 \text{ m}^3$
	1	30	3.75	0.160	$= 18 \text{ m}^3$
	1	25	3.75	0.160	$= 15 \text{ m}^3$
	1	15	3.75	0.160	$= 9 \text{ m}^3$
	1	20	3.75	0.160	$= 12 \text{ m}^3$
					480 m^3
Extra widening on curve					
	$\frac{0+8}{2}$	15		0.160	$= 9.60 \text{ m}^3$
					489.60 m^3

Material statement					
stone chips = 517.31 m^3					
Coarse sand = 239.49 m^3					
stone metal = 274.63 m^3					
stone screening = 55.07 m^3					
<u>James</u> 10/07/2020 56 <u>P. S. S.</u> 10/07/2020 56					

Continuation

Abstract of Cost

31

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Setting out pillars etc do-do all Comp.					
Benchmark pillars					
2 Nos (Vide TMBP-20)					
@ Rs 4274 = 58					Rs 8549 = 16
Reference pillars					
7 Nos (Vide TMBP-20)					
@ Rs 1944 = 84					Rs 13613 = 88
(2) clearing & Grubbing Road Land etc do-do all Comp. Job.					
1.38 Hec (Vide TMBP-20)					
@ Rs 49739 = 47					Rs 68640 = 47
(3/24) Dismantling of existing structure like Culverts etc do-do all Comp. Job.					
2.80 m ³ (Vide TMBP-20)					
@ Rs 474 = 67					Rs 1329 = 07
(4/36) Dismantling of existing structure like Culverts etc do-do all Comp. Job.					
96.03 m ³ (Vide TMBP-20)					
@ Rs 228 = 40					Rs 21933 = 25
(5/28) Removing all type					
Continuation					Rs 114065 = 83

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
of main pipe etc					
do-do-all Comp. job					
(i) Up to 600 mm dia					
15m (vide TMBP-21)					
@Rs 169 = 97					Rs 2549 = 55
(ii) Above 600 mm dia					
10m (vide TMBP-21)					
@Rs 229 = 83					Rs 2298 = 30
($\frac{6}{28}$) Earthwork in excavation etc do-do-all					
Comp. job					
59.59 m ³ (vide TMBP-21)					Rs 110 = 11

@Rs 285 = 71					Rs 17025 = 46
($\frac{7}{29}$) Providing m/s pcc 1:2:5:5 as levelling course in foundation etc do-do-all Comp.					
9.18 m ³ (vide TMBP-21)					
@Rs 5386 = 04					Rs 49443 = 55
($\frac{8}{31}$) Providing & laying Rec Pipe NP ₃ for culvert etc do-do-all Comp.					
15m (vide TMBP-21)					
@Rs 4645 = 77					Rs 69686 = 55
($\frac{9}{30}$) Plain reinforced cement concrete etc					
Continuation					Rs 255069 = 54

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
do-do-all Comp. Job.					
67.48 m ³ (Vide TMBP-22)					
@ Rs 6328 = 99					Rs 427080 = 24
($\frac{10}{23}$) Earthwork in excavation etc do-do-all					
Comp. Job.					
46.98 m ³ (Vide TMBP-22)					
@ Rs 285 = 71					Rs 13422 = 65
($\frac{11}{24}$) Providing M ₁₀ PCC 1:2:5.5 & levelling Course etc do-do-all					
Comp. Job.					
8.53 m ³ (Vide TMBP-22)					
@ Rs 5386 = 04					Rs 45942 = 92
($\frac{12}{26}$) Providing & laying RCC Pipe NP ₃ for culvert etc do-do-all Comp.					
22.50 m (Vide TMBP-22)					
@ Rs 1288 = 35					Rs 28987 = 87
($\frac{13}{25}$) Plain reinforced Cement Concrete etc do-do-all Comp.					
45.49 m ³ (Vide TMBP-22)					
@ Rs 6328 = 99					Rs 287905 = 75
($\frac{14}{5}$) Construction of embankment with					
Continuation					Rs 1058408 = 97

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
($\frac{18}{9}$) WBM Grading 3: Providing laying Spreading and Comp- acting stone aggre- gates etc do-do-all Comp. job.					
339.82 m ³ (vide TMBP-24)					
229.45 m ³ (vide TMBP-24)					
569.27 m ³ @ Rs 3396=28					Rs 1933400=31
($\frac{19}{41}$) Earthwork in exca- -vation etc do-do-all Comp. job.					
201.72 m ³ (vide TMBP-24)					
@ Rs 285=71					Rs 57633=42
($\frac{20}{42}$) Providing Pcc m ₁₅ 1:2:5:5 Concrete etc do-do-all Comp. job.					
20.17 m ³ (vide TMBP-24)					
@ Rs 5386=04					Rs 108636=42
($\frac{21}{43}$) Brick masonry work in Cement mortar etc do-do-all Comp. job.					
191.88 m ³ (vide TMBP-24)					
@ Rs 6263=78					Rs 1201894=10
($\frac{22}{44}$) Providing Concrete for plain Concrete					
Continuation					Rs 7557909=92

Sch. XLV-Form No. 134 B.F.R. 7557,909 = 92

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
M ₂₀ in Coping etc					
do-do-all Comp. job.					
2.46 m ³ (vide TMBP-25)					
@ Rs 6328 = 99					Rs 15569 = 31
($\frac{23}{45}$) Providing weepholes					
in brick masonry					
etc do-do-all Comp.					
30 Nos (vide TMBP-25)					
@ Rs 131 = 10					Rs 10488 = 00
($\frac{24}{46}$) plastering with					
Cement mortar					
etc do-do-all Comp.					
149.65 m ² (vide TMBP-25)					
@ Rs 170 = 14					Rs 25461 = 45
($\frac{25}{13}$) Construction of un-					
-reinforced plain					
Cement concrete pave-					
-ment thickness as per					
design etc do-do-all					
Comp. job.					
489.60 m ³ (vide TMBP-30)					
@ Rs 6389 = 42					Rs 31,28,260 = 03
					Rs 107,37,688 = 71
					Say Rs 107,37,689 = 00
Below 10%.					Rs 107,37,689 = 00
					Rs 96,63,920 = 00
Less Previous Payment					Rs 1,49,35,915 = 00
					Rs 47,28,005 = 00

Sauve
10/07/2020
jt

Q. in
10/8/20
1