

Name of work - Hasbomcheck to Banglaphuz via
Jafabuz

Schedule XLV-Form No. 134

GMBD
2023-24

RM/PA/DAN/223/0003

Demabuz

DIVISION

Demabuz

SUB-DIVISION

MBMD-1544

Measurement Book

Name of Agency Progressive Engineer Pvt. Ltd

ried that this M.B Containts
(One hundred) Nos of Machine
ges & issued to Sri...Kumar...
...Abhishek...A.E, R.W.D, works
Division...Danapur

21/11/23
कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य इकाई, दानापुर
Abhishek
21/11/23

This M.B is re-issued to
Sri Prakash Moheta J.E, R.W.D
works, Division Danapur

21/11/23

Sch. XLV - Form No. 134

Danapur DIVISION
Danapur SUB-DIVISION

Measurement Book

No. 1544

Name of officer kumar Abhishek

Date of first entry _____

Date of last entry _____

1st A/c Bill :

1

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.	
W/o :- Harzandhale to Bangapur. Via Jalapur.					
Agency :- Progressive Engineer Pvt Ltd					
Agreement no :- 09/MBD/2023-24					
Date of Commencement :- 21.11.23					
Date of completion :- 20.08.2023					
Date of measurement :- 22.1.2024					
Date of Entry :- 23.1.2024					
Items :-					
① clearing and Grubbing of Road (width - do-do -					
2x18x30x1.0					2160 m²
2x29x30x1.0					3480 m²
2x9x30x1.0					1080 m²
2x18x30x1.0					1080 m ²
2x29x30x1.0					1740 m ²
2x9x30x1.0					540 m ²
					3360 m ²
					or 0.34 Hec.
② Dry lean cement concrete					
do - do					

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
Abstract of cost				
① cleaning & curbing of road land wide Tmb pg ①				
① 0.34 Hec ① 726.92.88 Hec = 16				24712.00
② Dry lean Concrete with Tmb pg ②				
2 50.40 m ² ② 450.03/m = 16				229348.00
③ Const of hand channel concrete with Tmb pg ③				
2 63.51 m ² ③ 887.5.99/m = 16				5637230.00
④ providing fixing of In front hand wide Tmb pg ④				
2 2.00 m ² ④ 10920.45/m = 16				21861.00
⑤ P/L Hand holding with Tmb pg ⑤				
2 543.50 m ² ⑤ 532.43/m = 16				305021.00
⑥ km Stone wide Tmb pg ⑥				
2 2.00 m ² ⑥ 2921.85/m = 16				5844.00
⑦ 200 m Stone wide Tmb pg ⑦				
2 6.00 m ² ⑦ 821.68/m = 16				4930.00
⑧ 6.00 m Equilateral Triangle				

Continuation

Rs = 6229451.00

PF = P₁ = 1229457.00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
bread side for (3) items					
(3)					
1. Ground 1031.15/m ² = 10					24205.00
(4) Ground Circular road side					
(4) area for (3) items (3)					
= Ground (3) 545367/m ² = 10					32722.00
(10) Ground 1150mm wide bread					
(10) side area for (3) items (3)					
= 3.00 m ² 5308.32/m ² = 10					15925.00
(11) Road widening with 1st off (12)					
Ground side 3m top					
(3) items (3)					
= 336.00 m ² @ 995.29/m ² = 10					334418.00
					P ₁ = 663672.00
Add (12) 1150 + 11.12 = 10					1260933.00
Add - Passage for (12)					20372.00
					P ₂ = 7929074.00
less 1st off for ground					2929074.00
					7121164.00
					5325525.00

Continuation

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of work: (cont. work 2.50m spacing)					
① Clearing & Graveling of Road land.					
wide TmB pg ① Item ①					
= 0.34 Hec @ 22622.24/m ² = 7701.57					
② Dry beam Concrete Corridor					
wide TmB pg ① Item ②					
= 50.40 m ² @ 4550.55/m ² = 229342					
③ Corbet of pond concrete corridor					
wide TmB pg ① Item ③					
= 635.11 m ² @ 2825.99/m ² = 1802923					
④ P/F of Information board					
wide TmB pg ① Item ④					
= 2.00 m ² @ 10920.45/m ² = 21841					
⑤ P/L of Road shoulder					
adjacent to C.C.P. wide TmB					
pg ① Item ⑤					
= 573.50 m ² @ 532.73/m ² = 305521					
⑥ Kerb stone wide TmB pg ①					
Item ⑥					
= 2.00 m ² @ 2921.85/m ² = 5844					
⑦ Kerb stone wide TmB					
pg ① Item ⑦					
= 6.00 m ² @ 821.68/m ² = 4930					
⑧ 600 mm Gullyhead					
triangular head wide TmB					
pg ① Item ⑧					

Continuation

Rs = 6229451.00

$$BF = 162.22051 - 10$$

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[illegible]

Continuation

Continuation

9/23/24

3rd - final bill

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/w:- Mandmunchale to Bangalpur					
Via Jalgaon					
Agency:- Progressive Engineer Pvt Ltd					
Agreement no:- 03/mmb/23-24					
Date of start:- 21.11.2023					
Date of completion:- 20.8.2024					
Date of Entry:- 28.3.2024					
Items:-					
① Bridge railing:-					
$8 \times 30 \times 2 \times 0.250 =$					120.00
$1 \times 24 \times 2 \times 0.250 =$					14.50
$6 \times 30 \times 2 \times 0.250 =$					90.00
$16 \times 2 \times 0.250 =$					8.00
					<u>232.50 m</u>
② Bridge masonry in parapet:-					
$2 \times 2 \times 6 \times 0.40 \times 0.60 =$					5.76 m ³
③ Plastering 10:1:6 cement					
SF $2 \times 4 \times 6 \times 0.60 =$					28.80
Top $2 \times 2 \times 6 \times 0.40 =$					9.60
FP $2 \times 4 \times 0.40 \times 0.60 =$					1.92
					<u>40.32 m²</u>
④ painting on new surface					
vide item (i) item (3)					
$= 40.32 m^2$					

Continuation

Prepared
28.3.2024
JF

Checked
28/3/24
JF

3rd & 4th bill

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of Cost:					
(1) Clearing & Grubbing of Road land					
side Tms pg (8) item (1)					
= 0.34 m @ 72692.86/m ² = 24714.0					
(2) Dry loam cement concrete					
side Tms pg (8) item (2)					
= 50.40 m @ 4550.55/m ³ = 229348.0					
(3) Cost of panel cement concrete					
side Tms pg (8) item (3)					
= 635.14 m ² @ 8875.99/m ² = 5637220.0					
(4) P/P of Information board					
side Tms pg (8) item (4)					
= 2.00 m @ 10930.45/m ² = 21861.0					
(5) P/L of brick Solingudi					
Tms pg (8) item (4) = 573.50 m ²					
Tms pg (11) item (1) = 1.4 232.50 m ³					
806.0 m ³					
@ 532.73/m ³ = 429380.0					
(6) Iron Stone with Tms pg (8)					
item (6)					
= 2.00 m @ 2921.85/m ² = 5844.0					
(7) Iron Stone with Tms pg					
(8) item (6)					
= 6.00 m @ 1.66/m ² = 10.0					
(8) 60mm Sandblast triangular					
board side Tms pg (8)					

Continuation

635.33/0.0

6353310.0

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68110571.0

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
				BF	6811057.11
Add (a) $1.5 \times 1.5 \times 1.5 = 8.1$					1294182.11
Add $1.5 \times 1.5 \times 1.5 = 8.1$					212722.11
				B	2126522.11
Less 10% as per 10% rule = 212652.21					212652.21
					7367825.11
Less previous bill = 8.1					7121164.11
				B	126702.11
Product					
28.3.2024					
28.3.2024					
28.3.2024					

Work has been completed from
bill no. 101 bill. actual
date of completion - 28.3.2024

Material State ment of bill updated
final.

- (1) Cement :- 4745 bags
(2) Concrete :- 34257 m³
(3) concrete egg - 616 96 m³
(4) prime coat BS-11 - 4349 MT
(5) Bricks - 52634 m no.

Continuation

Product
28.3.2024
28.3.2024

28.3.2024
28.3.2024

Continuation