

Agency.

~~P.P. 9710~~ Samfosh Kr. Dubey

Mangar Gopal Road to Nabalganji Road

~~11-11-70~~ 11-11-70

~~11-11-70~~ M.M.G.Y

DEBAR P.W.D.

E.E. R.W.D. WORKS Surangshah DIVISION

A.E. Kietumba S.D. DIVISION

NR-110 2829

MEASUREMENT BOOK NO 2829

11-11-70

Certified That This A.S. Contains (100)
Pages By Print Matchina And Issued
To Sri...Babam...A.E-R.W.D
Work Sub-Div.....Kutumba.....

[Signature]
10/7/20

Executive Engineer

Rural Works Department

Works Division, Bangalore

[Signature]
10/7/20

Schedule XLY - Form No. 134.

E.E. A. S. S. S.

DIVISION

A.E. Kutumba.

SUB-DIVISION

MEASUREMENT BOOK

211604

(2829)

Name of officer

Sri Babam Lang A.E.

Kutumba.

Date of issue

Date of issue

Date of issue

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 measurements relating to each work)

Particulars	Details of actual measurement				Contents or area
	No.	L	B.	D.	
<u>1st on A/C Bill</u>					
Work -	Major Gopal Road to				
	Nabalganj Road under				
	H.M.M. G.S.V				
Agency -	Sri Santosh Kumar Dasgupta				
	Village Harichandpur, Amraoti				
Agreement No -	42 S.B.D/2020-21				
Start of work -	08/06/2020				
Completion of work -	07/03/2021				

Measure					
①/3. clearing and Gravelly					
the road level - 415					
$2 \times 16 \times 30 \text{ m} \times 3.5 \text{ m} = 3360 \text{ m}^3$					
$2 \times 2 \times 20 \text{ m} \times 3.5 \text{ m} = 280.00 \text{ m}^3$					
					3640.00 m^3
					$= 0.36 \text{ ha}$
②/4. Filling by Culching					
- d - d - 415					
$2 \times 16 \times 30 \text{ m} \times 0.525 \times 0.1 \text{ m} = 50.40 \text{ m}^3$					
③/5. Construction of embankment					
width - as deposited at site - 415					
Qty same as line ②/					
$50.40 \text{ m}^3 \times 60\%$					$= 30.24 \text{ m}^3$

Continuation

Particulars	Details of actual measurement				Content's of area
	No.	L	B	D	
Q1/ 6 Construction of embankment					
- do borrow pits - do R.I					
Attyas per 4th Calculation Check					
Chugra	Fill area	Mean Area m ²	Length	Volume	
0	1.813				
50	2.609	1.961	50	98.050 m ³	
100	2.324	2.467	50	123.325 "	
150	2.250	2.287	50	114.350 "	
200	3.382	2.816	50	140.80 "	
250	2.215	2.799	50	139.925 m ³	
300	2.460	2.487	50	130.53124325	
350	2.464	2.611	50	130.55 m ³	
400	2.233	2.349	50	117.425 m ³	
450	2.310	2.272	50	113.575 "	
500	1.841	2.076	50	103.775 "	
520	2.212	2.027	20	40.530	
				1246.63 m ³	
Lead up to 100m				=	
28/08/2021 RG 8.2.51 AE					
Meharaj					
Q1/7 Construction of granule					
Shed base G.S.B R.I					
- do - do R.I					
2x 16x30m x 0.525m x 0.10m = 50.40 m³ 1x 16x30m x 4.05m x 0.10m = 194.40 m³ (A) 244.80 m³					
(B) Irrigable Corection					

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
	1x	10.15m	1.50m		15.22m ²
	1x	11.25x	1.98		22.27m ²
	1x	9.56x	2.05		19.60 "
	2x	8.0x	2.0		24.00 "
	1x	12.73x	1.55		19.73 "
	1x	11.35x	1.74		19.75 "
	1x	9.15x	1.92		17.57 "
	2x	7.0x	2.0		28.00 "
	1x	10.85x	1.70		18.44 "
	1x	12.15x	1.95		23.69m ²
	1x	11.10x	2.15		23.86 "
	2x	11.0m	2.50m		24.00 "
	1x	9.87x	1.60		15.80 "
	2x	5.0x	1.00		10.00 "
	1x				263.63m ²
Vol _{du} =	263.63m ²	x	0.10		26.36m ³ (B)
Total G.S.B. work done =	(A) + (B)				
					= 244.80m ³ + 26.36m ³
					= 271.16 m ³
(2) / 8 Laid by laying					
Spreading and compaction					
- d. to B.M. 11.3 - d. B.T.					
	1x	16x	30m	3.75x	0.075m = 135.00m ³
Constructing 10 bow ditch H. P. Arch					
① 2160 m excavated for					
framing of structure - d. B.T.					
H.W. 2x	6.45x	1.40x	1.60		57.79m ³
2x	1x	4.85x	1.53x	0.365	5.16 m ³
					63.20 m ³
Continuation But 24 - 59.60m ³					

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
②/28 Finishing floor in					
- 11:25:5 m					
floor - d					El I
2x2x 6.45x1.40x 0.15					= 5.88 M ³
2x2x 4.93x1.53x 0.25					= 3.772 M ³
					8.92 M ³
					9.57 M ³
③/29 Finishing floor in					
concrete H20 in slab					
Structure - d					El I
H.W. 2x2x 6.20x0.825x3.18					= 65.06 M ³
2x2x 6.12x0.40x 0.60m					= 5.875
					70.935 M ³
less for pit					
2x2x 0.785x1.23x0.622					= 1.478 M ³
					69.45 M ³
					67.48 M ³
④/30 Finishing R.C.C					
NB3 pipe of dia 100mm					
Structure - d					El I
2x3x 2.50m					= 15 M
④/8 Construction of slab					
concrete & reinforcement					
- d - d					El I
In slab 2x (6x30m x 1.40m x 0.20m)					= 268.80 M ³
In slab in BM 2x 2x 16x30x 1.182m					= 232.5 M ³
					x 0.075 = 85.104
less up to 100m = 106.17 M ³					353.90 M ³
less up to 100m = 247.73 M ³					
⑤/16 Finishing and fixing					
of Tidal M.M G.S.Y					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
Qty side T.M.B Port ①					
= 30.24 m ³					
② 32 = 76/m ² R					991 = 0
④/6 Construct					
earthwork - d - d					
bottom pit - d - 12.5					
Qty side T.M.B Port ②					
bed up to 10m					
= 1246.63/m ³					
③ 131 = 0.3/m ² R					163346 = 0
⑤/7 Construct					
earthwork shoulder					
- d - d - 12.5					
Qty side T.M.B Port ④					
bed up to 10m = 106.12 m ³					
④ 176 = 58/m ² R					18747 = 0
⑥/8 Construct earthwork					
shoulder - d					
bed up to 10m = 247.73 m ³					
④ 141 = 17/m ² R					34972 = 0
⑦/9 Siding G.L. Bgt					
- d - 12.5					
Qty side T.M.B Port ⑤					
= 244.160 m ³					
④ 2686.21					728393 = 0
293 = 50/m ² R					71947 = 0
⑧/10 Siding - d W.B.M 8/3					
- d - d - 12.5					
Qty side T.M.B Port ⑥					
= 135.00 m ³					
④ 3817 = 28/m ² R					515329 = 0

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
⑨/16 Fencing and fixing of typical M.M.G.S.V. in front of 21/3m Road - d - 21 at grade T.M.B. P.M. (5)					
= 2 M ³					
@ 9311.58/each R-186232					
⑩/27 Earth work in excavation for foundation at grade T.M.B. P.M. (3)					
= 59.60 M ³					
@ 269 = 32/43 R-1605170					
⑪/28 Fencing Pile 115 m of (1.25.5)					
in foundation - d - 21 at grade T.M.B. P.M. (4)					
= 9.57 M ³ - 9.20 M ³					
@ 584.8 = 85/43 R-4644970					
⑫/29 Fencing Pile Cement concrete M20 in Sub-structure - d - 21 at grade T.M.B. P.M. (4)					
= 67.48 M ³					
@ 5842 = 79/43 R-39427170					
⑬/30 Fencing and laying R.C.C. M.H. Pile 1000 m dia - d - - d - d - 21 at grade T.M.B. P.M. (5) 15 m					
@ 3793 = 23/4 R-5689870					

Continuation

TFR-2016216-2
Co

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8

Particulars	Details of actual measurement			Contents of area
	No.	L	B	
Add below			B-E-R	2016216 = 00
less 17.17			172 R-ST 134 R	-262108 = 0
As per August			R	2278324 = 0
			GR	2278320
			NT-R	2050492 = 0

Dehu,
10/02/2021
J B

~~Dehu~~
~~10-2-21~~
A E

CSP
Yash Singh
25/2/21