

Petrol Pump HH-105 Se Idgah Muslimon Tola.
Schedule XLV-Form No. 134

कोषपालक अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, जयनगर

DIVISION

SUB-DIVISION

987

MEASUREMENT BOOK

Ramesh Kumar New chandamari

1st on A/c Bill

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.)

1

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- Petrol Pump					
NH-105 Se Jagah Muslim-tala.					
Name of Agency:- Ramesh Kumar					
New chandramari,					
Motihari - 845401					
Agreement No - 77-SBD/2020-21					
mmmsy (NDB)					
Date of start - 10-10-2020					
Date of Completion - 09-10-2021					
Below - 6.517.					
<u>Measurement</u>					
(1) Providing of Working Bench Mark Pillars of					
Nos Per K.m --- do --- 6/1					
10/03/2022			1 Nos		1 Nos.
(2) Providing of Working Reference Pillars of 4 Nos					
Per K.m --- do --- 6/1					
			2 Nos		2 Nos.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3) Cleaning and grubbing Road land - do - do					
		$2 \times 2 \times 30 \times 1.25 \text{ m}$			150 m^2
		$3 \times 2 \times 30 \text{ m} \times 1.15 \text{ m}$			207 m^2
		$3 \times 2 \times 30 \text{ m} \times 1.10 \text{ m}$			198 m^2
		$1 \times 2 \times 3 \text{ m} \times 1.00 \text{ m}$			6 m^2
		$3 \times 2 \times 30 \text{ m} \times 1.15 + 1.0$			193.50 m^2
		$2 \times 2 \times 30 \text{ m} \times 1.0 + 1.10$			126 m^2
		880.50			
		874.50			
		10000 Hec			
(4) Construction of embankment - do - do					
		$2 \times 108 \times 2 \times 30 \times 0.90 \text{ Avg} \times 0.25 \text{ Avg}$			27 m^3

		$3 \times 108 \times 2 \times 30 \times 0.95 + 1.15 \text{ Avg}$			
		$\times 0.30 \text{ Avg}$			56.70 m^3
		$3 \times 108 \times 2 \times 30 \times 0.60 \times 0.20 \text{ Avg}$			21.60 m^3
		$1 \times 108 \times 2 \times 3 \times 0.50 \text{ Avg} \times 0.20 \text{ Avg}$			0.60 m^3
		$3 \times 108 \times 2 \times 30 \text{ m} \times 0.45 \text{ Avg} \times 0.15 \text{ Avg}$			12.15 m^3
		$2 \times 108 \times 2 \times 30 \text{ m} \times 0.40 \text{ Avg} \times 0.15 \text{ Avg}$			7.20 m^3
		Total Qty = 125.25 m^3			
(5) Providing G.S.B. (Gr-I)					
		$30 \times 3.75 \times 0.100$			11.25 m^3
		$30 \times \frac{3.75 + 3.80}{2} \times 0.10$			11.325 m^3
		$30 \times \frac{3.80 + 3.75}{2} \times 0.10$			11.325 m^3
		Total 33.90 m^3			

Continuation

33.90 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		30m	3.75	0.10m	= 11.25 m ³
		30	$\frac{3.75 + 3.50}{2}$	0.10	= 10.875 m ³
		30	$\frac{3.50 + 3.75}{2}$	0.10	= 10.875 m ³
		30	$\frac{3.75 + 3.60}{2}$	0.10	= 11.025 m ³
		30	$\frac{3.60 + 4.0}{2}$	0.10	= 11.40 m ³
		30	$\frac{4.0 + 5.50}{2}$	0.10	= 1.425 m ³
		30	$\frac{3.75 + 3.40}{2}$	0.10	= 10.725 m ³
		30	$\frac{3.40 + 3.60}{2}$	0.10	= 10.50 m ³
		30	$\frac{3.60 + 3.20}{2}$	0.10	= 10.20 m ³
		30	$\frac{3.20 + 3.0}{2}$	0.10	= 9.30 m ³
		30	$\frac{3.0 + 2.20}{2}$	0.10	= 7.80 m ³
		Total Qty = 139.275 m ³			
(6)	Providing WBM for 3				
	do do 1/2				
		30	3.75	0.075	= 8.44 m ³
		30	$\frac{3.75 + 3.80}{2}$	0.075	= 8.50 m ³
		30	$\frac{3.80 + 3.75}{2}$	0.075	= 8.50 m ³
		30	3.75	0.075	= 8.44 m ³
		30	$\frac{3.75 + 3.50}{2}$	0.075	= 8.16 m ³

Continuation

Total = 42.04 m³

42.04 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	30 X	$\frac{3.50 + 3.75}{2}$	X 0.075		8.16 m ³
	30 X	$\frac{3.75 + 3.60}{2}$	X 0.075		8.27 m ³
	30 X	$\frac{3.60 + 4.0}{2}$	X 0.075		8.55 m ³
	3 X	$\frac{4.0 + 5.50}{2}$	X 0.075		1.07 m ³
Total Qty =					68.09 m ³

Rhe
10/03/2022
J-E

10/03/2022

Abstract of cost

(1.) Providing of working
Bench Mark Pillars of

1 No. Per Km -- do -- E/T

1 T.M.B. Page No - 01

Qty = 1 No

@ Rs. 3895.09 / No Rs - 3895 = 00

(2.) Providing of working
Reference Pillars of

No. Per Km -- do -- E/T

Continuation Total Rs - 3895 = 00

Bf 04-3895=0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	(TMB Page No-01)				
	Qty - 02 Nos				
	@ Rs 1797.93 / No. Rp - 3596=00				
$\frac{13.1}{3}$	clearing and grubbing				
	Road land -- do -- E/H				
	(TMB Page No-02)				
	Qty - 4.68745 Hec				4.6617
	@ Rs 52970.33 / Hec Rp - 4632=00				
$\frac{14}{A}$	Construction of embankment				
	road -- do -- do -- E/H				
	(TMB Page No-02)				
	Qty - 125.25 m ³				
	@ Rs 190.35 / m ³ Rp - 23841=00				
$\frac{5}{6}$	Providing M.S.B Gr-1				
	-- do -- do -- E/H				
	(TMB Page No-03)				
	Qty - 139.275 m ³				
	@ Rs 2844.54 / m ³ Rp - 396173=00				
$\frac{6}{7}$	Providing W.B.M Gr-3				
	-- do -- do -- E/H				
	(TMB Page No-04)				

Continuation

Total Rp - 432137=00

