

Agency - Hariom Construction

Sattar Pokhar Jo Chera -

New Main Policy - 2018

Chittaranjan Road

3054 M/L

Bihar P.W.D.

E.C. Riwaj, U.P. Ahrangabad - D.M.W.D.

A.E. Nalanda

MANAGEMENT NO. N

2913

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 of area
	No.	L.	B.	D.	
					15 km² 100 ha

15 km² 100 ha

Work - Making of

road from Sagar to Purnia

Dokhara Chaurap

Agency - M/S Hari Om Constructions

Art Lmt Aeronaval

Agreement no. 35 M/s D 2019-20

Agreement date 30/12/2019

Date of start - 3.2.2020

Date of completion - 2.11.2021

Measurement

① Clearing of grass & scrub land

$$2 \text{ km} \times 150 \text{ m} \times 3 \text{ m} \times 1.00 \text{ m} = 9000 \text{ m}^2$$

= 0.90 acre

② Construction of sub grade and earth shoulder

$$2 \text{ km} \times 150 \text{ m} \times 3 \text{ m} \times 0.70 \text{ m} \times 0.60 \text{ m} = 3780 \text{ m}^3$$

③ Gravel Sub Grade 10

Cubic weight formula - 10

$$4.31 \text{ m} \times 1.76 \text{ m} \times 0.175 \text{ m} = 1.328 \text{ m}^3$$

$$3.79 \text{ m} \times 2.86 \text{ m} \times 0.175 \text{ m} = 1.895 \text{ m}^3$$

$$15.00 \text{ m} \times 2.77 \text{ m} \times 0.175 \text{ m} = 7.271 \text{ m}^3$$

$$5.24 \text{ m} \times 2.86 \text{ m} \times 0.175 \text{ m} = 2.624 \text{ m}^3$$

$$3.29 \text{ m} \times 1.98 \text{ m} \times 0.175 \text{ m} = 1.312 \text{ m}^3$$

$$6.14 \text{ m} \times 3.30 \text{ m} \times 0.175 \text{ m} = 3.701 \text{ m}^3$$

$$8.60 \text{ m} \times 2.20 \text{ m} \times 0.175 \text{ m} = 3.087 \text{ m}^3$$

$$11.7 \text{ m} \times 3.13 \text{ m} \times 0.175 \text{ m} = 6.73 \text{ m}^3$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
3 31.78m ³ / 0.075m = 5090.63m ²					
⑦ <u>Domestic area & Pashan</u>					
<u>rice land 7.034 ha for one mulai in RS</u>					
<u>Physical area 56 ha (1)</u>					
3 31.78m ³ / 0.075m = 5090.63m ²					
⑧ <u>Patch land overgrown</u>					
<u>Cultivated soil surface</u>					
<u>Physical area 5 ha (2)</u>					
3 31.78m ³ / 0.075m = 5090.63m ²					
⑨ <u>Proteced orchard off by road</u>					
<u>Gull Capital Kembangan RS,</u>					
150 m x 30 m x 3.25m = 16875.00m ³					
⑩ <u>Proteced orchard by road</u>					
<u>Dense 5.75 m average height</u>					
<u>150 m x 30 m x 3.25m = 16875.00m³</u>					
⑪ <u>Domestic area off by road</u>					
<u>Land area 3 ha = 3 nos</u>					
<u>176.80 m²</u>					
<u>176.80 m²</u>					
<u>176.80 m²</u>					
<u>Average of each</u>					
⑫ <u>Cultivated grassy land</u>					
<u>0.90 ha x 0.90 ha = 0.81 ha</u>					
0.949486.70 / ha = 44.547 =					
⑬ <u>Proportion of Sub grade</u>					
<u>earthworks older</u>					
3780.00 m ³ / 3.25m = 1167.60 (2 nos)					
0.176.80 m ³ / 3.25m = 668.90 =					
⑭ <u>Granular subgrade</u>					
<u>local granite material</u>					
475.496 m ³ / 3.25m = 148.00 (5 nos)					
Continuation 13,456 = 0					

Sch. XLV-Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L	B	
				888-0
(7) Area of open space				56.15, 888-0
Concretes Interior area 10m RS,				
1687.500m ²				10(6)
(8) Area of open space				1987.58-0
Concretes Interior area 10m RS,				
421.884m ²				10(6)
(9) Area of open space				4087.768-0
Concretes Interior area 10m RS,				
340.15 m ² - 296m ²				10(6)
1 m ² by 1 m ² 296m ²				10(6) MR(1876)
(10) Area of open space				3724.72-0
Concretes Interior area 10m RS,				
410.00				
(11) Kilometer stone				
One side area 10m RS,				
1.92m ²				10(6) MR(1876)
(12) Area of open space				13567-0
Concretes Interior area 10m RS,				
18m ² 47.1 m ² 296m ²				10(6) MR(1876)
(13) 200m² 3600				CS 627.29-0 + 11291-0
area 10m RS,				
18m ² 847.1 m ² 296m ²				10(6) MR(1876)
(14) Area of open space				25077-0
Concretes Interior area 10m RS,				
1.92m ²				10(6) MR(1876)
(15) Refugee affected traffic				CS 13060.77-0 + 25077-0
855m 600m area calculated				
Some part missing				10(6) MR(1876)
(16) 600m² circular				188878-0
8m² 1/4 m² 296m²				10(6) MR(1876)
(17) 600m² circular				31355-0
8m² 1/4 m² 296m²				10(6) MR(1876)
(18) 600m² circular				40040069-0
8m² 1/4 m² 296m²				10(6) MR(1876)
10210059-0				
Continuation				

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
					1021025370
					21FB 004006920
(1) 600mm x 450 mm Bevelled 0.3m x 0.6m 10.80 m ² (1876)					
					CS 23806 - 3 125598-
(2) 17mm thick Cement Concrete Mortar Coating 960m ² of plastered 17mm (1876)					
					CS 50660 - 4 48422-
(3) Plaster of Lime and Gypsum 225000 ft ² 17mm (1876)					
					CS 80000 - 5 180068-
(4) Lead Moulding Cast Iron offices of Thermoplastic Company					
Geometry of section 17mm (1876)					
					CS 73560 - 6 661860-
(5) Metal roofing iron corrugated (13) 23.04 m ² of 17mm (1876)					
					CS 5072.86 / 13 116878-
(6) Plaster of Lime and Gypsum 16.28 m ² of 17mm (1876)					
					CS 145.70 / m ² 23498-
(7) Plaster of Lime and Gypsum Concreting Surface					44798
468.48 m ² of 17mm (1876)					
					CS 95.63 / m ² 4480-
1,191,174 - 9 + 12.4 + 126.50					
Acct 1190951 - 1369391 1369342					
- Acct 1191.174 - 112.128.50					
					9 + 127.02552-
					1,28,9464022
					Continuation
					1,28,94622