

Sch. XLV-Form No.134						
Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
		3rd on A/c Bill				
	Name of work:- NH 284 To Pachauri					
	Total					
	Agency:- Sr. Surul Kumar					
	Agreement No:- 143/2019-20					
	Date of work order:- 21/12/19					
	Date of entry:- 21/12/2022					

① proceeding laying
spreading & compacting

work in m - do - do

$$15.00 \times \frac{5.40 + 3.75}{2} \times 0.075 = 5.147 \text{ m}^2$$

$$2 \times 15.00 \times 3.75 \times 0.075 = 8.438 \text{ m}^2$$

$$13.585 \text{ m}^2$$

② Construction of
Reinforced PCC 25

-- do -- do -- R/R

$$15.00 \times \frac{5.4 + 3.73}{2} \times 0.160 = 10.956$$

$$15.00 \times \frac{3.73 + 3.67}{2} \times 0.160 = 8.880$$

$$15.00 \times \frac{3.67 + 3.75}{2} \times 0.160 = 8.954$$

$$15.00 \times \frac{3.75 + 3.80}{2} \times 0.160 = 9.060$$

$$15.00 \times \frac{3.8 + 4.65}{2} \times 0.16 = 10.154$$

$$15.00 \times \frac{4.65 + 2.84}{2} \times 0.160 = 8.988$$

$$15.00 \times \frac{2.84 + 3.8}{2} \times 0.16 = 7.968$$

$$15.00 \times \frac{3.8 + 3.83}{2} \times 0.160 = 9.156$$

$$19.00 \times \frac{3.8 + 3.45}{2} \times 0.160 = 11.066$$

$$11.00 \times \frac{1.900 + 2.100}{2} \times 0.160 = 3.520$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		$15.00 \times 3.65 + \frac{3.69}{2}$		$\times 0.160 = 8.808$	
		$15.00 \times 3.69 + \frac{3.10}{2}$		$\times 0.160 = 8.148$	
		$15.00 \times 3.10 + \frac{3.60}{2}$		$\times 0.160 = 8.540$	
Chand		$15.00 \times 3.6 + \frac{4.5}{2}$		$\times 0.160 = 9.720$	
		$15.00 \times 3.60 + \frac{3.80}{2}$		$\times 0.160 = 8.808$	
		$15.00 \times 3.8 + \frac{3.59}{2}$		$\times 0.160 = 8.868$	
		$15.00 \times 3.59 + \frac{3.79}{2}$		$\times 0.160 = 8.856$	
		$15.00 \times 3.79 + \frac{3.76}{2}$		$\times 0.160 = 9.060$	
		$15.00 \times 3.79 + \frac{3.76}{2}$		$\times 0.16 = 9.060$	
		$15.00 \times 3.76 + \frac{3.80}{2}$		$\times 0.160 = 9.072$	
		$15.00 \times 3.8250 + 0.160$		$= 9.12$	
					186.162 m

③ Brick excavation

for foundⁿ - do - do

$$3 \times 7.50 \times 0.6 \times 0.6 = 8.10 \text{ m}^3$$

④ Prop. laying reinf.

Cement concrete - do

- do - do

$$3 \times 7.50 = 22.50 \text{ m}$$

⑤ Providing 600mm square

mainly - do - do

$$1 \times 2 = 2 \text{ Nos}$$

⑥ Prop. 600mm circular

- do - do

$$1 \times 3 = 3 \text{ Nos}$$

⑦ Prop. 600 x 450 mm

rectangular - do - do

$$1 \times 2 = 2 \text{ Nos}$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
① Proceeding reference Piller - do - do					
0.5501 cu (UTMBP-10)					
@ \$ 48987.93/cu - \$					26943.00
② clearing & grubbing Rock land - do - do					
0.330 Hect (UTMBP-10)					
@ \$ 49802.13/Hect - \$					16437.00
③ Removal of Telephone and electric pole - do - do					
2 Nos (UTMBP-10)					
@ \$ 171.71/Nos - \$					343.00
④ Length of embankment Lead 1000 cu - do - do					
743.985 cu (UTMBP-16)					
@ \$ 191.42/cu - \$					142451.00
⑤ Box cutting excavation roadway - do - do					
72.370 cu (UTMBP-11)					
@ \$ 83.64/cu - \$					6053.00
⑥ Construction of G.S.B - do - do					
179.18 cu (UTMBP-11)					
@ \$ 3033.10/cu - \$					554222.00
⑦ Providing & laying water - do - do					
100.139.43 cu (UTMBP-11)					
13.585 cu (UTMBP-13)					
40 - 153.015 continuation					

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	No.	L.	B.	D.	
153.015 m ³ @ 63919.87/m ³ — 8					599299.00
⑧ Proc. & applying Primer					
coat - SS - 1 - do - do 8					
846.75 m ² (LTMBP - 12)					
@ 52.45/m ² — 8					44370.00
⑨ Proc. and applying					
floor coat - do - do 8					
846.75 m ² (LTMBP - 11)					
@ 18.97/m ² — 8					16063.00
⑩ Proc. mss laying and					
rolling - do - do 8					
846.75 m ² (LTMBP - 12)					
@ 256.10/m ² — 8					216853.00
⑪ Proc. mss					
Project board - do					
do 8					
3 No (LTMBP - 11)					
@ 11609.58/No — 8					34229.00
⑫ Construction of un-					
reinforced floor 25					
- do - do 8					
186.162 m ³ (LTMBP - 14)					
@ 7666.71/m ³ — 8					1427250.00
⑬ Work excavation of					
Foundation - do - do 8					
8.10 m ³ (LTMBP - 14)					
@ 284.21/m ³ — 8					2302.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14) Proc. 300mm dia Pipe -- do -- do -- 8m					
225m (C/T M B P - 14)					
@ Rs 933.79/m -- Rs 21010.00					
(15) Proc. 300mm equilateral triangle -- do -- do -- 8m					
2 NO (C/T M B P - 14)					
@ Rs 3951.80/NO -- Rs 7904.00					
(16) Proc. 600mm dia Circular -- do -- do -- 8m					
3 NO (C/T M B P - 14)					
@ Rs 5329.60/NO -- Rs 15989.00					
(17) Proc. 600x450mm rectangular -- do -- do -- 8m					
2 NO (C/T M B P - 14)					
@ Rs 4560.35/NO -- Rs 9121.00					
(18) Proc. 900mm octagon -- do -- do -- 8m					
3 NO (C/T M B P - 15)					
@ Rs 8708.85/NO -- Rs 26127.00					
(19) Proc. 10m Stone -- do -- -- do -- 8m					
2 NOS (C/T M B P - 15)					
@ Rs 2596.64/NO -- Rs 5193.00					
(20) Proc. 200mm Post -- do -- do -- 8m					
2 NOS (C/T M B P - 15)					
@ Rs 708.45/NO -- Rs 1417.00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(21) Prov. Boundary Pillar					
- do - do -					
11 Nos (CMTMBP-15)					
@ Rs 510.59/No					5616.00
(22) Prov. Boundary Line					
dashy - do - do -					
108.00 m (CMTMBP-15)					
@ Rs 848.66/m ²					91763.00
(23) Construction of earthen					
Shoulder - do - do -					
138.60 m ³ (CMTMBP-15)					
@ Rs 187.75/m ³					26022.00
(24) Excavation of roadwork					
- do - do -					
87.00 m ³ (CMTMBP-15)					
@ Rs 83.64/m ³					5604.00
(25) Cost of embankment					
from roadway cutting					
- do - do -					
46.90 m ³ (CMTMBP-15)					
@ Rs 185.72/m ³					8898.00
					3311975.00
Less 2.5% discount					-84787.00
					3227192.00
Less 1% discount					-32271.92
					3194920.08
Net payable					1706295.00
(41)					
21/12/23					

Continuation

21/12/23
AE

22/12/23