

NDB(BRICS)
mmmsy

M.B.No - 527
21-22

Schedule XLV Form No. 134.
N.H.31. (විලෝප) හි 44-95 වර්ග 427

ශ්‍රීම. ව්‍යාපාර DIVISION

ප්‍රාදේශීය, ව්‍යාපාර SUB-DIVISION

M.B.No- 527

Measurement Book

प्रमाणित किया जाता है कि इस
मापी पुस्तक में मशीन द्वारा अंकित
कुल - 100 (एक सौ) पन्ने हैं जिनमें
सहायक अभियंता, ग्रामीण कार्य
विभाग कार्य अवर प्रमंडल, गोगरी
को निर्गत किया जाता है।

AKumar
कार्यप्रमंडल 18/11/2021
ग्रामीण कार्य विभाग
कार्य प्रमंडल, गोगरी
18/11/21

Sch. XLV - Form No. 134

प्रमंडल, गोगरी DIVISION

अवर प्रमंडल, गोगरी SUB-DIVISION

Measurement Book

No. 527

Name of Officer _____

Date of first entry _____

Date of last entry _____

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.	
Name of work - Const. of road from NH-31 (Gauchari) to Makkutola.					
Name of Agency - Dharmendra Kr. Chaudhary					
Agreement No. - 16 SBD/2021-2022					
Date of start - 17.11.2021					
Date of completion - 16.11.2022					

Record measurement
Date -

1. Pvg. & fixing of working benchmark pillars etc-do.
 do-all comp. job -
 Reference pillars - 2.000.

2. clearing & grubbing Road land (By manual means) including uprooting wild vegetation, grass, bushes etc-do-all comp. job -
 $10 \times 30.0 \times 2.50 = 750.0m^2$
 $3 \times 30.0 \times 2.50 = 225.0m^2$
 $1 \times 10.0 \times 2.50 = 25.0m^2$
 $\underline{1000.0m^2}$

Continuation of O.I.O.H.A.

1st ^{on A/c} ~~2~~ ^{Binary} Bill

8

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
Date - 28.06.2022					
1. Pvg. & fixing of working benchmark pillars etc -					
do-do-all comp. job -					
Hy. vide T.M.B.P. (1)					
2.0 nos.					
QRs. 1718 = 83/100. - Rs. 3,438/-					
2. clearing & grubbing					
Road land (By manual means) etc - do-do -					

all comp. job -					
74y. vide T.M.B.P. (1)					
0.10 Ha.					
QRs. 51,133 = 76/Ha. - Rs. 5,113/-					

3. Const. of embankment					
with material obtained					
from borrowpits etc-do.					
do-all comp. job -					
74y. vide T.M.B.P. (2)					
927.525 m ³					
QRs. 174 = 94/m ³ - Rs. 1,62,261/-					

Rs. 170812/-

tion

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4. Comp. of subgrade & earthen shoulder with approved material obtained from borrowpits etc do.					
do all Comp. job					
Qty. vide T.M.B.P. (3)					
		296.999 m ³			
lim 296.80 m ³					
QRs 176 = 58/m ³				Rs	52,409/-
5. Comp. of granular sub-base by providing well					
graded material etc do.					
do all Comp. job					
Qty. vide T.M.B.P. (4)					
		159.092 m ³			
lim 153.0 m ³					
QRs 2236 = 78/m ³				Rs	3,42,227/-
6. Prg. laying & spreading & compacting stone aggregates of WBm grade etc do.					
all Comp. job					
Qty. vide T.M.B.P. (4)					
		119.315 m ³	lim 114.75 m ³		
QRs 2925 = 52/m ³				Rs	3,35,703/-

Rs 901151 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7. Conf. of un-reinforced plain cement concrete. Pavement thickness etc - do-do-all Comp. job - 24.7. vide T.M.B.P. (5)					
254.55m ² lim 244800					
QR 1.6375 = 52/m ²					Rs. 15,60,727/-
8. Laying brick 80ling. layer on prepared subgrade with brick etc-do-do-all Comp. job -					
24.7. vide T.M.B.P. (6)					
594.0m ²					
QR 487 = 98/m ²					Rs. 2,89,860/-
9. Reinforced cement concrete. M15 grade kilo metre local stone of standard design etc-do-do-all Comp. job -					
24.7. vide T.M.B.P. (6)					
i) 200mm stone - 2.0 nos.					
QR 2067 = 95/nos.					Rs. 4,13,65/-
ii) 200mm stone - 1.0 nos.					
QR 568 = 24/nos.					Rs. 568/-

RS 2756442/-

Continuation

of Rs 2756442 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
10' Reinforced cement concrete. 15 grade boundary pillar etc-do-do all comp. job					
Hy. vide T.M.B.P. (6)					
9.0 nos.					
QRs. 467 = 28/nos.					R. 1,869 =
11' Prg. & fixing of reflective cautionary, mandatory and informatory signboard etc-do-do-all comp. job					
Hy. vide T.M.B.P. (6)					
i) 600mm equilateral triangle - 2.0 nos.					
QRs. 3692 = 35/nos.					R. 7,385 =
ii) 600mm circular - 2.0 nos.					
QRs. 4964 = 26/nos.					R. 9,928 =
iii) 600 x 450mm Rectangular - 2.0 nos.					
QRs. 4672 = 21/nos.					R. 9,344 =
iv) 900mm side octagon - 1.0 nos.					
QRs. 8860 = 13/nos.					R. 8,860 =

Rs 2793828 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
12. Prg. & laying of hot applied thermoplastic compound etc-do-do-all comp. job —					
Qty. vide T.M.B.P. (7)					
92.4m ² less 92.0m ²					
Q.R. 735 = 44/m ² —					R. 67,660 ~
13. Prg. & erecting direction & block identification etc-do-do-all comp. job —					
Qty. vide T.M.B.P. (7)					

1.0 nos.					
Q.R. 2745 = 56/nos. —					R. 2,746 ~

14. Prg. & laying of typical monoling infomatory sign board with Logo etc-do-do-all comp. job —					
Qty. vide T.M.B.P. (7)					
i) Logo identification sign board — 2.0 nos.					
ii) Citizen information board					
iii) Maintenance Board — 2.0 nos.					
					6.0 nos.

Q.R. 8865 = 34/nos. —					R. 53,192 ~
					C.O. Rs. 29,17,426 ~

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.T.R.	29,17,426:-
Add 12% GST + 1% L.C.				R.	3,79,265:-
				R.	32,96,691:-
				(A)	
seigniorage fee					
10% of material cost					
i) c.sand - 167.425 m ³					
OR. 150 = 80/m ³				R.	25,248:-
ii) 40mm aggregate - 23862 m ³					
OR. 441 = 88/m ³				R.	1,052:-
iii) 20mm aggregate - 120312 m ³					
OR. 550 = 85/m ³				R.	663:-
iv) 10mm aggregate - 0.3814 m ³					
OR. 614 = 17/m ³				R.	234:-
v) E/W - 1224.325 m ³					
OR. 23 = 78/m ³				R.	29,114:-
vi) 53mm to 9.5mm - 91.80 m ³					
OR. 516 = 42/m ³				R.	47,407:-
vii) 9.5mm to 2.36mm - 3672 m ³					
OR. 411 = 33/m ³				R.	15,104:-
viii) 53mm to 22.4mm - 138.84 m ³					
OR. 458 = 22/m ³				R.	63,619:-
ix) screening - 27.54 m ³					
OR. 345 = 52/m ³				R.	9,516:-
x) crushed stone - 220.32 m ³					
OR. 528 = 14/m ³				R.	1,16,360:-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
xi) Fine Sand - 23.76 m ³					
Q.R. 116 = 85/m ³				Rs.	2,776/-
				Rs.	3,11,093/-
10% of S.F. i.e.				31,109/-	(B)
Total cost					
(A)				Rs.	32,96,691/-
+ (B)				Rs.	31,109/-
				Rs.	33,27,800/-
less 0.60% below (-)				Rs.	19,967/-
(as per agg.)				Rs.	33,07,833/-

my

28.06.2022
J.E.28/06/2022
A.E.CEP
28/06/2022
EE



बिहार BIHAR

6777 धर्मेंद्र कुमार चौधरी (16 नु. 104193) का बैंक, को. लो. री. शाखा निम्नकारी मं. भागलपुर।
15/11/21

AL 279798
धर्मेंद्र कुमार
मुख्य अधिकारी
अनुमति क्र-08/2003
कचहरी, भागलपुर

30 500 777

Agreement
भागी

S.B.D No. 16/S.B.D.....2021-22

This agreement, made on the ...17th day of November..... 2021 between Executive Engineer, Rural Works Department, Works Division, Gogri (Hereinafter called "the Employer") on the one part, and Dharmendra Kumar Choudhary. Add.- Tulsipur, Bank Colony Po+Ps- Tilkamanjhi, District. Bhagalpur (Bihar) (Hereinafter called "the Contractor" of the other part). Whereas the Employer is desirous that the Contractor execute Construction of Road From Under Package No.- MMGSY-NDB-BRRP-231-Gogri in Khagaria Distt. Works (Tender ID- 104193) Under MMGSY-NDB BRICS (Hereinafter called "the works") and the Employer has accepted the Bid by the Contractor for the execution and completion of such Works and the remedying of any defects therein at a cost of Rupees 4,81,80,155=00 (Four Crore Eighty One Lakh Eighty Thousand One Hundred Fifty five Only) @ 0.60% Below

धर्मेंद्र कुमार चौधरी
Contractor Concern

16/11/2021
Executive Engineer,
Rural Works Department,
Works Division, Gogri
13/11/21

RURAL WORKS DEPARTMENT



GOVERNMENT OF BIHAR

1. NAME OF OFFICE :- Executive Engineer, Rural Works Department,
Works Division, Gogri.
2. NAME OF WORK :- Construction. of Road From Under Packa
No.- MMGSY-NDB-BRRP-231-Gogri in
Khagaria Distt. Works (Tender ID- 104193)
Under MMGSY-NDB BRICS
3. NAME OF AGENCY :- Dharmendra Kumar Choudhary,
Add- At-Tulsipur, Bank Colony , Ps-
Tilkamanjhi, District. Bhagalpur (Bihar)
4. AGREEMENT NO. :- 16 S.B.D/2021-2022
5. TENDER VALUE :- 48470981 /-
6. RATE APPROVED :- 0.60 % Below
7. CONSTRUCTION COST :- 44035255 /-
8. MAINTENANCE COST :- 4144900 /-
9. AGREEMENT VALUE :- 4,81,80,155/-
10. DATE OF COMMENCEMENT:- 17-11-2021
11. DATE OF COMPLITION :- 16-11-2022

Kumar
EXECUTIVE ENGINEER
RWD WORKS DIVISION,
GOGRI.

सहस्र. एम. ए. सिंह

Sd/-
17/11/21



Latitude: 25.443364
Longitude: 86.670773
Elevation: 41.66±3 m
Accuracy: 3.9 m
Time: 28-06-2022
Note: Nh31 (Gauchar) to Mokku tola

Photo by Minu Cam

Latitude: 25.443157
Longitude: 86.670734
Elevation: 46.99±12 m
Accuracy: 8.4 m
Time: 28-06-2022
Note: Nh31 (Gauchar) to Mokku talu



MMGSY (NDB)

14.31 (गौघारी) से सककु टोला
दूरी: 400 मीटर
अवस्थापन की तिथि: 20/05/2021
कार्य: प्रारंभ की तिथि
17.11.2021
अवस्थापन: 17.11.2022

समाप्ति की तिथि
16.11.2022
16.11.2027

सककु का नाम: धर्मचु कालचौधरी
सककु की धर्मचु कार्यपालक अथवा आचार्य कार्य प्रमोदल गौघारी



Latitude: 25.443178
Longitude: 86.670727
Elevation: 34.48±12 m
Accuracy: 36.4 m
Time: 28-06-2022
Note: NH31 (Gauchari) to Makkulolu

Reviewed by: www.makulolu.com