

MMGSY (AUSESH) NDB MB

Fango Gaon to Navteliya

Schedule XLV-Form No. 134

~~MAJOR~~ MAJOR

DIVISION

~~MAJOR~~ MAJOR

B-DIVISION

M.B.N.

## Measurement Book

Contractor: Mukesh Kumar Singh, Jb

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

Munai  
14/3/2024  
Executive Engineer  
R.W.D. Works Div.  
Gogri

Bokari  
16/3/24

एम.डी. रा.रा.र. DIVISION  
अवर एम.डी. पौधम SUB-DIVISION

**Measurement Book**

No.

Name of officer \_\_\_\_\_



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)

| of the measurement relating to each work |                               |    |    |    |                  |
|------------------------------------------|-------------------------------|----|----|----|------------------|
| Particulars                              | Details of actual measurement |    |    |    | Contents of area |
|                                          | No.                           | L. | B. | D. |                  |
| Name of work:—                           | constn of Road & canal        |    |    |    |                  |
|                                          | with maint. of fanya gash     |    |    |    |                  |
|                                          | to Hav-toliga                 |    |    |    |                  |
| Agency:—                                 | Mukah Kuror Singh             |    |    |    |                  |
| Agree No—                                | 12 S.B.D of 2027-28           |    |    |    |                  |
| Doc —                                    | 13.02.27                      |    |    |    |                  |
| Doc —                                    | 12.01.27                      |    |    |    |                  |
| <u>Received entry</u>                    |                               |    |    |    |                  |
| ① setting out Pillar for                 |                               |    |    |    |                  |
| working bench mark                       |                               |    |    |    |                  |
| — all 750                                |                               |    |    |    | 3.20 km          |
| ② Providing clearing & grubbing          |                               |    |    |    |                  |
| road land — all 750                      |                               |    |    |    |                  |
| 2 x 10 x 30.00 x 3.50 =                  |                               |    |    |    | 2100.00 mt       |
| 2 x 10 x 30.00 x 3.50 =                  |                               |    |    |    | 2100.00          |
| 2 x 15 x 30.00 x 3.50 =                  |                               |    |    |    | 3150.00          |
| 2 x 10 x 30.00 x 3.50 =                  |                               |    |    |    | 2100.00          |
| 2 x 15 x 30.00 x 3.50 =                  |                               |    |    |    | 3150.00          |
| 2 x 6 x 30.00 x 3.50 =                   |                               |    |    |    | 1260.00          |
| 2 x 20.00 x 3.50 =                       |                               |    |    |    | 140.00           |
| Continuation                             |                               |    |    |    | 14000.00         |

or, 1.40 Hec

## Sch. XLV-Form No. 134

| Particulars                                                                                 | Details of actual measurement |    |    |    | Contents of area |
|---------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                             | No.                           | L. | B. | D. |                  |
| ① Provide self-erect pillar for fixing working bench rock pillar reference pillar — all 7th |                               |    |    |    |                  |
| Qty vide TFB PN-1                                                                           |                               |    |    |    |                  |
| 3.20 km @ F 16333 = 57/m F 52268 =                                                          |                               |    |    |    |                  |
| ② clearing & grubbing road 20m by manual means — all 7th                                    |                               |    |    |    |                  |
| Qty vide TFB PN-1                                                                           |                               |    |    |    |                  |
| 1040 Hrs @ F 75533 = 34 1/4 F 105203 =                                                      |                               |    |    |    |                  |
| ③ Provide a firing typical 14                                                               |                               |    |    |    |                  |
| 191945 main a citizen                                                                       |                               |    |    |    |                  |
| beard — all 7th                                                                             |                               |    |    |    |                  |
| Qty vide TFB PN-2                                                                           |                               |    |    |    |                  |
| 2 No @ F 15672 = 61 1/4 F 31365 =                                                           |                               |    |    |    |                  |
| ④ (i) m/f of embankment with material obtained from borrow pit — all 7th lead 1000m         |                               |    |    |    |                  |
| Qty vide TFB PN-4                                                                           |                               |    |    |    |                  |
| 556.155 m <sup>3</sup> @ F 257 = 10/m <sup>3</sup> F 162987 =                               |                               |    |    |    |                  |
| (ii) for lead 100 m — all 7th                                                               |                               |    |    |    |                  |
| Qty vide TFB PN-4                                                                           |                               |    |    |    |                  |
| 222466 m <sup>3</sup> @ F 177 = 01/m <sup>3</sup> F 393936 =                                |                               |    |    |    |                  |
|                                                                                             |                               |    |    |    | F 696996 =       |
|                                                                                             |                               |    |    |    | 726339 =         |

Continuation

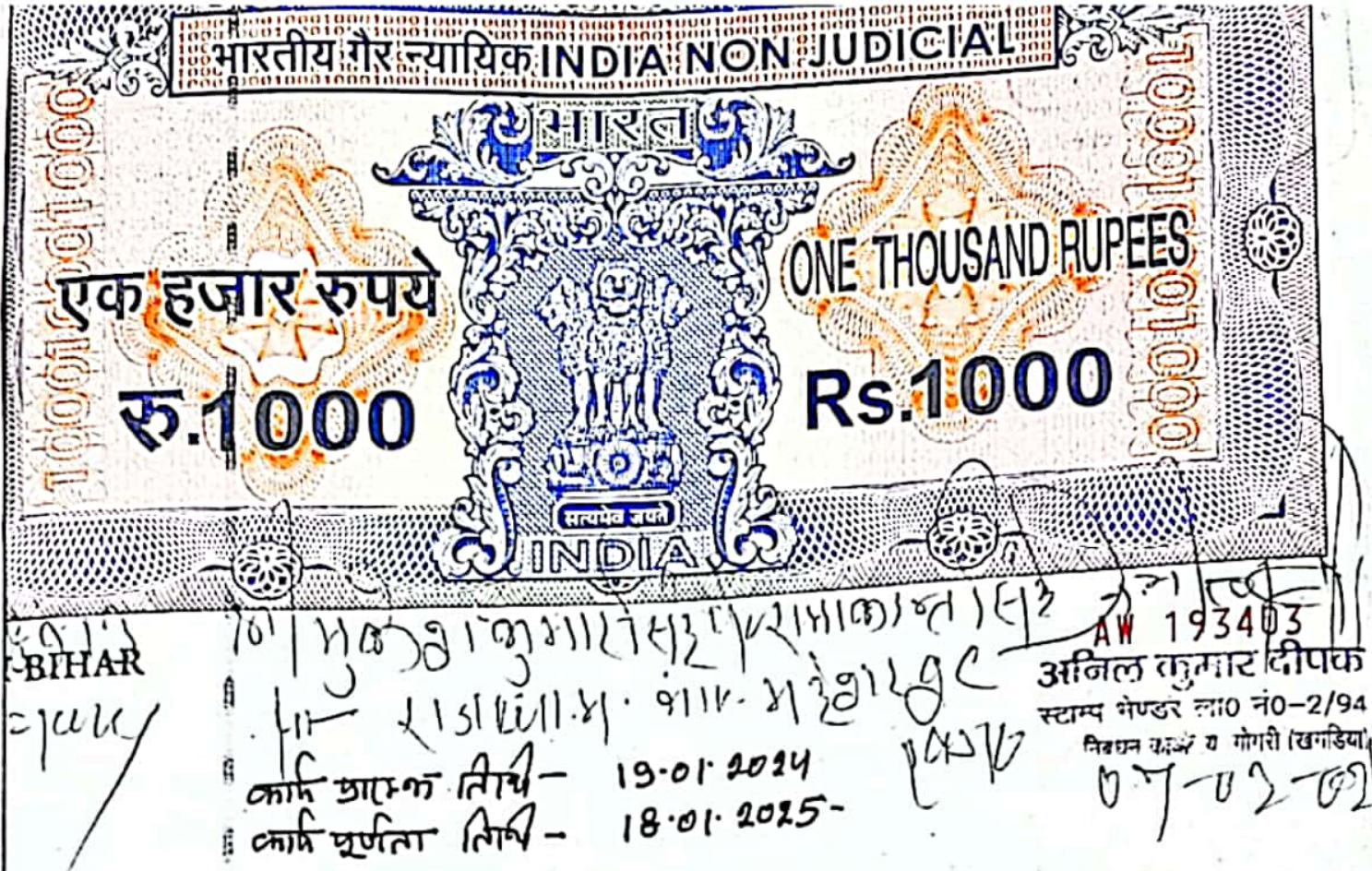


| Particulars                                                | Details of actual measurement |    |     |    | Contents of area                            |
|------------------------------------------------------------|-------------------------------|----|-----|----|---------------------------------------------|
|                                                            | No.                           | L. | B.  | D. |                                             |
|                                                            |                               |    |     |    | 726333 = 0                                  |
|                                                            |                               |    | 115 |    | 694994 = 0                                  |
| (5) E/W in excavation of foundation — all in               |                               |    |     |    |                                             |
| Qty. of TFB PN-4 =                                         |                               |    |     |    | 89.394 m <sup>3</sup>                       |
| TFB PN-6 =                                                 |                               |    |     |    | 59.596 m <sup>3</sup>                       |
|                                                            |                               |    |     |    | 148.99 m <sup>3</sup>                       |
|                                                            |                               |    |     |    | C.F. 427 = 09/m <sup>3</sup> F 63632 = 0    |
| (6) Provide plain M15 concrete as leveling course — all in |                               |    |     |    |                                             |
| TFB PN-4 =                                                 |                               |    |     |    | 13.785 m <sup>3</sup>                       |
| TFB PN-6 =                                                 |                               |    |     |    | 9.1 m <sup>3</sup>                          |
|                                                            |                               |    |     |    | 22.875 m <sup>3</sup>                       |
|                                                            |                               |    |     |    | C.F. 8675 = 20/m <sup>3</sup> F 199313 = 0  |
| (7) Provide plain cement concrete in substructure — all in |                               |    |     |    |                                             |
| TFB PN-5 =                                                 |                               |    |     |    | 101.229 m <sup>3</sup>                      |
| TFB PN-6 =                                                 |                               |    |     |    | 70.642 m <sup>3</sup>                       |
|                                                            |                               |    |     |    | 171.671 m <sup>3</sup>                      |
|                                                            |                               |    |     |    | C.F. 9776 = 43/m <sup>3</sup> F 1678330 = 0 |
| (8) P/L laying of P.C. HPD Home Pipe — all in              |                               |    |     |    |                                             |
| TFB PN-5 =                                                 |                               |    |     |    | 22.50 m <sup>3</sup>                        |
| TFB PN-6 =                                                 |                               |    |     |    | 15.10 m <sup>3</sup>                        |
|                                                            |                               |    |     |    | 37.50 m <sup>3</sup>                        |
|                                                            |                               |    |     |    | C.F. 7695 = 27/m <sup>3</sup> F 288573 = 0  |
|                                                            |                               |    |     |    | F 2924842 = 0                               |
|                                                            |                               |    |     |    | 2956187 = 0                                 |

Continuation

| Particulars                                                          | Details of actual measurement |    |    |    | Contents of area                            |
|----------------------------------------------------------------------|-------------------------------|----|----|----|---------------------------------------------|
|                                                                      | No.                           | L. | B. | D. |                                             |
|                                                                      |                               |    |    |    | 2956187 = ∞<br>B/F 2924842 = ∞              |
| ⑨ Conf of subgrade & earthen shoulder - all 76                       |                               |    |    |    |                                             |
| Qty vide Tr B PH-7                                                   |                               |    |    |    |                                             |
| 1041.75 m³ @ F=260 = 37 fm³                                          |                               |    |    |    | F 271240 = ∞                                |
| ⑩ Conf of G.S.B. for b/p providing wearing surface material - all 76 |                               |    |    |    |                                             |
| Qty vide Tr B PH-7                                                   |                               |    |    |    |                                             |
| 315.90 m³ @ F=446 = 140 fm³                                          |                               |    |    |    | 1404516 = ∞<br><del>1725746 = ∞</del>       |
|                                                                      |                               |    |    |    | 4631943 = ∞<br>F 4600598 = ∞                |
|                                                                      |                               |    |    |    | 880069 = ∞<br>F 876114 = ∞                  |
| Add GST 18% + 1% L.S.                                                |                               |    |    |    |                                             |
| seigniorage fee                                                      |                               |    |    |    | F 59009 = ∞<br>5571021 = ∞<br>F 5533724 = ∞ |
| less As per below                                                    |                               |    |    |    |                                             |
| @ 5.99%                                                              |                               |    |    |    | 333704 = ∞<br>331470 = ∞                    |
|                                                                      |                               |    |    |    | 5237317 = ∞<br>F 5202251 = ∞                |
|                                                                      |                               |    |    |    | 20/05/24<br>OE                              |
|                                                                      |                               |    |    |    | CRP                                         |
|                                                                      |                               |    |    |    | Approved<br>4/6/2024<br>CB                  |





Agreement,

S.B.D No. S.B.D./2023-24

This agreement, made on the ..... day of ..... 2023 between Executive Engineer, Rural Works Department, Works Division, Gogri (Hereinafter called "the Employer") on the one part, and Mukesh Kumar Singh, Add.- At. Rajdham, Po.+Ps.- Maheshkhunt, District. Khagaria (Bihar). (Hereinafter called "the Contractor" of the other part). Whereas the Employer is desirous that the Contractor execute Construction of Pacakge From MMGSY- (AWSESH)-NDB-BRRP2-326-Gogri (Tender ID- 128887) Under MMGSY-(AWSESH) Scheme (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 3,70,44,860=00 (Three Crore Seventy Lakh Forty Four Thousand Eight Hundred Fifty Nine Only) @ 5.99% Below

Contractor Concern

Mukesh Kumar Singh

13/2/24

Anil  
Executive Engineer,  
Rural Works Department,  
Works Division, Gogri  
13-2-24



# RURAL WORKS DEPARTMENT



## GOVERNMENT OF BIHAR

1. NAME OF OFFICE :- Executive Engineer, Rural Works Department  
Works Division, Gogri.
2. NAME OF WORK :- Construction of Package From MMGSY- AWSESH (1)-  
NDB-BRRP2-326-Gogri (Tender ID- 128887) Under  
MMGSY-(AWSESH) Scheme
3. NAME OF AGENCY :- Mukesh Kumar Singh ,  
At. Rajdham ,Po.+ Ps- Maheshkhunt,  
District. Khagaria (Bihar)
4. AGREEMENT NO. :- 12 S.B.D/2023-2024
5. TENDER VALUE :- 3,94,05,233=00
6. RATE APPROVED :- 5.99 % Below
7. CONSTRUCTION COST :- 352440637
8. MAINTENANCE COST :- 1800797=00
9. AGREEMENT VALUE :- 3,70,44,859=60
10. DATE OF COMMENCEMENT:- Say h 37044860-  
13.02.2024
11. DATE OF COMPLETION :- 12.02.2025-



**OFFICE OF THE EXECUTIVE ENGINEER**  
**Rural Work Department, Work Division-Gogri**

**LETTER OF ACCEPTANCE**

Letter No- 98-----Gogri/ Date- 19-01-2024.

To,

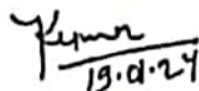
Mukesh Kumar Singh (BID ID.- 562130)  
(RWD Reg. No.- 1210007 Class-I)  
Add.- At- Rajdham, Po+Ps- Maheshkhunt,  
District. Khagaria (Bihar) Mob. No.- 9801050712

This is to notify that the employer namely Executive Engineer, RWD Works Division- Gogri has accepted your bid Vide Letter. No- 146 अन/ dated 16.01.2024, E.I.C, RWD, Patna, Bihar, for execution of the Work under Package No. MMGSY-(AWSESH)-NDB-BRRP2-326-Gogri-(Tender ID-2023 ECBIH 128887 1) under MMGSY-(AWSESH)-Scheme and routine maintenance of the Work for five years for the contract price of Rupees 3,70,44,559.64/- only as corrected and modified in accordance with instructions to bidders is hereby accepted by our Agency.

You are here by requested to furnish performance security (and additional security) for unbalanced bids terms of ITB Clause 26.3) (Where applicable) in the form delatied in Clause 30 of ITB for an amount of Rs. 6,89,600 + 9,26,200 = 16,15,800/- within 10 Days of receipt of the letter of acceptance valid up to 45 Days from the date of Expiry of defect liability period i.e. up to Five Years and sign the contract . If the performance security is in the form of a Bank guarantee, the period of validity of Bank guarantee could be one year initially however the contractor would get this Bank guarantee extended in such away that on amount equal to requisite performance security is always available with employer until 45 Days after the lapse to defect liability period failing which action as stated in Clause 30.3 of ITB will be taken .

You are laso requested to indicate your nominee as requires under Clause 53.2 of the GCC.

Your' Faithfully

  
19.01.24  
D.A.O.  
RWD. Works Division  
Gogri



  
Executive Engineer,  
R.W.D. Works Division,  
Gogri  
19.1.2024



Latitude: 25.633777  
Longitude: 86.688018  
Accuracy: 3100.0 m  
Time: 05-23-2024 16:25  
Note: Fango gaw to Nawtolwa



## मुख्यमंत्री ग्राम संपर्क योजना-NDB (अवशेष)

पथ का नाम :- फनगो गाँव से नवटोलिया तक सड़क का निर्माण कार्य।  
पथ की लम्बाई :- 3.200 कि.मी. प्राक्कलित रशि :- 35244003 लाख  
पाँच वर्षीय अनुरक्षण की रशि :- 18.00 लाख ₹  
कार्य :-  
प्रारम्भ की तिथि 13.02.2024 समाप्ति की तिथि 12.02.2025  
अनुरक्षण :- 13.02.2025 12.02.2030  
संवेदक का नाम :- मुकेश कुमार सिंह  
कार्यकारी एजेंसी :- कार्यपालक अभियंता, ग्रामीण कार्य विभाग  
कार्य प्रमंडल, जोगरी

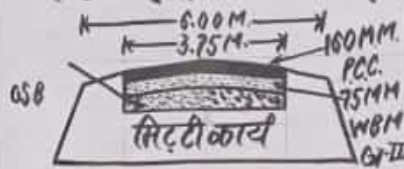


Latitude: 25.625285  
Longitude: 86.653127  
Altitude: -60.7±164 m  
Accuracy: 167.2 m  
Time: 24-05-2024 10:51  
Note: FUNGO GAON TO NA PTOLIA

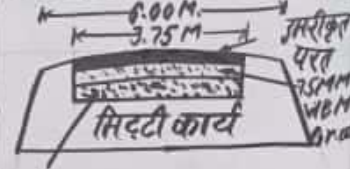
**मुख्यमंत्री ग्राम संपर्क योजना-ND8 (अवशेष)**  
**जिला-स्वर्गाडिया**

पथका नाम- फनगो गोब से नवटोलिया तक सड़क निर्माण कार्य  
पथकी लम्बाई- 3.200 कि. मी.

**PCC सड़क का विवरण**



**B.T. सड़क का विवरण**



1. मिट्टी कार्य- घन मी. (लगभग ट्रक के समतुल्य)
2. दानेदार उप आधार - घन मी. (पानी डालकर रोलर से दबाया हुआ)  
पत्थर- घन मी. (लगभग ट्रक के समतुल्य)  
बालू- घन मी. ( " " " )
3. WBM Gr-III- 75 M.M. साटा  
पानी डालकर रोलर से दबाया हुआ  
पत्थर- घन मी. (लगभग ट्रक के समतुल्य)  
पत्थर का चूर्ण- घन मी. ( " " " )
4. पी. सी. सी. कार्य- 160 M.M. साटा  
पत्थर- घन मी. (लगभग ट्रक के समतुल्य)  
बालू- " " ( " " " )  
सिमेंट- बैग
5. उमरीकृत परत- M.M.  
प्राईम कोट- किलो, टैंक कोट- किलो  
उमरीकृत परत- घन मी. पर्यंक कि. मी.





Latitude: 25.696103  
Longitude: 86.832443  
Elevation: 69.48±21 m  
Accuracy: 4.0 m  
Time: 04-01-2023 08:44