

New Hyattantane Power-2018.

De 200:0057

Agreement No:- 08/MAD/2019-20

Schedule XLV Form No. 134.

Agreement Amount:- 16876045.00.

Widening & Strengthening of Road from
Nagargal to Kumbharas Under M/R (5054)

Contractor Name:- Karam & Sub-Division

Date of Commencement:- 25.12.2019

Date of Completion:- 24.09.2020.

Measurement Book

M.O.A.No:- 2106

अधिलेखनादि किमा जाता ई कि
 दल माफि-पुनर मे एक रीति (100)
 अत्र-पुनर पने ई. M/R (2054)
 अत्रिनाल्लगर widening & strength
 carrying of road from Banega
 to Kuchwaha तब पन का
 निमणि कार्य ईतु अत्रिमान सञ्चालक
 अधिलेखना कार्य अवर सपन्नता,
 संज्ञानपुर की विरति किमा जाता
 ई.

25-12-19
 EXECUTIVE ENGINEER
 R.W.D WORKS DIVISION
 Khatapour-Tarapur (Munger)
 25/12/2019

Sch. XLV-Form No. 134

खडगपुर - तारापुर DIVISION
 संज्ञानपुर SUB-DIVISION

Measurement Book

No.

Name of officer _____

Date of first entry _____

Date of last entry _____

1st on P/L Bill

1

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.	
Name of Road -					Widening &
Strengthening of Road					
Nawgay					to Kumar Sar.
CH -	3054 (M R)				
Agency -	KAMALDEEP SINGH				
Agreement No -	06 (M BD) 2019-20				
Agreement value -	R				
Date of commencement -	25/12/19				

Date of completion - 24/09/2020

Rate - 0.05% Below.

ABSTRACT OF COST

① Cleaning & grubbing of Road land.

Qty vide page ①

WB No 2105

0.4050 Hrs @ R 474.620/Hrs - R 192.197

② P/V Cost Materials

in put

Qty vide page ②

WB No 2105

109.42 m³ @ R 1924.25/m³ - R 2,10,571/-

③ P/V and fixing of typical A/R (3054)

2050' Board and Citizen Information Board.

Qty vide page ②

WB 2105

2 Nos @ R 914.42/each - R 18,295/-

Continuation on - R 18,295/-

T = R 2,48,085/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4) P/V WBM II Materials in pots.					
Qty vide page (3)					
MB 2105					
121.782 m ²					
@ R 3275.95/m ²					R 3,98,945 =
(5) P/V WBM III Materials in pots					
Qty vide page (4)					
MB 2105					
160.53 m ²					
@ R 3007.98/m ²					R 4,97,319 =
(6) P/V B/W in 1:3 in parapets					
Qty vide page (5)					
MB 2105					
8.64 m ²					
@ R 5927.64/m ²					R 51,215 =
(7) plastering with 20 mm thick of 1:1 cement mortar					
Qty vide page (5)					
MB 2105					
164.872 m ²					
@ R 128.36/m ²					R 21,163 =
(8) painting two coats on new concrete surfaces.					
Qty vide page (5)					
MB 2105					
62.40 m ²					
@ R 94.39/m ²					R 5,890 =
(9) Construction of 11c.c. pavement.					
Qty vide page (6)					
MB 2105					
180.00 m ²					
@ R 5905.21/m ²					R 10,62,938 =
Continuation					
T = R 22,85,555 =					

Sch. XIV Form No. 10 BF-R 22,85,555

Particulars	Details of measurement				Contents of area
	No.	L	B	D	
(10) providing & erecting directional place Identification					
Qty vide page (6)					
MB No 2105					
1.92 m ² @ R 10299.19/m ²					R 23,614.2
(11) P/V and applying prime coat with SS. on patch of WBM U.					
Qty vide page (7)					
MB No 2105					
2140.80 m ² @ R 41.95/m ²					R 89,897.5
(12) P/V tack coat.					
Qty vide page (8)					
MB 2105					
2140.80 m ² @ R 14.40/m ²					R 30,828.2
Qty 9000 m ²					
Qty 9000.00 m ²					
page (9) 20140.80 m ² @ R 14.40/m ²					R 2,90,028.2
(13) providing mix seal surfacing.					
Qty vide page (8)					
MB 2105					
2140.80 m ² @ R 197.42/m ²					R 4,22,637.7
(14) P/V and laying bituminous macadam.					
Qty vide page (9) 219					
MB 2105					
450.00 m ² @ R 1570.26/m ²					R 7,04,796.17

Continuation

T = R 64,91,258.2

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(15) P/V and laying Semi dense Bituminous Concrete. Qty vide page (11) MB 2105 225.00 m ² @ R 9246.44/m ² = R 20,80,449/-					
(16) P/V and laying hot applied thermos- plastic compound, Qty vide page (11) MB 2105 480.00 m ² @ R 734.94/m ² = R 3,52,771/-					
(17) Road marking on concrete surface. Qty vide page (12) MB 2105 60.00 m ² @ R 800.70/m ² = R 48,042/-					
(18) construction of earthen shoulders, Qty vide page (12) MB No 2105 1134.00 m ² @ R 176.01/m ² = R 1,99,595/-					
(19) P/V km post & 13200 m post. km post 3 No @ R 1879.54/- = R 5,638/- 200 m post 12 No @ R 542.22/- = R 6,507/-					
Continuation					
Σ = R 91,84,260/-					

Continuation

Memo of Payments	
for 1st Oct 1941	
S.D. @ 8%:	513447.00
T.T. @ 1%:	102890.00
C.G. @ 4%:	102890.00
S.G. @ 1%:	102890.00
L.C. @ 1%:	102890.00
Balance	274404.00
S.P.	170420.00
Payment by	20,071,10.00
Cash	
Bank	
10/10	
Formed for Super fine sale 10/10	
Duke right agent 10/10	
handwritten 10/10	

EXECUTIVE ENGINEER

EXECUTIVE ENGINEERING
RWD WORKS DIVISION

EXECUTIVE ENGINEER
RWD WORKS DIVISION
BANGALORE
3/24/68

Final Bill

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work - widening & strengthening of Road					
Nangain to Kumar Sar.					
CH - MR(3054)					
Agency - KAMAL DEEP SINGH.					
Agreement No - 06/MRD/2019-20					
Agreement Value - Rs -					
Date of Commencement - 25/12/19					
Date of Completion -					
Work done					
① Cleaning & grubbing of Road Band -					
Qty vide page ① TMB					
0.4050 Hec @ Rs 474562/Hec = Rs 192192					
② P.V GSB materials in put.					
Qty vide page ① TMB					
109.42 m ³ @ Rs 1924.25/m ³ = Rs 210571					
③ P.V and fixing of typical MR(3054) Logo Board, Citizen Information Board					
Qty vide page ① TMB					
2 Nos @ Rs 9147.42/each = Rs 18295					
Continuation					
T = Rs 2,48,085					

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
			RT	R 2	8085 =
(1) P/V with materials					
Qty vide page (1) TMR					
121.78 m ² @ R. 8275.11/-					R 3 98,945 =
(5) P/V with materials					
Qty vide page (3) TMR					
160.53 m ² @ R. 2097.98/m ²					R 4,97,319 =
(6) P/V of window (1:3)					
in parapet.					
Qty vide page (2) TMR					
2.64 m ² @ R. 5927.64/-					R 5,915 =
(7) plastering with c.m (1:4)					
of HP culvert.					
Qty vide page (2) TMR					
164.872 m ² @ R. 128.34/m ²					R 21,163 =
(8) painting two coats on					
New concrete surface					
Qty vide page (2) TMR					
62.40 m ² @ R. 94.39/m ²					R 5,890 =
(9) Construction of					
C.C. pavement					
Qty vide page (2) TMR					
180.00 m ² @ R. 5905.2/m ²					R 10,62,938 =

Continuation

T = R 22,85,555 =

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
			BF	R 29	25,585 =
(10) P/V and erecting direction & place Identification					
Qty vide page ③ TMB					
1.92 m ² @ R 12299.19/m ²			R		23,614 =
(11) P/V and applying prime coat with SS. on patch of w. m. d.					
Qty vide page ③ TMB					
2140.80 m ² @ R 41.95/m ²			R		89807 =
(12) P/V tack coat					
Qty vide page ③ TMB					
2040.80 m ² @ R 14.40/m ²			R		2,90,028 =
(13) P/V mix bed surfacing					
Qty vide page ③ TMB					
2140.80 m ² @ R 197.42/m ²			R		4,22,637 =
(14) P/V and laying of Bituminous Macadam					
Qty vide page ③ TMB					
450.00 m ³ @ R 7510.26/m ³			R		33,79,617 =

Continuation

$$T = R 64,91,258 =$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			215	R 64	91,258 =
(15) p/v and laying Semi dense Bituminous concrete.					
Qty vide page 4 TMB.					
225.00 m ² @ R 92.46.44/m ²				R 20	80,449 =
(16) p/v and laying hot applied thermoplastic compound.					
Qty vide page 4 TMB.					
480.00 m ² @ R 734.94/m ²				R 3	52,771 =
(17) Road Marking on concrete surface.					
Qty vide page 4 TMB.					
60.00 m ² @ R 800.70/m ²				R 48	042 =
(18) Construction of earthen shoulder.					
Qty vide page 4 TMB.					
1134.00 m ³ @ R 176.61/m ³				R 199	595 =
(19) p/v km post & 200m post.					
Km post 3 Nos					
@ R 187.59/each				R 5	638 =
200m post 12 Nos					
@ R 542.22/each				R 6	507 =

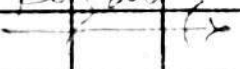
Continuation

T = R 91,84,260 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					R 9,89,260 =
(20) Brand fixing					
Semi Reflective					
Cautionary, Mandatory					
Informatory Traffic					
Signage.					
Qty vide page (5) TMB.					
4 Nos @ R 3523.60/each					R 14,092 =
(21) Planting of trees					
by the road side					
in 0.60 m holes.					
1 m deep dug in the					
ground, mixing the					
soil with decayed					
farm yard sludge manure					
planting the saplings.					
watering, fixing					
tree guard					
Qty vide page (15)					
130.00 Nos @ R 776.12/each					R 1,00,896 =
					T = R 92,99,248 =
Less 0.05% Below as					
per Agreement					(-) R 4,680 =
					T = R 92,94,568 =
Add 12% GST					(+) R 11,15,352 =
Add 1% Labour cost					(+) R 92,946 =
					T = R 1,05,02,862 =
Less previous Bill					(-) R 10,38,691 =
					R 94,64,171 =
DAO					
C&P					
07/08/2021					
Continuation					
28/05/2020					
4E					

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) To certify that the work has been completed as per specification and direction of E.P.					
(ii) There is no liability against Contractor -					
J. E. J.					
JE					
28/08/20					
JE					

Deduction Details of					
Locality & S.P.					
					
Locality					
Amount					Rs. 00.00.
S.P.					
Amount					Rs. 00.00.
Gross total					
					Rs. 00.00.

Continuation

Memo of payment for
2nd & final bill.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
S.D @ 5% =		56	98	00	
S.D @ 1% =		11	40	00	
CGST @ 1% =		11	40	00	
SGST @ 1% =		11	40	00	Rs 10258
L.Cem @ 1% =		11	40	00	
Porcelain =			00	00	
S.P. =			00	00	
paid through			103697	00	
of					
Grand Total =			1139	00	
Amount for					
thirteen thousand nine hundred and ninety seven rupees only. At Jharkhand 10/8/2021 EXECUTIVE ENGINEER R.W.D WORKS DIVISION Kharagpur-Tarapur (Munger) 10/8/2021					

Continuation