

Ghaski - Granwa Road To Pakari:-

_____ x _____ x _____

Schedule XLV-Form No. 134

Executive Engineer. W.D. War DIVISION

Jehanabad

A.E. R.W.D. Work - SUB-DIVISION

Jehanabad

Measurement Book

N/O-2689

Sch. XLV—Form No. 134

Executive Engineer R.W.D. DIVISION — Jehanabad
A.E. R.W.D. work SUB-DIVISION — Jehanabad

Measurement Book

No. 2689

Name of Officer [Signature]

Date of first entry [Signature]

Date of last entry [Signature]

प्रकाशित दिनांक १०/११/२०१३ ई. कापी प्रमाणित है
 अर्थात् कि इसका कुल १०० (एसी) प्रमाणित है
 ४) निम्नी ६ कुमाय सहायिकी गणनाकाई में
 निर्धारित कार्य/NOTES

Schedule PLV-Form No. 134

REFERENCE TO P. W. A. CODE, CH. V
 Para 335 & 336

- In recording detailed measurements as the following general instructions should be observed:-
- (a) Subject to such subsidiary orders as may be laid down by the local Government detailed measurements should be recorded only by Executive or Assistant Engineers or by Executive subordinates in-charge of work to whom measurement books have been supplied by the Executive Engineer for the purpose.
 - (b) All measurements should be bear taken down in a measurement book Form 23, issued for the purpose, no where else.
 - (c) Each set of measurement should commence with entries taring:-
 - (i) In the case of bills for work done:-
 - (a) Full name of work as given in estimate
 - (b) Situation of work (c) Name of contractor.
 - (d) Number and date of his agreement and
 - (e) Date of measurement
 - (ii) "Stock", (ii) "Purchase" for direct issue to (here enter full name of work as given in estimate)
 - (ii) "Purchase" for (here enter full name of work as given in estimate) issued to contractor on and
 - (d) Date of measurements and should end with the Paid initials of the officer marking the measurement, see also paragraph 24, A suitable abstract should then

be prepared which / should collect in the case of measurement for work done, the total quantities of each distinct item of work relating to each sanctioned sub-head.

- (d) As all payments for work supplies are based on the quantities recorded in the measurement books it is incumbent upon the person taking the measurement to record the quantities clearly and accurately. If the measurements are taken in connection with a running contract account on which work has been previously measured he is further responsible (1) that reference to the last set of measurements is recorded and (2) that if the entire job or contract has been completed the fact is recorded prominently just above his initials.
- (e) Entries should be record continuously in the measurement book No blank pages may be left and no page be turn out. Any page left in advolently must be cancelled by diagonal nes. The cancellation being attested. See also paragraph of the Public Wor' Department Code.
- (f) No entry may be erased, of a mistake is made it should be correct (and dated) by the responsible officer in the manner prescribed in paragraph 335 of the Public Works Department Code. When any measurements are cancelled, the cancellation must be supported by the dated initials of the officer ordering the cancellation or by refrence to his orders initialled by the officer who made the measurements in either case the reason for cancellation should be provided with an index which should be kept up to date.

Estimate on A/c

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 work: - Repair of Road					
From access no. MK-N-19-20 in					
Rehabilitated District Gubalki - Genuwa					
Road to Parki.					
Agency Name: - Forest 2022 Control					
Station: - Kunt Kethal,					
Dandabara, Panna.					
Project No.: - MK-N-2019-20.					
Date of start of work: - 29/08/2020					
Actual date of completion: -					

Actual Date of start: - 29/08/2020					
Actual date of completion: - work is in progress.					
Date of Entry: - 04/10/2020.					
Item no clearing and grubbing					
(1/1) Road Land - do - do -					
2 x 41 x 90.00 x 1.00 — 2460 = m ³					
2 x 1 x 20.00 x 1.00 — 40 = m ³					
Total: 2500 = m ³					
= 0.25 Hec.					
Item no providing and fixing of					
(2/1) typical concrete interlocking					
sign Board - do - do -					
2 x 1 — 2 nos.					

Continuation

Abstract of CM

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of abstract: 15/04/21					
Item No clearing and grubbing Road					
(1/1) Land do do					
V.T.M.B. P.No: 01					
				0.250 Hec	
@ Rs 51161.75/Hec					Rs 12790.00
Item No construction of					
(2/2) subgrade and earthen					
Shoulder do do					
V.T.M.B. P.No: 10					
				450.00 m ³	
@ Rs 161.56/m ³					Rs 72702.00

Item No water Bound-					
(3/3) Macadam with Stone					
Screening Gr-11 do					
do do					
V.T.M.B. P.No: 04					
				32.89 m ³	
@ Rs 2554.28/m ³					Rs 83014.00
Item No WBM Grading-3					
(4/4) do do					
V.T.M.B. P.No: 07					
				51.22 m ³	
@ Rs 2452.51/m ³					Rs 124991.00

Continuation

293497.

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No	prime coat				
(5/5)	(Local materials)				
	— do — do —				
V. T. M. B.	P. No. 1-02				
	682.93 m ²				
	Limit 679.588				
@ Rs 44.63/m ²	Rs 30327-				30,429.20
Item No	Tack coat				
(6/6)	— do — do —				
V. T. M. B.	P. No. 1-02				
	679.588				
	682.93 m ²				
P. No-08,	139.40 m ²				
P. No-09,	1312.50 m ²				

Total =		2131.488		
Limit =		2134.837		
@ Rs 15.18/m ²		2124.464		
		Rs 32,409.20		32,449.20
Item No	Providing and applying			
(7/7)	Tack coat — do —			
	— do —			
V. T. M. B.	P. No. 1-09			
	3419.72 m ²			
	Limit 3408.75			
@ Rs 12.2/m ²		Rs 43291.2		43,430.20
Item No	Patch work over			
(8/8)	WRM using mix-bed			
	— do — do —			
V. T. M. B.	P. No. 1-02			
	682.93 m ²			
P. No-08,	139.40 m ²			

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
	Total 822.93 m ²				
	Cost 798,834.199901				
① R.R. 12.2.55/m ²					R.R. 154,910.20
Item no 22nd Decile - Bikaner					
(9/9)	Canal - ch - ch -				
V.T.M.B. P.No. 1 - 09					
	118.30 m ²				
② R.R. 9824.68/m ²					R.R. 11,09,025.20
Item no M.M. 1951 Sign Board					
(10/21)	— ch — ch —				
V.T.M.B. P.No. 1, 01					
	02.00 m ²				
③ R.R. 9092.01/m ²					R.R. 18,185.20
Item no Providing and laying					
(11/22)	Hot thermoplastic				
Compound - ch - ch -					
V.T.M.B. P.No. 1 - 10					
	252.52 m ²				
④ R.R. 735.79/m ²					R.R. 1,858.02 = 0
	Total 18,68,758.30				
Item no Add 24.01.57					
(12/25)	R.R. = 2,24,251.20				
Item no Add 14. labour					
(12/26)	R.R. = 1,68,72.00				
Cell :					
	Total R.R. = 2,10,427.20				
less, 7.86% of 2,10,427.20					
	= 1,65,404.00				
⑤ R.R. 15,01.21					
	Total R.R. = 19,45,979.20				
	19,38,969.20				

Continuation

2nd Final Bill

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Sch. XLV—Form No. 134					Contents of Bill
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
Name of work → Repair of Road					
from P.K. No. M.R. N-19-20, in					
Telangana District, Gulshani Bungalow					
to Pakhal.					
Agency name → Anand Rao Construction					
Shankar Kumar, Kux-Haul, Pakhal, Patna.					
P.K. No. 1 → M.R. N-2019-20.					
Actual date of start of work → 29/04/2021.					
Actual date of completion → 28/05/2021.					
Actual date of start → 29/04/2020.					
Actual date of completion → 26/05/20					

Date of entry → 26/05/2021.					
Item No Construction of subgrade					
(1/2) and section shoulder —					
— db — db —					
Box width of Road					
2 x 30 x 30.00 x 1.00 x 0.150					270.00 m ³ .
(2/12) — Reinforced cement concrete					
M-15 grade, Kilometer Stone —					
— db — db —					
Ordinary K.M. Stone —					
3 x 1 —					3 nos.
(3/10) 200 mm Stone					
5 x 1 —					5 nos.

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of call					
Item No (1/1)	clearing and grubbing road				
	land - db - db				
V. T. M. B.	P. No - 01,				
	0.250 HRC				
	@ Rs 51161.75/HRC				Rs. 12790.00
(2/2) - construction of					
subgrade and earthen					
shoulder - db - db					
V. T. M. B.	P. No - 10,				
	450.00 m ² .				
P. No - 6,	270.00 m ³				
	Total = 720.00 m ³				
	Limit = 660.00 m ³				
	@ Rs 161.56/m ³				Rs. 106630.00
(3/3) WBM grading - 2					
	db - db				
V. T. M. B.	P. No - 04,				
	32.50 m ³				
	@ Rs 2554.28/m ³				Rs. 83014.00
(4/4) WBM - gr - 2					
	db - db				

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
V.T.M.B. P. No. 021					
					50.965 m ³
@ Rs 2452.51/m ³ —					Rs- 1249912.00
(5/5) Prime coat					
— do — do —					
V.T.M.B. P. No. 021					
					679.528 m ²
@ Rs 44.63/m ² —					Rs- 30327.00
(6/6) Tack coat					
— do — do —					

V.T.M.B. P. No. 08509,					
					2124.46 m ²
@ Rs 15.18/m ² —					Rs- 32249.00
(7/7) Tack coat					
— do — do —					
V.T.M.B. P. No. 09,					
					3408.25 m ²
@ Rs 12.70/m ² —					Rs- 43291.00
(8/8) Patch work over					
WBM using mix - seal -					
surface for bituminous and					
existing C.C. pavement - do - do -					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
V.T.M.B. P.No.-08,					
			798.83 m ²		
@ Rs 182.65/m ² — Rs-					149901.20
(9/9) Semi Dense Bituminous					
Concrete — do — do —					
V.T.M.B. P.No.-09,					
			118.30 m ²		
@ Rs 9374.68/m ² — Rs-					1109025.20
(10/12) Reinforced concrete					
Concrete M-15 grade					
Kilometer stone — do — do —					
V.T.M.B. P.No.-16,					
			3 NOS.		
@ Rs 1948.41/NOS — Rs					5845.20
(11/13) 200 mt. stone					
— do — do —					
V.T.M.B. P.No.-16,					
			05 NOS.		
@ Rs 556.25/NOS — Rs-					2781.20
(12/15) Retro-reflective					
board sign — do — do —					
V.T.M.B. P.No.-17,					
			08 NOS.		

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ Rs 3258.59/No. — R/-					26069.00
(13/16) 600 mm circular					
— db — db —					
V. T. M. B. P. No. 12,					
82 Nos.					
@ Rs 4583.33/No. — R/-					8767.00
(14/17) 600 x 450 mm					
rectangular db — db —					
V. T. M. B. P. No. 12,					
02 Nos.					
@ Rs 4268.20/No. — R/-					8536.2000
(15/18) Painting two coats					
on new concrete surface					
— db — db —					
V. T. M. B. P. No. — 18,					
73.50 m ² .					
@ Rs 97.18/m ² — R/-					7143.00
(16/20) planting of trees					
and their maintenance for					
one year — db — db —					
V. T. M. B. P. No. — 17,					
63.00 Nos.					
@ Rs 818.84/No. — R/-					51587.00

Continuation

Sch. XLV - Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10/21) 1779.52 Sqm					
Board - db - db -					
V.T.M.B. P. No: - 17,					
3 nos.					
@ Rs 90.92.41 / Nos - Rs -					29299.00
(18/22) Prov ⁿ and lay ⁿ					
of 1st Officer, Admoplatn.					
Compound. 2.5 m thick -					
— db — db —					
V.T.M.B. P. No: - 17,					
4.10 m ²					
P. No - 10,					
252.52 m ²					
Total - 256.62 m ²					
@ Rs 735.29 / m ² — Rs -					188818.00
(19/23) - Guard Store -					
— db — db —					
V.T.M.B. P. No: - 18,					
15 Nos.					
@ Rs 424.32 / Nos - Rs -					7116.00
(20/24) - platform with cum					
(1:4) on bare area -					
— db — db —					
V.T.M.B. P. No: - 18,					

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					78.50 m ²
@ Rs 149.00/m ²					Rs 10,951.00
					Total Rs = 20,37,111.20
(21/25) Add 12% G.S.T					Rs 24,4453.20
(22/26) Add 1% Labour chgs					Rs 20,371.20
(23/27) Add ginorog fee					Rs 18,685.20
					Total Rs = 23,20,620.20
Less 7.86% Disbursing					(-) 1,82,401.20
					Total Bill Rs = 21,38,219.00

Previous payment (-) 19,38,969.00

TW Bill Rs = 1,99,250.20

B

26/05/21

J.C

A.E

Continuation