

Schedule XLV-Form No. 134

(NMP-2018)

Handwritten Recd from ^{1st} Fatah data dargah via
J.D Public School.

कार्यपालक अभियंता

ग्रामीण कार्य विभाग

कार्य प्रमंडल, बसवाग

Please :- Raj Bhushan Singh
DIVISION

Block - Morathi
SUB-DIVISION

MEASUREMENT BOOK

No - 3959

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 the measurements relating to each work.)

Particulars	Details of actual measurement				Contents area
	No.	L.	B.	D.	

Name of work:— Const. of road from
Harek Poda P.C. road to
Fakir Baba via J.C. Public
School.

Agency:— Raj Bhup Singh.

Agreement No — 17MBD/2022-23

Date of Start — 14/10/2022.

① Clearing & grubbing
Road Road
do —

$$2 \times 30 \times 30 \times 1.0 = 1800.0 \checkmark$$

$$2 \times 20 \times 30 \times 1.0 = 1200.0 \checkmark$$

$$2 \times 20 \times 30 \times 1.0 = 1200.0 \checkmark$$

$$2 \times 16 \times 30 \times 1.0 = 960.0 \checkmark$$

$$2 \times 1 \times 20 \times 1.0 = 40.0 \checkmark$$

$$5200.0 \checkmark$$

$$\approx 0.52 \text{ Hr.} \checkmark$$

② Const. of sub-grade &
Arthur Shaldr
do —

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$2 \times 20 \times 30 \times 0.7 \times 0.3 =$					252.0 m^3
$2 \times 20 \times 30 \times 0.7 \times 0.3 =$					252.0 m^3
$2 \times 20 \times 30 \times 0.7 \times 0.3 =$					252.0 m^3
					756.0 m^3

③ G.S.B. Grt. : const. of G.S.B.
by P.W. well graded
material
do —

$$18 \times 18.5 \times 1.8 \times 0.175 = 5.827 \text{ m}^3$$

$$20 \times 9.2 \times 1.4 \times 0.1 = 25.76 \text{ m}^3$$

$$32 \times 1.5 \times 3.0 \times 0.175 = 25.20 \text{ m}^3$$

$$22 \times 2.4 \times 1.5 \times 0.1 = 7.92 \text{ m}^3$$

$$30 \times 1.6 \times 2.5 \times 0.05 = 6.0 \text{ m}^3$$

$$32 \times 10.5 \times 1.4 \times 0.1 = 47.04$$

$$40 \times 7.5 \times 1.8 \times 0.1 =$$

$$4 \times 7.5 \times 1.8 \times 0.1 = 5.40 \text{ m}^3$$

$$123.147 \text{ m}^3$$

$$\text{Total} = 18.27 \text{ m}^3$$

④ W.B.M. - P.W. laying,
Spreading & Comp.
Stone aggregate
do —

$$3.9 \times 3.0 \times 0.075 = 0.872 \text{ m}^3$$

$$6.1 \times 2.8 \times 0.075 = 1.281 \text{ m}^3$$

$$20 \times 9.2 \times 1.4 \times 0.075 = 19.32 \text{ m}^3$$

$$12 \times 1.4 \times 1.8 \times 0.075 = 2.268 \text{ m}^3$$

$$32 \times 1.5 \times 1.4 \times 0.075 = 5.04 \text{ m}^3$$

Continuation

[Signature]
AG

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$8 \times 2.0 \times 1.5 \times 0.075 = 1.80$
					$14 \times 0.6 \times 1.9 \times 0.075 = 1.19$
					$22 \times 2.4 \times 1.0 \times 0.075 = 3.96$
					$32 \times 1.8 \times 1.5 \times 0.075 = 6.48$
					$24 \times 4.5 \times 2.0 \times 0.075 = 16.20$
					$18 \times 5.5 \times 1.4 \times 0.075 = 10.395$
					$40 \times 1.5 \times 1.2 \times 0.075 = 5.40$
					$30 \times 1.8 \times 1.5 \times 0.075 = 6.075$
					80.293 m ³
					Net 75.960 m ³

(5) W.B.M.T. - P. piping

Spreading

Supply Store

$8 \times 1.5 \times 2.0 \times 0.075 = 1.80$

$30 \times 1.5 \times 1.8 \times 0.075 = 6.075$

$40 \times 1.2 \times 1.5 \times 0.075 = 5.40$

$18 \times 5.5 \times 1.4 \times 0.075 = 10.395$

$24 \times 4.5 \times 2.0 \times 0.075 = 16.20$

$32 \times 1.8 \times 1.5 \times 0.075 = 6.48$

$22 \times 2.4 \times 1.0 \times 0.075 = 3.96$

$14 \times 0.6 \times 1.9 \times 0.075 = 1.19$

$20 \times 9.2 \times 1.4 \times 0.075 = 19.32$

$12 \times 14 \times 1.8 \times 0.075 = 2.268$

$32 \times 1.5 \times 1.4 \times 0.075 = 5.04$

Continuation

A.E.

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$18 \times 0.9 \times 1.4 \times 0.075 = 1.701$ ✓
					$22 \times 1.2 \times 0.6 \times 0.075 = 1.188$ ✓
					$40 \times 4.5 \times 1.2 \times 0.05 = 10.80$ ✓
					$20 \times 6.4 \times 1.5 \times 0.05 = 9.60$ ✓
					$18 \times 1.4 \times 0.9 \times 0.075 = 1.701$ ✓
					<u>103.125 m²</u> ✓

⑥ Prior coat - Pl & apply
(SS-1) - do -

$$Qty = \frac{103.125}{0.075} = 1375.0 \text{ m}^2 \quad \checkmark$$

⑦ Top coat - Pl &
apply Top coat
with (RSS)
do -

Qty same as item no. (6)

$$Qty = 1375.0 \text{ m}^2 \quad \checkmark$$

⑧ SSS - Pl, tying & rolling
of closed graded
pvc - do -

Qty same as item no. (7)

$$Qty = 1375.0 \text{ m}^2 \quad \checkmark$$

Continuation

Sch. XLV—Form No. 134

Sch. XLV—Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
⑨	Back coat: Pl. & 2/47				
	back coat with				
	(RSD) —				
				$15 \times 30 \times 3.75 = 1687.50 \text{ m}^2$	
				$15 \times 30 \times 3.75 = 1687.50 \text{ m}^2$	
				$15 \times 30 \times 3.75 = 1687.50 \text{ m}^2$	
				$15 \times 30 \times 3.75 = 1687.50 \text{ m}^2$	
				6750.00 m^2	

⑩	S.D.B.C.: Pl. & 1/47				
	S.D.B.C. with 5 mm				
	thick —				
					$10 \times 30 \times 3.75 \times 0.025 = 28.125$
					$10 \times 30 \times 3.75 \times 0.025 = 28.125$
					$20 \times 30 \times 3.75 \times 0.025 = 56.25$
					$10 \times 30 \times 3.75 \times 0.025 = 28.125$
					$10 \times 30 \times 3.75 \times 0.025 = 28.125$
					168.75 m^3

⑪	D.C.: - const. of dry lean				
	constant concrete				
	do —				
					$20 \times 1.0 \times 0.5 \times 0.1 = 1.0 \text{ m}^3$
					$15 \times 1.5 \times 0.6 \times 0.075 = 1.01 \text{ m}^3$
					$25 \times 1.9 \times 1.8 \times 0.05 = 4.275$
					$18 \times 0.6 \times 2.5 \times 0.05 = 1.35$

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					✓
					$20 \times 15 \times 12 \times 0.025 = 2.70$
					$30 \times 15 \times 0.6 \times 0.025 = 2.025$ ✓
					12.86 m^2 ✓
					12.0 m^2 ✓
(12) RCC 30:100:200 concrete					
Reinforced concrete RCC					
1030					
— do —					
					$10 \times 30 \times 3.75 \times 0.16 = 180.0 \text{ m}^3$ ✓
					$10 \times 30 \times 3.75 \times 0.16 = 180.0 \text{ m}^3$ ✓
					$6 \times 30 \times 3.75 \times 0.16 = 108.0 \text{ m}^3$ ✓
					$1 \times 20 \times 3.75 \times 0.16 = 12.0 \text{ m}^3$ ✓
					480.0 m^3 ✓

(13) RCC 1500 Kilo set
Stone —

(i) K.M. Stone — 03 nos. ✓

(ii) 200 nos. Stone — 11 nos. ✓

(14) P.P. Fixing Discharge
& Phase identification
1/20 done —

$2 \times 12 \times 0.8 = 1.92 \text{ m}^3$ ✓

(15) P.P. Fixing Retro-reflective
concrete painted —

(i) 6000 sq. ft. Total = 12 nos. ✓

(ii) 6000 sq. ft. — 6 nos. ✓

(iii) 6000 sq. ft. — 6 nos. ✓

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents area
	No.	L.	B.	D.	
(16) Plaster 15 cm thick Pillar —					
					Qty = 32 m ³ ✓
(17) Plaster of 15 cm on wall Side —					
					Qty = 180 m ³ ✓
(18) Road works: Plastering at 1000 ft ² —					
					2 x 30 x 30 x 0.1 = 180.0 ✓
					2 x 20 x 30 x 0.1 = 120.0 ✓
					2 x 20 x 30 x 0.1 = 120.0 ✓

$$2 \times 16 \times 30 \times 0.1 = 96.0 \checkmark$$

$$2 \times 1 \times 20 \times 0.1 = 4.0 \checkmark$$

$$520.0 \text{ m}^2 \checkmark$$

(19) Plastering of typical
masonry per sq ft

$$\text{Qty} = 2 \text{ m}^3 \checkmark$$

(20) Pl B/W 10 cm (1:3)
do —

$$2 \times 4 \times 0.4 \times 0.6 = 1.92$$

$$\text{for 2 m}^3 - 2 \times 1.92 = 3.84 \text{ m}^3 \checkmark$$

(21) Pl plastering with 10 cm (1:4)
do —

$$4 \times 4 \times 0.6 = 9.6 \checkmark$$

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		$2 \times 4 \times 0.4$	$= 3.2$	✓	
		$4 \times 0.4 \times 0.6$	$= 0.96$	✓	
			13.76		27.52
		2×13.76			27.52 m^2
(22) Roof putwork					
		$4 \times 4 \times 0.6$	$= 9.6$	✓	
		$2 \times 4 \times 0.4$	$= 3.2$	✓	
		$4 \times 0.4 \times 0.6$	$= 0.96$	✓	
			13.76	✓	
			13.76		27.52
		2×13.76			27.52 m^2
			13.76		

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 Atmakis
 30/12/22
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Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Abstract of Capt
					x
① clearing & grubbing road					
					Land
0.5244 mile MB pg-①					
@ 59726 = 13/m					31058 ^m
② Cont. of sub-grade & earth					
					sh/dr
78.00 ^m mile MB pg-②					
@ 238 = 33/m					180177 ^m

③ Cont. of 6.5B by P.W. well					
					graded material
118.27 ^m mile MB pg-③					
@ 2427 = 97/m					287152 ^m
④ WBM II - P.W. lay, spread					
					& comp. stone
					do
75.96 ^m mile MB pg-④					
@ 4309.28					327333 ^m
@ 4319 = 03/m					328074 ^m
⑤ WBM II - P.W. lay					
					spread & comp. stone
103.12 ^m mile MB pg-⑤					
@ 3891 = 92/m					401870 ^m
@ 3986					411151 ^m

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥ Brick wall PH & app/4 Brick wall (RS-1) — d —					
1375.00 ^m side MB Py ④					
@ 59.42/m ²					81702 ^m ✓
⑦ Tack coat PH & app/4 (RS-1)					
1375.00 ^m side MB Py ④					
@ 20.23/m ²					27816 ^m ✓
⑧ SS PH, paving & rolling chisel graded SS					
1375.00 ^m side MB Py ④					
@ 263.26/m ²					361982 ^m ✓
⑨ Tack coat PH & app/4 (RS-1)					
675.00 ^m side MB Py ⑤					
@ 16.88/m ²					113805 ^m ✓
⑩ S.D.B.C. PH & paving S.D.B.C. with 25 mm thick					
16875 ^m side MB Py ⑤					
@ 14225.87/m ²					2400616 ^m ✓
⑪ D.L.C. PH, fly bush base — d —					

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
12.00' wide m.b. py - (6)					
@ 3862 = 28/100' —					46407 = 20
(12) P.C.M.B. — cont'd.					
101' prepared and					
joint P.C.M.B. —					
480.00' wide m.b. py - (6)					
@ 7772 = 58/100' —					3730829 = 20
(13) P.C.M.B. 90' x 100' cont					
810 —					
(i) Km. House —					
03 m.p. wide m.b. py - (6)					
@ 2524 = 05/100' —					7572 = 20
(ii) 200' cont the					
11 m.p. wide m.b. py - (6)					
@ 735 = 18/100' —					8087 = 20
(14) P.P. piling derrick &					
intermediate pylon derrick —					
1.92 m wide m.b. py - (6)					
@ 13084 = 08/100' —					25121 = 20
(15) P.P. piling derrick - reflection					
causing pylon derrick —					
(i) 600' on equilateral triangle					
1200' wide m.b. py - (6)					
@ 3772 = 05/100' —					45265 = 20

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(ii) 600m circular —					
600m. @ 3809 = 20/ek —					22855 =
(iii) 600 x 40 rectangles —					
600 @ 3680 = 92/ek —					22086 =
(16) P.R.C. m/s abutment					
Pillar —					
3200m. rick m/s (7)					
@ 631 = 36/ek —					20216 =
(17) Photokan of 78m m					
road side —					
180m. rick m/s (7)					
@ 1039 = 45/ek —					18710 =
(18) Red m/s :- P.R. &					
being at Khrooo Pkate					
Point —					
20m ² rick m/s (7)					
@ 762 = 51/m ² —					396505 =
(19) P.R. m/s m/s m/s					
Land —					
200m. rick m/s (7)					
@ 10398 = 39/ek —					20787 =
(20) P.R. m/s in m/s (1:3)					
do —					
5755 = 91/m ² —					22103 =

Continuation

Allocation Amount ₹ - 99,85,260/-

Bill value :- 99,78,605/-

Allocation L No - 04 WE/DL-10-01-2023

14

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>gsto n A/c bill:-</u>					
Progressive value:- 99,78,605=00					
Previous payment:- Nil					
Memo of payment:-					
G. Tax@1%:- 99,786=00					
S-GST@1%:- 99,786=00					
C-GST@1%:- 99,786=00					
L. cess@1%:- 99,786=00					
Planting of trees- 130,971=00					
Royalty - 18,50,000=00					
SF - 30,210=00					
SD@5%:- 4,98,930=00					
<u>Total deduction- 13,25,488=00</u>					

Gy. CFMS e, payment ₹ - 86,53,117 = 00

Grand total ₹ - 99,78,605 = 00

Passed for Rs. 99,78,605 = 00 (Ninety nine lacs seventy eight thousand six hundred five) only.

Executive Engineer

T.W.D. (W) Division Changanassery

Failed
11/01/23

11/01/2023

Paid Through CFMS mode

Sanction No - 2201476585 dt 11-01-2023

HDA - 8448 - 00 - 120 - 0020 - 00 - 02

Continuation

TOKEN NO - PNB202301058430 dt 12-01-2023

Ref NO - 2023011051544 dt 12-01-2023