

BIRHR CHAUK TO KDYLI (MMHSY)
Schedule XLV-Form No. 134 (5.6)
-(I)

श्रीमती प. कामी विभाग कामी प्रमंडल पुपरी DIVISION

श्रीमती प. कामी विभाग कामी अवर प्रमंडल जातपुर SUB-DIVISION

MEASUREMENT BOOK No 2558

संवेदक (नागेन्द्र राय) (श्रीमती प. कामी)

Particulars	Details of actual measurement				Conten. of are.
	No.	L.	B.	D.	
M/W:- Contn. of P. 1 & 2 CD					
works with maintenance					
for Biror abut to					
Kogali under N.H.S.Y.					
M/Agency:- Nagendhar Rai,					
Vigneshwar, Dumra					
Sikamchi					
Agreement no -	10	SBD	of	2021-22	
Date of Start:-	27-05-21				
Date of Completion -	26-05-22				
Actual date of Completion -	25-05-22				
Reference vide N.H. No. 2237 taken					
measurement P-1 to P-25					
Work Done					
Further Measurement					
Nil					
15-12-22					
27/12/22					
AE					
AE					
REABSTRACT OF COST					
(2/1,2) P/W & Fixing of working					
benchmark etc.					
(a) working benchmark					
PH (Prev) vide TMB P-7					
PH = 2.84 km					
@ ₹ 4015 = 4/km					₹ 11403200
(b) Reference Pillar:-					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
PH vide TMB P-7					
PH = 2.84 km					
@ ₹ 1815 = 30/km				₹	5242=00
(3/3) clearing & grubbing road					
Land etc.					
PH (Prev) vide TMB P-8					
PH = 1.136 H ₁					
@ ₹ 52370 = 33/H ₁				₹	60174=00
(3/4) Dismantling of existing					
Structure etc.					
PH vide TMB P-8					
PH = 51.52 m ²					
@ ₹ 235 = 38/m ²				₹	12269=00
(4/5) Dismantling of existing					
Structure etc.					
PH vide TMB P-8					
PH = 1.8 m ²					
@ ₹ 457.81/m ²				₹	806=00
(5/6) Removing of all types					
of hune pipe types etc.					
PH vide TMB P-8					
PH = 15 m					
@ ₹ 182 = 34/m				₹	2744=00
(6/7) Excavation for road					
way in soil using manual					
means etc.					

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L	B	
Ph (P-2) vide TTB P-8				
Ph = 235.2 m ³				
@ £ 75 = 57/m ³				£ 2230800
(2/8.7) Cost of sub-grade				
with material obtained				
from borrow pit etc.				
(a) Load 1000 m				
Ph vide TTB P-3				
Ph = 280.2 m ³				
@ £ 130 = 57/m ³				£ 5337800
(b) Load 10-m				
Ph vide TTB P-3				
Ph = 737.8 m ³				
@ £ 152 = 15/m ³				£ 12138500
(8/10) Cost of Subgrade &				
shoulder etc.				
Ph vide TTB P-3				
Ph = 1618.55 m ³				
@ £ 131 = 76/m ³				£ 31037300
(9/11+16) Cost of hsb by				
providing full grade				
material etc.				
Ph vide TTB P-3				
Ph = 1512.17 m ³				
@ £ 2749 = 61/m ³				£ 4157870

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10/12+17) P/o, laying, spreading					
2 Graveling of WBM-3					
etc					
Qty vide TMB P - 10					
Qty = 810.37 m ³					
@ ₹ 3345 = ₹ 5/m ³				₹	2713140
(11/13) Prime Coat :- P/o 2					
applying primer coat etc					
Qty vide TMB P - 10					
Qty = 10429.69 m ²					
@ ₹ 43 = 0.43/m ²				₹	4481022
(12/14) Tack Coat :- P/o 2					
applying tack coat with					
bitumen emulsion etc					
Qty vide TMB P - 10					
Qty = 10429.69 m ²					
@ ₹ 14 = 74/m ²				₹	1537332
(13/15) MGS :- P/o 2 laying					
rolling of close graded					
Premix Surfacing etc.					
Qty vide TMB P - 10					
Qty = 10429.69 m ²					
@ ₹ 213 = 46/m ²				₹	2226321
(14/18) Constr. of Un-reinforced					
Plain Cement Pavement etc.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Φ _H wide TMB P-11					
Φ _H = 61.2 m ³					
@ ₹ 7236 = 44/m				2	452662=
(15/19, 20) Km Stone:- Reinforced					
Cement Concrete M-15 grade					
1 Km Local etc.					
(i) Km Stone:-					
Φ _H wide TMB P-11					
Φ _H = 4 No.					
@ ₹ 2237 = 87/No.				2	3131200
(ii) 200m Stone:-					
Φ _H wide TMB P-11					
Φ _H = 11 No.					
@ ₹ 584 = 76/No				2	654220
(16/21) Boundary Pillar:-					
Reinforced Cement Concrete					
M-15 grade boundary pillar					
etc.					
Φ _H wide TMB P-11					
Φ _H = 140 No.					
@ ₹ 522 = 95/No.				2	7321020
(17/22, 23, 24) Traffic Sign :- P/V					
2 Fixing of retro -					
reflective Cautionary Marking					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2 Horticulture					
(i) 600 mm circular					
PH vide TMB P-12					
PH = 6 No					
@ ₹ 4764 = 51/No.					₹ 28587=
(ii) 300 mm equilateral triangle etc					
PH vide TMB P-12					
PH = 4 No.					
@ ₹ 5247 = 72/No.					₹ 26991=
(iii) 600 mm x 450 mm rectangular					
PH vide TMB P-12					
PH = 2 No.					
@ ₹ 4633 = 17/No.					₹ 3278=
(18/25,26) P/O, Laying of hot applied thermoplastic					
PH vide TMB P-12					
PH = 557.2 m ²					
@ ₹ 721 = 95/m ²					₹ 402270=
(19/27) Planting of tree by the road side etc					
PH vide TMB P-12					
PH = 263 No.					
@ ₹ 842 = 62/No.					₹ 226664=

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(20/28) P/v 2 laying of a					
reinforced cement concrete					
pipe duct etc.					
PM vide TMB P-13					
		PM = 22.5 m			
@ ₹ 883 = 75/m				₹ 19885 = 00	
(21/29) P/v 2 erecting					
direction & place					
identification etc.					
PM vide TMB P-13					
		PM = 1 No.			
@ ₹ 3042 = 66/No.				₹ 3043 = 00	
(22/30) P/v 2 fixing of					
typical masonry masonry					
sign board etc.					
PM vide TMB P-13					
		PM = 4 No.			
@ ₹ 3576 = 8/No.				₹ 38307 = 00	
(23/31) Earth work in excavation					
etc.					
PM vide TMB P-13					
		PM = 273.00 m ³			
@ ₹		PM = 31.32 m ³			
@ ₹ 273 = 00/m ³				₹ 8741 = 00	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(24/32) P/O PCC 15-15 Concrete					
For Plain Concrete					
Q _H vide TMB P-14					
Q _H = 4.56 m ²					
@ ₹ 6040 = 81/m ²					₹ 27546=00
(25/33) P/O Concrete for					
Plain Concrete in open					
Foundation etc					
Q _H vide TMB P-14					
Q _H = 27.78 m ²					
@ ₹ 6613 = 66/m ²					₹
(26/34) P/O 2 layering RCC					
Pipe HP-3 for culvert					
etc					
Q _H vide TMB P-14					
Q _H = 10 m					
@ ₹ 2615 = 43/m					₹ 26154=00
(27/35) Painting two coat on					
New Concrete Surface etc.					
Q _H vide TMB P-14					
Q _H = 49.28 m ²					
@ ₹ 90=52/m ²					₹ 4438m ²
@ ₹ 90=52/m ²					
@ ₹ 90=52/m ²					₹ 4460=00

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(28/41) Brick Masonry work					
in cement mortar etc					
Qm vide TRB P-14					
Qm = 0.36 m³					
Qm = 10.37 m ³					
@ 5650 = 65/m ³					58537 =
(29/43) Plastering with					
Cement mortar etc					
Qm vide TRB P-15					
Qm = 94.11 m ²					
@ 182 = 76/m ²					17199 =
					Sub total = 1131745020
Add 1% L/less					= 119174 =
Add 12% LST					= 143009520
Add S/fac					= 17877220
					Total = 136455002
					Total = 136455002
(i) Less 6% below as per agreement					= 818730 =
(ii) Less previous payment vide TRB P-15, 17					= 10195029 =
					Net = 26317412
Handwritten signature 15/12/22 SE					
Handwritten signature 21/12/22 A.E					
chp 21/12/22					