1st on A/c 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 measurement relating to each work)

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
Name of WORK :- Construction of					
Road FROM T02 VAIDYASHRAM					
TO TUMAUL Tola under MMGSY					
(NDB·BRICKS) in Tardih Block.					
Name of Agency – Amarnath Jha					
Date of Agreement – 07.09.2021					
Agreement No – 21SBD/2021-22.					
Agreement Amount Rs–					
Date of Completion as Per					
Agreement – 06.09.2022					
"Measurement date – Item wise" –					
Item No-01 clearing and grubbing					
Road land by manual means					
including uprooting wild vegetation					
grass, brushes, shrubs, sapling Removal					
and lead of within do do					
all complete job as per etc					
Width 2100M – Throughout					
30M x 3.0M (Av) =					90M²
30M x 3.10M (Av)					93M²
30M x 3.20M (Av)					96M²
30M x 3.0M (Av)					90M²
20NOS x 30M x 3.50M (Av)					2100M²

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
40NOS X 30M X			3.50M	(AV) =	4200M²
6NOS X 30M X			3.60M	(AV) =	648M²
CH- of 4 30M Link- Road -I					
30M X 15NOS X (3.50 + 3.40)/2				=	1552.50M²
CH- of 1400M - Link (2) -					
10NOS X 30M X			3.50M	(AV) =	1050M²
					9919.50M²
					= 0.991 hectare

Item NO-02 providing setting out pillar Bench mark pillar Ⓐ one Nos per KM as per drawing and direction of E/L

4 NOS

Item NO-03 providing and fixing Setting out pillar Reference mark pillar Ⓐ 4 NOS per KM .do

do . . all complete job as per E/L

15 NOS

~~Item NO-04~~

Progress 10/12/20 J.E

Bharti 10/12/21 AE

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
Item No. 04 Construction of embankment with material obtained from borrowpits with a lift upto 1.50m transporting to the site spreading, grading to required slope and compacting to meet requirement. do. do. do. all complete job as per EIL CH-of 0 to 2100M					
30M x 2.328M² (AV) =					69.84M³
30M x 2.37M² (AV)					71.10M³
30M x 2.40M² (AV) =					72M³
30M x 2.48M² (AV)					74.40M³
30M x 2.12M² (AV)					63.60M³
30M x 2.50M² (AV)					75.0M³
30M x 2.60M² (AV) =					78M³
30M x 2.67M² (AV) =					80.10M³
30M x 2.74M² (AV)					82.20M³
30M x 2.66M² (AV)					79.80M³
30M x 2.72M² (AV)					81.60M³
30M x 2.71M² (AV)					81.30M³
30M x 2.81M² (AV)					84.30M³
30M x 2.81M² (AV) =					84.30M³
30M x 2.86M² (AV)					85.80M³
30M x 2.25M² (AV) =					67.50M³
				Qty =	1230.84M³

Continuation

Sch. XLV-Form No. 134

B/F 1230.84m³

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	30M	X 2.83 M² (AV) =			84.90m³
	30M	X 2.86 M² (AV) =			85.80m³
	30M	X 2.90 M² (AV) =			87.0m³
	30M	X 2.97 M² (AV)			89.10m³
	30M	X 3.05 M² (AV) =			91.50m³
	30M	X 3.10 M² (AV) =			93M³
	30M	X 3.20 M² (AV) =			96M³
	30M	X 3.17 M² (AV) =			95.10M³
	30M	X 3.20 M² (AV) =			96.0M³
	30M	X 3.20 M² (AV)			96.0M³
	30M	X 3.23 M² (AV) =			96.90M³
	30M	X 3.27 M² (AV) =			98.10M³
	30M	X 3.20 M² (AV) =			96M³
	30M	X 3.13 M² (AV)			93.90m³
	30M	X 3.21 M² (AV)			96.30m³
	30M	X 3.23 M² (AV)			96.90M³
	30M	X 3.26 M² (AV)			97.80M³
	30M	X 3.30 M² (AV)			99M³
	30M	X 3.69 M² (AV) =			110.70m³
	30M	X 4.33 M² (AV)			129.99M³
	30M	X 5.42 M² (AV)			162.60M³
	30M	X 5.05 M² (AV)			151.50M³
	30M	X 4.56 M² (AV)			136.80M³
	30M	X 4.55 M² (AV)			136.50M³
	30M	X 4.61 M² (AV)			138.30M³
	30M	X 4.65 M² (AV) =			139.50M³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	30M	x 4.78	M^2 (AV) =		143.40m^3
	30m	x 4.98	m^2 (AV) =		149.40m^3
	30M	x 5.18	M^2 (AV) =		155.40m^3
	30M	x 5.29	M^2 (AV) =		158.70m^3
	30M	x 5.40	M^2 (AV) =		162m^3
	30M	x 5.51	M^2 (AV)		165.30m^3
	30M	x4.43	M^2 (AV) =		132.90m^3
	30M	x3.50	M^2 (AV) =		105m^3
	30M	x 3.60	M^2 (AV) =		108m^3
	30M	x 3.69	M^2 (AV) =		110.70m^3
	30M	x 3.801	M^2 (AV)		114.03m^3
	30M	x 3.89	M^2 (AV)		116.70m^3
	30M	x 4.25	M^2 (AV) =		127.50m^3
	30M	x 4.59	M^2 (AV) =		137.70m^3
	30M	x 4.69	M^2 (AV) =		140.70m^3
	30M	x 4.80	M^2 (AV) =		144m^3
	30M	x 4.88	M^2 (AV) =		146.40m^3
	30M	x 5.02	M^2 (AV) =		150.60m^3
	30M	x 5.19	M^2 (AV) =		155.70m^3
	30M	x 5.19	M^2 (AV) =		155.70m^3
	30M	x 3.89	M^2 (AV)		116.70m^3
	30M	x 3.602	M^2 (AV		108.06m^3
	30M	x 4.78	M^2 (AV)		143.40m^3
	30M	x 4.65	M^2 (AV)		139.50m^3
	30M	x 4.55	M^2 (AV) =		136.50m^3
	30M	x 4.72	M^2 (AV) =		141.60m^3

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	30M x 3.26 m² (AV)				97.80m³
	30M x 3.13m² (AV) =				93.90m³
CH of 480M to Link-1 Road-(L) = (450M)					
	30M x 5.34 M² (AV)				160.20m³
	30M x 5.30 m² (AV)				159.0m³
	30M x 5.40m² (AV)				162m³
	30M x 5.40m² (AV)				162m³
	30M x 5.50 m² (AV)				165m³
	30M x 5.50m² (AV)				165m³
	30M x 5.58 m² (AV)				167.40m³
	30M x 5.58m² (AV)				167.40m³
	30M x 5.68m² (AV) =				170.40m³
	30M x 5.68m² (AV) =				170.40m³
	30M x 5.23 m² (AV) =				156.90m³
	30M x 5.22 m² (AV) =				156.60m³
	30M x 5.70 m² (AV)				171.0m³
	30M x 5.65 m² (AV)				169.50m³
	30M x 5.10 m² (AV) =				153.0m³
CH-1800 of Link-2 Road - L = 1.20Km)					
	30M x 2.74 m² (AV)				82.20m³
	30M x 2.78 m² (AV)				83.40m³
	30M x 2.86 m² (AV)				85.80m³
	30M x 2.71 m² (AV)				81.30m³
	30M x 2.718 m² (AV)				81.54m³
	30M x 2.66 m² (AV)				79.80m³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	30M x 2.56 m² (Av)				76.80m³
	30M x 2.61 m² (Av)				78.30m³
	30M x 2.74m² (Av)				82.20m³
	30M x 2.56 m² (Av)				= 76.80m³
				044 =	11047.26m³
Taken E/W 044 =			11047.26 x 65%.		
	= 7180.71m³				
④ load upto 1000M =			7180.71 x 30%.		
	= 2154.21m³				
⑤ load upto 1000M -			7180.71 x 70%.		
	= 5026.49m³				

Prabhat 15/12/2021 JE

Bharti 15/12/21 AE

Item No-05 Excavation for Road work in soil hydraulic excavator of 0.90cum bucket capacity including cutting and loading in tipper .do do all complete Job as per P/E

CH 0 to 2100 m in main Road(W)

CH 0 to 1500 - Widening Road

2 x 30M x 0.725m x 0.10 M		4.35m³
2 x 30m x 0.725m x 0.10m		4.35m³
2 x 30m x 0.725 x 0.10m		4.35m³

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
2 X 20 NOS X		30M X	0.725 X	0.10M	= 87M³
2 X 12 NOS X		30M X	0.725M X	0.10M	= 52.20M³
2 X 8 NOS X		30M X	0.725M X	0.10M	= 34.80M³
2 X 6 NOS X		30M X	0.725 X	0.10M	= 26.10M³
2 X		30M X	0.725M X	0.10M(AV)	= 4.32M³
					217.47M³

Prashant 25/12/2021 JE

Bharti 25/12/21 AE

ITEM NO-06 Providing and laying of Granular Sub base by Providing well graded materials, Spreading in uniform layers with Tractor mounted grader arrangement on prepared surface mixing by place method. do do all complete Job as per EIC

Chg. 0 to 1500 M in widening portion

G.S.B materials. —:

2 X 30M X 0.725M X 0.10M	4.35M³
2 X 30M X 0.725M X 0.10M(AV	4.35M³
2 X 30M X 0.725 X 0.10 M :	4.35M³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
2 NOS × 2	0 NOS ×	30M × 0	725 × 0	10M = 87 M³	
2 NOS × 12	NOS ×	30M ×	0.725 M × 0.10M = 52.20 M³		
2 NOS ×	8 NOS ×	30M ×	0.725 M × 0.10M = 34.80 M³		
2 NOS ×	6 NOS ×	30 M ×	0.725 M × 0.10M = 26.10 M³		
2 NOS × 30 M × 0.725 × 0.10M = 4.35 M³					
"Existing Brick soling Road in dammage portion C/S B"					
Patch patch area. —					
5 NOS × 1.20 M × 2.10M × 0.10M =					1.26 M³
3 NOS × 0.90 × 1.10 M × 0.10M =					0.29 M³
4 NOS × 1.45M × 1.65 M × 0.10M =					0.95 M³
9 NOS × 1.35M × 1.75M × 0.10M					2.12 M³
11 NOS × 1.25M × 1.35M × 0.10M (Avg = 1.85 M³					
15 NOS × 0.90M × 0.65 M × 0.10M = 0.87 M³					
6 NOS × 2.10 M × 1.52 M × 0.10M = 1.89 M³					
3 NOS × 1.65M × 2.10M × 0.10M = 1.03 M³					
7 NOS × 2.40M × 1.95 M × 0.10M = 3.27 M³					
13 NOS × 1.85M × 2.60M × 0.10M = 6.25 M³					
4 NOS × 0.90 M × 0.50 M × 0.10M = 0.18 M³					
Full width surface C/S & Levels of Chainage 0 to 1500 M					
30M × $\left(\frac{4.05+4.10}{2}\right)$ × 0.10M					12.22 M³
30M × $\left(\frac{4.10+4}{2}\right)$ × 0.10 M					12.15 M³
30M × $\left(\frac{4+4.05}{2}\right)$ × 0.10M					12.07 M³
30M × $\left(\frac{4.05+4.10}{2}\right)$ × 0.10					12.22 M³

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
30M x ((4.10 + 4) / 2) x 0.10M =					12.15 m³
30M x ((4 + 4.05) / 2) x 0.10					12.07 m³
30M x ((4.05 + 4.10) / 2) x 0.10M					12.22 m³
30M x ((4.10 + 4.0) / 2) x 0.10M					12.15 m³
30M x ((4.0 + 4.10) / 2) x 0.10M					12.15 m³
30M x ((4.10 + 4.05) / 2) x 0.10M =					12.22 m³
30M x ((4.05 + 4) / 2) x 0.10M =					12.07 m³
30M x ((4 + 4.15) / 2) x 0.10M =					12.22 m³
30M x ((4.15 + 4) / 2) x 0.10M =					12.22 m³
30M x ((4 + 4.10) / 2) x 0.10M (A) =					12.15 m³
30M x ((4.10 + 4.05) / 2) x 0.10M =					12.22 m³
30M x ((4.05 + 4.10) / 2) x 0.10M =					12.22 m³
30M x ((4.10 + 4.0) / 2) x 0.10M =					12.15 m³
30M x ((4.0 + 4.05) / 2) x 0.10M =					12.07 m³
30M x ((4.05 + 4.10) / 2) x 0.10M =					12.22 m³
30M x ((4.10 + 4) / 2) x 0.10M =					12.15 m³
30M x ((4 + 4.10) / 2) x 0.10M =					12.15 m³
30M x ((4.10 + 4) / 2) x 0.10M =					12.15 m³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	30 M x	$\left(\frac{4+4.05}{2}\right)$		x 0.10 M	= 12.07 m^3
	30 M x	$\left(\frac{4.05+4}{2}\right)$		x 0.10 m	= 12.07 m^3
	30 M x	$\left(\frac{4+4.10}{2}\right)$		x 0.10 m	= 12.15 m^3
	30 M x	$\left(\frac{4.10+4}{2}\right)$		x 0.10 m	= 12.15 m^3
	30 M x	$\left(\frac{4+4.05}{2}\right)$		x 0.10 m	12.07 m^3
	30 M x	$\left(\frac{4.05+4}{2}\right)$		x 0.10 m	12.07 m^3
	30 M x	$\left(\frac{4+4.10}{2}\right)$		x 0.10 m	12.15 m^3
	30 M x	$\left(\frac{4.10+4}{2}\right)$		x 0.10	12.15 m^3
	30 M x	$\left(\frac{4+4.10}{2}\right)$		x 0.10 m	12.15 m^3
	30 M x	$\left(\frac{4.10+4.05}{2}\right)$		x 0.10 m	= 12.22 m^3
	30 m x	$\left(\frac{4.05+4.0}{2}\right)$		x 0.10 m	= 12.07 m^3
	30 m x	$\left(\frac{4+4.10}{2}\right)$		x 0.10 m	= 12.15 m^3
	30 m x	$\left(\frac{4.10+4.20}{2}\right)$		x 0.10	= 12.45 m^3
	30 m x	$\left(\frac{4.20+4}{2}\right)$		x 0.10	= 12.30 m^3
	30 m x	$\left(\frac{4+4.15}{2}\right)$		x 0.10	= 12.22 m^3
	30 m x	$\left(\frac{4.15+4.0}{2}\right)$		x 0.10 m	= 12.22 m^3
	30 m x	$\left(\frac{4+4.05}{2}\right)$		x 0.10 m	= 12.07 m^3
	30 m x	$\left(\frac{4.05+4.10}{2}\right)$		x 0.10 m	= 12.22 m^3
	30 m x	$\left(\frac{4.10+4}{2}\right)$		x 0.10 m	= 12.15 m^3

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
		$30m \times \left(\frac{4+4.10}{2}\right)$	$\times$	$0.10m$	$= 12.15m^3$
		$30m \times \left(\frac{4.10+4.05}{2}\right)$	$\times$	$0.10m$	$12.22m^3$
		$30m \times \left(\frac{4.05+4.0}{2}\right)$	$\times$	$0.10m$	$= 12.07m^3$
		$30m \times \left(\frac{4+4.10}{2}\right)$	$\times$	$0.10m$	$= 12.15m^3$
		$30m \times \left(\frac{4.10+4.15}{2}\right)$	$\times$	0.10	$= 12.37m^3$
		$30m \times \left(\frac{4.15+4.05}{2}\right)$	$\times$	$0.10m$	$= 12.30m^3$
		$30m \times \left(\frac{4.05+4.10}{2}\right)$	$\times$	$0.10m$	$= 12.22m^3$
		$30m \times \left(\frac{4.10+4}{2}\right)$	$\times$	$0.10m$	$12.15m^3$
		$30m \times \left(\frac{4+4.10}{2}\right)$	$\times$	$0.10m$	$12.15m^3$
		$30m \times \left(\frac{4.10+4}{2}\right)$	$\times$	$0.10m$	$845.95m^3$
		$30m \times \left(\frac{4+4.05}{2}\right)$	$\times$	$0.10m$	

Project 10/01/22 JE

Phadke 14/01/22 AE

Continuation

"ABSTRACT of cost"

Name of WORK - Construction of Road from "To2 VAIDYASHRAM to TUMAUL TOLA" under MMGSY (NDB-BRICKS) in Tardih Block

Name of Agency - Amarnath Jha

Date of Agreement - 07.09.2021

Agreement NO - 2/SBD/2021-22

Agreement Amount Rs -

Date of completion as per Agreement - 06.09.2022

Date of Measurement/ENTRY - 12.01.2022

WORK condition - 'WORK IS Running'

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
Item No-01 Cleaning and Grubbing Road land by manual means including uprooting wild vegetation Grass, Brushes Shrubs, sapling and tree . do . do all complete job as per E/L					
B/F page No- ②					
	0.99 Hectare ④		52970.33/Hect		52,494=00
Item No-02 providing setting out pillar Fixing of Bench mark pillar ④ one No per Km . do do all complete job as per E/L					
B/F page No- ②					
	4 Nos ④		4149.46/Nos		16,598=00
Item No-03 providing and fixing setting out pillar reference mark pillar ④ 4 Nos per Km. do . do all complete job as Per E/L					
B/F page No- ③					
	15 Nos ④		1920.97/Nos		28,815=00
Item No-04 Construction of Road embankment with material obtained from borrow pits with a lift upto 1.50 M.					

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
do do all complete job					
as per E/L					
B/F page No- (7)					
(a) lead upto 1000M -					
	2154.21 m^3	@	190.07/m^3		= 4,09,451=00
(b) lead upto 100M -					
	5026.49 m^3	@	154.28/m^3		7,75,487=00
Item No-05 excavation for					
Road work in soil with					
hydraulic excavator of 0.9cum					
bucket capacity including					
cutting and loading in tipper					
do - do all complete job					
as per E/L					
B/F page No-(8)					
	217.47 m^3	@	75.57/m^3		16,434=00
Item No-06 providing and laying					
of granular sub base by					
providing well graded materials					
spreading in uniform layer					
with Tractor Mounted Grader					
arrangement on prepared surface					
by mixing plant method. do					
do all complete job as					
per E/L					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
B/F page NO-	(12)				
	845.95 m³ @ 3249.62/m³				27,49,016=00
ITEM NO-07 providing and fixing of TYPICAL MMGSY informatory sign Board with logo as per MORD Specification and drawing. do-do all complete job as per E/C					
B/F page NO-					
① Fixing of logo MMGSY project					
	1 NOS @ 9821.85/NO				9822=00
② Fixing citizen Board - 1 NOS					
	③ 9821.85/NOS				9822=00
				Rs	40,67,939=00
Add G.S.T 12 %.					4,88,153=00
Add L.C 1 %.					40,679=39
					45,96,771=39
As per Agreement 10.96 % below					5,03806=61
				Rs	40,92,965=00

Material statement

① Stone metal - 507.37 m³
② Stone chips - 203.02 m³
③ Screening material - 304.52 m³
④ Earth -
(217.47 + 7180.71) m³
= 7398.18 m³

Prepared 12/01/2022 J.E

Checked 12/01/22 AE

12/01/22