

Inspection Report for Flood Damage Work

Date:

1. Name of PIUs – Executive Engineer, R.W.D., Works, Division, Samaspur

2. Name of Block – TAJPUR

3. Name of Road/Bridge – N.H 28 to Shankar Cinema

A. for Road

1. Damage Location/Chainage :

2. Damage Length : 113 M

3. Nature of Damage :

4. Details of Restoration Works :

i. Material being used in Restoration works : BRICK BAT ETC

ii. Equipments/Tools being used in Restoration Works : TRACTOR, JCB, ROLLER, etc

iii. Procedure taken up in Restoration works :

iv. Restored Length : 113 M

B. for Bridge

1. Damage Location/Chainage :

2. Damage Length :

3. Nature of Damage :

4. Details of Restoration Works :

N/A

i. Material being used in Restoration works :

ii. Equipments/Tools being used in Restoration Works :

iii. Procedure taken up in Restoration works :

iv. Restored Length :

Sawan
15/04/2022
J.E.

RAJ
20/4/22
A.E.

NY
20.4.22
Executive Engineer,
R.W.D. Works Division,
Samaspur

Work done found satisfactory

[Signature]
Signature

(Name of Inspector)

E. B. Bani A
RWD WORKS DIVISION

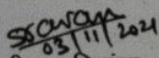
कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमंडल, समस्तीपुर

प्रतिवेदन

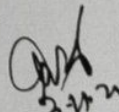
योजना का नाम : एन0एच0-28 से शंकर सीनेमा पथ।
लंबाई : 0.500 कि0मी0।
प्राक्कलित राशि : 1.72..... लाख।
प्रखंड : ताजपुर।

प्रस्तुत प्राक्कलन ताजपुर प्रखंड अन्तर्गत एन0एच0-28 से शंकर सीनेमा पथ के तत्कालीन मरम्मत कार्य के लिए बनाया गया है। विगत दिनों अत्यधिक बरसात होने के कारण उक्त पथ में गड्ढे हो जाने के कारण यातायात बाधित हो रहा था। आवागमन सुचारु रूप से करने के लिए प्राक्कलन में ब्रीक्स बैट्स का प्रावधान इस प्राक्कलन में किया गया है।

प्राक्कलन वर्तमान अनुसूचित दर पर बनाया गया है जिसकी तकनीकी अनुमोदन एवं प्रशासनिक स्वीकृति अपेक्षित है।


कनीय अभियंता
ग्रामीण कार्य विभाग
कार्य प्रशाखा, ताजपुर


3/11/24
सहायक अभियंता
ग्रामीण कार्य विभाग
कार्य अवर प्रमंडल, ताजपुर


कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, समस्तीपुर

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमंडल, बलिया

पत्रांक 01, ~~कै.पू.~~ ~~समस्तीपुर~~ दिनांक 15/12/21

प्रेषक:- कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, बलिया।

सेवा में,
कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, समस्तीपुर।

विषय:- FDR योजना के जाँच के संबंध में।

प्रसंग:- आपका पत्रांक 2292 दिनांक 23/11/21
महाशय,

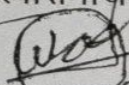
उपर्युक्त विषयक प्रासंगिक पत्र के संबंध में कहना है कि निम्नलिखित योजनाओं की जाँचोपरान्त प्राक्कलन सहित लौटायी जाती है।

क्र०	योजना का नाम	प्रखंड	पथा की लंबाई (कि०मी० में)	प्राक्कलित राशि (लाख में)	अभ्युक्ति
1	पूसा बाजार में राज स्टुडियो के निकट से हथी चौक पप्पु चौधरी के दुकान तक	पूसा	0.500	2.260	
2	गढ़िया चौक से धोबगामा सीमा	पूसा	3.520	14.810	
3	पूसा बाजार बोस कम्पनी चौक से दुबहा भाया भुसकौल चौक	पूसा	5.900	4.050	
4	हरपुर पीच रोड से जगदीशपुर भाया नावाचक नारायणपुर	पूसा	4.570	9.840	
5	दिधरा पंचायत विशनपुर मोड़ संजय पासवान के घर से कृषि वि० केन्द्र बिरोली	पूसा	3.000	10.120	
6	वैनी टेलीफोन एक्सचेंज से पी०डब्लू०डी० रोड आयरन फैक्ट्री होते हुए चन्दौली	पूसा	6.570	9.650	
7	पी०डब्लू०डी० मोतीपुर चौक से दाउदपुर पैक्स भाया भैरोखरा इमली चौक	समस्तीपुर	3.000	3.923	
8	लकड़ी चौक से रसलपुर भाया केवस मंदिर	समस्तीपुर	3.000	1.006	
9	टी०१ से जितवारपुर	समस्तीपुर	1.000	2.240	
10	रामकृष्णपुर आर०ई०ओ० से किशनपुर आर०ई०ओ० तक	समस्तीपुर	1.600	2.820	
11	आधारपुर से विक्रमपुर बान्दे	समस्तीपुर	5.680	1.120	
12	धुरलख मिडिल स्कूल से एन०एच० मोहनपुर	समस्तीपुर	1.200	7.040	
13	हरपुर एलोथ से साह जी टोला	समस्तीपुर	1.050	0.669	
14	एल०४८ से एस०एच० धुरलख	समस्तीपुर	1.560	1.319	
15	एल०६३ एस०एच० से नीरपुर	समस्तीपुर	2.897	0.250	
16	एस०एच० टी०४ से चकअबुलगनी	समस्तीपुर	1.200	1.390	

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग कार्य प्रमंडल बलिया

17	कुशैया पारसनाथ ठाकुर के घर से मोईन पोखर गोलक सदा के घर होते हुए विषहर स्थान	वारिसनगर	1.060	5.660	
18	एल051 चकमिल्की से हजपुरवा	वारिसनगर	3.200	3.050	
19	नकटा वारिसनगर से बल्लीपुर	वारिसनगर	7.500	7.140	
20	बसंतपुर रमणी में नक्टोल घाट से कमला बाहा एल027	वारिसनगर	2.500	11.910	
21	इलमासनगर से किशनपुर रेलवे स्टेशन	वारिसनगर	5.000	1.890	
22	भुट्टा राउत चौक बलाही से मोहिउद्दीनपुर भाया तारी टोला	वारिसनगर	3.660	5.080	
23	टी02 परोडिया से मोहिउद्दीनपुर	वारिसनगर	6.100	1.350	
24	प्यारेलाल महतो के घर से शंकर चौक	वारिसनगर	2.430	7.410	
25	लभट्टा चौक से महादलित टोला	वारिसनगर	0.970	1.410	
26	एस0एच0 से नरंगा	कल्याणपुर	2.636	2.579	
27	कुशियारी चौक से परना डरोरी पथ	कल्याणपुर	4.100	6.449	
28	कल्याणपुर चौक से मधुबन किशनपुर	कल्याणपुर	4.100	3.607	
29	लदौरा से चकमहेशी गंगौरा	कल्याणपुर	17.060	7.604	
30	खानपुर पी0सी0सी0 रोड से सिमरी चन्द्रसेन पथ	खानपुर	3.300	3.066	
31	बरगाँव चौक से शोभन घाट	खानपुर	2.600	5.339	
32	खैरी से खैराज पथ	खानपुर	5.450	14.094	
33	खानपुर से मननपुर तक भाया शादीपुर	खानपुर	7.100	7.976	
34	बच चौक से बच घाट पार्ट-1	ताजपुर	0.200	0.890	
35	टी01 सरकारगंज से नून नदी पुल	ताजपुर	0.625	1.467	
36	टी01 से मथुरापुर पार्ट-1	ताजपुर	1.100	1.978	
37	गंज पुल से बाघी	ताजपुर	3.334	2.260	
38	कन्सट्रक्सन रोड जोगिया मठ प्राथमिक विद्यालय पी.डब्लू.डी. पथ के निकट से एन0एच0-28 तक जाने वाली पथ	ताजपुर	1.200	4.67 7.500	
39	एन0एच0-28 से मोतीपुर	ताजपुर	0.600	1.010	
40	एन0एच0-28 पेट्रोल पंप से शंकर सीनेमा	ताजपुर	0.500	1.560	
41	एस0एच0 49 खरहा चौक से मीना रानी	ताजपुर	0.900	0.860	
42	एन0एच0-28 गाँधी चौक से नीम चौक	ताजपुर	0.500	1.470	
43	एन0एच0-28 से शंकर सीनेमा	ताजपुर	0.200	1.720	

अनु0-यथोक्त।

विश्वासभाजन

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, समस्तीपुर बलिया

GENERAL ABSTRACT OF COST

Block - Tajpur

Distt - Samastipur

Construction length of road : 0.200 km

Name of road : - N.H 28 to Shankar Cinema

Sr. No	Item of work	Amount
A	Total Construction of cost	153050.00
	Add (GST @ 12% + 100 less @ 1%)	19896.00
	Add seig fee	-
	Total cost of project	= 172946.00

Sanam
31/11/2024
J.E

Shor
31/11/2024
A.E

Om
31/11/24
E.E
R.W.D Samastipur

Final measurement of F.D.R from N.H.28 to Shankar cinema road for year 2021-2022

Sr.No

Item of work

1.

Supplying & filling brick balls & compacting manually by CE hammer including all complete job.

No	Length	width	thickness	Qty
1	15.00	3.80	$\frac{0.150+0.200}{2}$	9.975 M ³
1	11.00	3.80	$\frac{0.150+0.300}{2}$	9.405 M ³
1	30.00	3.75	$\frac{0.150+0.200}{2}$	19.687 M ³
1	6.00	3.75	0.150	3.375 M ³
1	30.00	3.75	0.200	22.50 M ³
1	21.00	3.75	0.200	15.75 M ³
Total				80.692 M ³

@ Rs 1896.72/M³ Rs = 1,53,050.00

Add 12% GST + 1% labor cost Rs = 19896.00

Rs = 1,72,946.00

Say 1,73,000/-

Sd/-
3/11/24
JG

Sd/-
3/11/24
AE

Provisional Estimate for Rs 1,73,000/- say one lakh seventy three thousand and say nine hundred and nine

Sd/-
24/12/24
प्रमुख अधिकारी
राज्य कार्य विभाग
अ.प्र. संघ, एन.पी.ए.
24/12/24

Sd/-
24/12/24
T.A

BEST RATE FOR A.D.K. RESTORATION UNIT
With C.P, with CARRIAGE, AND WITHOUT CARRIAGE FOR RND Circle SAMASTIPUR.

A. CLEARING, GRUBBING — 59,306.02/Hectare
LABOUR — NO RATE with C.P 10%
LABOUR — 150 NO — 304 = 00 — 45600.00
MATE — 6 NO — 321 = 00 — Rs 1926.00
MACHINERY,

TRACTOR MOUNTED
WITH TROLLY — 1.0 HOUR — 612 = 00 — Rs 612.00
OVER HEAD — 12% — Rs 5776.56
CONTRACTOR PROFIT 10% — Rs 53912.46

Total — 59306.02

Say — 59306.02/Hectare.
Including GST, L.S.S., S.L.S. fee.

B. Construction of Embankment
from borrow pits, with width
1.5M, length 1000.0M, Table 300.1
300.2, All complete jobs.
Quantity — 100.0 M³.

LABOUR — 0.04 NO C 321 = 00 — Rs 12.84
MATE — 0.04 NO C 304 = 00 — Rs 309.00
MAXDOOR UNLOADED — 1.00 NO C 304 = 00 — Rs 309.00
MACHINERY
Hydraulic Excavator — 1.67 H C 2702 = 00 — Rs 4512.00
Tipper 5.5 cum with 10 Capacity — 4.5 H C 1183 = 00 — Rs 5323.50
Add 10% for Cost of Carriage — Rs 5322.35

Doser D 50 for spreading 100 cum — Rs 612.00
Water tanker 6000 Capacity — 1.0 Hour C 612 = 00 — Rs 612.00
Three wheel Roller 90 to 100 cum — 2.0 Hour C 907 = 00 — Rs 1814.00
Static roller 80 cum/Hour — 1.25 Hour — C 901 = 00 — Rs 1126.25
Rs 480.00

Material
Water — 12.0 K³ — 40.00
Compensation for Earth — 100.0 M³ C 34 = 82 — Rs 3482.00
Over Head Charge 12% on A+B+C+D — Rs 2380.30
Contractor Profit 10% — Rs 2221.66

Total — 24438.30

Say 24438.30/M³
Including GST, L.S.S., S.L.S. fee.

24 May 24.8.21
वर्तमान बजट
आवक एवं व्यय
आवेदन, प्रस्तुत
24.8.21

C. Water Bound Macadam with
stone screening type B. Grade III

By Mechanical Means
Est Put - 360.5 MB.

LABOUR

Mate	0.68 NO	Rs 218 = 28.
Skilled Labor	2.00 NO	Rs 770 = 20
Unskilled Labor	15.00 NO	Rs 4560 = 20

MACHINERY

Tractor Mounted Grader 14.40 Hrs - Rs 8812 = 30

Three wheel, 80-100 KN.
Stable roller 8 MB/Hrs - Rs 40545 = 61
Water Tanker 615 Capacity - 24.0 - Rs 21768 = 61

Material

Grading 3.53 MB to 22.4 MB
Co. 0.91 MB / 10 M² Compacted
Thickness of 75 MM - Rs 2,19,477 = 66
Stone Screening 86.40 MB - Rs 33,914 = 59

Type B, 11.2 MM for Grading III
Co. 1.8 MB / 10 M² - Rs 576000

Water 144 K9 - Rs 40207 = 29
Over Head Charge 12% material - Rs 37612 = 48
Con tractor Profit 10% - Rs 1149 = 27

Total Rs 4,19,797 = 30

Say - Rs 1149 = 27 / MB. Excluding Carriage 6 MB.
Carriage Cost on per actual load for, less, delivery fee.
Stone material Grading III 1.21 MB and.
Screening material 0.24 MB with 10% loss.

Providing and Laying Curium Cement
NP3 Hume pipe 600 MM dia for large road.

UMR - 7.5 Meter - Rs 12.84
Labor - Mate - 0.024 - Rs 24 = 00

MAXIMUM

Mens 1st class - 0.04 day - Rs 16 = 32.0

Labor unskilled - 0.12 day - Rs 36 = 48

Sand at site - 0.024 MB - Rs 36 = 30

Cement at site - 0.018 Ton - Rs 103 = 19

NP3 A.C.C Hume pipe with
Chlor 7.50 Meter - Rs 18676 = 80

Signature
Date
Place

Providing and Laying Cement
Concrete Pipe NPS as per design
in single row, all work.
Quantity - 7.5 metre, 600 MM dia.

Material

- A. Sand at Site — $0.04 \text{ m}^3 \text{ @ } 175 = 80 / \text{m}^3 = \text{Rs } 4 = 21$
 coarse sand.
 B. Cement — $0.018 \text{ MT @ } 5266 = 20 / \text{MT} = \text{Rs } 94 = 79$
 C. Hume pipe 600 MM dia - 7.5 metre - $\text{Rs } 2310 = 20 / \text{metre} = \text{Rs } 17,325 = 00$

LABOUR

- Mate — $0.04 \text{ NO @ } 321 = 00$ — $\text{Rs } 12 = 80$
 Mason 1st class $0.12 \text{ NO @ } 408 = 00$ — $\text{Rs } 48 = 96$
 Mazdoor unskilled $0.96 \text{ NO @ } 304 = 00$ — $\text{Rs } 291 = 84$
 Total — $\text{Rs } 17,777 = 60$

Add over Head Charge 20% on m + b

— $\text{Rs } 3555 = 52$

Contractor profit 10%

$\text{Rs } 21,993 = 42$
 $\text{Rs } 2133 = 32$

Rate for /M 600 MM dia H.P NPS

$\text{Rs } 3128 = 85 / \text{metre}$ including

Carriage Cost of material, GST, L.C.S.S., Surcharge etc.

E. Providing and Laying NPS 1000.0 MM dia
 Hume Pipe in single row.
 Quantity — 7.5 metre.

Material

- A. Sand at Site — $0.04 \text{ m}^3 \text{ @ } 175 = 80 / \text{m}^3 = \text{Rs } 7 = 03$
 B. Cement at Site — $0.03 \text{ MT @ } 5266 = 20 / \text{MT} = \text{Rs } 157 = 98$
 C. R.C.C NPS H.P 1000 MM
 dia — 7.5 M — $\text{Rs } 5565 = 20 / \text{metre} = \text{Rs } 41737 = 50$

LABOUR

- Mate — $0.09 \text{ day @ } 321 = 00 / \text{day} = \text{Rs } 28 = 00$
 Mason 1st class — $0.25 \text{ day @ } 408 = 00 / \text{day} = \text{Rs } 102 = 00$
 unskilled labor — $2.00 \text{ NO @ } 304 = 00 / \text{day} = \text{Rs } 608 = 00$
 Total — $\text{Rs } 4264 = 40$

Add over Head Charge 20%

$\text{Rs } 8528 = 25$

Add 10% Contractor profit

$\text{Rs } 51169 = 00$
 $\text{Rs } 5116 = 98$

Rate — $\text{Rs } 7504 = 88 / \text{metre}$ including

Carriage cost of materials at place of site,
 Actual land, GST, L.C.S.S., Surcharge etc.

Office
 24/8/21

समीक्षा
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F. Granular sub base, with best.
Graded natural clay mix and
Place Method) for Grading Two
Materials

Unit - 300.0 M³ out put

Material
Make ————— 0.48 M³ C 32 = 00 — Rs 154 = 08
Skilled Labor ————— 2.00 NO C 385 = 00 — Rs 770 = 00
Unskilled Labor ————— 10.0 NO C 304 = 00 — Rs 3040 = 00

Machinery

Tractor Mounted Grader for
Grading 100 M³ / Day — 12.0 C 612 = 00 — Rs 7349 = 00
Three wheel Roller 80-100 KN — 30.0 C 901 = 00 — Rs 27030 = 00
Tractor with water tank — 12.0 C 573 = 20 — Rs 6878 = 40
Water Tanker 6 K³ Capacity — 5.0 C 907 = 00 — Rs 4535 = 00

Material

26.5 M³ to 9.5 M³ — 35% — 134.40 C 595 = 36 — Rs 80,016 = 38
9.5 M³ to 2.36 M³ — 25% — 96.00 C 506 = 92 — Rs 48664 = 32
2.36 M³ Below — 40% — 153.60 C 141 = 85 — Rs 21788 = 16
Water ————— 3049 C 40 = 00 — Rs 1240 = 00

over Head Charge 12%
Contractor Profit 10%

Hence Basic Rate / M³ — 827 = 17 / M³
Including Carriage, GST, L.S.S., & Insurance fee.
Total = 2,48,149 = 86

(G.)

Water Bound Macadam WBM.
Grade II, by Mechanical Means

Out put — 360.0 M³

Material
Make ————— 0.68 NO C 321 = 00 / NO — Rs 218 = 28.
Skilled Labor ————— 2.00 NO C 385 = 00 / NO — Rs 770 = 00
Unskilled Labor ————— 15.00 NO C 304 = 00 / NO — Rs 4560 = 00

Machinery

Tractor Mounted Grader — 14.40 Hr C 612 = 00 / Hr — Rs 8812 = 00
Three wheel 80-100 KN Stacker — 45.0 H C 901 = 00 / Hr — Rs 40545 = 00
Water Tanker 6 K³ Capacity — 24.0 H C 907 = 00 / Hr — Rs 21768 = 00

Material

6.3 M³ to 4.75 M³ ————— 435.60 M³ C 473 = 70 / M³ — Rs 2,06,343
Stone screening Type B 11.2 M³ — 96.01 M³ C 392 = 53 / M³ — Rs 37681
Binding Material — 28.80 M³ C 158 = 35 — Rs 4560
Gravel — 144 K³ C 40 = 00 — Rs 5760

over Head Charge ————— 12%
10% Contractor Profit —————

Hence Basic Rate — 1132 = 84 / M³ Total — 4,07,822 = 00
Including Carriage, GST, L.S.S., 10% Insurance fee

Man
24.8.21

अभियंता
राजीव काने विहार
मोबा 98220 88800

A. Labour for cutting 62mm to 75mm dia bamboo poles assuming 20.0M pile, 5m K - 1.525M deep. Total 5m deep - 30.50M.

Labour
 Carpenter - 0.25 No @ 408 = 00 - Rs 102 = 00
 unskilled labour - 2.50 No @ 304 = 00 - Rs 760 = 00
 Add overhead charge - 12% - Rs 862 = 00
 Add contractor profit 10% - Rs 109 = 44
 Rs 965 = 44
 Rs 96 = 54
 Rs 1061 = 98
 Rate/mile - $\frac{1061.98}{30.50M} = Rs 34 = 81/mile.$

B. Labour for fitting and fixing bamboo grooves each in position with all complete job.

Taking out put - 9.90M²
 Material
 Nails 75mm to 100mm - 0.25kg @ Rs 61 = 74/kg - Rs 15 = 43
 Carpenter 1 No @ 408 = 00/No - Rs 408 = 00
 unskilled labour 1 No @ 304 = 00/No - Rs 304 = 00
 Add overhead charge - 12% - Total - 727 = 43
 Rs 87 = 29
 Add 10% C.P - Total - 814 = 72
 81 = 47
 Rate/m² - Rs 96 = 36/m² - Rs 896 = 19

C. Labour for fitting and fixing bamboo grooves with all complete job, (62mm to 75mm dia), output - 30.50M

Material
 75mm to 100mm long nails - 0.25kg @ Rs 61 = 74/kg - 15 = 43
 unskilled labour 0.25 No @ Rs 304 = 00/No - 76 = 00
 Carpenter 0.125 No @ Rs 408 = 00/No - 51 = 00
 Total - 142 = 43
 Rate/m² - Rs 17 = 09
 Add overhead charge 12% - 159 = 52
 Add 10% C.P - 15.95
 Rate/m² - Rs 5 = 75/m² - 175 = 47
 (By unching 62, 65, 68, 72, 75, 78, 81, 84, 87, 90, 93, 96, 99, 102, 105, 108, 111, 114, 117, 120, 123, 126, 129, 132, 135, 138, 141, 144, 147, 150, 153, 156, 159, 162, 165, 168, 171, 174, 177, 180, 183, 186, 189, 192, 195, 198, 201, 204, 207, 210, 213, 216, 219, 222, 225, 228, 231, 234, 237, 240, 243, 246, 249, 252, 255, 258, 261, 264, 267, 270, 273, 276, 279, 282, 285, 288, 291, 294, 297, 300, 303, 306, 309, 312, 315, 318, 321, 324, 327, 330, 333, 336, 339, 342, 345, 348, 351, 354, 357, 360, 363, 366, 369, 372, 375, 378, 381, 384, 387, 390, 393, 396, 399, 402, 405, 408, 411, 414, 417, 420, 423, 426, 429, 432, 435, 438, 441, 444, 447, 450, 453, 456, 459, 462, 465, 468, 471, 474, 477, 480, 483, 486, 489, 492, 495, 498, 501, 504, 507, 510, 513, 516, 519, 522, 525, 528, 531, 534, 537, 540, 543, 546, 549, 552, 555, 558, 561, 564, 567, 570, 573, 576, 579, 582, 585, 588, 591, 594, 597, 600, 603, 606, 609, 612, 615, 618, 621, 624, 627, 630, 633, 636, 639, 642, 645, 648, 651, 654, 657, 660, 663, 666, 669, 672, 675, 678, 681, 684, 687, 690, 693, 696, 699, 702, 705, 708, 711, 714, 717, 720, 723, 726, 729, 732, 735, 738, 741, 744, 747, 750, 753, 756, 759, 762, 765, 768, 771, 774, 777, 780, 783, 786, 789, 792, 795, 798, 801, 804, 807, 810, 813, 816, 819, 822, 825, 828, 831, 834, 837, 840, 843, 846, 849, 852, 855, 858, 861, 864, 867, 870, 873, 876, 879, 882, 885, 888, 891, 894, 897, 900, 903, 906, 909, 912, 915, 918, 921, 924, 927, 930, 933, 936, 939, 942, 945, 948, 951, 954, 957, 960, 963, 966, 969, 972, 975, 978, 981, 984, 987, 990, 993, 996, 999, 1002, 1005, 1008, 1011, 1014, 1017, 1020, 1023, 1026, 1029, 1032, 1035, 1038, 1041, 1044, 1047, 1050, 1053, 1056, 1059, 1062, 1065, 1068, 1071, 1074, 1077, 1080, 1083, 1086, 1089, 1092, 1095, 1098, 1101, 1104, 1107, 1110, 1113, 1116, 1119, 1122, 1125, 1128, 1131, 1134, 1137, 1140, 1143, 1146, 1149, 1152, 1155, 1158, 1161, 1164, 1167, 1170, 1173, 1176, 1179, 1182, 1185, 1188, 1191, 1194, 1197, 1200, 1203, 1206, 1209, 1212, 1215, 1218, 1221, 1224, 1227, 1230, 1233, 1236, 1239, 1242, 1245, 1248, 1251, 1254, 1257, 1260, 1263, 1266, 1269, 1272, 1275, 1278, 1281, 1284, 1287, 1290, 1293, 1296, 1299, 1302, 1305, 1308, 1311, 1314, 1317, 1320, 1323, 1326, 1329, 1332, 1335, 1338, 1341, 1344, 1347, 1350, 1353, 1356, 1359, 1362, 1365, 1368, 1371, 1374, 1377, 1380, 1383, 1386, 1389, 1392, 1395, 1398, 1401, 1404, 1407, 1410, 1413, 1416, 1419, 1422, 1425, 1428, 1431, 1434, 1437, 1440, 1443, 1446, 1449, 1452, 1455, 1458, 1461, 1464, 1467, 1470, 1473, 1476, 1479, 1482, 1485, 1488, 1491, 1494, 1497, 1500, 1503, 1506, 1509, 1512, 1515, 1518, 1521, 1524, 1527, 1530, 1533, 1536, 1539, 1542, 1545, 1548, 1551, 1554, 1557, 1560, 1563, 1566, 1569, 1572, 1575, 1578, 1581, 1584, 1587, 1590, 1593, 1596, 1599, 1602, 1605, 1608, 1611, 1614, 1617, 1620, 1623, 1626, 1629, 1632, 1635, 1638, 1641, 1644, 1647, 1650, 1653, 1656, 1659, 1662, 1665, 1668, 1671, 1674, 1677, 1680, 1683, 1686, 1689, 1692, 1695, 1698, 1701, 1704, 1707, 1710, 1713, 1716, 1719, 1722, 1725, 1728, 1731, 1734, 1737, 1740, 1743, 1746, 1749, 1752, 1755, 1758, 1761, 1764, 1767, 1770, 1773, 1776, 1779, 1782, 1785, 1788, 1791, 1794, 1797, 1800, 1803, 1806, 1809, 1812, 1815, 1818, 1821, 1824, 1827, 1830, 1833, 1836, 1839, 1842, 1845, 1848, 1851, 1854, 1857, 1860, 1863, 1866, 1869, 1872, 1875, 1878, 1881, 1884, 1887, 1890, 1893, 1896, 1899, 1902, 1905, 1908, 1911, 1914, 1917, 1920, 1923, 1926, 1929, 1932, 1935, 1938, 1941, 1944, 1947, 1950, 1953, 1956, 1959, 1962, 1965, 1968, 1971, 1974, 1977, 1980, 1983, 1986, 1989, 1992, 1995, 1998, 2001, 2004, 2007, 2010, 2013, 2016, 2019, 2022, 2025, 2028, 2031, 2034, 2037, 2040, 2043, 2046, 2049, 2052, 2055, 2058, 2061, 2064, 2067, 2070, 2073, 2076, 2079, 2082, 2085, 2088, 2091, 2094, 2097, 2100, 2103, 2106, 2109, 2112, 2115, 2118, 2121, 2124, 2127, 2130, 2133, 2136, 2139, 2142, 2145, 2148, 2151, 2154, 2157, 2160, 2163, 2166, 2169, 2172, 2175, 2178, 2181, 2184, 2187, 2190, 2193, 2196, 2199, 2202, 2205, 2208, 2211, 2214, 2217, 2220, 2223, 2226, 2229, 2232, 2235, 2238, 2241, 2244, 2247, 2250, 2253, 2256, 2259, 2262, 2265, 2268, 2271, 2274, 2277, 2280, 2283, 2286, 2289, 2292, 2295, 2298, 2301, 2304, 2307, 2310, 2313, 2316, 2319, 2322, 2325, 2328, 2331, 2334, 2337, 2340, 2343, 2346, 2349, 2352, 2355, 2358, 2361, 2364, 2367, 2370, 2373, 2376, 2379, 2382, 2385, 2388, 2391, 2394, 2397, 2400, 2403, 2406, 2409, 2412, 2415, 2418, 2421, 2424, 2427, 2430, 2433, 2436, 2439, 2442, 2445, 2448, 2451, 2454, 2457, 2460, 2463, 2466, 2469, 2472, 2475, 2478, 2481, 2484, 2487, 2490, 2493, 2496, 2499, 2502, 2505, 2508, 2511, 2514, 2517, 2520, 2523, 2526, 2529, 2532, 2535, 2538, 2541, 2544, 2547, 2550, 2553, 2556, 2559, 2562, 2565, 2568, 2571, 2574, 2577, 2580, 2583, 2586, 2589, 2592, 2595, 2598, 2601, 2604, 2607, 2610, 2613, 2616, 2619, 2622, 2625, 2628, 2631, 2634, 2637, 2640, 2643, 2646, 2649, 2652, 2655, 2658, 2661, 2664, 2667, 2670, 2673, 2676, 2679, 2682, 2685, 2688, 2691, 2694, 2697, 2700, 2703, 2706, 2709, 2712, 2715, 2718, 2721, 2724, 2727, 2730, 2733, 2736, 2739, 2742, 2745, 2748, 2751, 2754, 2757, 2760, 2763, 2766, 2769, 2772, 2775, 2778, 2781, 2784, 2787, 2790, 2793, 2796, 2799, 2802, 2805, 2808, 2811, 2814, 2817, 2820, 2823, 2826, 2829, 2832, 2835, 2838, 2841, 2844, 2847, 2850, 2853, 2856, 2859, 2862, 2865, 2868, 2871, 2874, 2877, 2880, 2883, 2886, 2889, 2892, 2895, 2898, 2901, 2904, 2907, 2910, 2913, 2916, 2919, 2922, 2925, 2928, 2931, 2934, 2937, 2940, 2943, 2946, 2949, 2952, 2955, 2958, 2961, 2964, 2967, 2970, 2973, 2976, 2979, 2982, 2985, 2988, 2991, 2994, 2997, 3000, 3003, 3006, 3009, 3012, 3015, 3018, 3021, 3024, 3027, 3030, 3033, 3036, 3039, 3042, 3045, 3048, 3051, 3054, 3057, 3060, 3063, 3066, 3069, 3072, 3075, 3078, 3081, 3084, 3087, 3090, 3093, 3096, 3099, 3102, 3105, 3108, 3111, 3114, 3117, 3120, 3123, 3126, 3129, 3132, 3135, 3138, 3141, 3144, 3147, 3150, 3153, 3156, 3159, 3162, 3165, 3168, 3171, 3174, 3177, 3180, 3183, 3186, 3189, 3192, 3195, 3198, 3201, 3204, 3207, 3210, 3213, 3216, 3219, 3222, 3225, 3228, 3231, 3234, 3237, 3240, 3243, 3246, 3249, 3252, 3255, 3258, 3261, 3264, 3267, 3270, 3273, 3276, 3279, 3282, 3285, 3288, 3291, 3294, 3297, 3300, 3303, 3306, 3309, 3312, 3315, 3318, 3321, 3324, 3327, 3330, 3333, 3336, 3339, 3342, 3345, 3348, 3351, 3354, 3357, 3360, 3363, 3366, 3369, 3372, 3375, 3378, 3381, 3384, 3387, 3390, 3393, 3396, 3399, 3402, 3405, 3408, 3411, 3414, 3417, 3420, 3423, 3426, 3429, 3432, 3435, 3438, 3441, 3444, 3447, 3450, 3453, 3456, 3459, 3462, 3465, 3468, 3471, 3474, 3477, 3480, 3483, 3486, 3489, 3492, 3495, 3498, 3501, 3504, 3507, 3510, 3513, 3516, 3519, 3522, 3525, 3528, 3531, 3534, 3537, 3540, 3543, 3546, 3549, 3552, 3555, 3558, 3561, 3564, 3567, 3570, 3573, 3576, 3579, 3582, 3585, 3588, 3591, 3594, 3597, 3600, 3603, 3606, 3609, 3612, 3615, 3618, 3621, 3624, 3627, 3630, 3633, 3636, 3639, 3642, 3645, 3648, 3651, 3654, 3657, 3660, 3663, 3666, 3669, 3672, 3675, 3678, 3681, 3684, 3687, 3690, 3693, 3696, 3699, 3702, 3705, 3708, 3711, 3714, 3717, 3720, 3723, 3726, 3729, 3732, 3735, 3738, 3741, 3744, 3747, 3750, 3753, 3756, 3759, 3762, 3765, 3768, 3771, 3774, 3777, 3780, 3783, 3786, 3789, 3792, 3795, 3798, 3801, 3804, 3807, 3810, 3813, 3816, 3819, 3822, 3825, 3828, 3831, 3834, 3837, 3840, 3843, 3846, 3849, 3852, 3855, 3858, 3861, 3864, 3867, 3870, 3873, 3876, 3879, 3882, 3885, 3888, 3891, 3894, 3897, 3900, 3903, 3906, 3909, 3912, 3915, 3918, 3921, 3924, 3927, 3930, 3933, 3936, 3939, 3942, 3945, 3948, 3951, 3954, 3957, 3960, 3963, 3966, 3969, 3972, 3975, 3978, 3981, 3984, 3987, 3990, 3993, 3996, 4000, 4003, 4006, 4009, 4012, 4015, 4018, 4021, 4024, 4027, 4030, 4033, 4036, 4039, 4042, 4045, 4048, 4051, 4054, 4057, 4060, 4063, 4066, 4069, 4072, 4075, 4078, 4081, 4084, 4087, 4090, 4093, 4096, 4099, 4102, 4105, 4108, 4111, 4114, 4117, 4120, 4123, 4126, 4129, 4132, 4135, 4138, 4141, 4144, 4147, 4150, 4153, 4156, 4159, 4162, 4165, 4168, 4171, 4174, 4177, 4180, 4183, 4186, 4189, 4192, 4195, 4198, 4201, 4204, 4207, 4210, 4213, 4216, 4219, 4222, 4225, 4228, 4231, 4234, 4237, 4240, 4243, 4246, 4249, 4252, 4255, 4258, 4261, 4264, 4267, 4270, 4273, 4276, 4279, 4282, 4285, 4288, 4291, 4294, 4297, 4300, 4303, 4306, 4309, 4312, 4315, 4318, 4321, 4324, 4327, 4330, 4333, 4336, 4339, 4342, 4345, 4348, 4351, 4354, 4357, 4360, 4363, 4366, 4369, 4372, 4375, 4378, 4381, 4384, 4387, 4390, 4393, 4396, 4399, 4402, 4405, 4408, 4411, 4414, 4417, 4420, 4423, 4426, 4429, 4432, 4435, 4438, 4441, 4444, 4447, 4450, 4453, 4456, 4459, 4462, 4465, 4468, 4471, 4474, 4477, 4480, 4483, 4486, 4489, 4492, 4495, 4498, 4501, 4504, 4507, 4510, 4513, 4516, 4519, 4522, 4525, 4528, 4531, 4534, 4537, 4540, 4543, 4546, 4549, 4552, 4555, 4558, 4561, 4564, 4567, 4570, 4573, 4576, 4579, 4582, 4585, 4588, 4591, 4594, 4597, 4600, 4603, 4606, 4609, 4612, 4615, 4618, 4621, 4624, 4627, 4630, 4633, 4636, 4639, 4642, 4645, 4648, 4651, 4654, 4657, 4660, 4663, 4666, 4669, 4672, 4675, 4678, 4681, 4684, 4687, 4690, 4693, 4696, 4699, 4702, 4705, 4708, 4711, 4714, 4717, 4720, 4723, 4726, 4729, 4732, 4735, 4738, 4741, 4744, 4747, 4750, 4753, 4756, 4759, 4762, 4765, 4768, 4771, 4774, 4777, 4780, 4783, 4786, 4789, 4792, 4795, 4798, 4801, 4804, 4807, 4810, 4813, 4816, 4819, 4822, 4825, 4828, 4831, 4834, 4837, 4840, 4843, 4846, 4849, 4852, 4855, 4858, 4861, 4864, 4867, 4870, 4873, 4876, 4879, 4882, 4885, 4888, 4891, 4894, 4897, 4900, 4903, 4906, 4909, 4912, 4915, 4918, 4921, 4924, 4927, 4930, 4933, 4936, 4939, 4942, 4945, 4948, 4951, 4954, 4957, 4960, 4963, 4966, 4969, 4972, 4975, 4978, 4981, 4984, 4987, 4990, 4993, 4996, 5000, 5003, 5006, 5009, 5012, 5015, 5018, 5021, 5024, 5027, 5030, 5033, 5036, 5039, 5042, 5045, 5048, 5051, 5054, 5057, 5060, 5063, 5066, 5069, 5072, 5075, 5078, 5081, 5084, 5087, 5090, 5093, 5096, 5099, 5102, 5105, 5108, 5111, 5114, 5117, 5120, 5123, 5126, 5129, 5132, 5135, 5138, 5141, 5144, 5147, 5150, 5153, 5156, 5159, 5162, 5165, 5168, 5171, 5174, 5177, 5180, 5183, 5186, 5189, 5192, 5195, 5198, 5201, 5204, 5207, 5210, 5213, 5216, 5219, 5222, 5225, 5228, 5231, 5234, 5237, 5240, 5243, 5246, 5249, 5252, 5255, 5258, 5261, 5264, 5267, 5270, 5273, 5276, 5279, 5282, 5285, 5288, 5291, 5294, 5297, 5300, 5303, 5306, 5309, 5312, 5315, 5318, 5321, 5324, 5327, 5330, 5333, 5336, 5339, 5342, 5345, 5348, 5351, 5354, 5357, 5360, 5363, 5366, 5369, 5372, 5375, 5378, 5381, 5384, 5387, 5390, 5393, 5396, 5399, 5402, 5405, 5408, 5411, 5414, 5417, 5420, 5423, 5426, 5429, 5432, 5435, 5438, 5441, 5444, 5447, 5450, 5453, 5456, 5459, 5462, 5465, 5468, 5471, 5474, 5477, 5480, 5483, 5486, 5489, 5492, 5495, 5498, 5501, 5504, 5507, 5510, 5513, 5516, 5519, 5522, 5525, 5528, 5531, 5534, 5537, 5540, 5543, 5546, 5549, 5552, 5555, 5558, 5561, 5564, 5567, 5570, 5573, 5576, 5579, 5582, 5585, 5588, 5591, 5594, 5597, 5600, 5603, 5606, 5609, 5612, 5615, 5618, 5621, 5624, 5627, 5630, 5633, 5636, 5639, 5642, 5645, 5648, 5651, 5654, 5657, 5660, 5663, 5666, 5669, 5672, 5675, 5678, 5681, 5684, 5687, 5690, 5693, 5696, 5699, 5702, 5705, 5708, 5711, 5714, 5717, 5720, 5723, 5726, 5729, 5732, 5735, 5738, 5741, 5744, 5747, 5750, 5753, 5756, 5759, 5762, 5765, 5768, 5771, 5774, 5777, 5780, 5783, 5786, 5789, 5792, 5795, 5798, 5801, 5804, 5807, 5810, 5813, 5816, 5819, 5822, 5825, 5828, 5831, 5834, 5837, 5840, 5843, 5846, 5849, 5852, 5855, 5858, 5861, 5864, 5867, 5870, 5873, 5876, 5879, 5882, 5885, 5888, 5891, 5894, 5897, 5900, 5903, 5906, 5909, 5912, 5915, 5918, 5921, 5924, 5927, 5930, 5933, 5936,

Quantity - 2.892 M3

A. Labor unskilled -
B. Compaction of Prices -
unskilled Labor -

$R_D \quad 203 = 60$
 $R_D \quad 3010 = 41$
 $g - R_D \quad 89 = 65$

Total - 3759 = 74
Rb 451 = 16

$$\begin{array}{l} R_2: 4210 = 90 \\ R_3: 421 = 09 \end{array}$$

Rs 4631 = 99
Rs 1635 = 58/

Rs 1635 = 58/m³

Carriage of Materials
Carriage for bricks 1 MB brick set (300 No)
@ Rs 776 = 64%
= 194.80

Carriage for local sale

0.2243 CB 127-99

$m_3 - R_D 28 = 15$
 $Total - R_D 1896 = 72$

Labour cost, including cost of material, Excluding GST, A.C.S.,
Carriage, & Empty cement bag Ailing. Sundry fees.
all complete jobs. Max

Labour Cost

344.2
Labor for carrying a/c of Ren Cheng

un/515112ed labor-

$\frac{175 \text{ dy}}{L/Cut 3 \text{ and } - \text{ for } 100 \text{ Bof}}$

Add over/Head Charge 12%

Add Cartage cost for coal sand

3.5 MB $\frac{127}{99}$

R_2 1 1 1
 R_3 1 1 1

Supplying of Empty woven bags
 (Received in good condition)
 of 1.2 cty capacity with Carn. St.
 Labour cost, Local sand with loose,
 stretching of Bag, stretching and unspool
 200 as per spec. for location and direction
 of St.

Req - 1,000 NO (per Hundred NO)

Un skilled Labor - 1.67 NO	C 304 = 60/NO	R 507 = 68
for filling		
Un skilled Labor for carrying	1.304 = 60/NO	R 912 = 68
and stretching and packing - 3.0 NO		
Un skilled Labor for stretching - 0.93 NO	385 = 60	R 127 = 05
Empty cement Bag (received) - 100 NO	C 2 = 92/NO	R 292 = 60
Roll nylon for stretching - 2 NO	C 30 = 60/NO	R 60 = 00
Local sand 3.5 MB	C 141 = 95/MB	R 496 = 47
Hire charge for Machine - 0.93 Hrs	C 50 = 10/Hr	R 16 = 50
		<u>Total - R 2411 = 70</u>
		R 289 = 40
		<u>2700 = 10</u>
		<u>270 = 01</u>

Add over Head charge 12%

Add 10% Contractor Profit

Carrriage Cost for Empty cement Bag $\frac{R 2700}{1000} = R 2.70$
 Carrriage Cost for Local sand 3.5 MB $\frac{R 127}{3.5} = R 36.29$

Hence Rate/Bag - $R 34 = 29$ /Bag. Total - $R 3429 = 39$
 Excluding 8% SS, 1% L.S.S., Sundry material.
 for Supply of Bamboo -

As per R.M.D - Bamboo 2nd class 75MM dia -
 2.1M to 3.0M Long - $R 25 = 60$ /NO
 As per R.M.D - Bamboo 75MM dia. 6M to
 8.0M Long - $R 14 = 20$ each
 without Carrriage.

Area of 1 Bamboo for Chackal - Total

$$= 3.14 \times 0.075 \times 8.0M = 1.884$$

Hence Complete rate for Bamboo woven Chackal

- $96 = 36$ (Labor) + $92 = 16$ Cost of Bamboo +
 overhead charge and Depreciation

Hence Profit rate for

Bamboo woven Chackal - $R 188 = 53$ +
 including Cost of Bamboo

24/8/21