

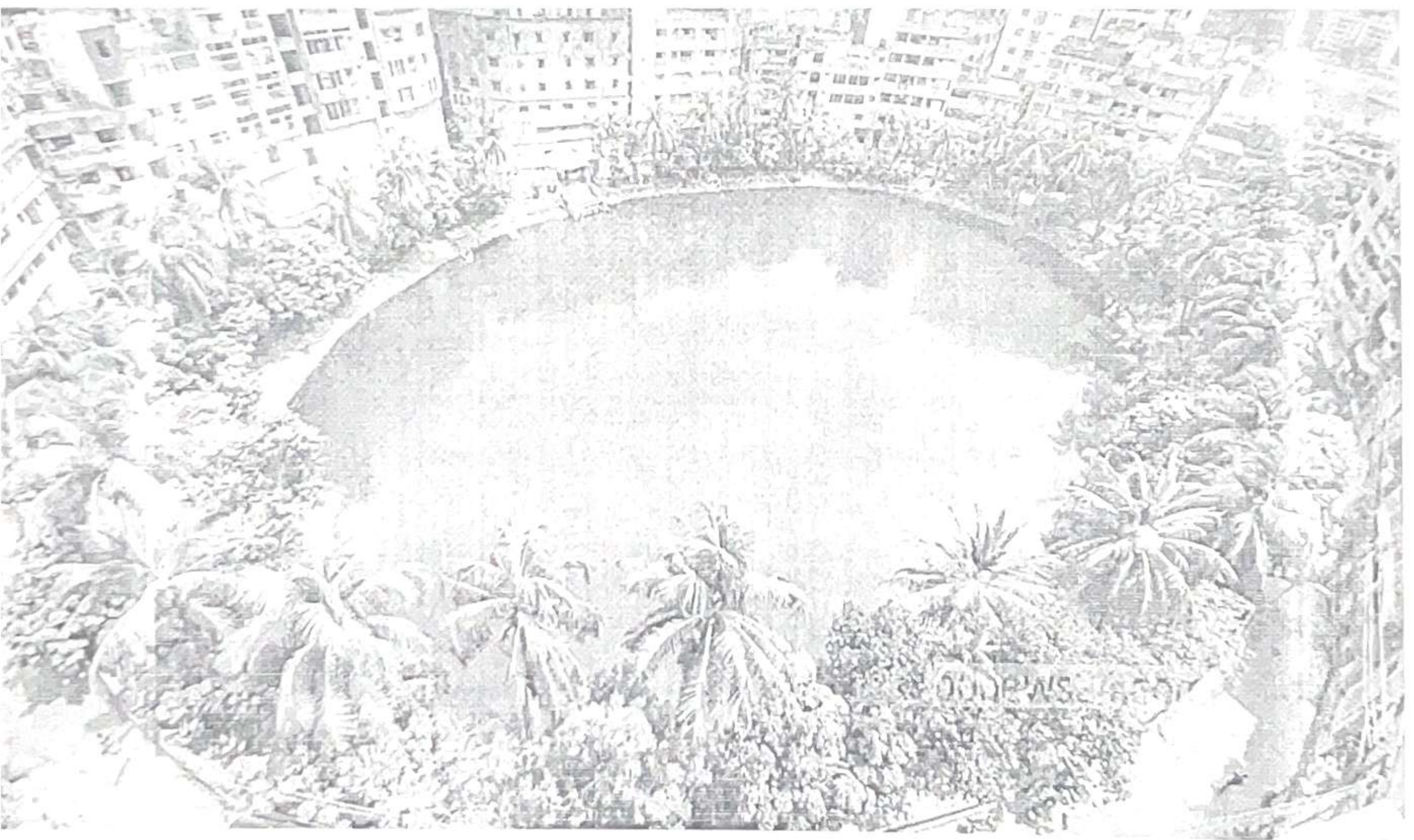


A PROJECT FOR

MAHARAJ BANDH TALAB

At N.P. BODLA

DIST.- KABIR-DHAM (C.G.)



Submitted by:-

ARCHITECT NAVEEN SAHU and ASSOCIATES

क्षेत्रीय कार्यालय, संयुक्त संचालक, नगरीय प्रशासन एवं विकास,
दुर्ग संभाग (छ0ग0)

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क. / 104 / यां.प्र. / तक.स्वी. / 2026

दुर्ग, दिनांक 03/06/2026

प्रति,

मुख्य नगर पालिका अधिकारी,

नगर पंचायत बोड़ला,

जिला - कबीरधाम (छ.ग.)

विषय :- तकनीकी स्वीकृति प्रदान करने बाबत- नगर पंचायत बोड़ला,

संदर्भ :- आपका पत्र क्र. / 362 / लो.नि.वि. / न.पं. / 2026-27 बोड़ला, दिनांक-29.05.2026

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विषयान्तर्गत नगर पंचायत बोड़ला, जिला- कबीरधाम (छ.ग.) में संदर्भित पत्र के माध्यम से निकाय क्षेत्रांतर्गत विभिन्न विकास/निर्माण कार्य के प्राक्कलन पर तकनीकी स्वीकृति चाही गई है:-

क्र.	कार्य का नाम	अनु.लागत राशि (लाख में)	तकनीकी स्वीकृति क्रमांक / दिनांक
1	वार्ड क्र. 09 महाराजबंद तालाब का सौंदर्यीकरण एवं गहरीकरण कार्य (पुरनक्षित प्राक्कलन)	136.83	98 / 03.06.26

संदर्भित पत्र अनुसार उपरोक्त कार्य को निम्नांकित नियम/शर्तों के अधीन तकनीकी स्वीकृति प्रदान की जाती है।

टीप :-

1. स्वीकृत प्राक्कलन में प्रावधानित आइटम के अतिरिक्त कार्य बिना सक्षम स्वीकृति कार्यवाही के ना कराई जावें।
2. संचालनालय के दिशा-निर्देशानुसार निविदाओं का प्रकाशन विभाग की वेब-साइट में अवश्य कराया जावे अन्यथा की स्थिति में मुख्य नगर पालिका अधिकारी स्वयं जवाबदार रहेंगे।
3. निर्माण कार्यों की सक्षम प्रशासकीय स्वीकृति/प्रेसीडेंट-इन-कौंसिल/परिषद्/कलेक्टर अथवा सक्षम प्राधिकारी से ली जावें।
4. स्थल पर किये गये वास्तविक कार्य का ही भुगतान किया जावे।
5. निर्माण कार्य में नगर पालिका अधिनियम 1961 तथा कार्य विभाग मैनुअल का पालन अनिवार्य रूप से किया जावे।
6. प्रशासकीय स्वीकृति एवं शासन से आबंटन प्राप्त करने के पश्चात् ही निविदा एवं कार्यादेश जारी करें।
7. तकनीकी स्वीकृति का आशय भू-स्वामित्व की पुष्टि नहीं समझा जावे तथा राशि उपलब्धता का द्योतक नहीं है।
8. तकनीकी स्वीकृति जारी दिनांक के बाद की निविदाओं में यह स्वीकृति प्रभावशील होगी।
9. जिस एस.ओ.आर. से प्राक्कलन में आइटम लिये है, उस एस.ओ.आर. का स्पष्ट उल्लेख निविदा में किया जावे।
10. निर्माण कार्य निकाय/शासकीय भूमि पर किया जावे। अन्य विभागों की भूमि होने पर सक्षम स्वीकृति पश्चात् कार्य कराया जावें।
11. निर्माण कार्य के पूर्व स्थल मानचित्र तैयार कर लिया जावे तथा भवन तथा पुलिया निर्माण कार्य के स्ट्रक्चर डिजाईन कराकर कार्य कराया जावे।
12. जिस मद हेतु स्वीकृति लिया जाता है, उसी मद में प्रस्ताव किया जावें।

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13. स्टेज-01 उल्लेखित तकनीकी स्वीकृति प्रारंभिक तकनीकी स्वीकृति है तथा निविदा/यथा आवश्यकतानुसार अग्रेत्तर कार्यवाही के पूर्व विस्तृत प्राक्कलन पर भी सक्षम तकनीकी स्वीकृति पृथक से ली जावे।
 14. यह तकनीकी स्वीकृति कार्योत्तर तकनीकी/संशोधित स्वीकृति किसी भी प्रकार से स्वीकृत अथवा दरों पर कार्य कराये जचाने के स्वीकृति नहीं होगी। निविदा के अतिरिक्त कराये जाने वाले कार्यों की नियमानुसार वित्तीय/प्रशासकीय स्वीकृति प्राप्त कर ही प्रकरण पर किये गये कार्य के भुगतान संबंधी कार्यवाही की जावे।
 15. सीमेंटीकृत मार्गों के लिए दी जा रही तकनीकी स्वीकृति नवीन स्थलों के लिए है। पूर्व में निर्मित सीमेंटीकृत मार्गों के ऊपर निर्माण किये जाने की स्थिति में पूर्व निर्मित मार्ग 10 वर्ष पहले निर्मित किया गया है, सुनिश्चित कर ही निर्माण करें।
 16. पूर्व में इस कार्य हेतु तकनीकी स्वीकृत प्रदान की गई हो तो उसे शून्य समझा जावे।
 17. यह तकनीकी स्वीकृति प्रदत्त की जा रही है कि स्वीकृत प्राक्कलन में किसी आईटम के परिवर्तन/वृद्धि से यदि प्राक्कलन राशि में परिवर्तन आता है तो उस अतिरिक्त राशि की सक्षम स्वीकृति प्राप्त की जावे।
 18. निविदा की कार्यवाही नियमानुसार की जावे, अन्यथा की स्थिति में मुख्य नगर पालिका अधिकारी स्वयं जवाबदेय होंगे।
 19. निर्माण कार्य सक्षम स्वीकृति पश्चात् ही कराया जावे।
 20. विभिन्न स्थानों के नाम से कार्यों की तकनीकी स्वीकृति इस स्थिति में दी जा रही है कि उक्त कार्य के लिए सॉलिड स्ट्रेटा की स्थिति हार्ड एवं स्टेबल है, अन्यथा की स्थिति में यह तकनीकी स्वीकृति शून्य समझा जावे।
 21. नाली के ऊपर आर.सी.सी. स्लैब में सफाई हेतु उपयुक्त चेम्बर छोड़ना सुनिश्चित करें।
 22. दी जा रही कार्यों की तकनीकी स्वीकृति के पश्चात् प्रशासकीय एवं वित्तीय स्वीकृति प्राप्त करते हुए नियमानुसार कार्य कराया जाना सुनिश्चित करें।
 23. टेंडर सूचना आमंत्रण में प्राक्कलन अनुसार स्पष्ट एस.ओ.आर. का उल्लेख किया जावे।
 24. सक्षम स्वीकृति उपरांत ही कार्य कराया जाना सुनिश्चित करें।
 25. छ.ग. शासन, नगरीय प्रशासन एवं निकाय विभाग मंत्रालय महानदी भवन, नया रापुर अटल नगर का पत्र क्रमांक GENCOR-35/306/2026-UAD नवा रायपुर अटल नगर, दिनांक 20.05.2026 में वर्णित प्रावधानों का पालन निकाय द्वारा सुनिश्चित की जावे।
 26. सौर ऊर्जा से संबंधित कार्य हेतु छ0ग0 शासन, नगरीय प्रशासन एवं विकास विभाग अटल नगर नवा रायपुर के पत्र क्र/एफ 5-1/2023/18 दि. 26.06.2024 में वर्णित प्रावधानों का पालन निकाय द्वारा सुनिश्चित की जावे।
 27. शासन/संचालनालय द्वारा जारी समय-समय पर संबंधित दिशा-निर्देश, नगर पालिका अधिनियम, वर्क्स मैनुअल में वर्णित संबंधित प्रावधानों का निकाय द्वारा पालन किये जाने सुनिश्चित किये जाने के शर्त के अधीन यह तकनीकी स्वीकृति दी जा रही है।
- संलग्न :- प्राप्त प्राक्कलन मूलतः।

अधीक्षक अभियंता
नगरीय प्रशासन एवं विकास
दुर्ग संभाग दुर्ग (छ.ग.)

कार्यालय नगर पंचायत बोड़ला, जिला कबीरधाम (छ.ग.)

cmobodla@rediffmail.com

Pho. 07740253505

क्रमांक / 352 / लो.नि.वि. / न.प. / 2026-27
प्रति,

बोड़ला, दिनांक 25/5/26

अधीक्षण अभियंता,
क्षेत्रीय कार्यालय नगरीय प्रशासन एवं विभाग दुर्ग,
जिला - दुर्ग (छ.ग.)

विषय :- तकनीकी स्वीकृति प्रदान करने विषयक।

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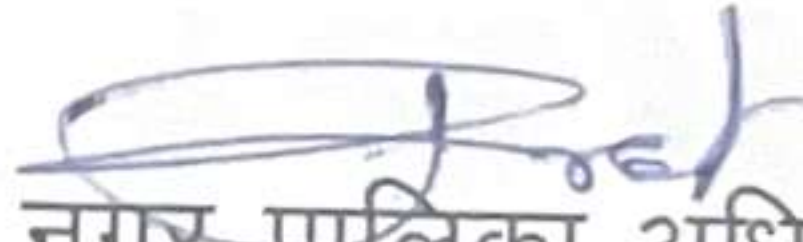
महोदय,

विषयांतर्गत लेख है कि नगर पंचायत बोड़ला में वार्ड क्र. 09 महाराजबंद तालाब सौंदर्यीकरण एवं गहरीकरण कार्य लागता राशि 150.14 लाख का शासन को स्वीकृति हेतु प्रस्ताव प्रेषित किया गया था। लेकिन कार्यालय राज्य शहरी विकास अभिकरण नवा रायपुर अटल नगर का स्वीकृति आदेश क्र./9/सूडा/रा.प्र.यो./बोड़ला/2026/871 दिनांक 19.05.2026 के अनुसार उक्त तालाब सौंदर्यीकरण एवं गहरीकरण कार्य लागता राशि 136.834 लाख की स्वीकृति प्राप्त हुआ है शासन द्वारा स्वीकृत राशि अनुसार पुनरक्षित प्राक्कलन वास्तुविद के द्वारा तैयार की गई है जिसकी तकनीकी स्वीकृति हेतु आपकी ओर सादर संप्रेषित है। विवरण निम्नानुसार है:-

क्र	कार्य का नाम	अनुमानित प्राक्कलन राशि (लाख में)
1	वार्ड क्र. 09 महाराजबंद तालाब का सौंदर्यीकरण एवं गहरीकरण कार्य।(पुनरक्षित प्राक्कलन)	136.834

कृपया उपरोक्त अनुसार प्राक्कलन का परीक्षण कर तकनीकी स्वीकृति प्रदान करने का कष्ट करें।

संलग्न :- उपरोक्तानुसार।


मुख्य नगर पालिका अधिकारी
नगर पंचायत बोड़ला

ESTIMATE OF MAHARAJ BANDH TALAB

AT NAGAR PANCHAYAT BODLA ,DIST:- KABIR-DHAM (C.G.)

[P.W.D. Building S.O.R. WITH EFFECT FROM 20TH APRIL 2026]

[As per S.O.R.P.W.D ELECT W.E.F. 10.04.2026]

[As per P.H.E.D-U.S.O.R 2020, AMENDMENT NO-09/2023-24]

[AS PER P.W.D. ROAD S.O.R. WITH EFFECT FROM 2026]

[TOTAL AREA = 28880 Sqm., 2.888 Hectare]

S.No.	Particular's of Item	Quantity	Rate	AR NAVEEN SAHU Amount
A	PHASE-1			
1	DE-SILTING		Estimated	719054.24 ✓
			TOTAL (A)-	719054.24 ✓
B	PHASE-2 (A)			
2	TOE WALL & PITCHING		Estimated	4871643.48 ✓
3	IN- LET		Estimated	173910.22 ✓
4	OUT-LET		Estimated	176527.06 ✓
5	FENCING		Estimated	229732.89 ✓
6	YOGA SPACE		Estimated	77505.00 ✓
7	PLANTATION		Estimated	54604.00 ✓
8	RAILING		Estimated	1662832.80 ✓
			TOTAL (B)-	7246755.45 ✓
C	PHASE-2 (B)			
9	AREATOR [N.O.N. S.O.R.]	1	295500.00	295500.00 ✓
10	FILTER MEDIA IN INLET		Estimated	71510.40 ✓
			TOTAL (C)-	367010.40 ✓
D	PHASE-3			
11	PACHRI	(4 NOS.)	343593.89	1374375.58 ✓
12	CHABUTARA	(2 NOS.)	66731.10	133462.20 ✓
13	LIGHT POLE	(25 NOS.)	32633.17	815829.17 ✓
14	RCC BENCH (6 NOS.)		7046.36	42278.14 ✓
15	EARTH WORK IN CHILDREN PLAY AREA		Estimated	34785.00 ✓
16	EQUIPMENT [NON.SOR.] (About 9 items)			50,408.60 4,86,000 391400.00 ✓ (50,408.60 + 4,86,000 = 5,36,408.60)

S.No.	Particular's of Item	Quantity	Rate	AR NAVEEN SAHU Amount
17	PAGODA	1 nos.	243140.34	243140.34
				3117456
			TOTAL (D)-	3035270.43
				3129870.43
			TOTAL (A) +(B) +(C)+(D)=	11368090.51
				1,14,62,690.51
A	ADD 18 % FOR GST.			20,63,284.29
	1.16 %			2046256.29
			135225974 TOTAL	13414346.80
B	Add 2% FOR (CONTINGENCY WITH 1.16% ARCHITECT FEES)		156901	155606.42
			13682876.11 G.TOTAL	13682633.74
			SAY	13683000.00
			IN LACS.	136.83
[RUPEES IN WORDS : ONE CRORE THIRTY SIX LACS EIGHTY THREE THOUSAND ONLY]				

Chief Municipal Officer
Nagar Panchayat Bodla

अधीक्षक अभियंता
नगर पंचायत-बोडला

AR NAVEEN SAHU


No. - 98 - Date - 03.06.26
Technical Condition of Nagar Nigam
Patla / Panchayat N.P. Bodla
Here by requested for the Construct
& Repairing of MAHARAJ BANDH
TALAB In Ward No.
for Rs. 136.83 (In words) Rs. ONE
CRORE THIRTY SIX LACS EIGHTY
THREE THOUSAND ONLY.

अधीक्षक अभियंता
नगरीय प्रशासन एवं विकास
दुर्ग संभाग, दुर्ग (छ.ग.)



AT NAGAR PANCHAYAT BODLA ,DIST:- KABIR-DHAM (C.G.)

AR NAVEEN SAHU


Chief Municipal Officer
COMM.7C.M.O
Nagar Panchayat Bodla

Signature
बि. ए. ए. सि. ए. ए.
नगर पंचायत-बोड़ला

AR NAVEEN SAHU



ESTIMATE OF TOE WALL & PITCHING

AT NAGAR PANCHAYAT BODLA ,DIST:- KABIR-DHAM (C.G.)

[P.W.D. Building S.O.R. WITH EFFECT FROM 20TH APRIL 2026]

AR NAVEEN SAHU

[AS PER P.W.D. ROAD S.O.R. WITH EFFECT FROM 2026]

S.No.	CODE	Particular's of Item	No.	Length	Width	H/D	Quantity	Unit	Rate	Amount
1	1.1	Excavation for all types and sizes of foundation, trenches and drains or for any other purpos including disposal of excavated stuff upto 1.5 m lift and upto 50 m (at least 5m away from the excavated area), including dressing and leveling of pits. Page No.9,Item No.1.1(i) In all types of soil								
			1	540.00	1.20	1.20	777.60			
							777.60	Cu.M	185.00	143856.00
2	3.1.2	Providing and laying nominal mix cement concrete with crushed stone aggregate using concrete mixer in foundation,plinth and at ground level excluding cost of form work. Page No.23,Item No.3.1.2(ii) 1:4:8 (1 cement :4 coarse sand :8 graded stone aggregate 40mm nominal size).								
			1	540.00	1.20	0.10	64.80			
		rain water cut@ 10m	54	3.50	0.60	0.10	11.34			
							76.14	Cu.M	2260.00	172076.40
3	3.2	Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work. (Note :Excess/ less cement used as per design mix is payable/ recoverable separately)								
	3.2.1	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).								
		toe wall	1	540.00	1.00	0.20	108.00			
		toe wall	1	540.00	0.30	1.50	243.00			
		1/2x0.30x1.50=0.225	1	540.00	0.225		121.50			
		rain water cut@ 10m	54	3.50	0.60	0.10	11.34			
		for rain water cut inner side	54x2	3.50	0.15	0.20	11.34			
							495.18	Cu.M	3538.00	1751946.84
4	2.1	Providing and fixing formwork ncluding,shuttering,strutting,staging, propping bracng etc. complete and including its removal at levels, for: Page No.16,Item No.2.1 (i)Foundation, footings, bass of columns and plinth beam in any. Shape and size								
			2	540.00		0.20	216.00			
			1	540.00		1.50	810.00			
			1	540.00		1.52	820.80			
		for rain water cut inner side	54x2	3.50		0.20	75.60			
							1922.40	Sq.M	128.00	246067.20
5	3.12.1	Steel Reinforcement Providing and placing in position reinforcement for R.C.C work including straightening, cutting,								


[AS PER P.W.D. ROAD S.O.R. WITH EFFECT FROM 2026]

S.No.	CODE	Perticular's of Item	No.	Length	Width	H/D	Quantity	Unit	Rate	Amount
		bending, binding etc. complete as per drawings including cost of binding wire in foundation & plinth all complete:thermo Mechanically treated steel bars FE 415 Page No.24, Item No.3.12.1								
		Thermo-Mechanically treated bars, 45kg per cu.m.	495.18	x	45.00		22283.10			
							22283.10	Kg	46.00	1025022.60
6	18.76	Providing and fixing on wall face or under floor UV stabilized Unplasticised Rigid PVC pipes (single socketed) having 3.2mm wall thickness conforming to IS : 13592 (4kg/sqcm) including required couplers, jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion etc complete.								
	18.76.1	75 mm dia pipe.								
		weep hole @ 2m c/c in one row	270	0.40			108.00	mtr	153.00	16524.00
As per Building SOR, 2015							TOTAL(A) =		3355493.04	
7	9.12	Providing and laying Filter material underneath pitching in slopes complete as per drawing and Technical specification including trimming of slopes to proper profile and preparation of bed and as per clause 2504.(as per Road sor 2026), item no 9.12								
		Inner Pitching	1	540.00	3.50	0.20	378.00			
		deduction For rain water cut	-54	3.50	0.60	0.20	-22.68			
							355.32	Cu.M.	1975.00	701757.00
8	9.11	Providing and laying Pitching- Stone/Boulder on slopes laid over prepared filter media including boulder apron laid dry in front of toe of embankment complete as per drawing and Technical specifications as per clause 2504.(as per Road sor 2026), item no 9.11								
			1	540.00	3.50	0.20	378.00			
		deduction For rain water cut	-54	3.50	0.60	0.20	-22.68			
							355.32	CuM	2292.00	814393.44
		As per ROAD SOR,2026							Total(B) =	1516150.44
									Total (B)=	1516150.44
									Total (A+B)=	4871643.48

COMM./C.M.O


Christ Municipal Officer
Nagar Panchayat Bodla

E.E./S.E


अ-अधियक्षा
नगर पंचायत-बोडला

AR NAVEEN SAHU

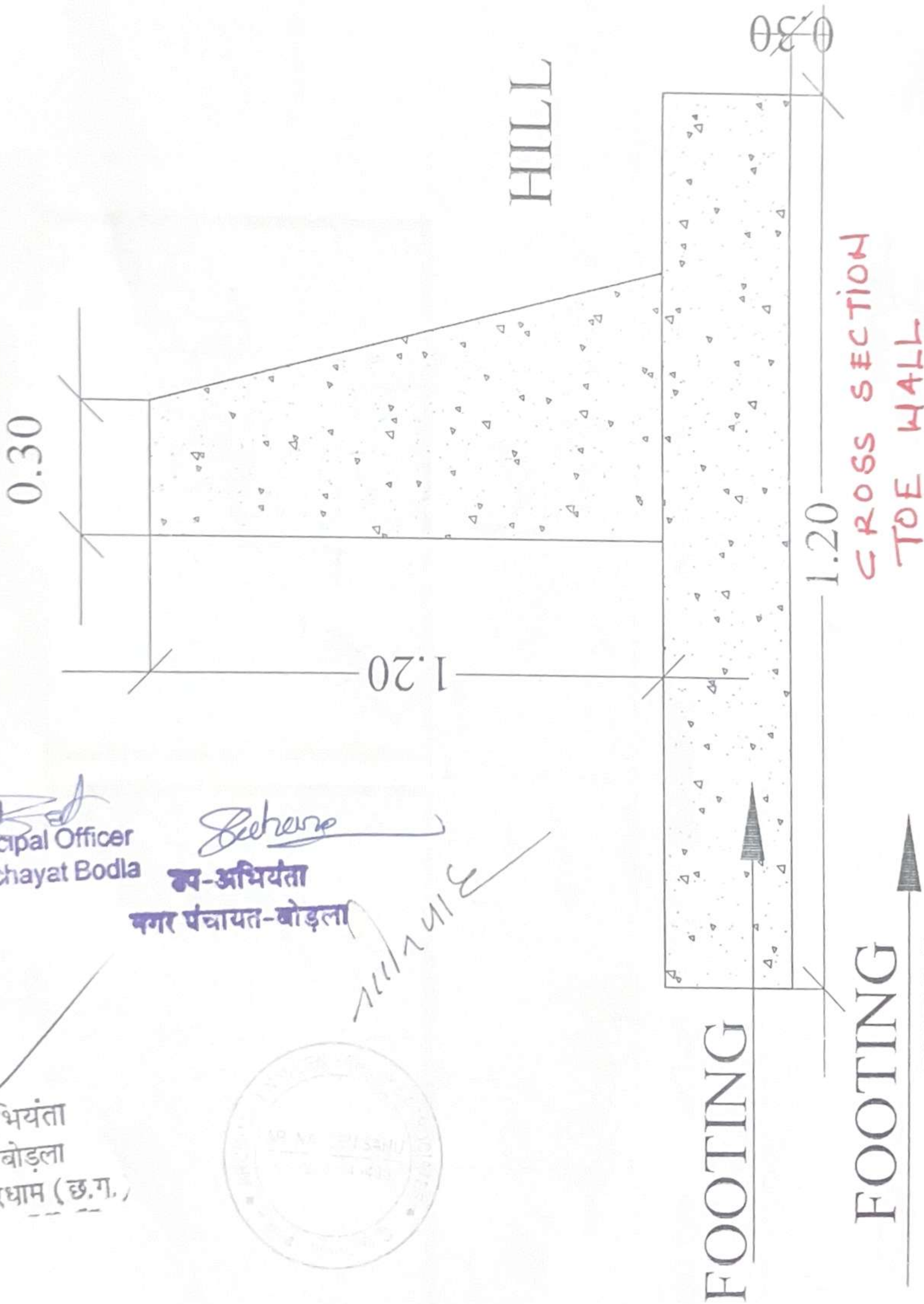


TOE WALL

Chief Municipal Officer
Nagar Panchayat Bodla

उप-अभियंता
नगर पंचायत-बोड़ला

उपअभियंता
न.पं.-बोड़ला
जिला-कबीरधाम (छ.ग.)



Arch

DWG TYPE Architectural/Planning

NOTE

DO NOT SCALE FROM THE DRAWING.
ALL DIMENSIONS ARE IN FEET/INCH
PLEASE WORK IN FEET/INCH

DWG TITLE :

PROJECT NAME AND ADDRESS :

Checked By: Ar Naveen Sahu

Drawn By: Er Sumeet Sahu

Date

REV 01

ORIENTATION:

ARCHITECT NAVEEN SAHU
and ASSOCIATES
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E-mail: ar.naveenks@gmail.com

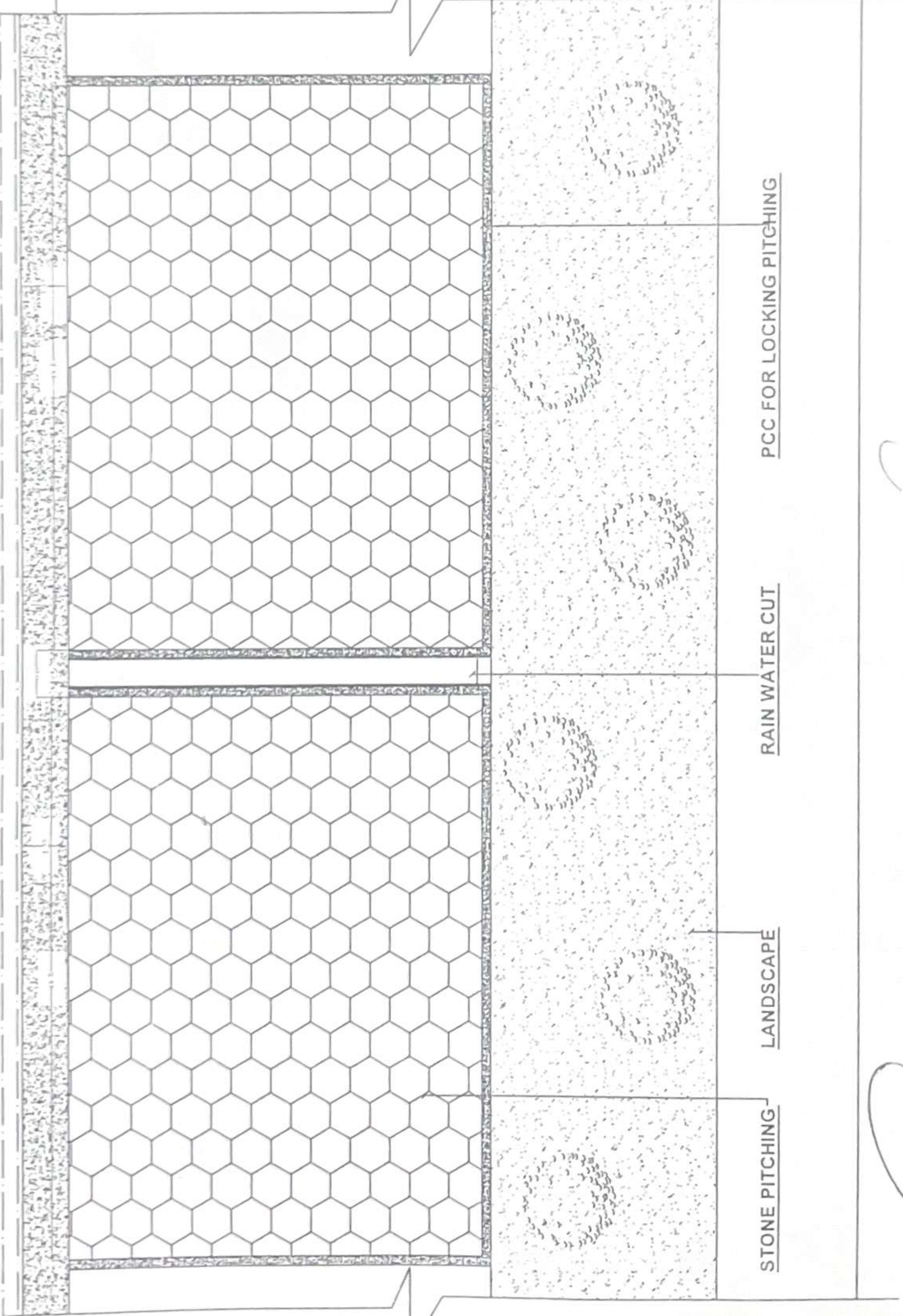
Basantpur Chowk, Rajnandgaon, C G

TALAB AREA

0.50 th. TOE WALL



SECTION OF RAIN WATER CUT



DWG TYPE : Architectural/Planning

NOTE

DO NOT SCALE FROM THE DRAWING
ALL DIMENSIONS ARE IN FEET/INCH
PLEASE WORK IN FEET/INCH

DWG TITLE :

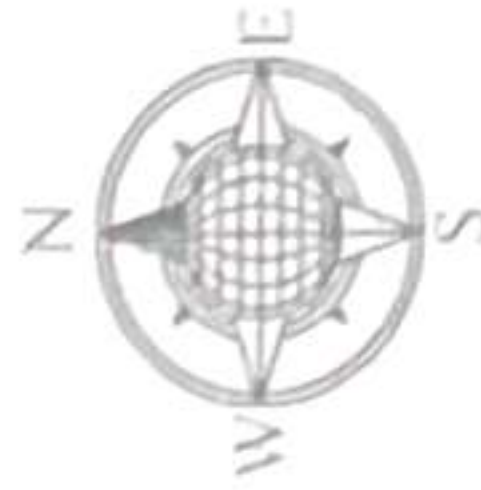
PROJECT NAME AND ADDRESS :

Checked By: Ar Naveen Sahu

Drawn By

Date REV

ORIENTATION:



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and ASSOCIATES

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E-mail ar.naveenks@gmail.com

Basantpur Chowk, Rajnandgaon, C.G.

Signature
- उप-अभियंता
नगर पंचायत-बोड़ला



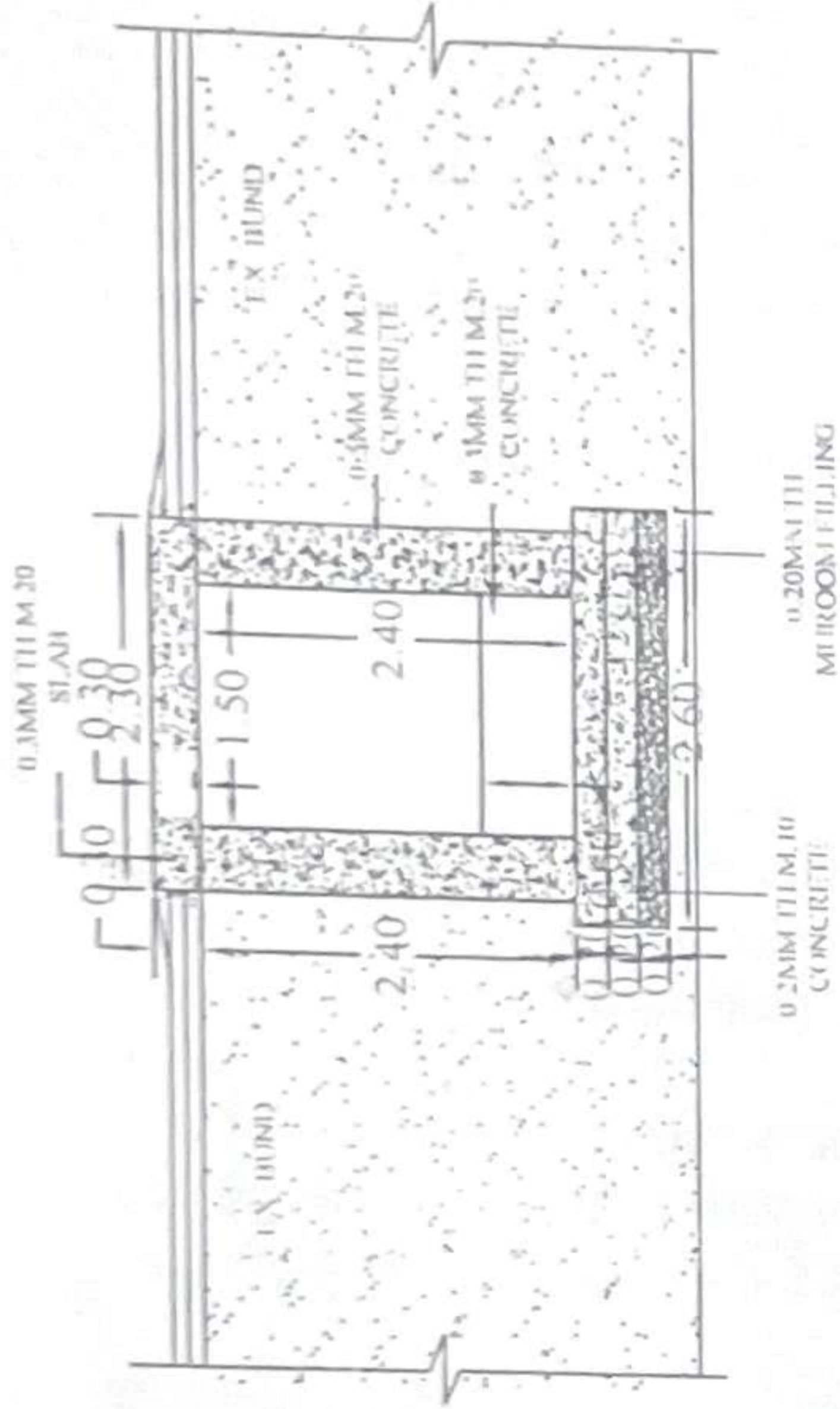
Signature
उप-अभियंता
न.पं.-बोड़ला
जिला-कनारधाम (च.ग.)

ESTIMATE OF PROPOSED WASTE WEIR (INLET)
AT NAGAR PANCHAYAT BODLA ,DIST:- KABIR-DHAM (C.G.)

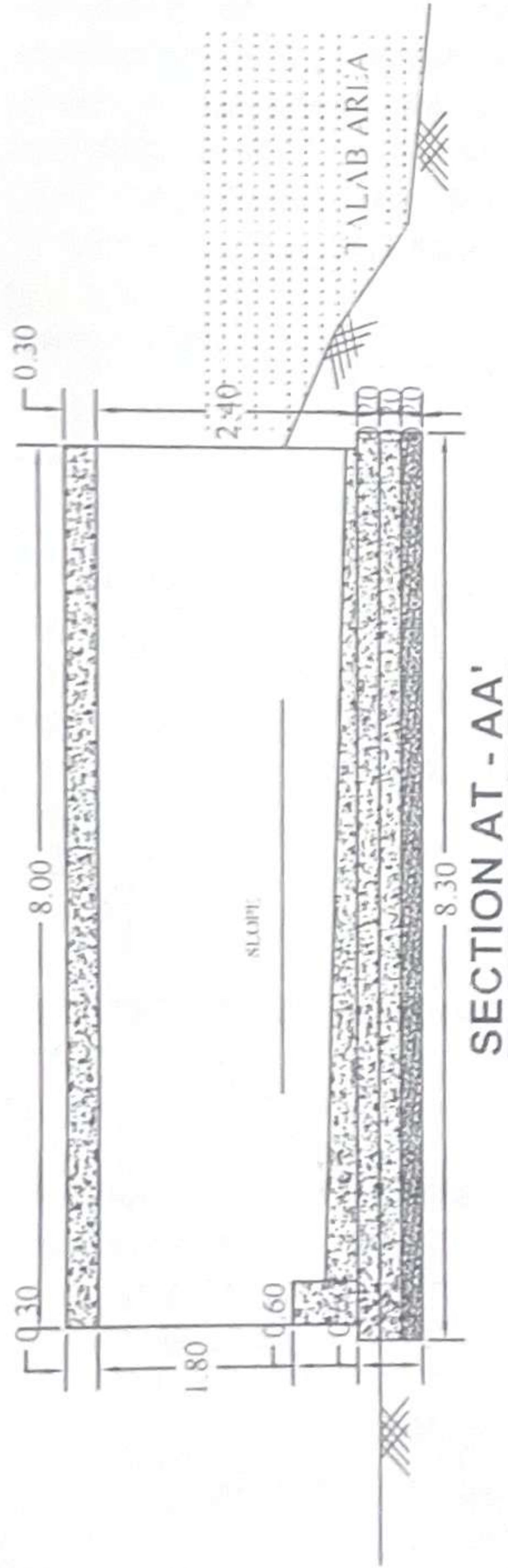
[P.W.D. Building S.O.R. WITH EFFECT FROM 20TH APRIL 2026]

AR NAVEEN SAHU

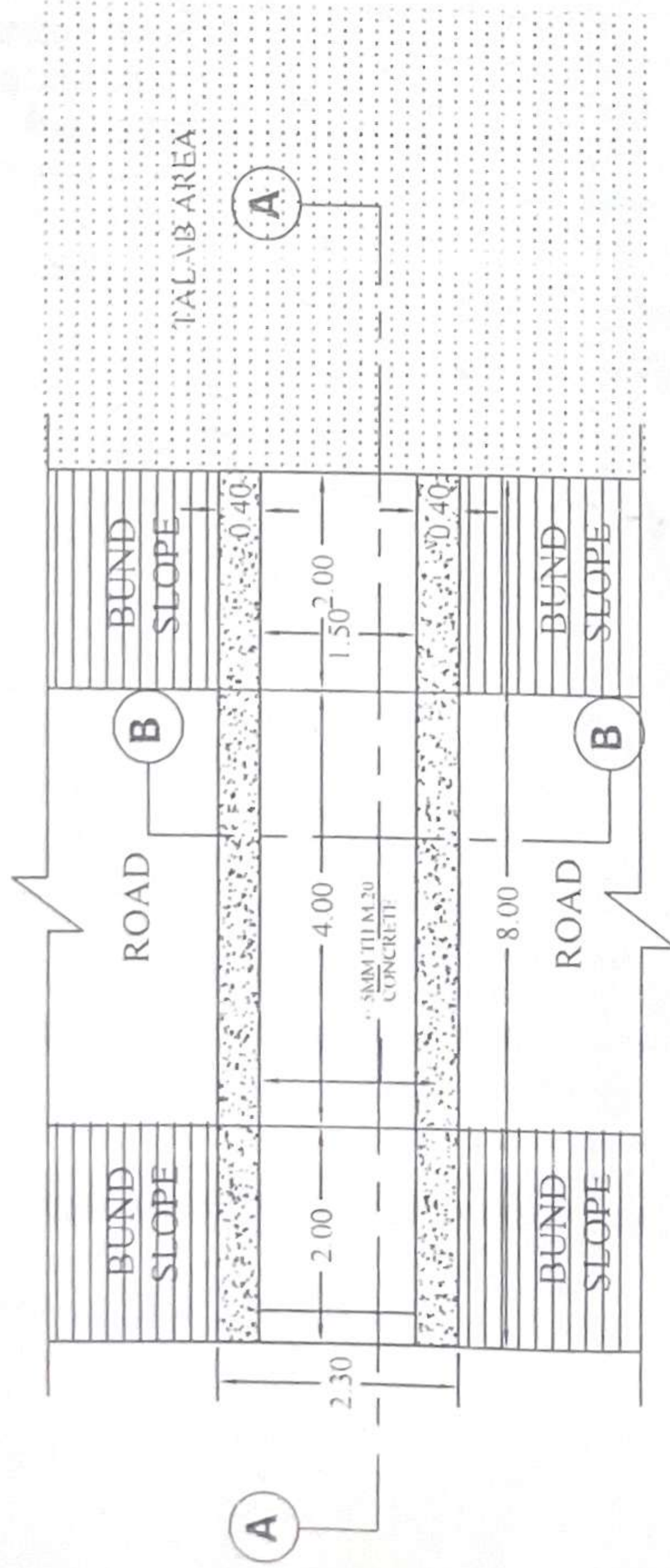
S.No.	CODE	PARTICULARS	No.	L	B	H/D	QTY.	UNIT	RATE	AMOUNT
1	1.1	Excavation for all types and sizes of foundation, trenches and drains or for any other purpos including disposal of excavated stuff upto 1.5 m lift and upto 50 m (at least 5m away from the excavated area), including dressing and leveling of pits. Page No.9,Item No.1.1(i)In all types of soil	1	8.30	2.60	0.50	10.79			
							10.79	Cum	185.00	1996.15
2	1.18	Providing and filling in plinth with sand/Crusher dust and hard moorum under floor in layers not exceeding 20 Cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete. Page No.11,Item No.1.18	1	8.30	2.60	0.20	4.32			
							4.32	Cum	371.00	1601.24
3	3.1	Providing and laying nominal mix cement concrete with crushed stone aggregate using concrete mixer in foundation,plinth and at ground level excluding cost of form work.								
	3.1.3	(iii)1:3:6 (1 cement :3 coarse sand :6 graded stone aggregate 40mm nominal size).Page No.23,Item No.3.1.3(iii)	1	8.30	2.60	0.20	4.32			
							4.32	Cum	2524.00	10893.58
4	3.2.1	Providing and laying nominal mix reinforcement cement concrete with crushed stone aggregate using concrete mixer in all work upto floor five level excluding cost of reinforcement and form work. Page No.23, Item No.3.2.1 (ii)1:1½:3 (1 cement : 1½ coarse sand :3 graded top slab	1	8.00	2.30	0.30	5.52			
		bottom slab	1	8.30	2.60	0.20	4.32			
		walls	2	8.00	0.40	2.40	15.36			
			1	1.50	0.30	0.60	0.27			
							25.47	Cum	3538.00	90098.708
5	3.12.1	Providing and placing in position reinforcement for R.C.C work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire in foundation & plinth all complete:thermo Mechanically treated steel bars FE 415 Page No.24, Item No.3.12.1								
		Thermo-Mechanically treated bars, 45 kg per cu.m.					1145.97	Kg.	46.00	52714.62
6	2.1	Providing and fixing formwork ncluding,shuttering,strutting,staging, propping bracng etc. complete and including its removal at levels, for: Page No.16,Item No.2.1 (i)Foundation, footings, bass of columns and plinth beam in any. Shape and size								
		top slab	1	8.00	1.5	—	12.00			
		top side	1	20.60	—	0.30	6.18			



SECTION AT - BB'



SECTION AT - AA'



PLAN OF WASTE WEIR (INLET)

Behera
उप-अध्यक्ष
नगर पंचायत-बोड़ला

[Signature]
Chief Municipal Officer
Nagar Panchayat Bodla



[Signature]

DWG TYPE : Architectural/Planning

NOTE :

DO NOT SCALE FROM THE DRAWING
 ALL DIMENSIONS ARE IN FEET/INCH
 PLEASE WORK IN FEET/INCH

DWG TITLE :

PLAN AND SECTION OF INLET

PROJECT NAME AND ADDRESS :

Checked By : Ar. Naveen Sahu

Drawn By : Er. Megha Bhor

Date :

REV :

File Location: PC/E/SUDA 2021 sakti
 suda\final sakti\AR. NAVEEN SAHU.dwg

ORIENTATION:

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and ASSOCIATES
 Architects Interior-Designers Engineers Valuer

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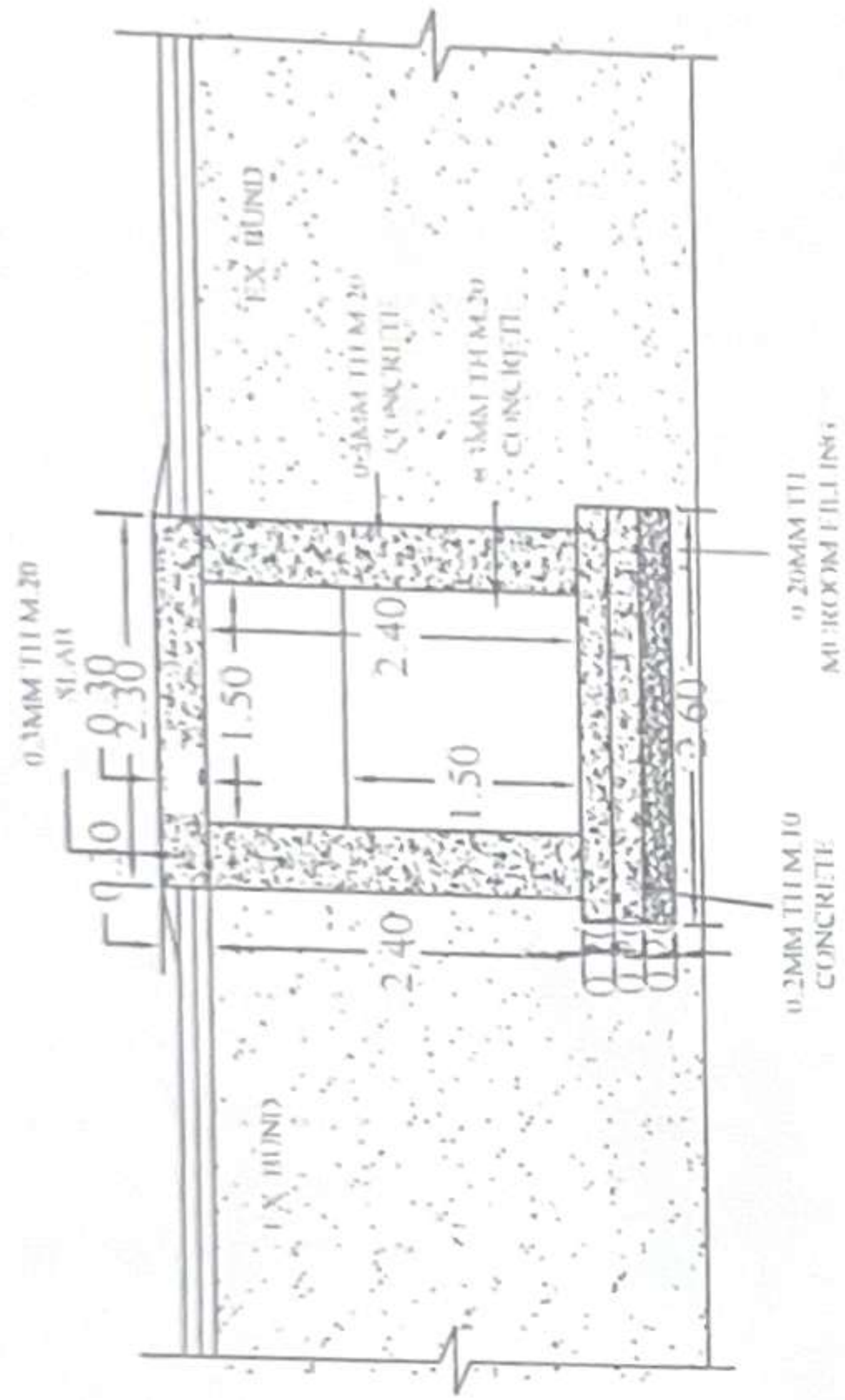
E-mail ar.naveenks@gmail.com
 Basantpur Chowk, Rajnandgaon, C.G.

ESTIMATE OF PROPOSED WASTE WEIR (OUTLET)
AT NAGAR PANCHAYAT BODLA ,DIST:- KABIR-DHAM (C.G.)

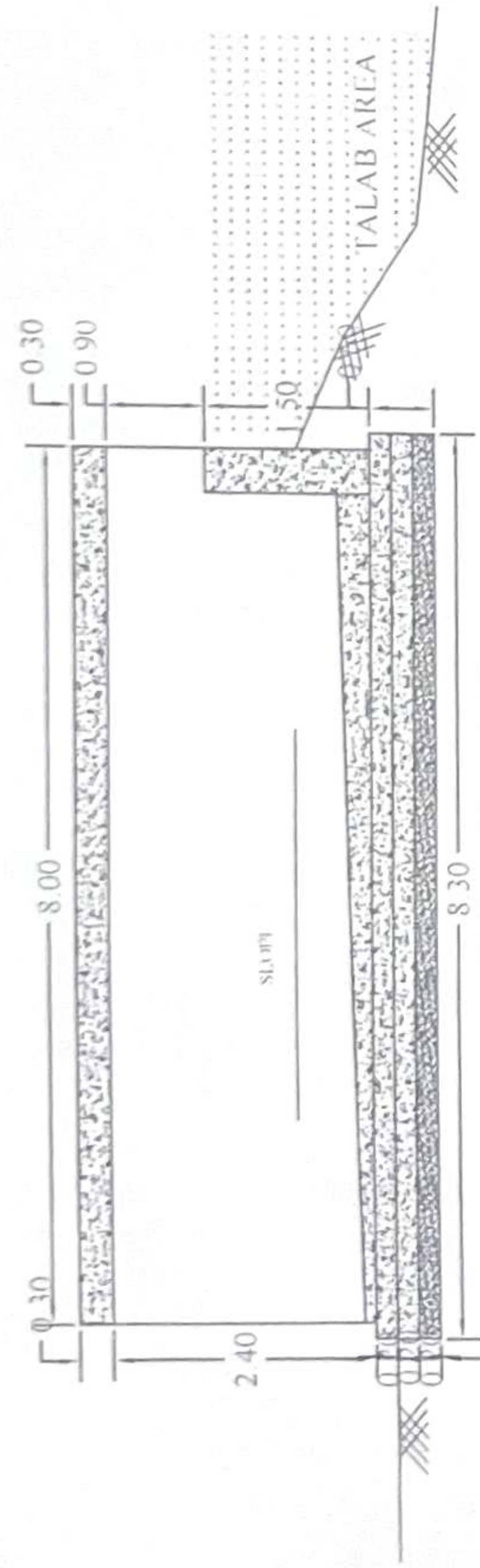
[P.W.D. Building S.O.R. WITH EFFECT FROM 20TH APRIL 2026]

AR NAVEEN SAHU

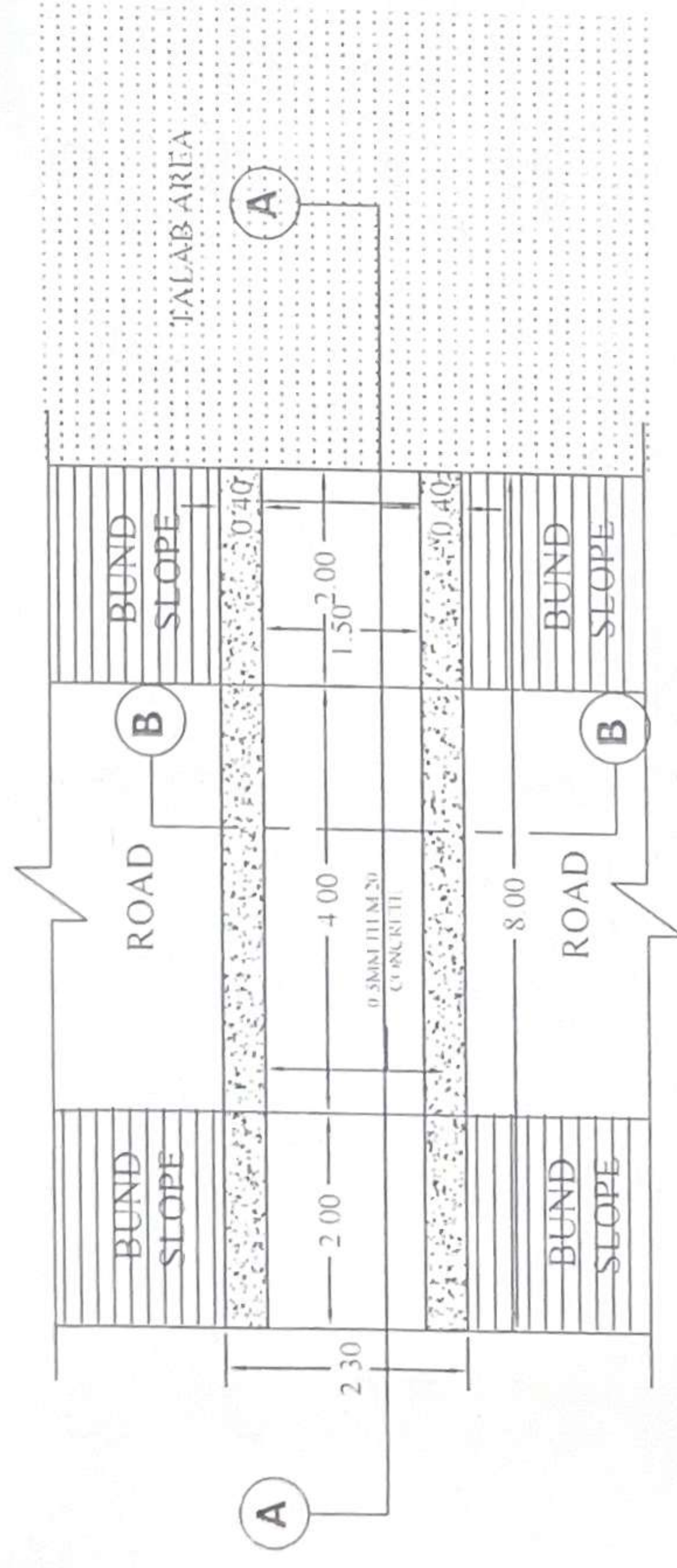
S.No.	CODE	PARTICULARS	No.	L	B	H/D	QTY.	UNIT	RATE	AMOUNT
1	1.1	Excavation for all types and sizes of foundation, trenches and drains or for any other purpos including disposal of excavated stuff upto 1.5 m lift and upto 50 m (at least 5m away from the excavated area), including dressing and leveling of pits. Page No.9,Item No.1.1(i) In all types of soil	1	8.30	2.60	0.50	10.79 10.79	Cum	185.00	1996.15
2	1.18	Providing and filling in plinth with sand/Crusher dust and hard moorum under floor in layers not exceeding 20 Cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete. Page No.11,Item No.1.18	1	8.30	2.60	0.20	4.32 4.32	Cum	371.00	1601.24
3	3.1.3	Providing and laying nominal mix concrete with crushed stone aggregate using concrete mixer in foundation,plinth and at ground level excluding cost of form work. (iii)1:3:6 (1 cement :3 coarse sand :6 graded stone aggregate 40mm nominal size). Page No.23,Item No.3.1.3(iii)	1	8.30	2.60	0.20	4.32 4.32	Cum	2524.00	10893.58
4	3.2.1	Providing and laying nominal mix reinforcement cement concrete with crushed stone aggregate using concrete mixer in all work upto floor five level excluding cost of reinforcement and form work. Page No.23, Item No.3.2.1 (ii)1:1½:3 (1 cement : 1½ coarse sand :3 graded	1	8.00	2.30	0.30	5.52			
		top slab	1	8.30	2.60	0.20	4.32			
		bottom slab								
		walls	2	8.00	0.40	2.40	15.36			
			1	1.50	0.30	1.50	0.68			
							25.87	Cum	3538.00	91531.598
5	3.12	Providing and placing in position reinforcement for R.C.C work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire in foundation & plinth all complete:thermo Mechanically treated steel bars FE 415 Page No.24, Item No.3.12.1								
	3.12.1	Thermo-Mechanically treated bars, 45 kg per cu.m.					1164.20	Kg.	46.00	53552.97
6	2.1	Providing and fixing formwork ncluding,shuttering,strutting,staging, propping bracng etc. complete and including its removal at levels, for: Page No.16,Item No.2.1 (i)Foundation, footings, bass of columns and plinth beam in any. Shape and size								



SECTION AT - BB'



SECTION AT - AA'



PLAN OF WASTE WEIR (OUTLET)



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उपअभियंता
न.पं.-बोडला
जिला-कबीरधाम (छ.ग.)

उप-अभियंता
नगर पंचायत-बोडला

Chief Municipal Officer
Nagar Panchayat Bodla

ESTIMATE OF FANCING									
AT NAGAR PANCHAYAT BODLA, DIST> KABIR-DHAM (C.G.)									
P W D Building S O R WITH EFFECT FROM 26TH APRIL 2026)									
AR NAVEEN SAHU									
S.NO.	CODE	PARTICULARS OF ITEMS	NO.	L	B	D	QTY	UNIT	AMOUNT
1	11	Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and load upto 50m (at least 5m away from the excavated area) including dressing and leveling of pits.							
	111	In all types of soils cum 185.00	44	0.80	0.80	0.80	22.53	cum	4167.68
2	31	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.							
	31.3	1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size)	44	0.80	0.80	0.10	2.82	cum	7167.58
3	31	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.							
	31.6	1:1 1/4:3 (1 cement : 1 1/4 coarse sand : 3 graded stone aggregate 20mm nominal size)	44	0.80	0.60	0.60	9.50	cum	32893.34
4	21	Providing and fixing form work including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.							
	211		4X44	0.60		0.60	63.36	cum	8110.08
5	9.6	Steel work welded in built up sections/ framed work including cutting, hoisting, fixing in position and applying a priming coat of red oxide zinc chromate primer.							
	9.6.2	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	44	2.30	101.20	4.5/kg/m	455.40		
			3x44	2.50	330.00	4.5/kg/m	1485.00		
							1940.40	Kg	112543.20

[P.W.D. Building S.O.R. WITH EFFECT FROM 20TH APRIL 2026]								AR NAVEEN SAHU		
S.NO.	CODE	PARTICULARS OF ITEMS	NO.	L	B	D	QTY	UNIT	RATE	AMOUNT
6	9.43	Providing and fixing in position chain linked steel wire fabric made of 4 mm dia G.I. wire of required width in mesh to concrete / wooden / angle iron posts including securing and screwing with 2 mm dia G.I. wire G.I. staples. G.I.U - nails or steel pins etc. complete. Page No.84, Item No.9.43								
	9.43.1	Aperture 50x25mm. Page No.84, Item No.9.43.1	1	110.00		2.10	231.00	Sqm.	281.00	64911.00
									Total	229732.89

COMM./C.M.O



Chief Municipal Officer
Nagar Panchayat Bodla

E.E./S.E.



अध्यक्ष
नगर पंचायत-बोड़ला

AR NAVEEN SAHU



ESTIMATE OF LAWAN DEVELOPMENT										
AT NAGAR PANCHAYAT BODLA ,DIST:- KABIR-DHAM (C.G.)										
[P.W.D. Building S.O.R. WITH EFFECT FROM 20TH APRIL 2026]										
S.NO.	CODE	PARTICULARS OF ITEMS	NO.	L	B	D	QTY	UNIT	RATE	AMOUNT
1	22.3	Supplying and stacking of good earth at site including royalty, loading, unloading and carriage upto 5 km (earth measured in stacks will be reduced by 20% for payment).Page No.204,Item No.22.3	1	Area	100.00	1.50	150.00 150.00	Cum	201.00	30150.00
2	22.4	Supplying and stacking at site decayed cow dung manure from approved source , including loading , unloading and carriage up to 10 km (manure measured in stacks will be reduced by 8% for payment : Page No. 204, Item No. 22.4	1	Area	100.00	0.10	10.00 10.00	Cu.M	236.00	2360.00
3	22.25.4	Providing and planting following herbs in garden including preparation of soil, base plantation, providing and spreading different fertilizers, soil and sand : Carpet grass (well developed) Page No.207, Item No.22.25.4	1	Area	100.00	---	100.00 100.00	sqm	263.00	26300.00
4	22.14	Digging holes in ordinary soil and refilling the same with the excavated earth mixed with manure or sludge in the ratio of 2:1 by volume (2 parts of stacked volume of earth after reduction by 20% :1part of stacked volume of manure after reduction by 8%) flooding with water, dressing including removal of rubbish and surplus earth, if any with all leads and lifts (cost of manure, sludge or extra good earth if needed to be paid for separately):								
	22.14.2	Holes 60cm dia, and 60cm deep. Page No.205,Item No.22.14.2	290	nos	---	---	290.00	each	33.00	9570.00
5	22.25.1	Providing and planting following herbs in garden including preparation of soil, base plantation, providing and spreading different fertilizers, soil and sand : Hedges like Alife, Dorenta, Tikoma etc. Page No.207, Item No.22.25.1	200	nos	---	---	200.00	each	14.00	2800.00
	22.25.2	Furn like Arica, China etc(3 year old) Page No.207, Item No.22.25.2	40	nos	---	---	40.00	each	125.00	5000.00
	22.25.3	Hibiscus (flower)/Rose Page No.207, Item No.22.25.3	50	nos	---	---	50.00	each	26.50	1325.00
										77505.00
								Total		77505.00

CMMO./C.M.O

E.E./S.E

AR NAVEEN SAHU

Chief Municipal Officer
Nagar Panchayat Bodla

अध्यक्ष
नगर पंचायत-बोड़ला



ESTIMATE OF PLANTATION & LAND SCAPING										
AT NAGAR PANCHAYAT BODLA ,DIST:- KABIR-DHAM (C.G.)										
[P.W.D. Building S.O.R. WITH EFFECT FROM 20TH APRIL 2026]									AR NAVEEN SAHU	
S. N	SOR ITEM	PARTICULAR	NO.	L	W	H/D	QTYS	UNIT	RATE	AMOUNT
1	12.7	Providing and planting of 4"0" to 5"0" heighted Ficus prestige/Blackiana plants with 1"6" x 1"6" depth pit formation and soil preparation, (Mixing organic manure and plant's protection insecticide). Up to 4 month maintenance					22	EACH	660.00	14520.00
2	12.10	Providing and planting of plumeria (Champa) 2"0" to 3"0" heighted plants with 1"0" x 1"0"x1"6" depth pit formation and soil preparation work"s, (Mixing organic manure and plant's protection insecticide). Up to 4 month maintenance.					22	EACH	380.00	8360.00
3	22.15	Half brick circular tree guard in modular well burnt clay bricks of crushing strenth not less than 25kg/sqc, internal diameter 1.25 metre and height 1.2 metre above ground and 0.20 below ground bottom two courses laid dry and top three courses in cement mortar 1:6 (1 cement :6 fine sand) and the intermediate courses being in dry honey comp masonry as per desigh complete : Page No.206,Item No.22.15					44	EACH.	1241.00	54604.00
									TOTAL-	54604.00

COMM./C.M.O

E.E./S.E

AR NAVEEN SAHU


Chief Municipal Officer
Nagar Panchayat Bodla


उप-अधियता
नगर पंचायत-बोड़ला



ESTIMATE OF RAILING

AT NAGAR PANCHAYAT BODLA ,DIST:- KABIR-DHAM (C.G.)

[P.W.D. Building S.O.R. WITH EFFECT FROM 20TH APRIL 2026]

AR NAVEEN SAHU

TND: Building S.O.R. WITH ESTIMATE FROM 2017 APRIL 2020										
S.No.	PARTICULARS		No.	L	B	H/D	QTY.	UNIT	RATE	AMOUNT
1	1.1	Excavation for all types and sizes of foundation, trenches and drains or for any other purpos including disposal of excavated stuff upto 1.5 m lift and upto 50 m (at least 5m away from the excavated area), including dressing and leveling of pits. Page No.9,Item No.1.1(i) In all types of soil								
		Column	26	1.20	1.20	1.20	44.928			
		Ground Beam	25	3.80	0.30	0.30	8.55			
							53.48	Cum	185.00	9893.43
2	1.18	Providing and filling in plinth with sand/Crusher dust and hard moorum under floor in layers not exceeding 20 Cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete. Page No.11,Item No.1.18								
			26	1.20	1.20	0.10	3.74			
			25	3.80	0.30	0.10	2.85			
							6.59	Cum	371.00	2446.37
3	3.1	Providing and laying nominal mix cement concrete with crushed stone aggregate using concrete mixer in foundation,plinth and at ground level excluding cost of form								
			26	1.20	1.20	0.10	3.74			
	3.1.3	(iii)1:3:6 (1 cement :3 coarse sand :6 graded stone aggregate 40mm nominal size). Page No.23,Item No.3.1.3(iii)	25	3.80	0.30	0.10	2.85			
							6.59	Cum	2524.00	16643.26
4	7.5.4	Brick work with modular fly-ash lime bricks (Falg Bricks) confirming to IS : 1289-2002 to class designation 40 in foundation and plinth in Cement Mortar 1:6(1 Cement :6 Coarse Sand) 7.5.4								
		Bellow Beam	25	3.80	0.20	0.20	3.8	Cum	3066.00	11650.80
4	3.2.1	Providing and laying nominal mix reinforcement cement concrete with crushed stone aggregate using concrete mixer in all work upto floor five level excluding cost of reinforcement and form work. Page No.23, Item No.3.2.1								
		Footing	26	0.90	0.90	0.20	4.21			
			26	0.60	0.60	0.25	2.34			
		Column	26	0.20	0.20	1.75	1.82			
		Beam	25	3.80	0.20	0.20	3.80			
							12.17	Cum	3538.00	43064.54
5		Providing and placing in position reinforcement for R.C.C work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire in foundation & plinth all complete:thermo Mechanically treated steel bars FE 415 Page No.24, Item No.3.12.1								
		Thermo-Mechanically treated bars, 80 kg per cu.m.					973.76	Kg.	46.00	44792.96
6	2.1	Providing and fixing formwork ncluding,shuttering,strutting,staging, propping bracng etc. complete and including its removal at levels, for: Page No.16,Item No.2.1 (i) Foundation, (0.90+0.90+0.90+0.90=3.60) Footing	26	3.60		0.20	18.72			

S.No.	PARTICULARS	No.	L	B	H/D	QTY.	UNIT	RATE	AMOUNT
	(0.60+0.60+0.60+0.60=2.40)	26	2.40		0.25	15.60			
	(0.20+0.20+0.20+0.20=0.80) Column	26	0.80		0.55	11.44			
	Beam	25	3.80		0.40	38.00			
						83.76	Sqm	128.00	10721.28
2.1.5	(v) Columns, pillars Piers and likes- rectangular or square in shape								
	Column								
	(0.20+0.20+0.20+0.20=0.80) Column	26	0.80		1.20	24.96			
						24.96	Sqm.	273.00	6814.08
7	1.18 Providing and filling in plinth with sand/Crusher dust and hard moorum under floor in layers not exceeding 20 Cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete. Page No.11,Item No.1.18								
		26	1.20	1.20	1.20	44.928			
	Deduction								
		26	1.20	1.20	0.10	3.74			
		26	1.20	1.20	0.10	3.74			
		26	0.90	0.90	0.20	4.21			
		26	0.60	0.60	0.25	2.34			
		26	0.20	0.20	0.55	0.57			
						14.61			
						30.32	Cum	371.00	11247.24
8	9.6 Steel work welded in built up sections/ framed work including cutting, hoisting, fixing in position and applying a priming coat of red oxide zinc chromate primer.								
	9.6.2 In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works. Page No.80,Item No.9.6.2								
		25	3.80		0.90	85.50	Sqm.		
	35 kg/Sqm					2992.50	Kg.	58.00	173565.00
9	14.72 Providing and applying Glossy finish Enamel paint mimimum 2 Coats in al surface applying @ 0.75 lit/ 10 Sqm up to required finish as per relevent I.S. code 2932: 2013 of (Product such as Asian Apcolite Premium Enamel Dulux Promise Premium Enamel Nerolac Synthatic Enamel, Opus Prime enamel) inclusive of providing abro tape on edges and article and cleaning of door, windows, floor and surface as required with all tools tackle and labour etc. complete for the work. Item No.14.72								
	Railing	25	3.80		0.90	85.50			
						85.50	Sqm.	113.00	9661.50
10	11.3 (a) 15 mm thick cement plaster on the rough of side of single or half brick wall of mix:In Cement mortar 1:6 (1 Cement :6 fine sand) Page No.108,Item No.11.3								
	Column	26	0.80		1.20	24.96			

S.No.	PARTICULARS	No.	L	B	H/D	QTY.	UNIT	RATE	AMOUNT
		26	0.20	0.20		1.04			
	Beam	25	3.80		0.40	38.00			
		25	3.80		0.20	19.00			
						83.00	Sqm.	100.00	8300.00
11	14.49	Providing and applying Polymaric cement primer on all surface applied @ 0.80 litres/10 sqm as per relevant IS. code 15489:1974 (product such as Birla white primacoat/activcoat, Asian Trucare , Dulux interior cement primer, Opus Calista / I10) with all tool tackles and labour etc. complete for the work. Item No.14.59							
		Qty. Same As. Item no.10				83.00	Sqm.	27.00	2241.00
12		Water proof cement paint							
	14.68	Providing and applying on exterior surface with PREMIUM Exterior emulsion paint of required shade to give protective and water proof finish minimum 3 coats applied @ 1.40 lit / 10Sqm up to final finish as per relevant I.S. Code 15489:2013 Type -2 Class D , C (Glossy /Semi Glossy finish) (Product such as Asian Apex ,Dulux Weather Shield Prima E900, Berger Weathercoat Antidust, Nerolac Everlas Excel, Nippon Sumo Etra, Opus True flex) inclusive of providing abro tape on edges and articleand cleaning of door, windows, floor and surface as required with all tools tackles and labour etc. complete for the work.(With 3Year Warranty.) Item No.14.68							
		Qty. Same As. Item no.10				83.00	Sqm.	79.00	6557.00
		Cost For 100 Mtr.						Total :-	357598.45
		Cost For 1 Mtr.							3575.98
		Cost For 465.00 Mtr.							1662832.80

CMMO./C.M.O

Chief Municipal Officer
Nagar Panchayat Bodla

E.E./S.E

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नगर पंचायत-बोड़ला

AR NAVEEN SAHU



ESTIMATE OF AREATOR

AT NAGAR PANCHAYAT BODLA ,DIST:- KABIR-DHAM (C.G.)

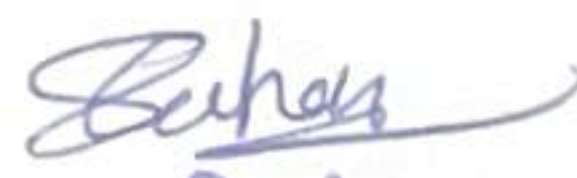
S.No.	PARTICULARS	No.	L	B	H/D	QTY.	UNIT	AR NAVEEN SAHU	
								RATE	AMOUNT
1	Scorpion 4 Venturi Jet Aerators With Fountain 5 HP (with HDPE Floate, & Digital DOL Starter, with RGB lights)								
NON S O R	<input type="checkbox"/> Air flow range (Q): 55 M3/hr. <input type="checkbox"/> Fountain Height 15 to 16 ft. <input type="checkbox"/> Oxygen delivery power: 1.5 kg O2/HP <input type="checkbox"/> maximum submergence level: 2.5mt, <input type="checkbox"/> MOC: SS-304 Venturi, shaft, motor body & Cast-iron motor housing CED Coated <input type="checkbox"/> current: 8 Amps. <input type="checkbox"/> power: 380v~ 415v, three phase, 50Hz <input type="checkbox"/> High Oxygen transfer rate <input type="checkbox"/> These Aerators also provide much needed oxygenation and mixing in aquaculture, Lake & ponds and tanks <input type="checkbox"/> Lighting system consists of 4 Nos. LED fountain lights each of 12 V DC/ 36W (9W/4 Nos.). RGB enclosure anti corrosive material adjustable mounting brackets and water proof cabling with each lights circuit controlled by MCB on electric panel.								
						1.00	Each	2,95,500	2,95,500
								Total :-	295500.00

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E.E./S.E

AR NAVEEN SAHU


 Chief Municipal Officer
 Nagar Panchayat Bodla


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ESTIMATE OF FILTER MEDIA

AT NAGAR PANCHAYAT BODLA ,DIST:- KABIR-DHAM (C.G.)

[AS PER P.W.D. ROAD S.O.R. WITH EFFECT FROM 2026]

AR NAVEEN SAHU

S.No.	CODE	Perticular's of Item	No.	Length	Width	H/D	Quantity	Unit	Rate	Amount
1	9.11	Providing and laying Filter material underneath pitching in slopes complete as per drawing and Technical specification including trimming of slopes to proper profile and preparation of bed and as per clause 2504.(as per Road sor 2026), item no 9.11								
		Inner Pitching	1	15.00	5.20	0.40	31.20			
							31.20	Cu.M.	2292.00	71510.40
									Total =	71510.40

COMM./C.M.O

E.E./S.E

AR NAVEEN SAHU


Chief Municipal Officer
Nagar Panchayat Bodla


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ESTIMATE OF PACHRI

AT NAGAR PANCHAYAT BODLA ,DIST:- KABIR-DHAM (C.G.)

[P.W.D. Building S.O.R. WITH EFFECT FROM 20TH APRIL 2026]

AR NAVEEN SAHU

S.No.	CODE	Particular's of Item	No.	L	W	H/D	Qty	Rate	Unit	Amount
1		Earth work in excavation								
	1.1	Excavation for all types and sizes of foundation, trenches and drains or for any other purpos including disposal of excavated stuff upto 1.5 m lift and upto 50 m (at least 5m away from the excavated area), including dressing and leveling of pits. Page No.9,Item No.1.1(i) In all types of soil	2	15.60	0.90	0.90	25.272			
			2	9.00	0.90	1.90	30.78			
		Wall base: -	10	13.80	1.00	0.15	20.70			
							76.75	185.00	Per Cum.	14199.12
2		Base concrete in 1:3:6 C.C.								
	3.1.2	Providing and laying nominal mix cement concrete with crushed stone aggregate using concrete mixer in foundation,plinth and at ground level excluding cost of form work. Page No.23,Item No.3.1.2(ii) 1:4:8 (1 cement :4 coarse sand :8 graded stone aggregate 40mm nominal size).	2	15.60	0.90	0.15	4.21			
			2	9.00	0.90	0.15	2.43			
			10	13.60	1.00	0.15	20.40			
							27.04	2524.00	Per Cum.	68254.01
3		C.R. masonry: -								
	6.6	Coursed rubble masonry (Second sort) with hard stone in foundation and plinth in Cement mortar 1:6(1Cement :6 coarse sand). Page No.40,Item No.6.6								
		(i) R.R. masonry: - first stap	2	15.20	0.50	0.60	9.12			
			2	10.40	0.50	1.20	12.48			
		second stap	2	15.00	0.30	0.60	5.40			
			2	10.20	0.30	1.00	6.12			
							33.12	2358.00	Per Cum.	78096.96
	6.12	(ii) R.R. masonry: -	10	15.00	1.20	0.20	36.00			
							36.00	2446.00	Per Cum.	88056.00
4		muroom filling								
		Providing and filling in plinth with sand/Crusher dust and hard moorum under floor in layers not exceeding 20 Cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete. Page No.11,Item No.1.18								
			1	56.05	-	34.36	21.69			
			1	14.40	9.60	0.10	13.82			
							35.51	371.00	Per Cum.	13175.69
5		R.C.C.								
	3.2.1	Providing and laying nominal mix reinforcement cement concrete with crushed stone aggregate								

[P.W.D. Building S.O.R. WITH EFFECT FROM 20TH APRIL 2026]									AR NAVEEN SAHU	
S.No.	CODE	Particular's of Item	No.	L	W	H/D	Qty	Rate	Unit	Amount
		using concrete mixer in all work upto floor five level excluding cost of reinforcement and form work. Page No.23,Item No.3.2.1								
		(ii) 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size). b) M-20								
		On Wall								
			2	15.00	0.30	0.08	0.68			
			2	10.20	0.30	0.08	0.46			
		steps 1/2 (0.3 x 0.2) = 0.03	10	15.00	1.00	0.08	11.25			
							12.38	3538.00	Per Sqm.	43814.59
		False Work in plinth	2x2	15.00	0.08		4.50			
			2x2	10.20	0.08		3.06			
			10	15.00	0.08		11.25			
							18.81	128.00	Per Sqm.	2407.68
6		Steel Reinforcement								
	3.12.1	Providing and placing in position reinforcement for R.C.C work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire in foundation & plinth all complete:thermo Mechanically treated steel bars FE 415 Page No.24, Item No.3.12.1								
		@ 60.00 Kg. Per Cu.M of R.C.C.	12.38	x	60.00	--	743.04	46.00	Per Sqm.	34179.84
7		Pointing								
	11.38.1	Pointing on stone work with cement Mortar 1:3 (1 Cement: 3 Sand) flush pointing.	10	15.00	--	0.20	30			
		Page No.106,Item No.11.38.1					30	47.00	Per Cum.	1410.00
									Total	343593.89

COMM./C.M.O

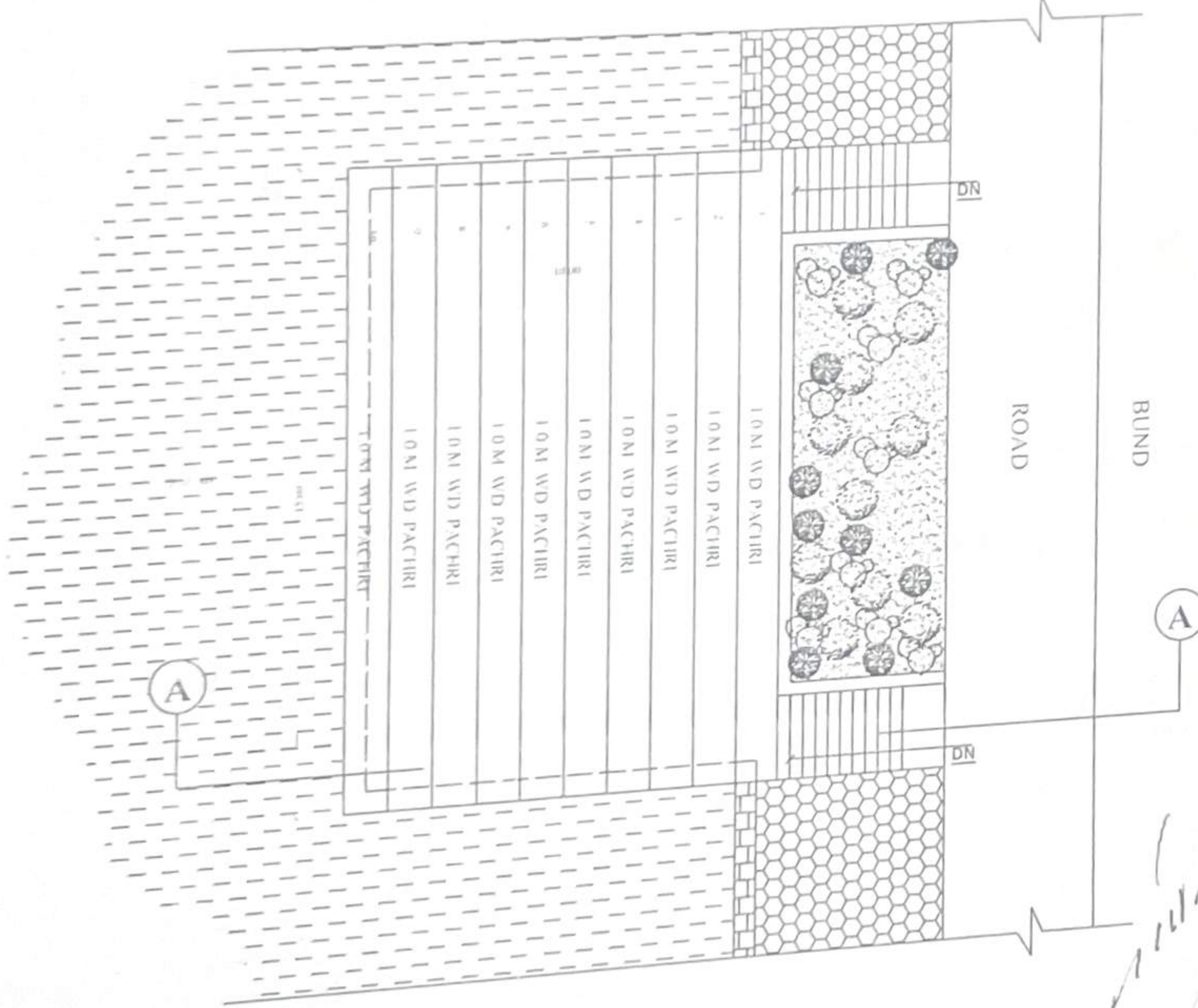
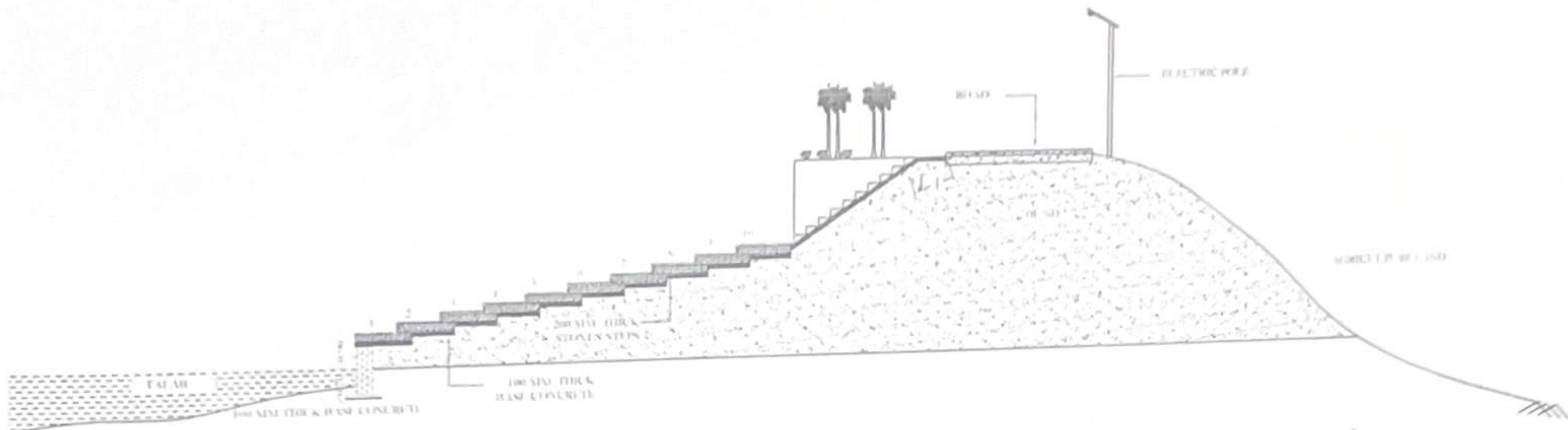
E.E./S.E

AR NAVEEN SAHU

Chief Municipal Officer
Nagar Panchayat Bodla

Bahar
अभियंता
नगर पंचायत-बोडला





PLAN OF PACHRI

Sahay
उप-अभियंता
नगर पंचायत-बोडला

Sahay
Chief Municipal Officer
Nagar Panchayat Bodla

1/11/18



उप-अभियंता
न.प.-बोडला
जिला-कवीरधाम (छ.ग.)

Area

Checked By Ar. Naveen Sahu

Drawn By

Date

REV

ORIENTATION:



ARCHITECT NAVEEN SAHU
and ASSOCIATES
 Architects Interior Designers Engineers Valuer

Mobile +91 98271 15279
 Office +91 87188 15279

ESTIMATE OF CHABUTRA										
AT NAGAR PANCHAYAT BODLA ,DIST:- KABIR-DHAM (C.G.)										
[P.W.D. Building S.O.R. WITH EFFECT FROM 20TH APRIL 2026]							AR NAVEEN SAHU			
S. No.	SOR I. No.	Item of Work	Measurement				Qty.	Unit	Rate	Amount
			No	L	B	D/H				
1	1.1.1	Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits. In all types of soils.								
			1	17.22	0.40	0.60	4.13			
			Net Qty.				4.13	cum	185.00	764.57
2	1.18	Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete.								
			1	17.22	0.40	0.10	0.69			
			Net Qty.				0.69	cum	371.00	255.54
3	3.1.3	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work. 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size).								
			1	17.22	0.40	0.10	0.69			
			Net Qty.				0.69	cum	2524.00	1738.53
4	7.5	Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in foundation and plinth in:								
	7.5.4	Cement Mortar 1:6 (1 cement : 6 coarse sand)	1	17.22	0.30	1.00	5.17			
			Total A				5.17	cum	3066.00	15838.96
5	11.2.4	Providing and making 12 mm thick cement plaster of mix: Page No.103,Item No.11.2								
			1	17.22		1.00	17.22			
							17.22	Sqm.	85.00	1463.70
6	11.3.4	Providing and making 15 mm thick cement plaster on the rough of side of single or half brick wall of mix: Page No.103,Item No.11.3								
		In Cement Mortar 1:6 (1 cement : 6 fine sand)								
			Quantity Same As 12				17.22			
							17.22	Sqm.	100.00	1722.00
7	11.1.2	Providing & making 6 mm thick cement plaster of mix:Page No.103,Item No.11.1.1 (i)In Cement mortar 1:4 (1 Cement :3 fine san								

S. No.	SOR I. No.	Item of Work	Measurement				Qty.	Unit	Rate	Amount
			No	L	B	D/H				
			1	17.2	0.30		5.17	Sqm.	81.00	418.45
8	13.6.2	15 mm thick Graite work (machine cut, table rubbed & mirror polished) for kitchen platform, counters, window sills and similar locations of required size laid over 20 mm thick base cement mortar 1:4 (1 cement:4 coarse sand) including joints treated with white cement mixed with matching pigment including rubbing and polishing to edge moulding to give high gloss finish.								
		Granite stone black Page No.125,Item No.13.6.2								
			1	17.22	0.32	-	5.51			
							5.51	sqm	2953.00	16272.21
9	13.5.2	8 mm thick Granite tile work (machine cut, table rubbed & mirror polished) for wall lining (veneer work) in cement mortar 1:3 (1 cement : 3 coarse sand) including pointing with cement mortar 1:2 (1 white cement : 2 marble dust) mixed with matching pigment.								
		Granite stone black								
			1	17.22	-	0.60	10.33			
			1	17.22	-	0.30	5.17			
							15.50	sqm	1540.00	15911.28
10	19.19.12	Extra for providing edge moulding to 15 mm thick stone conuters, vanities etc. including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer -in - Charge								
		Granite work Page No.127,Item No.13.19.2								
			2	17.22	-	-	34.44			
							34.44	Mtr.	155.00	5338.20
11	12.55	Extra for necessary grinding and polishing to get mirror finish on KOTA/ Marble Stone flooring / steps/ treads instead of normal grinding and polishing.								
		Page No.119,Item No.12.55								
			1	17.22	0.32	-	5.51			
			1	17.22	-	0.60	10.33			
			1	17.22	-	0.30	5.17			
							21.01	Sqm	232.00	4873.95
12	22.3	Supplying and stacking of good earth at site including royalty, loading, unloading and carriage upto 5 km (earth measured in stacks will be reduced by 20% for payment).Page No.204,Item No.22.3								
			1	23.59		0.45	10.62			
							10.62	Cum	201.00	2133.72
								Total		66731.10

COMM./C.M.O.
Chief Municipal Officer
Nagar Panchayat Bodla

EE./S.E.
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AR. NAVEEN SAHU and ASSOCIATES

ESTIMATE OF DECORATIVE LIGHT POLE

AT NAGAR PANCHAYAT BODLA ,DIST:- KABIR-DHAM (C.G.)

ESTIMATE OF DECORATIVE LIGHT POLE

[As per S.O.R.P.W.D ELECT W.E.F. 10.04.2026]

AR NAVEEN SAHU

S/NO	CSR	PURTICULARS	UNIT	RATE	QTY	AMOUNT
1	19.29.2	Supply of 4 M Height Conical Pole diameter 75 mm at top 118 at bottom. Baseplate Size 200 x 200 x 12 mm foundation bolt 450 mm long Mx16 EN 8 grade	Each	6664.00	12	79968.00
2	19.11	Erection of GI octagonal pole on existing cement concrete foundation having grouted bolts and nuts, aligning in true vertical position as required.				
	19.11.2	4 metre high	Each	532.00	12	6384.00
3	19.23	Designing and providing suitable RCC foundation in cement concrete 1:2:4 (1 cement:2 coarse sand:4 graded stone aggregate 20 mm nominal size) for 3 mere to 12 metre high GI octagonal pole including steel reinforcement (Minimum 90 kg per cum), form work, ebeding 2 nos 50 mm dia PVC pipe for cable entry in each foundation , excavation disposal of surplus soil and curing etc. as required.	cubm	4604.00	12	55248.00
4	19.26	Supplying and fixing of double over hang (Arm) 1000 MM (long)x50 mm dia decorative GI street light pole bracket made out of GI "A" Class pipe welded to 300 MM Long GI Pole canopy of suitable dia at angle of 102.50 Degree including having GI triangular stiffner and making arrangement for tightening the bracket with pole by providing suitable size heavy duty nuts and bolts in canopy including FRP Dome on existing pole etc. as per enclosed drawing and as per direction of engineer-in-charge.	Each	2428.00	12	29136.00
5	15.1	Supplying and laying following sizes one number PVC insulated/ ELPE PVC sheathed, steel armoured, aluminium conductor power cable of 1.1 KV grade direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required.				
	15.1.1	2x4sq.mm	Mtr	219.00	240	52560.00
6	15.23	Supplying and making end termination with brass compression gland and aluminium lugs for following size armoured aluminium conductor power cable of 1.1 KV grade as required				
	15.23.2	2x6 sq. mm (16mm)	Each	81.00	24	1944.00
7	6.28	Supplying, installation, testing and commissioning of following 230/250 volts LED				

[As per S.O.R.P.W.D ELECT W.E.F. 10.04.2026]				AR NAVEEN SAHU		
S/NO	CSR	PURTICULARS	UNIT	RATE	QTY	AMOUNT
		street light fitting with all accessories like driver, heat sink made of die cast aluminium with IP 66 protection and 15 KV surge protection on pole bracket, including connection, earthing, Separate housing for driver etc complete as per specification and P.F. should be greater than 0.9. LED chip efficacy ratio ≥ 120 lumens /watt.				
	6.28.7	60 watt	Each	3195.00	24	76680.00
8	15.1	Supplying and laying following sizes one number PVC insulated/ ELPE PVC sheathed, steel armoured, aluminium conductor power cable of 1.1 KV grade direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc				
	15.1.23	4 x 16 sq. mm.	Mtr	265.00	180	47700.00
9	9.2	Supplying and fixing on surface following way, 240 volts SP&N MCB DB ofvsheet steel phosphatized and power painted complete with tinned copper busbar , neutral busbar, earth bar, din bar, detachable gland plate, including interconnection , earthing etc. as required . (but without MCB/RCCB/Isolator)				
	9.2.5	4 way, Double door	Each	692.00	2	1384.00
10	9.12	Supplying and fixing DP MCB 240 volts 'C' curve, suitable for lighting and other lads in the existing MCB DB complete with connection s, testing and commissioning etc. as required.				
	9.12.1	0.5 amps to 5 amps	Each	508.00	12	6096.00
	9.12.3	40amps	Each	569.00	2	1138.00
11	3.11	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, multi strand wire in the existing surface/ concealed, FRLS PVC conduit / PVC casing caping as per specification and IS: 694 (2010)				
	3.11.12	2x1.5 sq. mm	Mtr	35.00	120	4200.00
12	14.1	Supplying and laying ISI marked double wall HDPE pipe (IS 14930 Part II) having corrugation on the outer wall and plan surface on inner wall in ground below road, path etc at a depth not less than 40 cm and upto 90 cm including excavation, dismantling of road if required and refilling the trench with excavated material, ramming and making the surface good etc. as per specification.				
	14.1.1	63 mm outer dia and 50 mm Inner dia	Mtr.	162.00	180	29160.00
					Total	391598.00
		For 12 Nos				391598.00
		For 1 Nos				32633.17

Chief Municipal Officer
Nagar Panchayat Bodla

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ESTIMATE FOR CONCRETE CHAIR

AT NAGAR PANCHAYAT BODLA ,DIST:- KABIR-DHAM (C.G.)

[P.W.D. Building S.O.R. WITH EFFECT FROM 20TH APRIL 2026]

AR. NAVEEN SAHU

S.N	SOR ITEM	PARTICULAR	NO.	L	W	H/D	QTYS	UNIT	RATE	AMOUNT
1	1.1	Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits.								
	1.1.1	In all types of soils.	2	0.60	0.30	0.30	0.11	cum	185.00	19.98
2	1.18	Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete.	2	0.60	0.30	0.10	0.04	cum	371.00	13.36
3	3.1	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.								
	3.1.3	1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size).	2	0.60	0.30	0.15	0.05	cum	2524.00	136.30
4	2.1	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:								
	2.1.1	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.	2	0.60		0.60	0.72	sqm	128.00	92.16
	2.1.7	Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)	1	2.50		0.60	1.50	sqm	216.00	324.00
5	3.2	Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.								
	3.2.1	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	2	0.60	0.15	0.60	0.11			
			1	2.50	0.60	0.10	0.15			
				total			0.26	cum	3538.00	912.80
6	3.12	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire in foundation and plinth all complete:								
	3.12.1	Thermo-Mechanically treated bars FE 415								
		120 kg /cum or rcc work					30.96	kg	46.00	1424.16

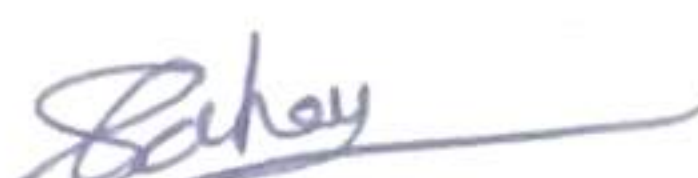
[P.W.D. Building S.O.R. WITH EFFECT FROM 20TH APRIL 2026]								AR. NAVEEN SAHU		
S.N	SOR ITEM	PARTICULAR	NO.	L	W	H/D	QTYS	UNIT	RATE	AMOUNT
7	12.45	15 mm thick Table rubbed polished Granite stone slab flooring laid over 20mm (Average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with grey cement slurry including rubbing and polishing etc. complete. (Area of slab should be 0.50 sqm and above)								
	12.45.1	Granite stone grey/pink	1	2.50		0.60	1.50			
			2	2.50		0.10	0.50			
			2	0.60		0.50	0.60			
							2.60	sqm	1586.00	4123.60
TOTAL AMOUNT FOR 1 NO OF CHAIR										7046.36

CMMO./C.M.O

E.E./S.E

AR NAVEEN SAHU


Chief Municipal Officer
Nagar Panchayat Bodla


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ESTIMATE OF SAND FILLING WORK (CHILDREN PLAY AREA) FOR GARDEN

AT NAGAR PANCHAYAT BODLA ,DIST:- KABIR-DHAM (C.G.)

[P.W.D. Building S.O.R. WITH EFFECT FROM 20TH APRIL 2026]

S.No.		Particular's of Item	Length	Width	Depth	Qty.	Unit	Rate	Amount
1	22.3	Supplying and stacking of good earth at site including royalty, loading, unloading and carriage upto 5 km (earth measured in stacks will be reduced by 20% for payment). Page No.204,Item No.22.3	Area	150.00	0.60	90.00 90.00	Cum	201.00	18090.00
2	1.18	Providing and filling in plinth with sand/Crusher dust and hard moorum under floor in layers not exceeding 20 Cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete. Page No.11,Item No.1.18	(a) Sand filling parking area part -1	Area	150.00	0.30	45.00	Cu.M	371.00
								Total Amount Rs.	34785.00


Chief Municipal Officer
Nagar Panchayat Bodla

Sehans
 १४-अभियंता
 नगर पंचायत-बोड़ला



ESTIMATE OF PARGOLA										
AT NAGAR PANCHAYAT BODLA ,DIST:- KABIR-DHAM (C.G.)										
[P.W.D. Building S.O.R. WITH EFFECT FROM 20TH APRIL 2026]							AR NAVEEN SAHU			
S. NO.		PARTICULARS	No.	MEASURMENT			QTY.	UNIT	RATE	AMOUNT
				L	B	H/D				
1		<u>Earth work in Excavation</u>								
	1.1	Excavation for all types and sizes of foundation, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and upto 50 m (at least 5m away from the excavated area), including dressing and leveling of pits., ItemNo.1.1 (i) all types of soil								
			7	1.50	1.50	1.50	23.63			
							23.63	Cum	185.00	4370.63
	1.18	Providing and filling in plinth with sand/Crusher dust and hard moorum under floor in layers not exceeding 20 Cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete., Item No.1.18								
		In Footing	7	1.50	1.50	0.10	1.58			
		Bellow Ground Beam	7	2.60	0.30	0.10	0.55			
							2.12	Cum	371.00	786.89
2		<u>P.C.C. Base Conc.</u>								
	3.1.3	Providing and laying nominal mix cement concrete with crushed stone aggregate using concrete mixer in foundation,plinth and at ground level excluding cost of form work. Page No.22,Item No.3.1 3:6 (1 cement :3 coarse sand :6 graded stone aggregate 40mm nominal size). Page No.23,Item No.3.1.3								
		F1	7	1.50	1.50	0.10	1.58			
		Bellow Ground Beam	7	2.60	0.30	0.10	0.55			
			1	Area	25.96	0.10	2.60			
							4.72	Cum	2524.00	11905.71
3		<u>R.C.C. work</u>								
	3.2.1	Providing and laying nominal mix cement concrete with crushed stone aggregate using concrete in all works upto floor five level excluding cost of form work. 1:1½:3 (1 cement : 1½ coarse sand :3 graded stone aggregate 20mm nominal size). Item No.3.2.1								
		b) M-20								
		A - Footing	7	1.20	0.90	0.45	3.40			
							3.40			
		B - Column	7	0.20	0.30	1.60	0.67			
							0.67			
		C - Beam								
		Ground Beam	7	2.60	0.20	0.20	0.73			
							0.73			

S. NO.	PARTICULARS	No.	MEASUREMENT			QTY.	UNIT	RATE	AMOUNT
			L	B	H/D				
						4.80	cum	3538.00	16989.48
4	<u>Steel in R.C.C.</u>								
	3.12.1 Providing and placing in position reinforcement for R.C.C work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire all complete: 1:thermo Mechanically treated steel bars ,Item No.3.12.1	(a)Foot ing taking	3.40	90.00	Kg/Cum.	306.18			
		(b)Col umn	0.67	100.00	Kg/Cum.	67.20			
		(c)Bea m	0.73	110.00	Kg/Cum.	80.08			
						453.46	Kg.	46.00	20859.16
5	<u>Centering & Shuttering</u>								
	2.1 Providing and fixing formwork including, shuttering, strutting,staging, propping bracng etc. complete and including its removal at levels, for: Page No.16,Item No.2.1								
	2.1.1 Foundation, footings, bass of columns and plinth beam in any. Shape and size. Page No.16,Item No.2.1.1								
		Footing							
	1.20+.90+1.20+.90=4.20	7	4.20	--	0.45	13.23			
						13.23			
		GB-1	7	2.60	0.40	7.28			
						7.28			
		Column							
	.20+.30+.20+.30=1.00	7	1.00		1.15	8.05			
						8.05			
						28.56	Sqm.	128.00	3655.68
6	<u>Mooram filling</u>								
	1.18 Providing and filling in plinth with sand/Crusher dust and hard moorum under floor in layers not exceeding 20 Cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete. Page No.9,Item No.1.18								
		Filling in footing(50% of total excavated vol)				11.81			
		Filling in Plinth	1	Area	25.96	0.10	2.60		
						14.41	Cum.	371.00	5345.55
7	<u>Flooring</u>								
	12.37 Chequerred precast cement concrete tiles 25 mm thick in footpath & courtyard jointed with meat cement slurry mixed with pigment to match the shade of tile including cleaning of joint etc complete on 20 mm thick bed of cement mortar 1:4 (1 cement : 4 coarse sand)Page No.116,Item No.12.37								
	12.37.1 Light shade using white cement								


S. NO.		PARTICULARS	No.	MEASUREMENT			QTY.	UNIT	RATE	AMOUNT
				L	B	H/D				
		Page No.116,Item No.12.37.1								
			1	Area	25.96		25.96			
						Total	25.96	Sqm.	565.00	14667.40
8	9.3	Steel work in tubular (round, square or rectangular hollow tubes etc.) structure in built-up sections, trusses and frame work including cutting, hoisting, fixing in position upto a height of 5m above plinth level, consisting of columns trusses, roof and bottom purlins, base plate, holding down bolts, wind ties bracing (if required), bolts, nuts and washers for fastening etc. complete with applying a priming coat of								
	9.3.1	9.3.1 Electric resistance or induction butt welded tubes Grade-300								
		150mm Class- M Steel Tube For Vertical Support	7	18.90Kg/mtr		3.00	680.40			
							680.40	79.00	Kg.	53751.60
		For Truss	1	18.06	3.50		63.21			
		15Kg/Sqm.		15.00	63.21		948.15	79.00	Kg.	74903.85
9	10.5.1	Providing ridges or hips of 60cm overall width in plain G.I. sheet fixed with galvanized washers J or L hooks, bolts and nuts 8mm G.I. limpet and								
		10.5.1 1.00 mm thick sheet with zinc coating not less than 275gm/sqm								
			1	3.50			3.50	506.00	Mtr.	1771.00
11	10.11	Supply and fixing of pre-coated galvanized iron profile sheets (size, shape and pitch of corrugation as approved by Engineer -in- charge) 0.50 mm +/- 5% total coated thickness (TCT), Zinc coating 120 gsm as per IS: 277 in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet Should have protective guard film of 25 microns minimum to avoid scratches while transportation and should be supplied in single length upto 12 metre or as desired by Engineer -in-charge. The sheets shall be fixed using self drilling / self trpping screws of size (5.5x55mm) with EPDM seal or with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead complete upto any pitch in horizontal/vertical or curved								

P.W.D. Building S.O.R. WITH EFFECT FROM 20TH APRIL 2020

AR NAVEEN SAHU

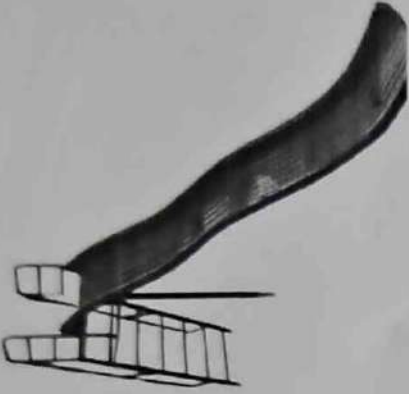
S. NO.	PARTICULARS	No.	MEASUREMENT			QTY.	UNIT	RATE	AMOUNT
			L	B	H/D				
	(BUILDING S.O.R. ITEM NO. - 10.11)	1	18.00	3.50		63.21			
							540.00	Sqm	34133.40
								Grand Total	243140.34


Charan Kumar, Officer
Nagar Panchayat Bodla


Ar Naveen Sahu
कला ईश्वर - बोदला

AR NAVEEN SAHU



S.NO	PARTICULAR	IMAGE	QUANTITY	PRICE	AMOUNT
01	Slide Specification:- <ul style="list-style-type: none"> • Equipment Size:- 3000mm(L)x600mm(W)x 1800mm(H). • Area Required-5000mmx2500mm. • Equipment made up from ISI Pipe. • Main frame is made up of 50mm OD HR Pipe. • Ladder is made from 25x50mm RHSPipe. • Hand Railing is made from 25mm OD HR Pipe. • Slide is made up of best quality FRP material. • Platform is made from 40x20mm RHSPipe. • Platform Support sheet is made up of best quality FRP material. • Coating:- Epoxy Coating / Powder Coating. 		01	43568.00	43568.00
				TOTAL	43568.00

Terms and Conditions:-

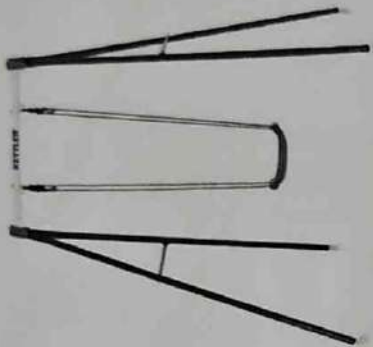
1. Gst 18% Including.
2. Transportation on and Fitting Charges is Including.
3. 1 Year Warranty/maintenance on all equipments.
4. All the Products will be Properly inspected and verified by us.
5. RCC(Sand,Cement & Gi) and labour for digging will be provided by Party/agency.

S.NO	PARTICULAR	IMAGE	QUANTITY	PRICE	AMOUNT
01	Chair Specification:- <ul style="list-style-type: none"> Equipment Size:- 1500mm (Length) x 600mm (Width) x 750mm (Height). Area Required:- 2000mm x 1500mm. Equipment is made from RHS pipe. The Main frame is made from Cast Iron material. Concrete hole fans are made from RHSPipe and flat patti. Coating-Epoxy Coating/Powder Coating. 		08	8800	70400
				TOTAL	88200

Terms and Conditions:-


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4. All the Products will be Properly inspected and verified by us.
5. RCC (Sand, Cement & Gi) and labour for digging will be provided by Party/agency.

3

S.NO	PARTICULAR	IMAGE	QUANTITY	PRICE	AMOUNT
01	Single Swing Specification:- <ul style="list-style-type: none"> • 1500 mm. (Length) x 1200mm (Width) x 2000 mm. • Area Required: - 3000 x 1500mm • Equipment made from ISI Pipe. • The Colum Structure Made from 50 mm OD Pipe • The Centre Pipe Made from 60 mm OD Pipe • The Support Made 50 mm OD Pipe • The Joint Made from 50x50x5 mm Angle • Barring & G.I. Chain 6mm • Special Quality FRP Sheet • Coating :- Epoxy or powder coating of customer requirement. 		01	22881	22881
				TOTAL	22881

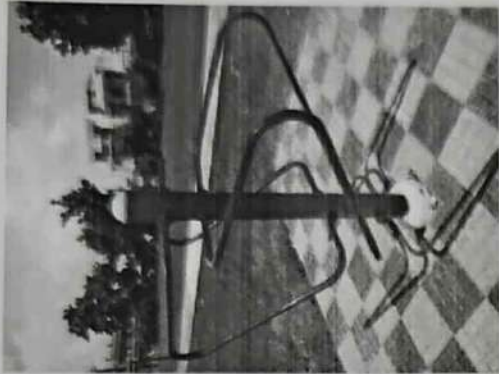
Terms and Conditions:-

1. Gst 18% Including.
2. Transportation on and Fitting Charges is Including.
3. 1 Year Warranty/maintenance on all equipments.
4. All the Products will be Properly inspected and verified by us.
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S.NO	PARTICULAR	IMAGE	QUANTITY	PRICE	AMOUNT
01	Surf Board Specification:- <ul style="list-style-type: none"> • Main Frame: 76mm to 114mm Nominal Bore (NB) Galvanized Iron (GI) pipes. Thickness typically ranges from 2.5mm to 4.5mm. • Footplates: 4mm to 5mm thick anti-slip Mild Steel (MS) checkered plate. • Finish: Electrostatic powder-coated (60–70 microns) to prevent rust and provide UV resistance. • Bearings: Sealed, permanently lubricated ball bearings (e.g., 6205-2RS) for smooth, weather-resistant swinging 		2	33686.00	67372
				TOTAL	67372

Terms and Conditions:-

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3. 1 Year Warranty/maintenance on all equipments.
4. All the Products will be Properly inspected and verified by us.
5. RCC(Sand,Cement & Gi) and labour for digging will be provided by Party/agency .

S.NO	PARTICULAR	IMAGE	QUANTITY	PRICE	AMOUNT
01	Push Baar Specification:- <ul style="list-style-type: none"> • Dimensions: Typically ~22 cm L X 14 cm W x 12 cm H (8.7" x 5.5" x 4.7") • Weight: ~200 to 500 grams per pair • Material: High-grade Polypropylene (PP), Carbon Steel, or Chrome-Plated Steel • Grip: Thick, non-slip cushioned foam/sponge padding • Weight Capacity: Typically 100 kg to 220 kg (up to 480 lbs) 		02	31780.00	63560.00
TOTAL				63560.00	


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3. 1 Year Warranty/maintenance on all equipments.
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S.NO	PARTICULAR	IMAGE	QUANTITY	PRICE	AMOUNT
01	Back Extention Specification:- <ul style="list-style-type: none"> • Frame Material: Heavy-duty mild steel or Q235 steel with anti-rust powder coating. • Dimensions: Approximately 120 cm × 70 cm × 85 cm (varies by design). • Weight: Typically ranges between 35 kg and 45 kg for bodyweight/plate-loaded machines. • Weight Capacity: Designed to support a maximum user weight of 140 kg to 180 kg. • Padding: High-density, molded polyurethane (PU) foam with adjustable settings to fit users of different heights 		01	27543.00	27543.00
				TOTAL	27543.00

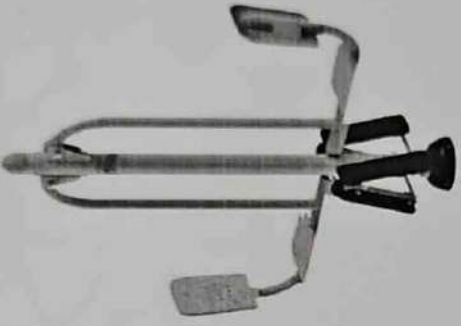
Terms and Conditions:-

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2. Transportation on and Fitting Charges is Including.
3. 1 Year Warranty/maintenance on all equipments.
4. All the Products will be Properly inspected and verified by us.
5. RCC(Sand,Cement & Gi) and labour for digging will be provided by Party/agency.

S.NO	PARTICULAR	IMAGE	QUANTITY	PRICE	AMOUNT
01	Twister Specification:- <ul style="list-style-type: none"> • Main Frame Material: Heavy-duty Galvanised Iron (GI) or premium Mild Steel (MS). • Central Support Pipe: Typically 114 mm to 127 mm outer diameter with a thickness of 2.5 mm to 3.7 mm. • Handlebar Pipe: Smooth grip design spanning 32 mm to 40 mm diameter. • Base Plate: Circular or square design measuring roughly 200 mm diameter and 10 mm thickness to allow secure ground anchoring. • Bearings: Permanently lubricated, sealed deep-groove bearings of reputed industrial brands to ensure noise-free, smooth 360-degree rotation. • Fasteners: Heavy-duty galvanized nuts and bolts entirely capped with weather- proof Nylon covers to prevent rusting and tampering. 		01	28602.00	28602.00
				TOTAL	28602.00


Terms and Conditions:-

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3. 1 Year Warranty/maintenance on all equipments.
4. All the Products will be Properly inspected and verified by us.
5. RCC(Sand,Cement & Gi) and labour for digging will be provided by Party/agency.

S.NO	PARTICULAR	IMAGE	QUANTITY	PRICE	AMOUNT
01	<p>Leg Press Specification:-</p> <ul style="list-style-type: none"> •Dimensions: Average sizes range from 1200 - 2100 mm in length, 500 - 710mm in width, and 1500 - 1800 mm in height. •Materials: Main frames are typically constructed from heavy-duty Galvanized Iron (GI) or Mild Steel (MS) pipes with a diameter of 114 - 127 mm and a wall thickness of 2.5 - 3 mm. •Finish & Coatings: To prevent rust and fading, units are finished with zinc-rich primers and UV-resistant, powder-coated paint (minimum) 100 microns thick). •User Capacity: Standard units support single or double seating configurations, with a maximum user weight capacity of 100 - 150 kg per seat. •Safety & Ergonomics: Features include oversized, non-slip rubber/steel footplates, anti-pinch mechanisms between moving parts, smooth rounded edges, and maintenance-free self-lubricating bearings. •Installation: Anchored permanently into the ground using heavy concrete foundations (typically 750 mm deep J-hook or foundation pipe systems). 		01	38135.00	38135.00
				TOTAL	38135.00

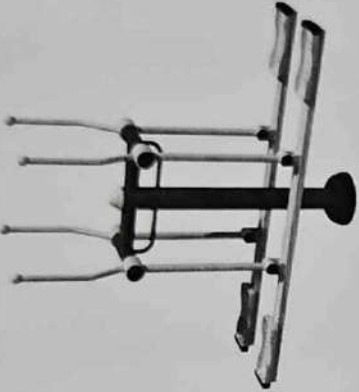
Terms and Conditions:-

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2. Transportation on and Fitting Charges is Including.
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S.NO	PARTICULAR	IMAGE	QUANTITY	PRICE	AMOUNT
01	Double Shoulder Builder Specification:- <ul style="list-style-type: none"> • Main Frame: Heavy-duty 3-inch (approx. 76mm-114mm) "B" class Galvanized Iron (GI) or Mild Steel (MS) pipe. • Wheel Frames: 42mm OD MS/GI pipe with 32mm OD supporting pipes. • Bearings: Permanently lubricated, maintenance-free ball bearings for smooth operation. • Grips: Dual non-slip rubber grip handles for safety and comfort. Dimensions & Weight- <ul style="list-style-type: none"> • Overall Dimensions: Typically around 1220 mm x 762 mm x 1676 mm (48" x 30" x 66"). • Safe Play / Operational Area: Requires about 1828 mm x 1220 mm of clearance for safety. • Weight Capacity: Designed to support a maximum user weight of 100--150 kg per User. 		01	37076.00	37076.00
				TOTAL	37076.00

Terms and Conditions:-

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4. All the Products will be Properly inspected and verified by us.
5. RCC(Sand,Cement & Gi) and labour for digging will be provided by Party/agency.

S.NO	PARTICULAR	IMAGE	QUANTITY	PRICE	AMOUNT
01	Double Cross trainer Specification:- <ul style="list-style-type: none"> • User Capacity 2 people simultaneously • Primary Material-Heavy-gauge steel (usually 114mm or 80mm mainframe pipe diameter) • Pipe Thickness-3.0 mm to 4.0 mm for robust commercial use • Surface Finish-80-120 micron powder coating or epoxy coating (anti-rust/weather-resistant) • Footrests-Anti-skid Mild Steel (M.S.) or aluminum check plates • Bearings-Permanently lubricated, sealed, or self-lubricating bearings • Resistance Type-Manual/Mechanical (Air or magnetic resistance depending on the specific model) • Max User Weight-100 kg to 150 kg per person 		01	48728.00	48728.00
				TOTAL	48728.00

Terms and Conditions:-

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5. RCC(Sand,Cement & Gi) and labour for digging will be provided by Party/agency.

S.NO	PARTICULAR	IMAGE	QUANTITY	PRICE	AMOUNT
01	Double Cross trainer Specification:- <ul style="list-style-type: none"> • Dimensions: ~100-213 cm (L) x 55-80 cm (W) x 130-150 cm (H) (Varies for Single vs. Double units). • Frame Material: Heavy-duty Galvanized Iron (GI) or Mild Steel (MS) pipes (e.g., Main posts of 100mm-114mm OD). • Footrests: Slip-resistant Aluminum or high-impact Nylon with size dimensions around 300 x 150 mm. • Finishes: Anti-rust weather-proof powder coating (80-120 microns). • Mechanism: Permanently lubricated, sealed ball bearings (e.g., 6205zz) for smooth, maintenance-free gliding. • Max User Weight: Typically rated for upto 140 kg. 		01	38135.00	38135.00
				TOTAL	38135.00

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4. All the Products will be Properly inspected and verified by us.
5. RCC(Sand,Cement & Gi) and labour for digging will be provided by Party/agency.



Subject to Rajkot Jurisdiction

UNOLEX AQUATECH

Mfg. : Aquaculture Aerator, Submersible Aerator/Mixer, Submersible Jet Aerator, Paddle Wheel Aerator, Waste Water Treatment Aerator.
Survey No. 36, Plot No.5, Gondal Road, Vavdi Ind. Area, Rajkot-3. (Guj.) India. Mo. +91 97277 02831
web : www.unoloxaquaculture.com | e-mail : unoloxaqua2150@gmail.com

SCORPION 4 VENTURI JET AERATORS WITH FOUNTAIN

UN/4VJF50 5.0HP/3.75kw Scorpion 4 Venturi Jet Aerator With Fountain:

TECHNICAL DATA:

- Air flow range (Q): 55 M3/hr.
- Fountain Height 15 to 16 ft.
- Oxygen delivery power: 1.5 kg O₂/HP
- maximum submergence level: 2.5mt.
- MOC: SS-304 Venturi, shaft, motor body & Cast-iron motor housing CED Coated
- current: 8 Amps.
- power: 380v~ 415v, three phase, 50Hz
- High Oxygen transfer rate
- These Aerators also provide much needed oxygenation and mixing in aquaculture, Lake & ponds and tanks
- Lighting system consists of 4 Nos. LED fountain lights each of 12 V DC/ 36W (9W/4 Nos.). RGB enclosure anti corrosive material adjustable mounting brackets and water proof cabling with each lights circuit controlled by MCB on electric panel.

RATE: The Rate of Above Specified Floating Aerator Fountain (with DOL Starter) is

Discription:	Quantity	Per Unit Price	Total Price
Scorpion 4 Venturi Jet Aerators With Fountain 5 HP (with HDPE Floate, & Digital DOL Starter, with RGB lights)	01	2,95,500	2,95,500 ✓
GST 18%			53,190
TOTAL			3,48,690/-

Note: This Model also available in Multicolor RGB LIGHTS
The cable Branded / 4Core- 1mm ~ 50mtr. Provide by us.

Above rates for only supplying material, Not included with Installation.

Installation Charge Extra 45000 + 18% GST Per Unit At Actual.