

# ESTIMATE

484  
2024-25  
FWD 20  
2025/26

Division  
Sanctioned Estimate No.  
Fund Head  
Major Head  
Minor Head  
Service Head  
Departmental Head

गुणवत्ता सुधार  
2020-29

Estimate framed in the office of the Executive Engineer  
Zilla Parishad ( B & C ) Div. 2 Solapur  
the probable expenses that will be incurred in .....

Name of Work - Repairs To Z.P Primary School @ Jadhavwadi Tal - Pandharpur.

Rs

200000/-  
~~202579~~

Administratively approved under  
No.

Dated

2020 / 21.

Technically sanctioned under  
No.

Dated

2020 / 21.

Estimate prepared by

Shri. S.D.PHULE Sect. Er.

and checked by  
( Call or Authority )

## GENERAL DESCRIPTION

Rate as Par SSR 2022 -23

Note :- The Abstract should be signed at the end by the Executive Engineer and the Sub Divisional Officer, and if necessary by the Superintending Engineer and The Chief Engineer. The signature should be dated. ( including year )



३०/६  
२१/९  
२०२५

प्रति,

मा. गटविकास अधिकारी सो (वर्ग-१)

पं.स. पंढरपूर

विषय:- शाळा वगैरेशी दुरुस्ती करणेबाबत  
अर्जदार:- मुख्याध्यापक, जि.प.पा शाळा जाधववाडी मा.पंढरपूर  
महोदय

उपरोक्त विषयास अनुसरून विनंती की,  
जि.प.पा. शाळा जाधववाडी या शाळेस एकूण दोन  
वगैरेशीची दुरुस्ती करणे आवश्यक आहे.  
शाळेचे काम कंथळुड पूर्ण आहे. तरि लागडीची  
गरज म्हणून वगैरेशीची दुरुस्तीस मंजूरी मिळावी  
ही विनंती.

*[Signature]*  
२१/९/२५

जि.प.पा. शाळा जाधववाडी  
मा.पंढरपूर

प्रति,

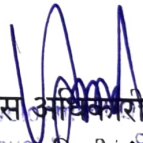
① गटविकास अधिकारी पं.स. पंढरपूर

जा.क्र.पंसप/वि.अ./ 2 / 2026  
पंढरपुर दि. 12/2/2026

प्रति  
शाखा प्रबंधक  
icici  
शाखा सोलापुर

विषय- ग्रामपंचायत जाधववाडी ता.पंढरपुर यांना रक्कम अदा करणे बाबत  
संदर्भ - इ.कायालयीन टिपणी दिनांक 12/2/2026

या द्वारे आपणास कळवणेत येते कि ग्रामपंचायत जाधववाडी ता.पंढरपुर यांना  
सन 2020- मध्ये 15वा वित्त या योजने अंतर्गत  
जाधववाडी शाळा दुरुस्ती हे काम मंजूर असून सदर  
कामासाठी र.रु. 171391 इतके अनुदान आपले शाखेत ग्रामपंचायत जाधववाडी  
पंढरपुर यांचे योजनेचे खाते क्र. 13920 1001863 वर जमा आहे.  
सदर खाते वरून रक्कम रु 171391 श्री. श्री.रकटे एस.जे.  
प्रशासक व प्रशांत भा.कुंभार ग्रामपंचायत यांचे संयुक्त सहीने काढणेस  
परवानगी देणे येत आहे.

  
सदर विकास अधिकारी (वर्ग-1)  
पंचायत समिती पंढरपुर



### ABSTRACT SHEET

Name of Work - Repairs To Z.P Primary School @ Jadhavwadi Tal - Pandharpur

Item No.	Item	Quantity	Rate	Unit	Amount
1	Providing and laying Cast in situ/Ready Mix cement concrete in M-10 of trap / granite / quartzite / gneiss metal for foundation and bedding including bailing out water, Steel centering, formwork, laying/pumping, compacting, roughening them if special finish is to be provided, finishing if required and curing complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer / concrete Batch mix plant (Pan mixer) etc complete With fine aggregate (Natural Sand / Crushed sand VSI Grade finely washed etc) SSR 226 / 24.01	2.61	6341.10	CuM	16550.00
2	Providing second class Burnt Brick masonry with conventional/I.S. type bricks in cement mortar 1:6 in superstructure including striking joints, raking out joints, watering and scaffolding etc. Complete SSR 197*27.05	2.00	8551.16	CuM	17102.00
3	Providing and fixing corrugated galvanised iron sheets of 0.63mm thick (24 B.W.G.) for roofing without wind tiles including fastening with galvanised iron screws and bolts, lead and bitumen washers as per drawing etc. complete. (Weight of 5.5 Kilogram/sq.m.) SSR 1144*38.04	52.46	870.00	SqM	45640.00
4	Providing and fixing of colour coated Zinc aluminium ( R ) AZ150 ( min 150 gms/sq.mt. total on each side ) profiled sheets for roofing. The feed material is manufactured out of nominal 0.5 mm Base Metal Thickness ( BMT ) (0.5 mm TCT ), Hi-strength steel with min.550 MPa yield strength, metallic hot dip coated with Aluminium-Zinc alloy (55% aluminium 43.4% zinc 1.6% silicon) with COLORBOND ( R ) steel quality super durable polyester paint coat ( with inorganic pigment). The paint shall have a total coating thickness of nominal 35 um, comprising of nominal 25um exterior coat on top surface and nominal 10 um reverse coat on back surface. Profile sheet shall have nom. 950- 1050 mm effective cover width and nominal 25 30 mm deep ribs with subtle square fluting in the five pan at nominal 180-250 mm center-to-center. The end rib shall be designed for anti-capacity groove, and return leg. The feed material should have coil manufacturers product details marked a regular interval, including fasteners with min. fastened with min 25 um Zinc-Tin alloy coated, Hex head, self-drilling screw etc. complete. (weight of profile 4.52 Kilogram/ One Square Metre) 900 mm girth (Surface Width). SSR.1176*38.36	24.70	1068.00	sqm	26380.00
5	Providing internal cement plaster 20mm thick in Single coats in cement mortar 1:5 without neeru finish, to concrete, brick surface, in all positions including scaffolding and curing etc. complete	15.90	387.12	SqM	6155.00
6	Providing internal cement plaster 12mm thick in single coat in cement mortar 1:5 without neeru finish to concrete or brick surfaces, in all positions including scaffolding and curing etc. complete.	26.40	278.35	sqm	7348.00
7	Providing and fixing plain zinc sheeting of 0.80 mm thick (22 B.W.G.) over the ridge hip or valley to galvanized iron sheet roofing including all fastening and bolt galvanised iron screws and bolts, lead and bitumen washers etc. complete. (Weight of 6.8 Kilogram/sq.m.) SSR.1145*38.05	2.43	<del>1179.14</del> 1139.00	SqM	<del>2865.00</del> 2768.00
8	Providing and applying plastic emulsion paint of approved quality, colour and shade to old surface in three coats including scaffolding, preparing the surface. (excluding primer coat) etc. complete. SSR.1108*36.13	145.35	100.00	Sqm	14535.00

9 Providing and fabricating structural steel work in rolled sections like joists, channels, angles, tees etc. as per detailed design and drawings or as directed including cutting, fabricating, hoisting, erecting, fixing in position making riveted /bolted/welded connections without connecting plates, braces etc. and including one coat of anticorrosive paint and over it two coats of oil painting of approved quality and shade etc complete.. 0.171 101844.00 MT 17415.00

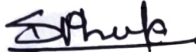
SSR 22-23 816\*23 01

10 Providing and fixing heavy duty inter locking concrete RUBBER MOULD GLOSSY PAVING BLOCKS of 60 millimeter thickness of having a strength of 400 Kilogram/sq.m of approved quality and shape on a bed of crushed sand of 25 to 30 millimeter thick including striking joints and cleaning etc. complete. (using 100% crushed sand) 15.000 1179.14 Sqm 17687.00

Total Amount Rs. -

~~171677.00~~

171580/-



Sectional Engineer.

Z.P ( B & C )Sub Div. Pandharpur.



Sub Divisional Engineer

Z.P ( B & C )Sub Div. Pandharpur.

## MEASUREMENT SHEET

Name of Work - Repairs To Z.P Primary School @ Jadhavwadi Tal. Pandharpur

It No	Item	No	Length	Breadth	Depth	Quantity
1	Providing and laying Cast in situ / Ready Mix cement concrete in M-10 of trap / granite / quartzite / gneiss metal for foundation and bedding including bailing out water, Steel centering, formwork, laying / pumping compacting, roughening them if special finish is to be provided, finishing if required and curing complete. with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer / concrete Batch mix plant (Pan mixer) etc complete. With fine aggregate (Crushed sand VSI Grade) SSR 169 / 24.01 In Front Of School	1	7.38	3.53	0.10	2.61 CuM
2	Providing second class Burnt Brick masonry with conventional/I.S. type bricks in cement mortar 1:6 in superstructure including striking join's, raking out joints, watering and scaffolding etc. Complete For Kumbhi	2	7.50	0.35	0.38	2.00 Cum
3	Providing and fixing corrugated galvanised iron sheets of 0.63mm thick (24 B.W.G.) for roofing without wind tiles including fastening with galvanised iron screws and bolts, lead and bitumen washers as per drawing etc. complete. (Weight of 5.5 For Sloping School	2	6.10	4.30		52.46 sqm
4	Providing and fixing of colour coated Zinc aluminium ( R ) AZ150 ( min 150 gms/sq.mt. total on each side ) profiled sheets for roofing. The feed material is manufactured out of nominal 0.45 mm Base Metal Thickness ( BMT ) ( 0.5 mm TCT ), Hi-strength steel with min. 550 MPa yield strength, metallic hot dip coated with Aluminium-Zinc alloy ( 55% aluminium 43.4% zinc 1.6% silicon ) with COLORBOND ( R ) steel quality super durable polyester paint coat ( with inorganic pigment ). The paint shall have a total coating thickness of nominal 35 um, comprising of nominal 25um exterior coat on top surface and nominal 10 um reverse coat on back surface. Profile sheet shall have nom. 950- 1050 mm effective cover width and nominal 25-30 mm deep ribs with subtle square fluting in the five pan at nominal 180-250 mm center- to-center. The end rib shall be designed for anti-capacity groove. and return leg. The feed material should have coil manufacturers product details marked at regular interval, including fasteners with min. fastened with min. 25 um Zinc-Tin alloy coated, Hex head, self-drilling screw etc. complete. ( weight of profile 4.52 Kilogram/ One Square Metre ) 900 mm girth ( Surface Width ).	1	6.50	3.80		24.70 Sqm
5	Providing internal cement plaster 20mm thick in Single coats in cement mortar 1:5 without neeru finish, to concrete, brick surface, in all positions including scaffolding and curing etc. complete	4 2	7.500 7.500		0.38 0.30	11.40 4.50 15.90 Sqm
6	Providing internal cement plaster 12mm thick in single coat in cement mortar 1:5 without neeru finish to concrete or brick surfaces, in all positions including scaffolding and curing etc. complete.	2 2	4.90 6.10		1.20 1.20	11.76 14.64 26.40 Sqm
7	Providing and fixing plain zinc sheeting of 0.80 mm thick ( 22 B.W.G. ) over the ridge hip or valley to galvanized iron sheet roofing including all fastening and bolt galvanised iron screws and bolts, lead and bitumen washers etc. complete. ( Weight of 6.8 Kilogram/sq.m. )	1	5.40	0.45		2.43 SqM
8	Providing and applying two coats of exterior acrylic emulsion paint conforming to corresponding I.S. of approved manufacture and of approved colour to the plastered surfaces including cleaning, preparing the plaster surface, applying primer coat, scaffolding if necessary, and watering the surface for two days etc complete. External	2	7.00		3.30	46.20

	2	5.80	3.30	38.28
Internal	2	4.90	3.00	29.40
	2	6.10	3.00	36.60
				150.48
				SqM
Deduction D	1	0.90	2.10	1.89
W	3	0.90	1.20	3.24
				5.13
				SqM
				145.35
				SqM

- 9 Providing and fabricating structural steel work in rolled sections like joists, channels, angles, tees etc as per detailed design and drawings or as directed including cutting, fabricating, hoisting, erecting, fixing in position making riveted /bolted/welded connections without connecting plates, braces etc. and including one coat of anticorrosive paint and over it two coats of oil painting of approved quality and shade etc complete.

Hollow Square Pipe 50X50X3MM  
vertical post

	3	3.00		9.00
	3	6.00		18.00
	2	6.00		12.00
				39.00
KG/M 4.39 kg/m				
	39.00	X	4.39	171.21
				K C
				i.e 0.171
				M T

- 10 Providing and fixing heavy duty inter locking concrete RUBBER MOULD GLOSSY PAVING BLOCKS of 60 millimeter thickness of having a strength of 400 Kilogram/sq.m of approved quality and shape on a bed of crushed sand of 25 to 30 millimeter thick including striking joints and cleaning etc. complete. (using 100% crushed sand)

	1	5.00	3.00	15.00
				Sqm

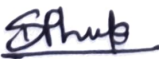
Edhulp  
Sectioneel Engg

## LEAD CHART

Name of Work - Repairs To Z.P Primary School @ Jadhavwadi Tal - Pandharpur.

It No	Material	Source	Lead KM	Lead Charges
1	Cement	Pandharpur	<del>20.00</del> 13.00	264.66 ✓
				13.23
2	Sand / Crush sand	PQ	15.00	410.55 ✓
3.00	Metal Below 40 mm	Pvt.Quarry	15.00	410.55 ✓
4.00	Metal Above 40 mm	Pvt.Quarry	15.00	393.44 ✓
5	Rubble	Pvt.Quarry	0.00	0.00
6	Steel	Pandharpur	13.00	264.66 ✓
7	Flooring	Pandharpur	13.00	26.47 ✓
8	Brick	Bhatumbari	13.00	852.38 ✓
				0.852
7	300 mm Pipe	Pandharpur	20.00	32.12 ✓

## QUARRY CHART



Sectional Engineer.

Z P ( B & C ) Sub Div. Pandharpur.



Sub Divisional Engineer

Z P ( B & C ) Sub Div. Pandharpur.

**RATE ANALYSIS**

Name of Work - Repairs To: 7 P Primary School @ Jadhavwadi Tal - Pandharpur.

No	Description of Item	D.S.R. No./ Ref.	P. Rate	D.S.R. Rate	SCADA 126 / CuM	Net Rate	Add SCA 5%	Quantity required for one unit						Extra cost of Materials					Total Extra Cost	Total Rate	Total Item Rate								
								Cement	Sand	Steel	Metal Below 40m	Brick	Rubble	Flooring	Cement	Sand	Steel	Metal Below 40 mm				Brick	Rubble	Flooring					
4	M 10 Bed Conc.	175 / 24.01	5630	5704	5704	5704	0.00	4.40	0.47	0.94									13.23	410.55	264.66	410.55	0.852	0.00	26.47	637.10	6341.10	6341.10	
11	BB Mesonery Plinth.	197 / 27.01	7755	7755	-	7755	0.00	1.58	0.32	475									20.91	131.38		385.92	404.88			557.16	8312.16	8312.16	
12	BB Mesonery Sup.	197 / 27.05	7994	7994	-	7994	0.00	1.58	0.32	475									20.91	131.38			404.88			557.16	8551.16	8551.16	
16	12 mm Plaster cm 1:5	209 / 32.03	271	271	-	271	0.00	0.09	0.015										1.19	6.16						7.35	278.35	278.35	
17	20 mm Plaster cm 1:5	209 / 32.06	375	375	-	375	0.00	0.14	0.025										1.85	10.26						12.12	387.12	387.12	
18	Nerru Finish	210 / 32.15	65	65	-	65	0.00																			0.00	65.00	65.00	
19	RSS Flooring	213 / 33.01	731	731	-	731	0.00	0.14	0.220	1									1.79	90.32					26.47	118.57	849.57	849.57	
20	Vitrified Flooring 2	1027-33.4	1600	1600	-	1600	0.00	0.135	0.22	0									1.79	90.32		0.00			26.47	118.57	1718.57	1718.57	
20	Vitrified Flooring 3	1027-33.4	1675	1675	-	1675	0.00	0.135	0.22	0									13.23	90.32		0.00			26.47	130.02	1805.02	1805.02	
22	PSS Flooring	991 / 33.04	826	826	-	826	0.00	0.14	0.220	1									1.79	90.32					26.47	118.57	944.57	944.57	
39	Paving Block 60 mm thick	1038-33.5	1096	1096	-	1096	0.00	0.14	0.030	0									1.79	12.32					26.47	41.57	1137.57	1179.14	1179.14

*S. Shankar*  
Sectional Engineer,  
Z P (B & C) Sub Div. Pandharpur.

*S. Shankar*  
Sub Divisional Engineer,  
Z P (B & C) Sub Div. Pandharpur.

# जिल्हा परिषद, सोलापूर

पंचायत समिती, पंढरपूर  
जिल्हा परिषद बांधकाम उपविभाग, पंढरपूर


नमुना नं. ६५  
(पहा नियम नं. १९०)

## मुळ बांधकाम पूर्णत्वाचा दाखला

- १) कामाचे नांव :- ~~सीवे जाडवाडी येथे शाळा कुकली~~  
~~करणे ता. पंढरपूर~~
- २) योजना :- ~~१५वा वित्त आयोग~~
- ३) प्रशासकीय मान्यता :- ~~ग्राम जाडवाडी वसत्र क्रं ५८ दि १६/१/२०२५~~
- ४) अंदाजपत्रकीय तांत्रिक मान्यता :- ५४६/२५-२६
- ५) अंदाजपत्रकीय रक्कम रुपये :- २०००००
- ६) कार्यभार रक्कम रुपये :- १०९३९०.००
- स्वामीत्वधन रक्कम रुपये :- -
- जी. एस. टी. रक्कम रुपये :- ३०५२.००
- मुल्यांकन रक्कम रुपये :- २०२२४०.००
- ७) मोजमाप नोंदवही :- नमुना नं. २० (क) पान क्रमांक :- १८ ते २९

दाखला देण्यात येतो की, मोजे ~~जाडवाडी~~ ता. पंढरपूर, जि. सोलापूर या ग्रामपंचायतीने वर नमुद केलेले काम दिनांक - २ / २ / २०२६ रोजी पूर्ण केले असून, ते काम त्याचा दिवशी सदर ग्रामपंचायतीच्या ताब्यात दिले आहे. पूर्ण झालेले काम चांगल्या स्थितीत आहे.

  
शाखा अभियंता  
जि. प. बांध. उपविभाग पंढरपूर

  
अभियंता  
जि. प. बांध. उपविभाग पंढरपूर

Name of Work:- Repairs To z.p Primary school @ Jadhav Wadi  
Tol: Pandharpur



S. Phule  
Sectional Engg  
Sectional Engineer  
Z.P. (B&C) Sub. Div. Pandharpur

Agarwal  
DEPUTY ENGINEER  
Z. P. (B&C) SUB-DN. PANDHARPUR.



Time: 18-12-2025 09:13  
Note: Jadhavwadi shala

Powered by NoteCam



Latitude: 17.832458  
Longitude: 75.339353  
Elevation: 425.88±41.1 m  
Accuracy: 3.0 m  
Time: 16-11-2025 13:14  
Note: जाधववाडी, shala

Powered by NoteCam

Sphurb  
Sectional Engineer  
Z.P. (B&C) Sub. Div. Pandharpur

[Signature]  
DEPUTY ENGINEER  
Z. P. (B&C) SUB-DIV. PANDHARPUR