Zilla Parishad, Sangli
Panchayat Samiti, Tasgaon
FORM NO-52
MEASUREMENT BOOK
MB NO : 1478130000010001
YEAR: 2023-2024
Name of Work : CONSTRUCTION OF PRIMARY HEALTH CENTER BUILDING AND RESIDENTIAL QUARTER AT KASABE DIGRAJ TAL. MIRAJ DIST. SANGLI

MB NO: 1478130000010001

MEASUREMENT BOOK

CONSTRUCTION OF PRIMARY HEALTH CENTER BUILDING AND Name of Work:

RESIDENTIAL QUARTER AT KASABE DIGRAJ TAL. MIRAJ DIST. SANGLI

ABC Construction, Sangli **Agency:**

Authority:

WorkOrder No: ZP/Sangli/WO/776301 WorkOrder Date: 26-03-2023

Stipulated Date Date of 25-03-2026 20-08-2023

of Completion: Measurement.

<u> </u>	Completion: Measurement:													
Sr NO			Particular	S		Num	mber Length Breadth			eadth	Height	Qua	ntity	
		Re	cord Entry	No :5	<u> </u>		Date :20-08-2023							
Providing and fixing in position thermo mechnically treated FE-500 bar reinforcements various dias for reinforced cement concrete pile caps, footings, foundations, slabs, bear columns, canopies, staircases, newels, chajjas, lintels, pardis, copings, fins, arches, exce as per detailed designs, drawings and schedules including cutting, bendding, hooking bars, binding with wires or tack welding and supporting as requied complete. (I Ground Floor)										beams, excetra ing the				
Sr I	No :7	RC	CC Membe	r :RCC Ch	hajja		Me	ember P	articula	r:	No Of I	Member	s :4.0	
Sr No	Bar Particulars		No of Bars	Length of Bars	6mn	n 8	mm	10mm	12mm	16mm	20mm	25mm	28mm	
1			17.0	0.900		61	.200							
2			4.0	0.240				3.840						
Sr	No :8	R	CC Membe	er :RCC Pa	ardi		Member Particular : No Of Members :5.0							
Sr No		Bar iculars	No of Bars	Length of Bars	6mn	8	mm	10mm	12mm	16mn	20mm	25mm	28mm	
1			6.0	3.300				99.000						
2			10.0	1.200		60	0.000							
Sr N	No :9	RC	C Member	:RCC Wa	ist Sla	ıb	Member Particular : No Of Members :2.0							
Sr No		Bar iculars	No of Bars	Length of Bars	6mn	81	mm	10mm	12mm	16mm	20mm	25mm	28mm	
1			7.0	1.300					18.200					
2			6.0	1.300					15.600					
Sr	Sr No :10 RCC Member :RCC Slabs						Member Particular : No Of Members :1.0							

NO		Particular	S		Number	Leng	th Br	eadth	Height	Qua	antity
Sr No	Bar Particulars	No of Bars	Length of Bars	6mr	m 8mm	10mm	12mm	16mm	20mm	25mm	28mm
1		23.0	3.500			80.500					
2	18.0 4.500				81.000						
		00 121.200	183.340	114.800	0.000	0.000	0.000	0.000			
6	TMT Bar - 8 R.Mt.& Weig		_	121.2	121.2 *	0.390 / 10	000				0.047
7	TMT Bar - 10 mm dia Total Length 183.34 R.Mt.& Weight 0.620 Kg/R.Mt. 183.34 * 0.620 / 1000									0.114	
8 TMT Bar - 12 mm dia Total Length 114.8 R.Mt.& Weight 0.890 Kg/R.Mt. 114.8 * 0.890 / 1000										0.102	
Junior Engineer , Panchayat Samiti, Atpadi Deputy Engineer , Panchayat Samiti, Tasga										asgaon	
	Re	cord Entry	No :6				D	ate :10-	08-2023		
	Excavar beyond the bed	the buildi	No :6 undation ing area and foundation ing for all	d sta	acking an l necessa	d spread ry back	ding red ling as of filling,	noving lirected rammi	the exca , dewate ng, wat	ring, pro ering in	eparing
	Excavar beyond the bed	tion for fo the buildi I for the and strutt	oundation ing area and foundation ing for all	d sta and leads	acking an l necessa	d spread ry back	ding red ling as of filling,	noving lirected rammi e. By Mo	the exca , dewate ng, wat	ring, pro ering in	eparing cluding
1	Excavate beyond the bed shoring	tion for fo the buildi I for the and strutt C21,C22,C2	oundation ing area an foundation ing for all 125,C26,C27	d sta and leads	acking and necessal and lifts	d spread ry back excetra o	ding rei ling as of filling, complete	noving lirected rammi e. By Mo	the exca , dewate ng, wate echanica	ring, pro ering in I Means	eparing cluding
1 Me	Excavate beyond the bed shoring C7,C18,C19,C28,C29,C30,C	tion for for the building of the and strutt C21,C22,C2 C31	oundation ing area and foundation ing for all 125,C26,C27	and standleads	ncking and necessa and lifts 12.0	d spread ry back excetra o 1.650	ding rei ing as o filling, complete	noving directed rammi e. By Mo	the exca , dewate ng, wate echanica 0.600	ring, propering in I Means 21.384 of work	eparing cluding
1 Me	Excavate beyond the bed shoring C7,C18,C19,C 28,C29,C30,C easured and resolution Engine	tion for for the building of the and strutt C21,C22,C2 C31	oundation ing area an foundation ing for all 125,C26,C27 me at the sayat Samit	and standleads	ncking and necessa and lifts 12.0	d spread ry back excetra o 1.650	ding reiting as of filling, complete 1.80 hecked	noving directed rammi e. By Mo	the exca , dewate ng, wate echanica 0.600 t the site	ring, propering in I Means 21.384 of work	eparing cluding
No.	Excavate beyond the bed shoring C7,C18,C19,C 28,C29,C30,C casured and results Excavate beyond the bed beyond the bed beyond the bed	tion for for the building and strutt C21,C22,C2 C31 ccorded by er, Pancha cord Entry tion for for the building	oundation ing area an foundation ing for all 125,C26,C27 me at the sayat Samit	i, Atp	acking and necessariand lifts 12.0 f work padi ard muruncking and necessariand	d spread ry back excetra of 1.650 Co Deputy m included spread ry back	ding reiling as of the filling as of filling,	noving lirected rammi e. By Mo	the exca , dewate ng, wate echanica 0.600 t the site chayat Sa 08-2023 the exca , dewate ng, wate	ring, propering in Means 21.384 of work amiti, Ta	eparing cluding 4 asgaon naterial eparing

Sr NO		Particulars	Number	Length	Breadth	Height	Quantity				
		ed and recorded by me at the site		Checked by me at the site of work Deputy Engineer , Panchayat Samiti, Tasgaon							
		Record Entry No :8			Date :16	-08-2023					
	em o: 1	Excavation for foundation in including removing the excavat spreading as directed, dewatering back filling, ramming, watering excetra complete. By Mechanica	ted materia ing, prepar g including	al beyond the	he building for the fo	g area and oundation	stacking and and necessary				
1		118,C19,C21,C22,C25,C26,C27,C 29,C30,C31	12.0	1.650	1.800	1.500	53.460				
	Excavation for foundation in hard murum including removing the excavated material beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting for all leads and lifts excetra complete. By Mechanical Means										
2	C4,C	5.C6,C10,C11,C12,C13,C20	8.0	1.950	2.250	0.600	21.060				
	em o: 3	Excavation for foundation in ha materials beyond the building preparing the bed for the four including shoring the strutting Means	area and s ndation ar	tacking and nd necessary	l spreading y back fill	g as directoring, ramm	ed dewatering ling, watering				
1		218,C19,C21,C22,C25,C26,C27,C 29,C30,C31	12.0	1.650	1.800	0.450	16.038				
3	C1,C	8,C14,C16,C23	5.0	2.250	2.700	0.450	13.669				
	em o: 4	Excavation for foundation in s including removing the excava directed including dewatering, j filling, with available earth, mu for all leads and lifts excetra con	ted materi preparing t rum, rami	als beyond the bed for ning, water	the building the foundaring including	ng area an tion and n	d stacking as ecessary back				
1		218,C19,C21,C22,C25,C26,C27,C 29,C30,C31	12.0	1.650	1.800	0.150	5.346				
3	C1,C	8,C14,C16,C23	5.0	2.250	2.700	0.150	4.557				
	Providing and fixing in position thermo mechnically treated FE-500 bar reinforcements of various dias for reinforced cement concrete pile caps, footings, foundations, slabs, beams, columns, canopies, staircases, newels, chajjas, lintels, pardis, copings, fins, arches, excetra as per detailed designs, drawings and schedules including cutting, bendding, hooking the bars, binding with wires or tack welding and supporting as requied complete. (For Ground Floor)										
Sr N	No :1	RCC Member :RCC Footing	Member	Particular :	C1 to C10	No Of M	lembers :10.0				

Sr NO			Particula	rs		Number Leng			gth	gth Breadth		Height Qua		ntity
Sr No		Bar iculars	No of Bars	Length of Bar	I AW	ım 8m	m	10mm	12n	nm	16mm	20mm	25mm	28mm
1	Main1		5.0	0.550					27.5	500				
2	Main	2	6.0	0.550					33.0	000				
Sr N	lo :2	RCC	Member :	RCC Foo	oting	Meml	ber	Partic	ular :	C1	to C15	No Of	Membe	rs :5.0
Sr No		Bar iculars	No of Bars	Length of Bar		m 8m	m	10mm	12n	nm	16mm	20mm	25mm	28mm
1	Main	1	8.0	0.750					30.0	000				
2	Main	2	7.0	0.650					22.7	750				
Sr N	(o :3	RCC N	Member :	RCC Col	umns	Meml	er	Partic	ular :	C1	to C10	No Of	Member	s :10.0
Sr No		Bar iculars	No of Bars	Length of Bars	6mm	8mm	1	1 0mm	12mr	n	16mm	20mm	25mm	28mm
1	Main	- Side	4.0	5.500			T					220.000		
2	Main Midd		2.0	5.500						1	110.000			
3	Stirru	ıp	12.0	1.100		132.000)							
Sr N	lo :4	RCC I	Member :	RCC Col	umns	Member Particular :C1 to C15 No Of Members :5.0							ers :5.0	
Sr No		Bar iculars	No of Bars	Length of Bars	6mm	8mm	1	1 0mm	12mr	n	16mm	20mm	25mm	28mm
1	Main	- Side	4.0	5.500								110.000		
2	Main Midd		4.0	5.500						1	110.000			
3	Stirru	ıp	12.0	1.420		85.200)							
Sr N	No :5	RCC	Member	:RCC Be	eams	Mem	ber	r Partio	cular	:B1	to B8	No Of	Membe	rs :8.0
Sr No		Bar iculars	No of Bars	Length of Bars	6mm	8mm		10mm	12m	ım	16mm	20mm	25mm	28mm
1	Тор		3.0	5.000							120.000			
2	Botto	om	3.0	5.000			1	20.000						
3	Stirru	ıps	11.0	1.420		124.960)							
Sr No :6 RCC Member :RCC Beams				Member Particular :B9 to B20				No Of Members :12.0						

Sr NO		Particular	s		Number	r Length B		readth	Height (Quantity	
Sr No	Bar Particulars	No of Bars	Length of Bars	6mm	8mm	10mm	12mm	16mm	20mm	25mm	28mm	
1	Тор	3.0	4.200					151.200				
2	Bottom	3.0	4.200					151.200				
3	Stirrups	10.0	1.100		132.000							
			Total	0.00	0 474.160	120.000	113.250	642.400	330.000	0.000	0.000	
1	TMT Bar - 8 474.16 R.Mt.	474.16 *	0.390 /	1000				0.185				
2	TMT Bar - 10 R.Mt.& Weig		C	th 120	120 * 0.	620 / 100	00				0.074	
3	TMT Bar - 12 113.25 R.Mt.		_		113.25 *	· 0.890 /	1000				0.101	
4	TMT Bar - 10 642.4 R.Mt.&		_		642.4 *	1.580 / 1	000				1.015	
5	5 TMT Bar - 20 mm dia Total Length 330 R.Mt.& Weight 2.470 Kg/R.Mt.											
J	Iunior Engine	eer , Panch	ayat Sam	iti, At _l	padi	Deputy	⁷ Engine	er , Panc	hayat Sa	ımiti, Ta	nsgaon	
	Re	cord Entry	No :9		Date :17-08-2023							
Ite No	em : 1 includir spreadi back fi	tion for fong removing as dire lling, rame complete.	ng the ex cted, dev ming, wa	cavate vaterin tering	d materi g, prepa includin	al beyon	nd the l	building r the fou	area and	d stacki and ne	ng and cessary	
2	C4,C5.C6,C1	0,C11,C12,	C13,C20		8.0	1.950	2.2	250 1	1.500	52.651		
Ite No	materia prepari	tion for founds beyond ing the being shoring	the build	ding a	rea and s dation a	stacking nd nece	and sp	reading ack fillir	as direc ng, rami	ted dew	atering atering	
2	C4,C5.C6,C1	0,C11,C12,	C13,C20		8.0	1.950	2.2	250).450	15.796	5	
	C4,C5.C6,C10,C11,C12,C13,C20 8.0 1.950 2.250 0.450 15.796 Excavation for foundation in soft rock and old cement and lime masonry foundations including removing the excavated materials beyond the building area and stacking as directed including dewatering, preparing the bed for the foundation and necessary back filling, with available earth, murum, ramming, watering including shoring and strutting for all leads and lifts excetra complete. By Mechanical Means											

Sr NO			Particular	S		Numbe	r Leng	gth Br	eadth	Height	Qua	ntity	
2	C4,C	5.C6,C1	0,C11,C12,	C13,C20	8	3.0	1.950	2.2	50	0.150	.150 5.265		
Me	asure	d and re	ecorded by	me at the s	site of	work	work Checked by me at the site of work						
J	Junio n	· Engine	eer, Panch	avat Samit	i. Atn	adi	Deputy	Engine		dendum achayat Sa	amiti. Ta	nsgaon	
			cord Entry		, I					-08-2023			
Providing and fixing in position thermo mechnically treated FE-500 bar reinforcements of various dias for reinforced cement concrete pile caps, footings, foundations, slabs, beams columns, canopies, staircases, newels, chajjas, lintels, pardis, copings, fins, arches, excetr as per detailed designs, drawings and schedules including cutting, bendding, hooking the bars, binding with wires or tack welding and supporting as requied complete. (Fo Ground Floor)												beams, excetra	
Sr I	RCC Member :RCC Chhajja						Member 1	Particula	ır:	No Of I	Member	s :4.0	
Sr No			No of Bars	Length of Bars	6mn	n 8mn	10mm	12mm	16mn	n 20mm	25mm	28mm	
1			17.0	0.900		61.20	0						
2			4.0	0.240			3.840						
Sr I	No :8	R	CC Membe	er :RCC Pa	ardi	M	Member Particular : No Of Members						
Sr No		Bar iculars	No of Bars	Length of Bars	6mn	n 8mn	10mm	12mm	16mm	n 20mm	25mm	28mm	
1			6.0	3.300			99.000)					
2			10.0	1.200		60.00	0						
Sr N	No :9	RC	C Member	:RCC Wa	ist Sl	ab	Member	Particu	lar :	No Of	Member	s :2.0	
Sr No		Bar iculars	No of Bars	Length of Bars	6mn	n 8mn	10mm	12mm	16mm	20mm	25mm	28mm	
1			7.0	1.300				18.200					
2			6.0	1.300				15.600					
Sr	No :10	0 1	RCC Memb	er :RCC S	Slabs	N	lember P	articula	r :	No Of N	Aembers	s :1.0	
Sr No		Bar iculars	No of Bars	Length of Bars	6mn	n 8mn	10mm	12mm	16mm	20mm	25mm	28mm	
1			23.0	3.500			80.500						
2			18.0	4.500				81.000					
				Total	0.000	121.20	0 183.340	114.800	0.000	0.000	0.000	0.000	
6	TMT Bar - 8 mm dia Total Length 121.2												

Sr NO	Particulars	Number	Length	Breadth	Height	Qua	ntity		
7	TMT Bar - 10 mm dia Total Length 183.34 R.Mt.& Weight 0.620 Kg/R.Mt.	183.34 *	183.34 * 0.620 / 1000						
8	TMT Bar - 12 mm dia Total Length 114.8 R.Mt.& Weight 0.890 Kg/R.Mt.	114.8 * (* 0.890 / 1000						
Me	asured and recorded by me at the site of	of work	Chec		at the site o	of work			

Junior Engineer , Panchayat Samiti, Atpadi

Deputy Engineer , Panchayat Samiti, Tasgaon