

(19)  
जनरेटर सेट की लाग बुक / LOG BOOK OF GENERATOR SET

ALL INDIA INSTITUTE  
OF ENGINEERING  
TECHNOLOGY  
MADRAS

तारीख Date	समय Time	मीटर/पठन/एम्प. मीटर House Meter Reading/Amps. on Meter Side.	सप्लाय Supply Voltage			जनरेटर पर एम्प मीटर पठन Amp. Meter Reading on Generator Side.			मीटर पठन Frequency meter reading	पानी का तापमान Water Temp.	तेल का तापमान Oil Temp.	तेल का दाब Oil pres- sure	Battery		जनरेटर के इस्तेमाल Signature of opera- tor on duty	जांच Checked by
			आर. फेज. R.Y.	वाई. फेज. Y.B.	बी. आर. B.R.	आर. R	वाई. Y	बी. B					Volts	Amps.		
11-12-20	7:05	40.1	414	416	418	116	115	118		3.9		416	285	Lalit		
	7:35	40.3														
13-12-20	9:02	40.5	414	415	416	115	118	115		3.6		416	282	Lalit		
	9:50	40.8														
16-12	03:25	41.8	414	416	415	116	117	114		3.7		414	283	Lalit		
	4:10	42.0														
22-12	8:10	42.0	414	415	416	115	114	116		3.8		414	284	Lalit		
		42.3														
26-12	6:45	42.3	415	414	417	115	116	117		3.4		418	286	Lalit		
	8:05	44.0														

JE (MAINT.) JANG-1

जनरेटर सेट की लाग बुक / LOG BOOK OF GENERATOR SET

तारीख Date	समय Time	मीटर/पठन/एम्प. मीटर House Meter Reading/Amps on Meter Side.	सप्लाय Supply Voltage			जनरेटर पर एम्प मीटर पठन Amp. Meter Reading on Generator Side.			मीटर पठन Frequency meter reading	पानी का तापमान Water Temp.	तेल का तापमान Oil Temp.	तेल का दाब Oil pres- sure	Battery		ऑपरेटर की हस्ताक्षर Signature of opera- tor on duty	चेकी Checked by
			ज. व. र्द. R.V.	व. र्द. बी. Y.B.	बी. ला. B.L.	ज. र्द. R	व. र्द. Y	बी. B					Volt	Amps.		
4-01-21	8:05	44.0	410	415	418	116	115	114	51.4	37	31		416	180	Bisbal	
06-1		45.5														
10/01/21	11:15	45.5	408	411	416	117	112	115	51.3	38	32		415	200	Bisbal	
06-1		46.8														
20/01/21	9:45	40.8	415	414	417	116	112	117	50.3	39	37		414	190		
06-1		47.5														
		48														
20/01/21	2:45	47.5	417	411	413	116	114	117	51.3	37	32		417	180		
06-1	4:10	48.9														
29/01/2021	10:00															
	10:00															

No Load  
No Load

JE (MAINTENANCE)

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जनरेटर सेट की लाग बुक / LOG BOOK OF GENERATOR SET

दिनांक Date	समय Time	मीटर/पठन/एम्प. मीटर House Meter Reading/Amps. on Meter Side.	सेल्टेज Supply Voltage			जनरेटर पर एम्प मीटर पठन Amp. Meter Reading on Generator Side.			बीटर पठन Frequency meter reading	पानी का तापमान Water Temp.	तेल का तापमान Oil Temp.	तेल का दाब Oil pres- sure	Battery		जनरेटर के हस्ताक्षर Signature of opera- tor on duty	चीकी Checked by
			आ. पई. R.Y.	पई. बी. Y.B.	बी. ला. B.L.	आ. पई. R	पई. बी. Y	बी. B					Volts	Amps.		
<del>1/2/2021</del>	<del>2:30</del>															
1/2/2021	4:10		No load													
06-1	4:30		No load													
1/2/2021	5:30		No load													
06-1	5:40		No load													
2/2/2021	12:10		No load													
06-1	12:10		No load													
3/2/2021	7:30 <sup>AM</sup>		No load													
06-1	7:35		No load													
4/2/2021	7:50 AM		No load													
06-1	7:55 AM		No load													

अखिल भारतीय आयुर्विज्ञान संस्थान  
ALL INDIA INSTITUTE OF AYURVED (AIIA)  
भारत सरकार  
भारत  
MINISTRY OF AYURVED  
GOVT. OF INDIA  
पुस्तक संख्या: 1-13-1034/12-20  
एंग्रजगढ़, दिल्ली-110062  
Date: 11/02/2021

JE (MAINTENANCE)

Babal Ks.

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## जनरेटर सेट की लाग बुक / LOG BOOK OF GENERATOR SET

उत्कृष्ट शिक्षण संस्थान  
ALL INDIA INSTITUTE OF YOGA & NAYAGYANA  
राज्य शास्त्रालय का

दिनांक Date	समय Time	मीटर/पठन/एम्प. मीटर House Meter Reading/Amps. on Meter Side.	वोल्टेज Supply Voltage			जनरेटर पर एम्प मीटर पठन Amp. Meter Reading on Generator Side.			मीटर पठन Frequency meter reading	पानी का तापमान Water Temp.	तेल का तापमान Oil Temp.	तेल का दाब Oil pres- sure	Battery		ऑपरेटर के हस्ताक्षर Signature of opera- tor on duty	जाँची Checked by
			आ. वाई. R.Y.	वाई. बी. Y.B.	बी. आर. B.R.	आ. R	वाई. Y	बी. B					Volts	Amps.		
5/02/21	7:55 AM		No Load												Bistal K.	
06/02/21	7:30 AM		No Load												AKS	
07/02/21	7:35 AM		No Load												Bistal K.	
08/02/21	7:25 AM		No Load												Bistal K.	
09/02/21	7:30 AM		No Load												Bistal K.	
10/02/21	7:55 AM		No Load												Bistal K.	
11/02/21	8:00 AM		No Load												Bistal K.	
12/02/21	8:05 AM		No Load												Bistal K.	

JE (MAINTENANCE)

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**जनरेटर सेट की साग बुक / LOG BOOK OF GENERATOR SET**

All INDIA INSTITUTE OF FIRE & SAFETY  
 11/11/2011

दिनांक Date	समय Time	घरेलू मीटर /घण्टा/एम्प. घंटा House Meter Reading/Amps. on Meter Side	सप्लाय वोल्टेज Supply Voltage			जनरेटर पर एम्प. मीटर पठन Amp. Meter Reading on Generator Side.			घरेलू फ्रीक्वेंसी मीटर पठन Frequency meter reading	पानी का तापमान Water Temp.	तेल का तापमान Oil Temp.	तेल का दाब Oil pres- sure	बैटरी का वोल्टेज Battery Volt		ऑपरेटर की हस्ताक्षर Signature of operator for on duty	जांचे Checked by
			आर. फॉ. R.V.	वाई. फॉ. YB	बी. फॉ. B.V.	आर. R	वाई. Y	बी. B					Volts	Amps.		
11/12/21	7:55 AM															
12/12/21	8:00 AM															
12/12/21	8:00 AM															
12/12/21	8:15 AM															
15/12/21	9:47 AM	25.7	420	405	410											
	10:20	26.0	415	415	415	120	120	105	3.7	3.9		12V		रिपुन	Puffa	
25/12/21	3:00 PM	43.9	415	415	415	120	120	125	5.9	3.6		12V		गोपाल	Puffa	
	6:20 PM	46.2														
16/12/21	7:21 PM	26.0	415	415	415	95	80	90	5.7	3.7		12V		मनिश	Puffa	
20/12/21	9:02	26.9														

**JE (MAINTENANCE)**

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**जनरेटर सेट की लाग बुक / LOG BOOK OF GENERATOR SET**

तारीख Date	समय Time	मीटर/घंटा/एम्प. मीटर Hour Meter Reading/Amps. on Meter Side	सप्लाय वोल्टेज Supply Voltage			जनरेटर पर एम्प. मीटर पढ़ना Amp. Meter Reading on Generator Side			मीटर पढ़ना Frequency meter reading	पानी का तापमान Water Temp.	तेल का तापमान Oil Temp.	प्रेसर का उत्पाद Oil pres- sure	Battery		जनरेटर सेट के इन्साइल Signature of oper- tor on duty	जाँची Checked by
			आर. वाई. R.Y.	वाई. बी. Y.B.	बी. आर. B.R.	आर. R	वाई. Y	बी. B					Volts	Amps.		
27/5/21	5:30	46.2	415	410	412	70	75	65	5.6	3.7		12V		बिरकला.		
28/5/21	8:11	48.9														
8/6/21	4:44	48.9	415	412	413	96	80	90	5.9	3.6		12V		<150		
9/6/21	6:35	50.5														
9/6/21	6:50 AM	27.0	412	415	415	110	105	100	5.7	3.4		12V		अभिषेक		
9/6/21	7:25	27.8														
15/6/21	4:17 PM	4:17 PM	415	415	414	101	110	105	5.9	3.8		12V		लालन		
15/6/21	29.9	28.0														
15/6/21	24:32 PM	02:42 AM	415	414	413	65	50	60	5.4	2.0		12V		नवीन		
16/6/21	28.0	28.1														

**JE (MAINTENANCE)**

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जनरेटर सेट की लाग बुक / LOG BOOK OF GENERATOR SET

अखिल भारतीय आणुवीय संस्थान  
ALL INDIA INSTITUTE OF AERONAUTICS  
आणुवीय संस्थान, पल्लो, लखनऊ

तारीख Date	समय Time	मीटर/घंटा/एम्प. मीटर House Motor Reading/Amps. on Motor Side.	सप्लाय Supply Voltage			जनरेटर पर एम्प मीटर पठन Amp. Meter Reading on Generator Side.			मीटर पठन Frequency meter reading	पानी का तापमान Water Temp.	तेल का तापमान Oil Temp.	प्रेसर का दबाव Oil pres- sure	BATTERY		MINISTRY OF POWER जनरेटर सेट-ऑपरेटर Signature of opera- tor on duty	Checked by
			एन. फेज. R.Y.	फेज. बी. YB	बी. फेज. BR	एन. फेज. R	फेज. Y	बी					Volts	Amps.		
17/7/21	8:45 AM	28.2	415	415	415	100	95	90		4.7	3.1		12V		अभिषेक	
17/7/21	9:08 AM	28.2														
25/7/21	12:50 PM	50.5	414	412	413	199	202	235		5.7	3.8		12V		पंकु	
25/7/21	1:00 PM	50.5														
27/7/21	07:30 AM	50.5	412	415	415	120	140	115		3.8	3.6		12V		विरोध	
27/7/21	08:55 AM	52.2														
27/7/21	14:30	52.1	415	415	415	120	110	115		5.7	3.8		12V		विरोध	
27/7/21	14:47	52.2														
31/7/21	8:15 AM	8:25 AM	415	415	415	No	Load					No	Load	12V	विरोध	
31/7/21	28.2	29.2														

JE (MAINTENANCE)

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जनरेटर सेट की लाग बुक / LOG BOOK OF GENERATOR SET

प्रशिक्षण प्रयोगशाला, अजमेर  
AJMER INSTITUTE OF ENGIN.

तारीख Date	समय Time	मीटर/पठन/रफ्तार मीटर House Meter Reading/Amps. on Meter Side.	सप्लाय वोल्टेज Supply Voltage			जनरेटर पर एम्प मीटर पठन Amp. Meter Reading on Generator Side.			मीटर पठन Frequency meter reading	पानी का तापमान Water Temp.	तेल का तापमान Oil Temp.	प्रेसर का पठन Oil pres- sure	BATTERY		MINISTRY / PUSHP GOVT OF RAJASTHAN जनरेटर सेट के इलाक़े में Signature of Operator for on duty	जाँची Checked by
			का. वाई. R.Y.	वाई. सी. Y.B.	सी. का. B.R.	का. R	वाई. Y	सी. B					Volts	Amps.		
11/12/21	10:05	28.2	415	415	410	110	135	105	3.8	3.1		12V		पट्टु		
11/12/21	10:55	28.4														
29/12/21	15:48	53.2	415	415	415	220	210	190	5.8	3.7		12V		नवीन		
01/12/21	15:55	53.0														
12/12/21	17:44	53.0	412	415	415	120	125	115	2.4	1.5		12V		ललीत		
01/12/21	17:55	53.1														
19/12/21	11:03	28.4	415	415	415	90	80	95	3.7	3.08		12V		विदेक		
01/12/21	15:12	40.1														
19/12/21	15:04	53.0	415	415	415	70	65	60	5.7	3.9		12V		रिडुल		
01/12/21	20:03	65.5														

JE (MAINTENANCE)



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जनरेटर सेट की लाग बुक / LOG BOOK OF GENERATOR SET

अखिल भारतीय आयुर्वेद संस्थान  
ALL INDIA INSTITUTE OF AYURVED (34,21A)  
आयुर्वेद विद्यापीठ, अहमदाबाद

तारीख Date	समय Time	मीटर/पठन/एम्प. मीटर House Meter Reading/Amps. on Meter Side.	वोल्टेज Supply Voltage			जनरेटर पर एम्प मीटर पठन Amp. Meter Reading on Generator Side.			मीटर पठन Frequency meter reading	पानी का समान Water Temp.	तेल का समान Oil Temp.	तेल का दाब Oil pres- sure	MINISTR OF. SH GOVT. OF GUJ.		जनरेटर के इन्चार्ज Signature or initials for on duty	जांच Checked by
			अ. वॉ. R.Y.	वॉ. वी. Y.B.	वै. वॉ. B.R.	अ. वॉ. R	वॉ. वी. Y	वै. वॉ. B					Volts	Amps.		
15/12/21	9:04	40.1	415	415	415	180	115	110	6.9	4.7		12V		Vinod S.		
डॉन-2	1:05	56.7														
24/12/21	10:56	65.5	415	415	415	280	235	230	5.3	3.7		12V		Abhishek		
डॉन-1	14:45	75.6														
27/12/21	12:03	56.7	415	415	415	210	290	220	4.7	3.2		12V		Vinod S.		
डॉन-2	12:45	60.00														
17/01/22	12:17	60.00	415	415	415	210	290	220	4.7	3.8		12V		Vinod S.		
डॉन-2	12:20	60.02														
18/01/22	14:42	60.01	412	413	415	180	190	195	4.8	3.9		12V		Vinod S.		
डॉन-2	14:50	60.2														

Vinod S.  
JE (MAINTENANCE)

जनरेटर सेट की लाग बुक / LOG BOOK OF GENERATOR SET

ऑडियल भारतीय आकुर्षण संस्थान  
ALL INDIA INSTITUTE OF AN. JE. 1141

तारीख Date	समय Time	मीटर/घंटा/एम्प. घंटा Hourly Meter Reading/Amps. on Meter Side.	सप्लाय वोल्टेज Supply Voltage			जनरेटर पर एम्प मीटर पठन Amps. Meter Reading on Generator Side.			फ्रीक्वेंसी मीटर पठन Frequency meter reading	पानी का तापमान Water Temp.	तेल का तापमान Oil Temp.	तेल का दाब Oil pres- sure	BATTERY		ऑडियल के हस्ताक्षर Signature of Officer on duty	जांच Checked By
			अ. व. र्द. R.V.	व. र्द. नो. Y.B.	व. र्द. अ. B.R.	अ. र्द. R	व. र्द. Y	व. र्द. B					Volts	Amps.		
21/12/22	1:25 AM	60.2	415	415	415	180	190	210	2.7	2.7		12V		Poffa		
21/12/22	2:05	60.5														
24/12/22	4:00 AM	60.5	415	415	415	65	70	75	3.7	2.6		12V		Poffa		
24/12/22	7:00 AM	60.5														
24/12/22	10:25	60.5	415	410	415	210	220	205	4.5	3.7		12V		Poffa		
	OFF 3:05 PM	90.7														
31/04/22																
20/12/22	3:05 PM	75.0	415	410	415	190	180	115	5.7	4.3		12V		Poffa		
	OFF 7:10	90.8														
20/12/22	11:05	90.8	-	-	-	-	-	-	3.5	5.7		12		Poffa		
	20/12/22	90.9														
	20/12/22	90.7	ND	Load	-	-	-	-	3.4	5.5		12V		Poffa		
	11:20	90.8														

JE (MAINTENANCE),

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**जनरेटर सेट की लाग बुक / LOG BOOK OF GENERATOR SET**

अधिकार भारतीय वायुसेना - संस्थान  
AIR INDEPENDENT OF AIR

तारीख Date	समय Time	मीटर/पठन/एम्प. मीटर House Meter Reading/Amps. on Meter Side	सप्लाय वोल्टेज Supply Voltage			जनरेटर पर एम्प मीटर पठन Amp. Meter Reading on Generator Side			मीटर पठन Frequency meter reading	पानी का तापमान Water Temp.	तेल का तापमान Oil Temp.	तेल का दाब Oil pres- sure	BATTERY		MINISTRY OF DEFENSE जनरेटर सेट के निरीक्षणकर्ता का हस्ताक्षर Signature of Officer-in-charge for on duty	जांचे Checked by
			अ.र. पार्. R.Y.	पार्. बी. Y.B.	बी. अ.र. B.R.	अ.र. R	पार्. Y	बी. B					Volts	Amps.		
22/6/22	15:27	90.8	415	415	415	115	118	120	4.7	3.7		12V		Paffar	Paffar	
ऑन-2 ऑफ	15:30	90.9														
15/6/22	15:00	90.9	415	417	415	130	140	125	4.7	4.2		12V		Paffar	Paffar	
ऑन-2	15:05	90.9														
29/6/22	10:30	90.9	415	415	415	580	586	590	6.7	5.8		12V		Paffar	Paffar	
ऑन-2 ऑफ	11:30	102.4														
8/7/22	18:40	102.4														
ऑन-2	18:50	102.4	415	415	415	70	75	90	5.7	5.4		12V		मलिक	Paffar	
9/7/22	9:50	102.4														
ऑन-2	9:01	102.5	415	415	415	145	150	155	4.7	3.7		12V		मलिक	Paffar	


**जेनरेटर सेट की लाग बुक / LOG BOOK OF GENERATOR SET**

भारतीय राष्ट्रीय अकादमी  
ALL INDIA INSTITUTE OF  
TECHNOLOGY

दिनांक Date	समय Time	मीटर/पठन/एम्प. मीटर House Meter Reading/Amps. on Meter Side.	सप्लाय वोल्टेज Supply Voltage			जेनरेटर पर एम्प मीटर पठन Amp. Meter Reading on Generator Side.			मीटर पठन Frequency meter reading	पानी का तापमान Water Temp.	तेल का तापमान Oil Temp.	तेल का दाब Oil pres- sure	बैटरी Battery		ऑपरेटर की-हस्ताक्षर Signature of opera- tor on duty	चेक की गई Checked by
			ला. फाई. R.Y.	फाई. सी. YB.	सी. जार. S.R.	ला. फाई. R	फाई. Y	सी. S					Volts	Amps.		
26/7/22	11:05	102.5	410	408	410	200	220	210	5.7	3.9	✓	12V		Poffan	Poffan	
26/7/22	11:15	102.6														
29/7/22	10:48	102.6	410	405	410	250	227	240	5.4	3.2		12V		Poffan	Poffan	
29/7/22	10:59	102.7														
04/8/22	11:05	102.5				No Load						No Load				
04/8/22	11:15	102.5				No Load						No Load				
						No Load						No Load				
04/8/22	11:30	90.9				No Load						No Load				
04/8/22	12:45	100-0				No Load						No Load				

88010 22407

ALL INDIA INSTITUTE OF AYURVEDA, NEW DELHI  
अखिल भारतीय आयुर्वेद संस्थान, नई दिल्ली

  
LOG BOOK OF SUB  
STATION TRANSFORMER No. 2

संज्ञा  
No. \_\_\_\_\_

दि From 20/02/22 to 21/02/22

ALL INDIA INSTITUTE OF AYURVEDA, NEW DELHI

अखिल भारतीय आयुर्वेद संस्थान, नई दिल्ली

ELECTRICAL SUBSTATION

Certified that this register contains total of 91 pages  
and each page has been consecutively numbered on  
both side from 1 To 91

  
Supervisor/Electr.

  
JE (Maintenance)

  
Estate Officer

LOG BOOK OF

PROGRAM 1

L.T. MAIN INCOMING (AMPS)

H.T. MAIN INCOMING (AMPS)

H.T. MAIN INCOMING (AMPS)

TIME

H.T. VOLTAGE	SOURCE 1	SOURCE 2	TRANSFORMER NO. 1		TRANSFORMER NO. 2	
			VOLTAGE	TEMP	VOLTAGE	TEMP

LINE NO.	LINE TYPE	LINE CLASSIFICATION	LINE STATUS	LINE VOLTAGE	LINE CURRENT	LINE TEMPERATURE	LINE REMARKS
1	HT	HT	HT	110KV	18.35	88.5	HT
2	HT	HT	HT	110KV	18.35	88.5	HT
3	HT	HT	HT	110KV	18.35	88.5	HT
4	HT	HT	HT	110KV	18.35	88.5	HT
5	HT	HT	HT	110KV	18.35	88.5	HT
6	HT	HT	HT	110KV	18.35	88.5	HT
7	HT	HT	HT	110KV	18.35	88.5	HT
8	HT	HT	HT	110KV	18.35	88.5	HT
9	HT	HT	HT	110KV	18.35	88.5	HT
10	HT	HT	HT	110KV	18.35	88.5	HT
11	HT	HT	HT	110KV	18.35	88.5	HT
12	HT	HT	HT	110KV	18.35	88.5	HT
13	HT	HT	HT	110KV	18.35	88.5	HT
14	HT	HT	HT	110KV	18.35	88.5	HT
15	HT	HT	HT	110KV	18.35	88.5	HT
16	HT	HT	HT	110KV	18.35	88.5	HT
17	HT	HT	HT	110KV	18.35	88.5	HT
18	HT	HT	HT	110KV	18.35	88.5	HT
19	HT	HT	HT	110KV	18.35	88.5	HT
20	HT	HT	HT	110KV	18.35	88.5	HT
21	HT	HT	HT	110KV	18.35	88.5	HT
22	HT	HT	HT	110KV	18.35	88.5	HT

DUTY STAFF

SHIFT	WORKING HOURS	NAME	SIGN

MAXIMUM HT VOLTAGE	MINIMUM HT VOLTAGE
110KV	110KV
110KV	110KV
110KV	110KV
110KV	110KV

JE (MAINTENANCE)

JANOR ENGINEER (A/C)

SUB-STATION

OUT GOING FEEDERS

DATE 1/6/2021

FEEDER 1	FEEDER 2	FEEDER 3	FEEDER 4	FEEDER 5	FEEDER 6	FEEDER 7	FEEDER 8	FEEDER 9	FEEDER 10	FEEDER 11	FEEDER 12	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	

DAILY MAINTENANCE OPERATIONS

TRANSFORMER	1	2	3	4	5	6	7	8	9	10	11	12

JANOR ENGINEER (A/C)

# LOG BOOK OF

PROGRAM 1

L.T. MAIN INCOMING  
(AMPS)

TIME	Ambient Temp.	H.T. VOLTAGE		SOURCE 1		SOURCE 2		TRANSFORMER NO. 1		TRANSFORMER NO. 2	
								TAPPING		TAPPING	
								VOLTAGE	TEMP	VOLTAGE	TEMP
08:00	22	110	110	110	110	110	110	110	110	110	
09:00	22	110	110	110	110	110	110	110	110	110	
10:00	22	110	110	110	110	110	110	110	110	110	
11:00	22	110	110	110	110	110	110	110	110	110	
12:00	22	110	110	110	110	110	110	110	110	110	
13:00	22	110	110	110	110	110	110	110	110	110	
14:00	22	110	110	110	110	110	110	110	110	110	
15:00	22	110	110	110	110	110	110	110	110	110	
16:00	22	110	110	110	110	110	110	110	110	110	
17:00	22	110	110	110	110	110	110	110	110	110	
18:00	22	110	110	110	110	110	110	110	110	110	
19:00	22	110	110	110	110	110	110	110	110	110	
20:00	22	110	110	110	110	110	110	110	110	110	
21:00	22	110	110	110	110	110	110	110	110	110	
22:00	22	110	110	110	110	110	110	110	110	110	
23:00	22	110	110	110	110	110	110	110	110	110	

### DUTY STAFF

SHIFT	TURN OVER	MAINT OVER	NAME	SIGN
6:00	08:00	08:00		
6:00	08:00	08:00		
6:00	08:00	08:00		
6:00	08:00	08:00		

MAXIMUM HT VOLTAGE	MINIMUM HT VOLTAGE

JANAKI PRASADHARIDESI  
JE (MAINTENANCE)

# SUB-STATION

OUR OPERATIONS  
AMPS

DATE 31/5/2022

FEEDER 1 1 Fe 1	FEEDER 2 1 Fe 1	FEEDER 3 AC 1	FEEDER 4 AC 2	FEEDER 5 1 Fe 1	FEEDER 6 CAM	FEEDER 7 CAM	FEEDER 8	FEEDER 9	FEEDER 10	FEEDER 11	FEEDER 12	REMARKS
												TAPPING
												TAPPING
												TAPPING
												TAPPING
												TAPPING
												TAPPING
												TAPPING
												TAPPING
												TAPPING
												TAPPING
												TAPPING
												TAPPING
												TAPPING
												TAPPING

### DAILY MAINTENANCE OPERATIONS

TRANSFORMER

NO.	1	2	3	4	5	6	7	8	9	10

APPROVED AND INITIALED BY THE SUPERVISOR

DATE 31/5/2022





# LOG BOOK OF

FORM 31A

TIME	Ambient Temp.	H. T. VOLTAGE		SOURCE 1		SOURCE 2		TRANSFORMER NO. 1		TRANSFORMER NO. 2			
		VOLTAGE	AMPS	VOLTAGE	AMPS	VOLTAGE	TEMP	TAPPING	AMPS	VOLTAGE	TEMP	TAPPING	AMPS
23:00	54	110	1	110	1	110	1	110	1	110	1	110	1
22:00	54	110	1	110	1	110	1	110	1	110	1	110	1
21:00	54	110	1	110	1	110	1	110	1	110	1	110	1
20:00	54	110	1	110	1	110	1	110	1	110	1	110	1
19:00	54	110	1	110	1	110	1	110	1	110	1	110	1
18:00	54	110	1	110	1	110	1	110	1	110	1	110	1
17:00	54	110	1	110	1	110	1	110	1	110	1	110	1
16:00	54	110	1	110	1	110	1	110	1	110	1	110	1
15:00	54	110	1	110	1	110	1	110	1	110	1	110	1
14:00	54	110	1	110	1	110	1	110	1	110	1	110	1
13:00	54	110	1	110	1	110	1	110	1	110	1	110	1
12:00	54	110	1	110	1	110	1	110	1	110	1	110	1
11:00	54	110	1	110	1	110	1	110	1	110	1	110	1
10:00	54	110	1	110	1	110	1	110	1	110	1	110	1
09:00	54	110	1	110	1	110	1	110	1	110	1	110	1
08:00	54	110	1	110	1	110	1	110	1	110	1	110	1
07:00	54	110	1	110	1	110	1	110	1	110	1	110	1
06:00	54	110	1	110	1	110	1	110	1	110	1	110	1
05:00	54	110	1	110	1	110	1	110	1	110	1	110	1
04:00	54	110	1	110	1	110	1	110	1	110	1	110	1
03:00	54	110	1	110	1	110	1	110	1	110	1	110	1
02:00	54	110	1	110	1	110	1	110	1	110	1	110	1
01:00	54	110	1	110	1	110	1	110	1	110	1	110	1
00:00	54	110	1	110	1	110	1	110	1	110	1	110	1

### DUTY STAFF

SHIFT	SUBSTATION	TRANSFORMER	NAME	DOB
DAY	110V	110	John Doe	11-11-11
NIGHT	110V	110	Jane Smith	12-12-12

MAXIMUM HT VOLTAGE	MINIMUM HT VOLTAGE
110V	110V
110V	110V
110V	110V
110V	110V

REVISIONS: (DATE) (BY) (REASON)

DATE: 01/15/2020

SUBSTATION: 110V

# SUB-STATION

OUT GOING FEEDERS  
AMPS

DATE: 01/15/2020

FEEDER 1	FEEDER 2	FEEDER 3	FEEDER 4	FEEDER 5	FEEDER 6	FEEDER 7	FEEDER 8	FEEDER 9	FEEDER 10	REMARKS
110V	110V	110V	110V	110V	110V	110V	110V	110V	110V	110V
110V	110V	110V	110V	110V	110V	110V	110V	110V	110V	110V
110V	110V	110V	110V	110V	110V	110V	110V	110V	110V	110V
110V	110V	110V	110V	110V	110V	110V	110V	110V	110V	110V
110V	110V	110V	110V	110V	110V	110V	110V	110V	110V	110V
110V	110V	110V	110V	110V	110V	110V	110V	110V	110V	110V
110V	110V	110V	110V	110V	110V	110V	110V	110V	110V	110V
110V	110V	110V	110V	110V	110V	110V	110V	110V	110V	110V
110V	110V	110V	110V	110V	110V	110V	110V	110V	110V	110V
110V	110V	110V	110V	110V	110V	110V	110V	110V	110V	110V
110V	110V	110V	110V	110V	110V	110V	110V	110V	110V	110V
110V	110V	110V	110V	110V	110V	110V	110V	110V	110V	110V
110V	110V	110V	110V	110V	110V	110V	110V	110V	110V	110V
110V	110V	110V	110V	110V	110V	110V	110V	110V	110V	110V
110V	110V	110V	110V	110V	110V	110V	110V	110V	110V	110V
110V	110V	110V	110V	110V	110V	110V	110V	110V	110V	110V
110V	110V	110V	110V	110V	110V	110V	110V	110V	110V	110V

### DAILY MAINTENANCE OPERATIONS

TRANSFORMER	1	2	3	4	5	6	7	8	9
110V	110V	110V	110V	110V	110V	110V	110V	110V	110V
110V	110V	110V	110V	110V	110V	110V	110V	110V	110V
110V	110V	110V	110V	110V	110V	110V	110V	110V	110V
110V	110V	110V	110V	110V	110V	110V	110V	110V	110V
110V	110V	110V	110V	110V	110V	110V	110V	110V	110V
110V	110V	110V	110V	110V	110V	110V	110V	110V	110V
110V	110V	110V	110V	110V	110V	110V	110V	110V	110V
110V	110V	110V	110V	110V	110V	110V	110V	110V	110V
110V	110V	110V	110V	110V	110V	110V	110V	110V	110V

REVISIONS: (DATE) (BY) (REASON)

DATE: 01/15/2020

SUBSTATION: 110V

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# LOG BOOK OF

PROGRAM 1

TIME	Ambient Temp	H.T. VOLTAGE	N. T. MAIN INCOMING (AMPS)		TRANSFORMER NO. 1 (AMPS)		TRANSFORMER NO. 2 (AMPS)		
			SOURCE 1	SOURCE 2	VOLTAJE	TAPPING	VOLTAJE	TAPPING	
			L.T. MAIN INCOMING (AMPS)		TAPPING		TAPPING		
12:00	28	110	110	110	0	110	0	110	0
1	28	110	110	110	0	110	0	110	0
2	28	110	110	110	0	110	0	110	0
3	28	110	110	110	0	110	0	110	0
4	28	110	110	110	0	110	0	110	0
5	28	110	110	110	0	110	0	110	0
6	28	110	110	110	0	110	0	110	0
7	28	110	110	110	0	110	0	110	0
8	28	110	110	110	0	110	0	110	0
9	28	110	110	110	0	110	0	110	0
10	28	110	110	110	0	110	0	110	0
11	28	110	110	110	0	110	0	110	0
12	28	110	110	110	0	110	0	110	0
13	28	110	110	110	0	110	0	110	0
14	28	110	110	110	0	110	0	110	0
15	28	110	110	110	0	110	0	110	0
16	28	110	110	110	0	110	0	110	0
17	28	110	110	110	0	110	0	110	0
18	28	110	110	110	0	110	0	110	0
19	28	110	110	110	0	110	0	110	0
20	28	110	110	110	0	110	0	110	0
21	28	110	110	110	0	110	0	110	0
22	28	110	110	110	0	110	0	110	0
23	28	110	110	110	0	110	0	110	0
24	28	110	110	110	0	110	0	110	0

### DUTY STAFF

SHIFT	TURN OVER	WAGES OVER	NAME	SIGN
1:00	10/10/20	10/10/20		
2:00	10/10/20	10/10/20		
3:00	10/10/20	10/10/20		

MAXIMUM HT VOLTAGE	MAXIMUM LT VOLTAGE
MAXIMUM HT VOLTAGE	MAXIMUM LT VOLTAGE
MAXIMUM LT VOLTAGE	MAXIMUM LT VOLTAGE
MAXIMUM LT VOLTAGE	MAXIMUM LT VOLTAGE

JE MAINTENANCE

AMIN RAHMAN BIN SUKUTI

# SUB-STATION

OUT-GOING FEEDERS AMPS

DATE 28/05/2012

FEEDER 1	FEEDER 2	FEEDER 3	FEEDER 4	FEEDER 5	FEEDER 6	FEEDER 7	FEEDER 8	FEEDER 9	FEEDER 10	REMARKS
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

### DAILY MAINTENANCE OPERATIONS

TRANSFORMER	1	2	3	4	5	6	7	8	9	10
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										

JE MAINTENANCE

AMIN RAHMAN BIN SUKUTI

# LOG BOOK OF

L. T. MAIN INCORPORATED  
PROFORMA 1

TIME	Ambient Temp.	H. T. VOLTAGE	H. T. MAIN INCORPORATED (AMPS)		TRANSFORMER NO. 1 (AMPS)		TRANSFORMER NO. 2 (AMPS)	
			SOURCE 1	SOURCE 2	VOLTAGE	TEMP	VOLTAGE	TEMP
00	2	11.5	0	0	11.5	25	11.5	25
01	2	11.5	0	0	11.5	25	11.5	25
02	2	11.5	0	0	11.5	25	11.5	25
03	2	11.5	0	0	11.5	25	11.5	25
04	2	11.5	0	0	11.5	25	11.5	25
05	2	11.5	0	0	11.5	25	11.5	25
06	2	11.5	0	0	11.5	25	11.5	25
07	2	11.5	0	0	11.5	25	11.5	25
08	2	11.5	0	0	11.5	25	11.5	25
09	2	11.5	0	0	11.5	25	11.5	25
10	2	11.5	0	0	11.5	25	11.5	25
11	2	11.5	0	0	11.5	25	11.5	25
12	2	11.5	0	0	11.5	25	11.5	25
13	2	11.5	0	0	11.5	25	11.5	25
14	2	11.5	0	0	11.5	25	11.5	25
15	2	11.5	0	0	11.5	25	11.5	25
16	2	11.5	0	0	11.5	25	11.5	25
17	2	11.5	0	0	11.5	25	11.5	25
18	2	11.5	0	0	11.5	25	11.5	25
19	2	11.5	0	0	11.5	25	11.5	25
20	2	11.5	0	0	11.5	25	11.5	25
21	2	11.5	0	0	11.5	25	11.5	25
22	2	11.5	0	0	11.5	25	11.5	25
23	2	11.5	0	0	11.5	25	11.5	25

## DUTY STAFF

SHIFT	TAKE OVER	HAND OVER	NAME	SIGN
0-20	08/20/11	08/20/11		
20-00	08/20/11	08/20/11		

MAXIMUM HT VOLTAGE	MAXIMUM HT VOLTAGE
MAXIMUM HT VOLTAGE	MAXIMUM HT VOLTAGE
MAXIMUM LT VOLTAGE	MAXIMUM LT VOLTAGE
MAXIMUM LT VOLTAGE	MAXIMUM LT VOLTAGE
MAXIMUM LOAD	MAXIMUM LOAD

JE MAINTENANCE  
JUNCTION ENGINEER (ELECT)

# SUB-STATION

DIST GOANO PETERS  
AMPS

DATE 29/5/2012

PERIOD 1	PERIOD 2	PERIOD 3	PERIOD 4	PERIOD 5	PERIOD 6	PERIOD 7	PERIOD 8	PERIOD 9	PERIOD 10	REMARKS
00-05	05-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	Tapped
05-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	Tapped
10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	Tapped
15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	Tapped
20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	Tapped
25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	Tapped
30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	Tapped
35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	80-85	Tapped
40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	80-85	85-90	Tapped
45-50	50-55	55-60	60-65	65-70	70-75	75-80	80-85	85-90	90-95	Tapped
50-55	55-60	60-65	65-70	70-75	75-80	80-85	85-90	90-95	95-100	Tapped

## DAILY MAINTENANCE OPERATIONS

TRANSFORMER	1	2	3	4	5	6	7	8	9	10
TRANSFORMER										

JE MAINTENANCE  
JUNCTION ENGINEER (ELECT)

LOG BOOK OF

APRIL 2011

SUB-STATION

DUTY GOING FEEDERS

DATE 20/5/2012

TIME	Ambient Temp.	H. T. VOLTAGE	H. T. MAIN INCOMING (AMPS)		TRANSFORMER NO. 1				TRANSFORMER NO. 2						
			SOURCE 1	SOURCE 2	VOLTAGE	TEMP	TAPPING	AMPS	VOLTAGE	TEMP	TAPPING	AMPS			
07:00	28	110	1.2	1.1	110	65	100	1.2	110	65	100	1.2	110	65	100
08:00	28	110	1.2	1.1	110	65	100	1.2	110	65	100	1.2	110	65	100
09:00	28	110	1.2	1.1	110	65	100	1.2	110	65	100	1.2	110	65	100
10:00	28	110	1.2	1.1	110	65	100	1.2	110	65	100	1.2	110	65	100
11:00	28	110	1.2	1.1	110	65	100	1.2	110	65	100	1.2	110	65	100
12:00	28	110	1.2	1.1	110	65	100	1.2	110	65	100	1.2	110	65	100
13:00	28	110	1.2	1.1	110	65	100	1.2	110	65	100	1.2	110	65	100
14:00	28	110	1.2	1.1	110	65	100	1.2	110	65	100	1.2	110	65	100
15:00	28	110	1.2	1.1	110	65	100	1.2	110	65	100	1.2	110	65	100
16:00	28	110	1.2	1.1	110	65	100	1.2	110	65	100	1.2	110	65	100
17:00	28	110	1.2	1.1	110	65	100	1.2	110	65	100	1.2	110	65	100
18:00	28	110	1.2	1.1	110	65	100	1.2	110	65	100	1.2	110	65	100
19:00	28	110	1.2	1.1	110	65	100	1.2	110	65	100	1.2	110	65	100
20:00	28	110	1.2	1.1	110	65	100	1.2	110	65	100	1.2	110	65	100
21:00	28	110	1.2	1.1	110	65	100	1.2	110	65	100	1.2	110	65	100

SHIFT	TRANSFORMER	AMBIENT TEMP	NAME	SIGN
07:00-15:00	1	28	J. M.	
15:00-23:00	2	28	S. K.	

MAXIMUM HT VOLTAGE	MAXIMUM LT VOLTAGE
110	110
110	110
110	110
110	110

JE MAINTENANCE

FEEDER 1	FEEDER 2	FEEDER 3	FEEDER 4	FEEDER 5	FEEDER 6	FEEDER 7	FEEDER 8	FEEDER 9	FEEDER 10	FEEDER 11	FEEDER 12	REMARKS
1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	OK
1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	OK
1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	OK
1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	OK
1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	OK
1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	OK
1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	OK
1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	OK
1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	OK
1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	OK

DAILY MAINTENANCE OPERATIONS											
TRANSFORMER											
1	2	3	4	5	6	7	8	9	10	11	12

JE MAINTENANCE

## Log Sheet of Air Conditioning Plant at V.I.T.A

Date: 29/05 2022

Sub-Division: V.I.T. PLANT

Time	CONDENSING UNIT NO. I			CONDENSING UNIT NO. II												Remarks										
	Wind Dir	Wind Spd	Atmos	COMPRESSOR				CONDENSER				CHILLER					CONDENSING UNIT NO. II									
				Water In		Water Out		Water In		Water Out		Water In		Water Out			Water In		Water Out							
				Amps	H.P.	L.P.	H.P.	Temp	Press	Temp	Press	Temp	Press	Temp	Press		Temp	Press	Temp	Press	Temp	Press				
06:00	103	104	245	250	31	-	34	-	13	-	8	-	-	-	106	107	215	220	31	-	35	-	13	-	8	-
07:00	104	105	245	250	31	-	34	-	13	-	8	-	-	-	105	106	215	220	31	-	35	-	13	-	8	-
08:00	106	107	245	250	31	-	34	-	13	-	8	-	-	-	101	102	215	220	31	-	34	-	11	-	8	-
09:00	105	106	245	250	30	-	34	-	12	-	8	-	-	-	102	103	215	220	31	-	34	-	12	-	8	-
10:00	106	107	245	250	30	-	34	-	12	-	8	-	-	-	101	102	215	220	31	-	34	-	12	-	8	-
11:00	105	106	245	250	30	-	34	-	12	-	8	-	-	-	09	105	215	220	30	-	34	-	12	-	8	-
12:00	103	104	245	250	30	-	34	-	12	-	8	-	-	-	06	104	215	220	30	-	34	-	12	-	8	-
13:00	104	105	245	250	30	-	34	-	12	-	8	-	-	-	05	103	215	220	30	-	34	-	12	-	8	-
14:00	105	106	245	250	30	-	34	-	12	-	8	-	-	-	10	104	215	220	30	-	34	-	12	-	8	-
15:00	106	107	245	250	30	-	34	-	12	-	8	-	-	-	11	105	215	220	31	-	34	-	12	-	8	-
16:00	107	108	245	250	31	-	34	-	12	-	8	-	-	-	11	106	215	220	31	-	34	-	12	-	8	-
17:00	108	109	245	250	31	-	34	-	12	-	8	-	-	-	06	105	215	220	31	-	34	-	12	-	8	-
18:00	109	110	245	250	31	-	34	-	12	-	8	-	-	-	07	106	215	220	31	-	34	-	12	-	8	-
19:00	108	109	245	250	31	-	34	-	12	-	8	-	-	-	06	105	215	220	31	-	34	-	12	-	8	-
20:00	109	110	245	250	31	-	34	-	12	-	8	-	-	-	05	104	215	220	31	-	34	-	12	-	8	-
21:00	108	109	245	250	31	-	34	-	12	-	8	-	-	-	04	103	215	220	31	-	34	-	12	-	8	-
22:00	107	108	245	250	31	-	34	-	12	-	8	-	-	-	03	102	215	220	31	-	34	-	12	-	8	-
23:00	106	107	245	250	31	-	34	-	12	-	8	-	-	-	02	101	215	220	31	-	34	-	12	-	8	-

Shift	Handed Over	Taken Over	Chilled Water Cooling Tower Water Checked	REMARKS
1st Shift		<i>Handwritten</i>	<i>Checked</i>	
2nd Shift	<i>Handwritten</i>	<i>Handwritten</i>	OK	

Shift	Handed Over	Taken Over	Chilled Water Cooling Tower Water Checked	REMARKS
3rd Shift	<i>Handwritten</i>			
General Shift	<i>Handwritten</i>	<i>Handwritten</i>	OK	

Log Sheet of Air Conditioning Plant at B-77-A

Division \_\_\_\_\_ Dated: 24/05/2022 Sub-Division Div. P.W.H.T

Time	Duty Temp DB WB	MAIN SUPPLY	CONDENSING UNIT NO. I												CONDENSING UNIT NO. II												CONDENSING UNIT NO. III												Signature	
			COMPRESSOR				CONDENSER				CHILLER				COMPRESSOR				CONDENSER				CHILLER				COMPRESSOR				CONDENSER				CHILLER					
			Amps	H.P.	L.P.	O.P.	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Amps	H.P.	L.P.	O.P.	Temp	Press	Temp	Press	Temp	Press	Amps	H.P.	L.P.	O.P.	Temp	Press	Temp	Press	Temp	Press	Temp	Press				
19:00	A1	401	101	100	130	30	-	34	-	12	-	7	-																											
19:00	A2	401	101	100	130	31	-	34	-	12	-	7	-																											
19:00	b	401	104	100	140	31	-	34	-	12	-	7	-																											
19:00	A1	405	95	100	135	30	-	34	-	12	-	7	-																											
19:00	A2	405	95	100	135	31	-	34	-	12	-	7	-																											
19:00	b	405	100	100	145	31	-	34	-	12	-	7	-																											
19:00	A1	408	94	100	135	31	-	34	-	12	-	7	-																											
19:00	A2	408	92	100	132	31	-	34	-	12	-	7	-																											
19:00	b	408	90	100	140	31	-	34	-	12	-	7	-																											
19:00	A1	415	95	105	128	31	-	34	-	12	-	7	-																											
19:00	A2	415	95	100	128	31	-	34	-	12	-	7	-																											
19:00	b	415	101	105	130	31	-	34	-	12	-	7	-																											
19:00	A1	418	99	100	128	31	-	34	-	12	-	7	-																											
19:00	A2	418	100	100	128	31	-	34	-	12	-	7	-																											
19:00	b	418	101	100	130	31	-	34	-	12	-	7	-																											
19:00	A1	421	103	100	126	31	-	34	-	11	-	6.5	-																											
19:00	A2	421	104	100	125	31	-	34	-	11	-	6.5	-																											
19:00	b	421	106	100	128	31	-	34	-	11	-	6.5	-																											
20:00	A1	420	101	100	128	30	-	32	-	11	-	6.5	-																											
20:00	A2	420	99	100	128	30	-	32	-	11	-	6.5	-																											
20:00	b	420	96	100	123	30	-	32	-	11	-	6.5	-																											
21:00	A1	406	100	100	125	30	-	30.3	-	9.9	-	7	-																											
21:00	A2	406	96	100	123	30	-	30.3	-	9.9	-	7	-																											
21:00	b	406	92	100	128	30	-	30.3	-	9.9	-	7	-																											

STOP  
18:10 PM

Shift	Handed Over	Taken Over	Chilled Water Cooling Tower Water Checked	REMARKS
1st Shift		<i>[Signature]</i>	Checked OK	

Shift	Handed Over	Taken Over	Chilled Water Cooling Tower Water Checked	REMARKS
3rd Shift	<i>[Signature]</i>		✓	
General	<i>[Signature]</i>	<i>[Signature]</i>	OK	

Log Sheet of Air Conditioning Plant at ALTA

Date: 24/05 2022

Sub-Division: ALTA Plant

Division: \_\_\_\_\_

Time	MHW SUPPLY		CONDENSING UNIT NO. I <u>22/10</u>											CONDENSING UNIT NO. II <u>22/10</u>											Remarks
	Out- side Temp DB/ WB	CONDENSING UNIT NO. I		COMPRESSOR			CONDENSER		CHILLER			COMPRESSOR			CONDENSER		CHILLER			CONDENSING UNIT NO. II					
		Volts	Amps	Water in		Water out		Temp	Press	Water in		Water out		Temp	Press	Water in		Water out		Temp	Press	Temp	Press		
				Amps	H.P.	L.P.	O.P.			Temp	Press	Temp	Press			Temp	Press	Temp	Press						
22:00	V1	425											30	310	26	26	22	-	28	-	10	-	7	-	
23:00	V2	425											34	314	25	25	22	-	28	-	10	-	7	-	
23:00	b	420											31	310	24	24	22	-	28	-	10	-	7	-	
23:00	V1	420											30	310	25	25	22	-	28	-	10	-	7	-	
23:00	V2	420											30	310	25	25	22	-	28	-	10	-	7	-	
23:00	b	420											31	310	25	25	22	-	28	-	10	-	7	-	
23:00	V1	420											31	310	25	25	22	-	28	-	10	-	7	-	
23:00	V2	420											31	310	25	25	22	-	28	-	10	-	7	-	
23:00	b	420											31	310	25	25	22	-	28	-	10	-	7	-	
													31	310	25	25	22	-	28	-	10	-	7	-	
													31	310	25	25	22	-	28	-	10	-	7	-	
													31	310	25	25	22	-	28	-	10	-	7	-	
													31	310	25	25	22	-	28	-	10	-	7	-	
													31	310	25	25	22	-	28	-	10	-	7	-	
													31	310	25	25	22	-	28	-	10	-	7	-	
													31	310	25	25	22	-	28	-	10	-	7	-	
													31	310	25	25	22	-	28	-	10	-	7	-	
													31	310	25	25	22	-	28	-	10	-	7	-	
													31	310	25	25	22	-	28	-	10	-	7	-	
													31	310	25	25	22	-	28	-	10	-	7	-	

Shift	Handed Over	Taken Over	Chilled Water Cooling Tower Water Checked	REMARKS
1st Shift		<i>[Signature]</i>	<i>checked on</i>	
		<i>[Signature]</i>	<i>OK</i>	

Shift	Handed Over	Taken Over	Chilled Water Cooling Tower Water Checked	REMARKS
2nd Shift	<i>[Signature]</i>			
General Shift	<i>[Signature]</i>	<i>[Signature]</i>	<i>OK</i>	<i>[Signature]</i>

MAINTENANCE

Division \_\_\_\_\_

Dated 25/05 2022

Sub-Division MTC ELVANT

Time	Out- side Temp DB/ WB	MANSEPU	CONDENSING UNIT NO. 1												CONDENSING UNIT NO. 2												CONDENSING UNIT NO. 3											
			COMPRESSOR				CONDENSER				CHILLER				COMPRESSOR				CONDENSER				CHILLER				COMPRESSOR				CONDENSER				CHILLER			
			Amps	H.P.	L.P.	O.P.	Water in		Water out		Temp	Press	Temp	Press	Temp	Press	Water in		Water out		Temp	Press	Temp	Press	Water in		Water out		Temp	Press	Temp	Press						
							Flow	Total	Flow	Total							Flow	Total	Flow	Total					Flow	Total	Flow	Total					Flow	Total	Flow	Total	Flow	Total
01:00	101	420																																				
01:00	102	420																																				
01:00	103	420																																				
02:00	101	420																																				
02:00	102	420																																				
02:00	103	420																																				
03:00	101	420																																				
03:00	102	420																																				
03:00	103	420																																				
04:00	101	420																																				
04:00	102	420																																				
04:00	103	420																																				
05:00	101	420																																				
05:00	102	420																																				
06:00	101	420	101	102	230	230	28	-	32	-	10	-	7	-	105	105	245	245	28	-	32	-	10	-	7	-												
06:00	102	420	103	102	230	230	28	-	32	-	10	-	7	-	106	106	245	245	28	-	32	-	10	-	7	-												
06:00	103	420	08	030	251	250	28	-	32	-	10	-	7	-	104	105	241	240	28	-	32	-	10	-	7	-												
07:00	101	415	04	100	265	260	28	-	32	-	10	-	7	-	100	101	258	257	28	-	32	-	10	-	7	-												
07:00	102	415	101	105	260	260	28	-	32	-	10	-	7	-	105	105	260	260	28	-	32	-	10	-	7	-												
07:00	103	415	08	035	255	255	28	-	32	-	10	-	7	-	106	107	249	240	28	-	32	-	10	-	7	-												
08:00	101	415	101	100	261	255	28	-	32	-	10	-	7	-	102	102	260	260	28	-	32	-	10	-	7	-												
08:00	102	415	103	100	256	250	28	-	32	-	10	-	7	-	103	103	250	250	28	-	32	-	10	-	7	-												
08:00	103	415	101	1010	245	230	28	-	32	-	10	-	7	-	104	105	250	240	28	-	32	-	10	-	7	-												

Shift	Handed Over	Taken Over	Chilled Water Cooling Tower Water Checked	REMARKS
1st Shift		<i>[Signature]</i>	<i>checked ok</i>	
2nd Shift	<i>[Signature]</i>	<i>[Signature]</i>	<i>OK</i>	

Shift	Handed Over	Taken Over	Chilled Water Cooling Tower Water Checked	REMARKS
3rd Shift	<i>[Signature]</i>			
General Shift	<i>[Signature]</i>	<i>[Signature]</i>	<i>1 OK</i>	

JE (MAINTENANCE)



Log Sheet of Air Conditioning Plant at 19/7/19

Dated 25/05 2022

Sub-Division MIC PLANT

Division		CONDENSING UNIT NO. I												CONDENSING UNIT NO. II												CONDENSING UNIT NO. III			
Time	Out- side Temp DB/ WB	MAN SUPPLY		COMPRESSOR			CONDENSER			CHILLER			COMPRESSOR			CONDENSER			CHILLER			Signature							
		Vols	Acqts	Water in			Water out			Water in			Water out			Water in			Water out										
		Temp	Temp	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press								
9:00	41	415	110	165	270	105	25	-	33	-	11	-	8	-	115	160	250	150	25	-	33	-	11	-	8	-			
9:30	42	415	106	160	265	105	25	-	33	-	11	-	8	-	105	160	255	150	25	-	33	-	11	-	8	-			
9:45	41	415	108	165	275	105	25	-	33	-	11	-	8	-	103	160	250	150	25	-	33	-	11	-	8	-			
10:00	41	415	109	165	275	105	25	-	33	-	11	-	8	-	102	160	250	150	25	-	33	-	11	-	8	-			
10:15	41	415	105	165	275	105	25	-	33	-	11	-	8	-	83	160	250	150	25	-	33	-	11	-	8	-			
10:30	41	415	103	160	260	105	25	-	33	-	11	-	8	-	61	160	250	150	25	-	33	-	11	-	8	-			
10:45	41	415	103	165	270	105	25	-	32	-	10	-	7	-	56	165	270	150	25	-	32	-	10	-	7	-			
11:00	42	415	102	160	260	105	25	-	32	-	10	-	7	-	50	165	270	150	25	-	32	-	10	-	7	-			
11:15	41	415	98	160	265	105	25	-	32	-	10	-	7	-	108	160	260	150	25	-	32	-	10	-	7	-			
11:30	41	415	104	165	270	105	25	-	32	-	10	-	7	-	107	160	255	150	25	-	32	-	10	-	7	-			
11:45	41	415	101	165	270	105	25	-	32	-	10	-	7	-	104	160	260	150	25	-	32	-	10	-	7	-			
12:00	42	410	105	165	270	105	25	-	32	-	10	-	7	-	114	160	260	150	25	-	32	-	10	-	7	-			
12:15	42	410	105	165	270	105	25	-	33	-	11	-	8	-	109	165	270	150	25	-	32	-	10	-	7	-			
12:30	42	410	108	165	275	105	25	-	33	-	11	-	8	-	108	165	270	150	25	-	32	-	10	-	7	-			
12:45	42	410	104	165	270	105	25	-	33	-	11	-	8	-	109	165	270	150	25	-	32	-	10	-	7	-			
13:00	41	414	104	165	270	105	25	-	33	-	11	-	8	-	107	165	270	150	25	-	32	-	10	-	7	-			
13:15	41	414	104	165	270	105	25	-	33	-	11	-	8	-	107	165	270	150	25	-	32	-	10	-	7	-			
13:30	41	414	104	165	270	105	25	-	33	-	11	-	8	-	107	165	270	150	25	-	32	-	10	-	7	-			
13:45	41	414	104	165	270	105	25	-	33	-	11	-	8	-	107	165	270	150	25	-	32	-	10	-	7	-			
14:00	41	414	104	165	270	105	25	-	33	-	11	-	8	-	107	165	270	150	25	-	32	-	10	-	7	-			
14:15	41	414	104	165	270	105	25	-	33	-	11	-	8	-	107	165	270	150	25	-	32	-	10	-	7	-			
14:30	41	414	104	165	270	105	25	-	33	-	11	-	8	-	107	165	270	150	25	-	32	-	10	-	7	-			
14:45	41	414	104	165	270	105	25	-	33	-	11	-	8	-	107	165	270	150	25	-	32	-	10	-	7	-			
15:00	41	415	103	165	270	105	25	-	31	-	10	-	8	-	101	165	270	150	25	-	31	-	11	-	8	-			
15:15	42	415	102	165	270	105	25	-	31	-	10	-	8	-	94	165	270	150	25	-	31	-	11	-	8	-			
15:30	41	415	98	165	270	105	25	-	31	-	10	-	8	-	90	165	270	150	25	-	31	-	11	-	8	-			
15:45	41	415	95	165	270	105	25	-	31	-	10	-	8	-	86	165	270	150	25	-	31	-	11	-	8	-			
16:00	42	415	85	165	270	105	25	-	31	-	11	-	8	-															

Shift	Handed Over	Taken Over	Chilled Water Cooling Tower Water Checked	REMARKS
1st Shift		<i>[Signature]</i>	<i>checked</i>	
2nd Shift	<i>[Signature]</i>	<i>[Signature]</i>	OK	

Shift	Handed Over	Taken Over	Chilled Water Cooling Tower Water Checked	REMARKS
3rd Shift	<i>[Signature]</i>			
General Shift				

**JE (MAINTENANCE)**

Log Sheet of Air Conditioning Plant at VICTORIA

Dated 25/05/2022

Sub-Division A/C PLANT

Time	Out-side Temp DB/WB	CONDENSING UNIT NO. 1												CONDENSING UNIT NO. 2												Remarks							
		COMPELLOR				CONDENSER				CHILLER				COMPELLOR				CONDENSER				CHILLER											
		Units		Amps		Water in		Water out		Water in		Water out		Amps		Water in		Water out		Water in		Water out											
		Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press										
17:00	31	41S	200	1000	320	100	27	-	30	-	10	-	7	-					96	95	241	80	27	-	30	-	10	-	7	-			
18:00	31.1	41S	88	88	950	150	810	27	-	30	-	10	-	7	-					91	930	240	85	27	-	30	-	10	-	7	-		
19:00	32	41S	32	32	240	165	900	27	-	30	-	10	-	7	-					90	910	256	85	27	-	30	-	10	-	7	-		
19:00		A1	41S	37	37	970	150	880	26	-	29	-	10	-	7	-					97	940	240	80	26	-	29	-	10	-	7	-	
19:00		A2	41S	88	88	900	140	880	26	-	29	-	10	-	7	-					90	900	260	80	26	-	29	-	10	-	7	-	
18:00		b	41S	35	35	920	140	880	26	-	29	-	10	-	7	-					98	900	260	80	26	-	29	-	10	-	7	-	
19:00		A1	41S	-	36	980	160	880	26	-	29	-	10	-	7	-					95	960	260	80	26	-	29	-	10	-	7	-	
19:00		A2	41S	-	94	900	140	880	26	-	29	-	10	-	7	-					92	910	260	80	26	-	29	-	10	-	7	-	
19:00		b	41S	-	90	940	150	880	26	-	29	-	10	-	7	-					96	950	240	80	25	-	28	-	10	-	7	-	
20:00		A1	41S	-	92	940	140	880	25	-	28	-	10	-	7	-					94	930	250	85	25	-	28	-	10	-	7	-	
20:00		A2	41S	-	95	960	155	880	25	-	28	-	10	-	7	-					93	960	240	80	25	-	28	-	10	-	7	-	
20:00		b	41S	-	96	980	140	880	25	-	28	-	10	-	7	-					97	980	260	85	25	-	28	-	10	-	7	-	
21:00		A1	41S	-	98	990	150	880	25	-	28	-	10	-	7	-					95	960	240	80	25	-	28	-	10	-	7	-	
21:00		A2	41S	-	95	960	150	880	25	-	28	-	10	-	7	-					91	960	240	85	25	-	28	-	10	-	7	-	
21:00		b	41S	-	92	980	155	880	25	-	28	-	10	-	7	-					95	980	260	80	25	-	28	-	10	-	7	-	
22:00		A1	41S	-																95	980	260	85	25	-	28	-	10	-	7	-		
22:00		A2	41S	-																92	980	260	85	25	-	28	-	10	-	7	-		
23:00		b	41S	-																96	960	240	85	25	-	28	-	10	-	7	-		
23:00		A1	41S	-																92	980	250	84	25	-	28	-	10	-	7	-		
23:00		A2	41S	-																95	980	250	85	25	-	28	-	10	-	7	-		
23:00		b	41S	-																92	980	240	80	25	-	28	-	10	-	7	-		
24:00		A1	41S	-																95	980	250	85	25	-	28	-	10	-	7	-		
24:00		A2	41S	-																95	960	250	85	25	-	28	-	10	-	7	-		
24:00		b	41S	-																95	960	260	80	25	-	28	-	10	-	7	-		

Shift	Handed Over	Taken Over	Chilled Water Cooling Tower Water Checked	REMARKS
1st Shift				
2nd Shift			OK	

Shift	Handed Over	Taken Over	Chilled Water Cooling Tower Water Checked	REMARKS
3rd Shift				
General Shift				

JE (MAINTENANCE)

Log Sheet of Air Conditioning Plant at M.S.T.A

Dated 26/05.....2022

Sub-Division M.C. PLANT

Time	Out-side Temp DB/ WB	MANUFACTURE	CONDENSING UNIT NO. I																Signature								
			Slack → S110				CONDENSER				CHILLER				CONDENSING UNIT NO. II					CONDENSER				CHILLER			
			COMPRESSOR				Water in		Water out		Water in		Water out		COMPRESSOR					Water in		Water out		Water in		Water out	
			Amps	H.P.	L.P.	O.P.	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Amps	H.P.	L.P.	O.P.		Temp	Press	Temp	Press	Temp	Press	Temp	Press
05:00	41	WIS																									
05:00	A2	WIS																									
05:00	b	WIS																									
1:00	A1	WIS																									
2:00	A2	WIS																									
2:00	b	WIS																									
3:00	A1	WIS																									
3:00	A2	WIS																									
3:00	b	WIS																									
4:00	A1	WIS																									
4:00	A2	WIS																									
4:00	b	WIS																									
5:00	A1	WIS																									
5:00	A2	WIS																									
5:00	b	WIS																									
6:00	A1	WIS	100	95	230	880	30	34	13	9																	
6:00	A2	WIS	97	93	235	880	30	34	13	9																	
6:00	b	WIS	95	91	240	880	30	34	13	9																	
7:00	A1	WIS	95	90	240	880	30	34	13	9																	
7:00	A2	WIS	94	90	240	880	30	34	13	9																	
7:00	b	WIS	91	88	240	880	30	34	13	9																	
8:00	A1	WIS	96	92	235	880	29	33	12	8																	
8:00	A2	WIS	92	88	240	880	29	33	12	8																	
8:00	b	WIS	90	86	245	880	29	33	12	8																	

Shift	Handed Over	Taken Over	Chilled Water Cooling Tower Water Checked	REMARKS
1st Shift				
2nd Shift				

Shift	Handed Over	Taken Over	Chilled Water Cooling Tower Water Checked	REMARKS
2nd Shift	<i>[Signature]</i>			
General Shift	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	

**JE (MAINTENANCE)**

### Log Sheet of Air Conditioning Plant at \_\_\_\_\_

Dated 26/05 2022

Sub-Division \_\_\_\_\_

Division \_\_\_\_\_

Time	Out-side Temp DB/ WB	MAIN SUPPLY		CONDENSING UNIT NO. I								CONDENSING UNIT NO. II								CONDENSING UNIT NO. III								Signature												
				COMPRESSOR				CONDENSER				CHILLER				COMPRESSOR				CONDENSER				CHILLER					COMPRESSOR				CONDENSER				CHILLER			
				Water in		Water out		Water in		Water out		Temp		Press		Water in		Water out		Temp		Press		Water in		Water out			Temp		Press		Water in		Water out		Temp		Press	
				Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press		Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press		
9:00	A1	4A	99	95	23	30	29	33	12	8																	97	95	23	30	29	33	12	8						
9:00	A2	4A	98	94	26	30	29	33	12	8																	95	94	23	30	29	33	12	8						
9:30	b	4A	94	93	23	30	29	33	12	8																	96	94	23	30	29	33	12	8						
10:00	A1	420	98	96	23	30	29	33	12	8																	93	93	23	30	29	33	12	8						
10:00	A2	420	95	94	23	30	29	33	12	8																	91	92	23	30	29	33	12	8						
10:30	b	420	91	94	23	30	29	33	12	8																	95	94	23	30	28	32	11	7						
11:00	A1	418	96	95	23	30	28	32	11	7																	92	95	23	30	28	32	11	7						
11:00	A2	418	94	95	23	30	28	32	11	7																	90	94	23	30	28	32	11	7						
11:00	b	418	90	95	23	30	28	32	11	7																	97	95	23	30	28	32	11	7						
12:00	A1	415	97	94	23	30	28	32	11	7																	95	95	23	30	28	32	11	7						
12:00	A2	415	89	94	23	30	28	32	11	7																	91	95	23	30	28	32	11	7						
12:00	b	415	95	95	23	30	28	32	11	7																	95	94	23	30	29	32	12	8						
13:00	A1	413	94	96	23	30	29	33	12	8																	93	96	23	30	29	33	12	8						
13:00	A2	413	90	94	23	30	29	33	12	8																	90	95	23	30	29	33	12	8						
13:00	b	413	88	93	23	30	29	33	12	8																	94	93	23	30	29	33	12	8						
14:00	A1	410	91	95	23	30	29	33	12	8																	88	94	23	30	29	33	12	8						
14:00	A2	410	95	94	23	30	29	33	12	8																	88	94	23	30	29	33	12	8						
14:00	b	410	87	95	23	30	29	33	12	8																	91	95	23	30	28	32	11	7						
15:00	A1	415	90	96	23	30	28	32	11	7																	93	96	23	30	28	32	11	7						
15:00	A2	415	93	95	23	30	28	32	11	7																	89	95	23	30	28	32	11	7						
15:00	b	415	96	94	23	30	28	32	11	7																	95	94	23	30	27	31	10	7						
16:00	A1	413	95	94	23	30	27	31	10	7																	93	94	23	30	27	31	10	7						
16:00	A2	413	94	95	23	30	27	31	10	7																	90	95	23	30	27	31	10	7						
16:00	b	413	91	94	23	30	27	31	10	7																														

Shift	Handed Over	Taken Over	Chilled Water Cooling Tower Water Checked	REMARKS
1st Shift				
2nd Shift				

Shift	Handed Over	Taken Over	Chilled Water Cooling Tower Water Checked	REMARKS
3rd Shift				
General Shift				JE (MAINTENANCE)

Log Sheet of Air Conditioning Plant at \_\_\_\_\_

Dated: 27/05/2022

Sub-Division \_\_\_\_\_

Time	Divi- sion	MAIN SUPPLY		CONDENSING UNIT NO. I								CONDENSING UNIT NO. II								CONDENSING UNIT NO. III		Signature																
		Vols	Amps	COMPRESSOR		CONDENSER				CHILLER		COMPRESSOR		CONDENSER				CHILLER		Amps	Temp																	
				H.P.	L.P.	O.P.	Water in		Water out		Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp				Press															
							Temp	Press	Temp	Press														Temp	Press	Temp	Press	Temp	Press									
8:00	A1	405	200																	100																		
7:00	A2	405	89																	89																		
8:00	b	405	92																92																			
9:00		410																																				
10:00		400																																				
11:00		400																																				
12:00		405	80	99	200	20	51	80	12																													
13:00		410	90	99	200	20	52	80	12																													
14:00		410	96	100	200	20	52	80	12																													
15:00		410	100	100	200	20	52	80	12																													
16:00		410	99	100	200	20	51	80	12																													
17:00		405	86	100	200	20	51	80	12																													
18:00		405	86	100	200	20	51	80	12																													
19:00		405	87	99	200	20	51	80	12																													
20:00		410	90	99	200	20	50	80	12																													
21:00		410	91	99	200	20	50	80	12																													
22:00		410	92	100	200	20	50	80	12																													
23:00		410	81	100	200	20	50	80	12																													
24:00		405																																				
1:00		405																																				
2:00		410																																				
3:00		410																																				
4:00		410																																				
5:00		410																																				

Shift	Handed Over	Taken Over	Chilled Water Cooling Tower Water Checked	REMARKS
1st Shift			Checked ok	
2nd Shift				

Shift	Handed Over	Taken Over	Chilled Water Cooling Tower Water Checked	REMARKS
2nd Shift	Handed Over			
General Shift				

JE (MAINTENANCE)

Log Sheet of Air Conditioning Plant at G/A

Dated 28/01 2024

Sub-Division .....

Division .....

Time	MAIN SUPPLY		CONDENSING UNIT NO. 1												CONDENSING UNIT NO. 2												CONDENSING UNIT NO. 3												Signature
	Vols	Amps	COMPRESSOR				CONDENSER				CHILLER				COMPRESSOR				CONDENSER				CHILLER				COMPRESSOR				CONDENSER				CHILLER				
			Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press			
6:00	4/0		99	101	26	80	26		31	12	80																												
7:00	4/0		100	102	26	80	27		31	12	80																												
8:00	4/0		98	100	26	80	27		31	12	80																												
9:00	4/0		99	101	26	80	27		30	12	80																												
10:00	4/0		98	99	26	80	27		31	12	80																												
11:00	4/0		96	98	26	80	27		31	12	80																												
12:00	4/0		99	101	26	80	27		30	12	80																												
13:00	4/0		99	101	26	80	27		31	12	80																												
14:00	4/0		100	101	26	80	27		30	12	80																												
15:00	4/0		94	100	25	80	27		31	12	80														100	99	25	80	27	31	12	80							
16:00	4/0		99	98	26	80	26		32	12	80														99	98	26	80	26	32	12	80							
17:00	4/0		99	100	26	80	27		33	12	80														99	100	26	80	27	33	12	80							
18:00	4/0		99	97	26	80	26		32	12	80														99	97	26	80	26	32	12	80							
19:00	4/0		100	98	26	80	26		31	12	80														100	98	26	80	26	31	12	80							
20:00	4/0		98	96	25	80	27		32	12	80														98	96	25	80	27	32	12	80							
21:00	4/0		97	100	26	80	27		33	12	80														97	100	26	80	27	33	12	80							
22:00	4/0		99	100	26	80	27		34	12	80														99	100	26	80	27	34	12	80							
23:00	4/0		97	99	25	80	27		31	12	80														97	99	25	80	27	31	12	80							
24:00	4/0		97	99	25	80	27		31	12	80														97	99	25	80	27	31	12	80							
1:00	4/0		99	100	26	80	27		31	12	80														99	100	26	80	27	31	12	80							
2:00	4/0		98	101	26	80	27		32	12	80														98	101	26	80	27	32	12	80							
3:00	4/0		99	101	26	80	27		33	12	80														99	101	26	80	27	33	12	80							
4:00	4/0		99	101	26	80	27		33	12	80														99	101	26	80	27	33	12	80							
5:00	4/0		100	100	26	80	27		33	12	80														100	100	26	80	27	33	12	80							

Shift	Handed Over	Taken Over	Chilled Water Cooling Tower Water Checked	REMARKS
1st Shift				
2nd Shift				

Shift	Handed Over	Taken Over	Chilled Water Cooling Tower Water Checked	REMARKS
3rd Shift				
General Shift				

**JE (MAINTENANCE)**

### Log Sheet of Air Conditioning Plant at ATT A

Date: 29 / 05 / 2022

Sub-Division HVAC Plant

Division				CONDENSING UNIT NO. I												CONDENSING UNIT NO. II												
Time	Out-side Temp DB/WB	M.A.S. SUPPLY		COMPRESSOR				CONDENSER				CHILLER				COMPRESSOR				CONDENSER				CHILLER				Signature
		Volts	Amperes	Water in	Water out	Water in	Water out	Water in	Water out	Water in	Water out	Water in	Water out	Water in	Water out	Water in	Water out	Water in	Water out	Water in	Water out							
		Amps	Amps	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press					
6:00	A1	420	103	104	267	30	-34	-13	-8											103	104	270	31	-35	-13	-8	Dofak	
6:00	A2	420	104	105	269	30	-34	-13	-8											104	105	269	31	-35	-13	-8	Dofak	
6:00	B	420	105	99	265	30	-34	-13	-8											105	99	265	31	-35	-13	-8	Dofak	
7:00	A1	415	100	101	262	30	-34	-13	-8											100	101	262	30	-34	-13	-8	Dofak	
7:00	A2	415	99	100	263	30	-34	-13	-8											100	100	263	30	-34	-13	-8	Dofak	
7:00	B	415	100	100	261	30	-34	-13	-8											100	100	261	30	-34	-13	-8	Dofak	
8:00	A1	417	98	100	261	30	-34	-12	-8											98	100	261	30	-34	-12	-8	D.K.	
8:00	A2	417	97	100	262	30	-34	-12	-8											98	100	262	30	-34	-12	-8	D.K.	
8:00	B	417	98	98	259	30	-34	-12	-8											98	100	259	30	-34	-12	-8	D.K.	
9:00	A1	415	104	100	270	31	-34	-11	-8											100	100	270	30	-34	-11	-8	D.K.	
9:00	A2	415	103	102	268	31	-34	-11	-8											104	99	268	30	-34	-11	-8	D.K.	
9:00	B	415	100	99	267	30	-34	-12	-8											103	100	267	30	-34	-12	-8	D.K.	
10:00	A1	414	107	106	275	31	-34	-12	-9											106	106	275	30	-34	-12	-9	D.K.	
10:00	A2	414	108	109	282	31	-34	-12	-9											102	99	274	30	-34	-12	-9	D.K.	
10:00	B	414	109	99	270	30	-34	-12	-9											106	107	280	30	-34	-12	-9	D.K.	
11:00	A1	412	102	104	269	31	-34	-12	-9											101	100	277	30	-34	-12	-9	D.K.	
11:00	A2	412	111	103	270	31	-34	-12	-9											100	100	269	30	-34	-12	-9	D.K.	
11:00	B	412	110	106	271	31	-34	-12	-9											120	100	269	31	-34	-12	-9	D.K.	
12:00	A1	410	108	108	266	31	-34	-12	-8											107	100	255	31	-34	-12	-8	D.K.	
12:00	A2	410	99	100	269	31	-34	-12	-8											107	102	259	31	-34	-12	-8	D.K.	
12:00	B	410	100	100	263	31	-34	-12	-8											111	100	261	31	-34	-12	-8	D.K.	
13:00	A1	408	102	104	230	31	-34	-12	-8											109	100	263	31	-34	-12	-8	D.K.	
13:00	A2	408	103	103	240	31	-34	-12	-8											104	100	269	31	-34	-12	-8	D.K.	
13:00	B	408	104	100	268	31	-34	-12	-8																			

Shift	Handed Over	Taken Over	Chilled Water Cooling Tower Water Checked	REMARKS
1st Shift		<i>[Signature]</i>	<i>[Signature]</i>	
2nd Shift	<i>[Signature]</i>			

Shift	Handed Over	Taken Over	Chilled Water Cooling Tower Water Checked	REMARKS
3rd Shift				
General Shift	<i>Dofak</i>	<i>Dofak</i>	<i>[Signature]</i> <i>OK</i>	

**JE (MAINTENANCE)**

Log Sheet of Air Conditioning Plant at HLLT

Dated 29/05/2022

Sub-Division Ac Plant

Time	Division	MAN S/W		CONDENSING UNIT NO. I ✓								CONDENSING UNIT NO. II								CONDENSING UNIT NO. III ✓								Signature								
		Vols	Amps	COMPRESSOR				CONDENSER				CHILLER				COMPRESSOR				CONDENSER				CHILLER												
				Water in		Water out		Water in		Water out		Water in		Water out		Water in		Water out		Water in		Water out		Water in		Water out										
				Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press									
14:00	A1	402	102	102	102	31	34	12	7																										DK	
14:00	A2	402	102	102	102	31	34	12	7																									DK		
14:00	B	402	102	102	102	31	34	12	7																									DK		
15:00	A1	409	99	102	102	31	34	12	7																										DK	
15:00	A2	409	100	102	102	31	34	12	7																										DK	
15:00	B	404	98	101	102	31	34	12	7																										DK	
16:00	A1	405	101	102	102	31	34	12	7																										DK	
16:00	A2	405	101	102	102	31	34	12	7																										DK	
16:00	B	405	99	102	102	31	34	12	7																										DK	
17:00	A1	410	100	102	102	31	34	12	7																										DK	
17:00	A2	410	98	102	102	31	34	12	7																											DK
17:00	B	410	101	99	102	31	34	12	7																											
18:00	A1	412	98	100	102	31	33	12	7																											
18:00	A2	412	101	98	102	31	33	12	7																											
19:00	B	412	99	102	102	31	33	12	7																											
19:00	A1	405	100	102	102	31	33	11	65																											
19:00	A2	405	99	98	102	31	33	11	65																											
19:00	B	405	101	98	102	31	33	11	65																											
20:00	A1	407	102	102	102	31	34	11	65																											
20:00	A2	407	100	99	102	31	34	11	65																											
20:00	B	407	98	98	102	31	34	11	65																											
21:00	A1	400	99	100	102	30	34	11	65																											
21:00	A2	400	101	98	102	30	34	11	65																											
21:00	B	400	100	97	102	30	34	11	65																											

STOP  
6:00 pm

Shift	Handed Over	Taken Over	Chilled Water Cooling Tower Water Checked	REMARKS
1st Shift				
2nd Shift				

Shift	Handed Over	Taken Over	Chilled Water Cooling Tower Water Checked	REMARKS
3rd Shift				
General Shift				

JÉ (MAINTENANCE)



Log Sheet of Air Conditioning Plant at H I H

Dated 29/05/2022

Sub-Division A.C. Plant

Time	Outside Temp DB/ WB	MAIN SUPPLY		CONDENSING UNIT NO. I												CONDENSING UNIT NO. II				CONDENSING UNIT NO. III												Signature				
		Valve	Amps	COMPRESSOR				CONDENSER				CHILLER				COMPRESSOR				CONDENSER				CHILLER												
				Water in		Water out		Water in		Water out		Water in		Water out		Water in		Water out		Water in		Water out		Water in		Water out										
				Amps	H.P.	L.P.	O.P.	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Amps	H.P.	L.P.	O.P.	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press							
22:00		A1	438			96	97	24	97	32	-	28	-	10	-	7																				
22:00		B2	440			94	96	23	95	33	-	28	-	10	-	7																				
22:00		B	465			95	97	24	96	32	-	28	-	10	-	7																				
23:00		A1	438			93	93	24	96	32	-	28	-	10	-	7																				
23:00		A2	441			97	93	23	95	32	-	28	-	10	-	7																				
23:00		B	480			95	94	23	98	32	-	28	-	10	-	7																				
23:00		A1	432			98	96	23	95	31	-	28	-	10	-	7																				
24:00		A2	435			99	93	23	99	31	-	28	-	10	-	7																				
24:00		B	480			98	94	23	93	31	-	28	-	10	-	7																				
1:00		A1	428			96	92	24	93	31	-	26	-	10	-	7																				
1:00		A2	429			95	94	23	94	31	-	26	-	10	-	7																				
1:00		B	400			94	95	24	98	31	-	26	-	10	-	7																				
2:00		A1	421			99	95	22	98	21	-	26	-	10	-	7																				
2:00		A2	420			97	94	23	96	20	-	24	-	10	-	7																				
2:00		B	421			96	96	23	93	20	-	26	-	10	-	7																				
3:00		A1	415			94	93	23	92	30	-	24	-	10	-	7																				
3:00		A2	416			95	92	24	92	30	-	24	-	10	-	7																				
3:00		B	415			92	91	23	92	30	-	24	-	10	-	7																				
4:00		A1	413			91	92	24	92	30	-	24	-	10	-	7																				
4:00		A2	415			90	92	25	94	20	-	24	-	10	-	7																				
4:00		B	400			91	92	24	93	30	-	26	-	10	-	7																				
5:00		A1	422			92	94	23	94	20	-	24	-	10	-	7																				
5:00		A2	421			93	93	23	90	20	-	26	-	10	-	7																				

STOP

Shift	Handed Over	Taken Over	Chilled Water Cooling Tower Water Checked	REMARKS
1st Shift			Checked	
2nd Shift				
3rd Shift			Checked	
General Shift			Checked	

Shift	Handed Over	Taken Over	Chilled Water Cooling Tower Water Checked	REMARKS
1st Shift			Checked	
2nd Shift				

**JE (MAINTENANCE)**

Log Sheet of Air Conditioning Plant at A11A

Dated 30/05/2022

Sub-Division As. Plant

Division		CONDENSING UNIT NO. 1 ✓												CONDENSING UNIT NO. 2 ✓												Start <u>5:30 AM</u>						
Time	Unit	MAN SUPPLY		COMPRESSOR				CONDENSER				CHILLER				COMPRESSOR				CONDENSER				CHILLER				Signature				
		Valve	Avail	Water in		Water out		Water in		Water out		Water in		Water out		Water in		Water out		Water in		Water out										
		Temp	DB	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press									
6:00	A1	430		109	102	24.5	13	31	-	34	-	13	-	8	-					109	102	27	13	32	-	35	-	13	-	8	-	
6:00	A2	428		107	100	25.5	13	31	-	34	-	13	-	8	-					107	100	25.5	13	32	-	35	-	13	-	8	-	
6:00	B	425		108	101	24	12	21	-	34	-	12	-	8	-					106	100	26	13	32	-	35	-	13	-	8	-	
7:00	A1	430		110	103	24	13	31	-	34	-	13	-	8	-					110	103	24	13	32	-	35	-	13	-	8	-	
7:00	A2	427		108	101	24.5	13	31	-	34	-	13	-	8	-					107	100	25	13	32	-	35	-	13	-	8	-	
7:00	B	425		105	98	2.2	13	31	-	34	-	13	-	8	-					107	100	24	13	32	-	35	-	13	-	8	-	
8:00	A1	424		111	104	24.5	13	31	-	34	-	13	-	8	-					107	100	25	13	32	-	35	-	13	-	8	-	
8:00	A2	425		109	102	25	13	31	-	34	-	13	-	8	-					107	100	25	13	32	-	35	-	13	-	8	-	
8:00	B	425		105	98	2.4	13	31	-	34	-	13	-	8	-					107	100	25	13	32	-	35	-	13	-	8	-	
9:00	A1	418		109	102	24	13	31	-	34	-	13	-	8	-					107	100	25	13	32	-	35	-	13	-	8	-	
9:00	A2	420		105	98	2.6	13	31	-	34	-	13	-	8	-					105	98	2.6	13	32	-	35	-	13	-	8	-	
9:00	B	430		103	96	2.4	13	31	-	34	-	13	-	8	-					107	100	24	13	32	-	35	-	13	-	8	-	
10:00	A1	420		110	103	2.2	13	31	-	34	-	13	-	8	-					107	100	25	13	32	-	35	-	13	-	8	-	
10:00	A2	418		106	100	2.0	13	31	-	34	-	13	-	8	-					110	103	2.0	13	32	-	35	-	13	-	8	-	
10:00	B	415		104	98	2.5	13	31	-	34	-	13	-	8	-					107	100	25	13	32	-	35	-	13	-	8	-	
11:00	A1	415		110	103	2.6	13	31	-	34	-	13	-	8	-					107	100	25	13	32	-	35	-	13	-	8	-	
11:00	A2	408		102	95	2.8	13	31	-	34	-	13	-	8	-					107	100	24	13	32	-	35	-	13	-	8	-	
11:00	B	415		103	96	2.4	13	31	-	34	-	13	-	8	-					105	98	2.0	13	32	-	35	-	13	-	8	-	
12:00	A1	408		109	102	2.6	13	31	-	34	-	13	-	8	-					107	100	25	13	32	-	35	-	13	-	8	-	
12:00	A2	408		102	95	2.0	13	31	-	34	-	13	-	8	-					107	100	25	13	32	-	35	-	13	-	8	-	
12:00	B	414		101	94	2.1	13	31	-	34	-	13	-	8	-					107	100	25	13	32	-	35	-	13	-	8	-	
13:00	A1	405		108	101	2.5	13	31	-	34	-	13	-	8	-					105	98	2.5	13	32	-	35	-	13	-	8	-	
13:00	A2	404		105	98	2.6	13	31	-	34	-	13	-	8	-					105	98	2.6	13	32	-	35	-	13	-	8	-	
13:00	B	405		102	95	2.0	13	31	-	34	-	13	-	8	-					105	98	2.0	13	32	-	35	-	13	-	8	-	

Shift	Handed Over	Taken Over	Chilled Water Cooling Tower Water Checked	REMARKS
1st Shift	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	
2nd Shift	<i>[Signature]</i>	<i>[Signature]</i>	OK	

Shift	Handed Over	Taken Over	Chilled Water Cooling Tower Water Checked	REMARKS
3rd Shift	<i>[Signature]</i>			
General Shift				

JE (MAINTENANCE)

Log Sheet of Air Conditioning Plant at H.H.H.

Date: 30/05/2022

Sub-Division: Ac. Plant

Time	Over-side Temp DB/ WB	MAN SUPPLY	CONDENSING UNIT NO. I ✓												CONDENSING UNIT NO. II ✓												Signature
			COMPRESSOR				CONDENSER				CHILLER				COMPRESSOR				CONDENSER				CHILLER				
			Vols	Amps	Water in		Water out		Water in		Water out		Water in		Water out		Water in		Water out		Water in		Water out				
					Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press			
14:00	A1	415	103	103	230	98	32	34	12	7									103	103	24	97	32	34	12	7	
14:00	A2	309	105	105	240	97	32	34	12	7									105	105	24	97	32	34	12	7	
14:00	B	410	100	100	240	97	32	34	12	7									100	100	24	97	32	34	12	7	
15:00	A1	427	103	103	235	98	32	34	12	7									103	103	24	97	32	34	12	7	
15:00	A2	410	102	102	230	98	32	34	12	7									102	102	24	97	32	34	12	7	
15:00	B	405	100	100	225	97	32	34	12	7									99	102	23	97	32	34	12	7	
16:00	A1	429	99	105	220	97	32	34	12	7									103	105	23	96	32	34	12	7	
16:00	A2	411	103	100	250	98	32	34	12	7									101	109	23	95	32	34	12	7	
16:00	B	414	101	102	245	98	32	34	12	7									102	102	23	98	32	33	11	7	
17:00	A1	412	102	100	240	98	32	33	11	7									99	102	23	97	32	33	11	7	
17:00	A2	407	98	100	235	98	32	33	11	7									101	100	23	97	32	33	11	7	
17:00	B	410	100	100	230	96	32	33	11	7									102	100	23	97	32	33	11	7	
18:00	A1	410	105	108	225	97	32	33	11	7									104	108	21	97	32	33	11	7	
18:00	A2	410	104	104	220	97	32	33	11	7									103	105	21	96	32	33	11	7	
18:00	B	410	103	100	230	97	32	33	11	7																	
19:00	A1	405	100	100	245	98	31	33	11	7																	
19:00	A2	415	96	100	240	98	31	32	11	7																	
19:00	B	413	99	105	237	98	31	33	11	7																	
20:00	A1	403	99	100	230	98	31	33	11	7																	
20:00	A2	403	100	99	240	98	31	33	11	65																	
20:00	B	405	101	100	230	98	31	33	11	65																	
21:00	A1	405	100	100	232	97	31	33	11	65																	
21:00	A2	404	98	99	230	96	31	33	11	65																	
21:00	B	404	99	99	230	98	31	33	11	65																	

Stop.  
6:00 PM

Shift	Handed Over	Taken Over	Chilled Water Cooling Tower Water Checked	REMARKS
1st Shift		<i>[Signature]</i>	<i>Chilled</i>	
2nd Shift	<i>[Signature]</i>	<i>[Signature]</i>	OK	

Shift	Handed Over	Taken Over	Chilled Water Cooling Tower Water Checked	REMARKS
3rd Shift	<i>[Signature]</i>			
General Shift				

*[Signature]*  
JE (MAINTENANCE)

**Log Sheet of Air Conditioning Plant at AUA**

27

Dated 30/05/2022

Sub-System AC Plant

Divison		CONDENSING UNIT NO. 1																CONDENSING UNIT NO. 2																Signature	
Time	Our side Temp DB WB	MVS SUPPLY		COMPRESSOR				CONDENSER				CHILLER				CONDENSOR		CHILLER				CONDENSOR		CHILLER											
		Velts	Apps	Water in		Water out		Water in		Water out		Water in		Water out		Water in		Water out		Water in		Water out		Water in		Water out									
		Amps	H.P.	L.P.	O.P.	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Amps	H.P.	L.P.	O.P.	Temp	Press	Temp	Press	Temp	Press	Temp	Press								
22:00	A1	404								98	99	26	96	28	-	25	-	10	-	8															
22:00	A2	400								96	98	26	95	27	-	25	-	10	-	8															
22:00	B	400								97	98	25	95	27	-	25	-	10	-	8															
23:00	A1	415								99	99	26	96	27	-	25	-	10	-	8															
23:00	A2	415								98	98	25	95	27	-	25	-	10	-	8															
23:00	B	405								96	96	25	95	27	-	25	-	10	-	8															
24:00	A	418								98	97	25	95	27	-	25	-	10	-	8															
24:00	A2	418								99	97	25	95	27	-	25	-	10	-	8															
24:00	B	412								99	98	25	95	27	-	25	-	10	-	8															
1:00	A	430								98	98	24	94	27	-	25	-	10	-	8															
1:00	A2	430								97	98	24	94	27	-	25	-	10	-	8															
2:00	B	430								97	97	24	94	27	-	25	-	10	-	8															
2:00	A	415								93	97	24	93	26	-	25	-	10	-	8															
2:00	A2	415								92	96	24	93	26	-	25	-	10	-	8															
2:00	B	415								90	96	25	93	26	-	25	-	10	-	8															
3:00	A	430								90	97	24	93	26	-	25	-	10	-	8															
3:00	A2	430								91	97	24	93	26	-	25	-	10	-	8															
3:00	B	430								92	95	24	93	26	-	25	-	10	-	8															
4:00	A	418								90	95	24	93	26	-	25	-	10	-	7															
4:00	A2	418								90	95	24	93	26	-	25	-	10	-	7															
4:00	B	418								93	94	24	93	26	-	25	-	10	-	7															
5:00	A	415								97	96	24	93	26	-	25	-	10	-	7															
5:00	A2	415								90	97	24	93	26	-	25	-	10	-	7															
5:00	B	415								97	97	24	93	26	-	25	-	10	-	7															

Shift	Handed Over	Taken Over	Chilled Water Cooling Tower Water Checked	REMARKS
1st Shift		<i>[Signature]</i>	<i>[Signature]</i>	
2nd Shift	<i>[Signature]</i>			

Shift	Handed Over	Taken Over	Chilled Water Cooling Tower Water Checked	REMARKS
3rd Shift				
General Shift				

*[Signature]*  
**JE (MAINTENANCE)**

Log Sheet of Air Conditioning Plant at A11A

Sub-Division: HVAC Plant

Date: 31/05/2022

Time	Over-side Temp DB WB	MASH SUPPLY	CONDENSING UNIT NO. 1												CONDENSING UNIT NO. 2												Signature		
			COMPRESSOR				CONDENSER				CHILLER				COMPRESSOR				CONDENSER				CHILLER						
			Water in		Water out		Water in		Water out		Water in		Water out		Water in		Water out		Water in		Water out		Water in		Water out				
			Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press			
6:00	A1	480	104	106	106	105	30	-	34	-	13	-	8	-					99	100	100	100	29	-	33	-	14	-	8
6:10	A2	480	105	106	106	105	30	-	34	-	13	-	8	-					105	100	100	100	29	-	33	-	14	-	8
6:20	B	480	99	100	100	100	30	-	34	-	13	-	8	-					104	100	100	100	29	-	33	-	14	-	8
7:00	A1	415	98	100	100	100	30	-	34	-	13	-	8	-					100	100	100	100	29	-	33	-	14	-	8
7:10	A2	415	103	100	100	100	30	-	34	-	13	-	9	-					98	100	100	100	29	-	33	-	14	-	8
7:20	B	415	103	100	100	100	30	-	34	-	13	-	9	-					110	100	100	100	29	-	33	-	14	-	8
8:00	A1	418	100	100	100	100	30	-	34	-	13	-	9	-					112	100	100	100	29	-	33	-	14	-	8
8:10	A2	418	104	100	100	100	30	-	34	-	13	-	9	-					105	100	100	100	29	-	33	-	14	-	8
8:20	B	418	105	100	100	100	30	-	34	-	13	-	9	-					100	100	100	100	29	-	33	-	14	-	8
9:00	A1	410	100	100	100	100	30	-	34	-	13	-	9	-					98	100	100	100	30	-	34	-	15	-	8
9:10	A2	410	98	100	100	100	30	-	34	-	12	-	9	-					105	100	100	100	30	-	34	-	15	-	8
9:20	B	410	99	100	100	100	30	-	34	-	12	-	8	-					104	100	100	100	30	-	34	-	15	-	8
10:00	A1	415	100	100	100	100	30	-	34	-	12	-	8	-					100	100	100	100	30	-	34	-	15	-	8
10:10	A2	415	104	100	100	100	30	-	34	-	12	-	8	-					98	100	100	100	30	-	34	-	15	-	8
10:20	B	415	105	100	100	100	30	-	34	-	12	-	8	-					105	100	100	100	30	-	34	-	15	-	8
11:00	A1	418	98	100	100	100	30	-	34	-	12	-	8	-					104	100	100	100	30	-	34	-	15	-	8
11:10	A2	415	104	100	100	100	30	-	34	-	12	-	8	-					99	100	100	100	30	-	34	-	15	-	8
11:20	B	415	105	100	100	100	30	-	34	-	12	-	8	-					100	100	100	100	30	-	34	-	15	-	8
12:00	A1	418	110	100	100	100	30	-	34	-	12	-	8	-					105	100	100	100	30	-	34	-	15	-	8
12:10	A2	418	112	100	100	100	30	-	34	-	12	-	8	-					98	100	100	100	30	-	34	-	15	-	8
12:20	B	418	110	100	100	100	30	-	34	-	12	-	8	-					112	100	100	100	30	-	34	-	15	-	8
13:00	A1	480	105	100	100	100	30	-	34	-	12	-	8	-					110	100	100	100	30	-	34	-	15	-	8
13:00	A2	480	104	100	100	100	30	-	34	-	12	-	8	-					100	100	100	100	30	-	34	-	15	-	8
13:00	B	480	99	100	100	100	30	-	34	-	12	-	8	-					100	100	100	100	30	-	34	-	15	-	8

Shift	Handed Over	Taken Over	Chilled Water Cooling Tower Water Checked	REMARKS
1st Shift		<i>[Signature]</i>	<i>[Signature]</i>	

Shift	Handed Over	Taken Over	Chilled Water Cooling Tower Water Checked	REMARKS
2nd Shift				
3rd Shift				
General				

**Log Sheet of Air Conditioning Plant at AIA**

Date 31/05 2022

Sub-Division A.C. Plant

TIME	Out-side Temp DB WB	MAN SUPPLY	CONDENSING UNIT NO. I								CONDENSING UNIT NO. II								Signature							
			COMPRESSOR		CONDENSER		CHILLER		COMPRESSOR		CONDENSER		CHILLER		COMPRESSOR		CONDENSER			CHILLER						
			Water in	Water out	Water in	Water out	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press		Temp	Press					
			Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press		Temp	Press					
14:00	A1	420	105	106	28	105	32	34	12	8							100	105	27	100	30	33	12	8		
14:00	A2	420	105	106	28	105	32	34	12	8							100	105	27	100	30	33	12	8		
14:00	B	420	105	105	25	101	32	34	12	8							101	105	26	100	30	33	12	8		
15:00	A1	425	104	104	25	100	32	34	12	8							102	105	24	100	30	33	12	8		
15:00	A2	425	103	103	24	101	32	34	12	8							100	105	23	100	30	32	12	8		
15:00	B	420	103	105	24	100	32	34	12	8							99	105	23	100	30	32	12	8		
16:00	A1	418	102	103	23	100	32	35	12	8							99	105	23	100	30	32	12	8		
16:00	A2	415	99	100	23	100	32	35	12	8							99	105	23	100	30	32	12	8		
16:00	B	417	100	105	23	100	32	35	12	8							100	105	23	100	30	32	12	8		
17:00	A1	420	99	105	24	100	32	35	12	8							100	105	23	100	30	32	12	8		
17:00	A2	420	99	105	23	100	32	35	12	8							102	105	23	100	30	32	12	8		
17:00	B	410	99	105	24	100	32	35	12	8							99	105	23	100	30	32	12	8		
18:00	A1	419	100	105	24	100	32	35	12	9							100	105	23	100	30	32	12	8		
18:00	A2	419	101	105	23	100	32	35	12	9							100	105	23	100	30	32	12	8		
18:00	B	419	102	105	24	100	32	35	12	9							100	105	23	100	30	32	12	8		
19:00	A1	415	103	105	23	100	32	35	12	9																
19:00	A2	415	100	105	25	100	32	35	12	8																
19:00	B	415	98	100	25	100	32	35	12	9																
20:00	A1	410	99	105	25	100	32	35	12	8																
20:00	A2	410	99	105	24	100	32	35	12	8																
20:00	D	410	96	104	24	100	32	35	12	9																
21:00	A1	414	95	104	24	100	31	34	12	9																
21:00	A2	414	94	100	24	100	31	34	12	8																
21:00	B	414	94	102	24	100	31	34	12	8																

STOP - 8 PM

Shift	Handed Over	Taken Over	Chilled Water Cooling Tower Water Checked	REMARKS
1st Shift				
2nd Shift				

Shift	Handed Over	Taken Over	Chilled Water Cooling Tower Water Checked	REMARKS
3rd Shift				
General Shift				

**JE (MAINTENANCE)**

### Log Sheet of Air Conditioning Plant at ALA

Dated 02/6/2022

20  
Sub-Division BK - P. B. C. I.

Time	Out side Temp DB/WB	MAIN SUPPLY		CONDENSING UNIT NO. I <u>5.30</u>												CONDENSING UNIT NO. II											
				COMPRESSOR				CONDENSER				CHILLER				COMPRESSOR				CONDENSER				CHILLER			
				Water in		Water out		Water in		Water out		Water in		Water out		Water in		Water out		Water in		Water out		Water in		Water out	
				Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press
6:00				98	100	230	91	22	31	12	7																
7:00				94	100	240	25	26	32	12	8																
8:00				100	100	240	22	22	31	11	9																
9:00				98	99	230	25	26	32	12	8																
10:00				96	98	230	25	26	31	12	8																
11:00				98	99	230	25	26	32	12	8																
12:00				99	99	230	25	26	31	11	9																
13:00				100	99	230	25	26	32	11	9																
14:00				98	99	230	25	26	31	12	8																
15:00				99	99	240	22	23	32	12	8																
16:00												98	100	230	25	26	31	12	8								
17:00												99	100	230	25	26	32	11	9								
18:00												98	100	230	25	26	31	12	8								
19:00												99	99	230	25	26	32	12	8								
20:00												99	100	230	25	26	32	13	9								
21:00												100	100	230	25	26	32	12	9								
22:00												98	100	230	25	26	32	12	9								
23:00												99	100	230	25	26	31	12	9								
24:00																											
1:00																											
2:00																											
3:00																											
4:00																											
5:00																											

Shift	Handed Over	Taken Over	Chilled Water Cooling Tower Water Checked	REMARKS
1st Shift				
2nd Shift	<u>Jeaur</u>			

Shift	Handed Over	Taken Over	Chilled Water Cooling Tower Water Checked	REMARKS
3rd Shift				
General Shift				

**JE (MAINTENANCE)**

**Log Sheet of Air Conditioning Plant at D/17**

Date 2/11/22

Sub-Station A.C. Pilot 21

Division		CONDENSING UNIT NO. I																				CONDENSING UNIT NO. II						Signature																				
Date		COMPRESSOR						CONDENSER				CHILLER				COMPRESSOR						CONDENSER				CHILLER																						
Time	Unit	Volts	Amps	Water in		Water out		Water in		Water out		Water in		Water out		Amps	H.P.	L.P.	O.P.	Water in		Water out		Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press													
				Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press	Temp	Press					Temp	Press																											
6:20	A1	415	110	1020	270	29	-	33	-	12	9									10	1020	270	29	-	33	-	12	9																				
6:40	A2	415	109	1020	250	29	-	33	-	12	9									10	1020	250	29	-	33	-	12	9																				
6:50	B	415	107	990	250	29	-	33	-	12	9									10	1020	250	29	-	33	-	12	9																				
7:10	A1	420	111	1050	270	29	-	33	-	12	9									10	1020	270	29	-	33	-	12	9																				
7:30	A2	418	108	1000	260	29	-	33	-	12	9									10	1020	260	29	-	33	-	12	9																				
7:50	B	416	105	990	240	29	-	33	-	12	9									10	1020	240	29	-	33	-	12	9																				
8:10	A1	420	109	1020	270	29	-	33	-	12	9									10	1020	270	29	-	33	-	12	9																				
8:30	A2	425	105	990	260	29	-	33	-	12	9									10	1020	260	29	-	33	-	12	9																				
8:50	B	420	102	980	255	29	-	33	-	12	9									10	1020	255	29	-	33	-	12	9																				
9:10	A1	405	110	1060	260	29	-	33	-	12	9									10	1020	260	29	-	33	-	12	9																				
9:30	A2	410	109	1050	265	29	-	33	-	12	9									10	1020	265	29	-	33	-	12	9																				
9:50	B	410	106	1020	240	29	-	33	-	12	9									10	1020	240	29	-	33	-	12	9																				
10:10	A1	425	109	1050	260	29	-	33	-	12	9									10	1020	260	29	-	33	-	12	9																				
10:30	A2	420	107	1030	250	29	-	33	-	12	9									10	1020	250	29	-	33	-	12	9																				
10:50	B	418	105	1010	240	29	-	33	-	12	9									10	1020	240	29	-	33	-	12	9																				
11:10	A1	415	110	1020	265	29	-	33	-	12	9									10	1020	265	29	-	33	-	12	9																				
11:30	A2	415	105	1020	250	29	-	33	-	12	9									10	1020	250	29	-	33	-	12	9																				
11:50	B	410	103	1000	240	29	-	33	-	12	9									10	1020	240	29	-	33	-	12	9																				
12:10	A1	418	107	990	270	29	-	33	-	12	9									10	1020	270	29	-	33	-	12	9																				
12:30	A2	415	106	970	250	29	-	33	-	12	9									10	1020	250	29	-	33	-	12	9																				
12:50	B	410	102	930	240	29	-	33	-	12	9									10	1020	240	29	-	33	-	12	9																				
1:10	A1	415	109	1040	250	29	-	33	-	12	9									10	1020	250	29	-	33	-	12	9																				
1:30	A2	410	105	1010	250	29	-	33	-	12	9									10	1020	250	29	-	33	-	12	9																				
1:50	B	410	102	990	240	29	-	33	-	12	9									10	1020	240	29	-	33	-	12	9																				

Shift	Handed Over	Taken Over	Chilled Water Cooling Tower Water Checked	REMARKS
1st Shift				
2nd Shift				

Shift	Handed Over	Taken Over	Chilled Water Cooling Tower Water Checked	REMARKS
3rd Shift				
General Shift				

*(Signature)*  
**JE (MAINTENANCE)**





ALL INDIA INSTITUTE OF AYURVEDA, NEW DELHI

अखिल भारतीय आयुर्वेद संस्थान, नई दिल्ली

## Log Book of Pump

संख्या 01 to 90  
No. \_\_\_\_\_

### PUMP HOUSE

Certified that this register contains total of \_\_\_\_\_ pages  
and each page has been consecutively numbered on  
both side from \_ To \_

Supervisor(Elect.)



JE (Maintenance)



Estate Officer



### पम्प की लाग बुक / Log Book of Pump

तारीख Date	दफ्तरी पन्ने, Duty Hrs.	पम्प नं० 1 Pump No. 1			पम्प नं० 2 Pump No. 2			इन्जी. मीटर रीडिंग Energy Meter Reading		वोल्टेज की सप्लाई Supply Voltage	पम्प की रीडिंग Amp. Meter Reading	दफ्तरी ऑपरेटर के हस्ताक्षर Signature of Operator on Duty	जांच करने वाले के हस्ताक्षर Checked By
		चालू करने का समय Time of Start	बन्द करने का समय Time of Stop	कुल चलने घंटे चला Total Hrs. Run	चालू करने का समय Time of Start	बन्द करने का समय Time of Stop	कुल चलने घंटे चला Total Hrs. Run	चालू Starting	बन्द Closing				
31-5-22	8	1:30A	3:30A	1:H	-	-	-	-	-	420	13:40	Bipin	Ok
" "	"	5:30A	6:30A	1H	-	-	-	-	-	420	13:34	Bipin	
" "	"	9:00A	11:00A	2:H	-	-	-	-	-	420	13:39	Rohit	
" "	"	2:00P	4:00P	2H	-	-	-	-	-	420	13:41	Noor	
" "	"	6:00P	7:30P	1:30P	-	-	-	-	-	420	13:42	Noor	
" "	"	9:00P	10:00P	1:H	-	-	-	-	-	420	13:40	Nusharat	
1-6-22	"	8:00A	9:30A	1:30H	-	-	-	-	-	420	13:45	Rohit	Ok
1-6-22	"				10:00A	12:30A	-	-	-	420	13:50	Rohit	

### पम्प की लाग बुक / Log Book of Pump

नामिंग Date	रफ़्टी Duty Hrs.	पम्प नो. 1		कुल किलोवॉट घंटे चलाने Total Hrs. Run	पम्प नो. 2		कुल किलोवॉट घंटे चलाने Total Hrs. Run	इन्फ़ी मीटर रीडिंग Energy Meter Reading		वॉल्टेज की सप्लाय Supply Voltage	पम्प की रीडिंग Amp. Meter Reading	रफ़्टी अपरेंट के हस्ताक्षर Signature of Operator on Duty	जांच करने वाले के हस्ताक्षर Checked By	टिप्पणियां Remarks
		चालू करने का समय Time of Start	बन्द करने का समय Time of Stop		चालू करने का समय Time of Start	बन्द करने का समय Time of Stop		चालू Starting	बन्द Closing					
27-5-22	8	-	-	-	-	-	-	10:00P	12:00A	420	13:00	Rohit	Sh	
28-5-22	"	-	-	-	-	-	-	2:00A	4:00A	420	13:49	Bibin		
"	"	-	-	-	-	-	-	7:00A	8:30A	420	13:38	Bibin		
"	"	-	-	-	-	-	-	11:00A	1:20P	420	13:39	Bibin		
"	"	-	-	-	-	-	-	5:00P	7:00P	420	13:38	Rohit	Sh	
29-5-22	"	-	-	-	-	-	-	1:00A	3:00A	420	13:39	Naveer		
"	"	-	-	-	-	-	-	7:00A	9:00A	420	13:42	Naveer		
"	"	-	-	-	-	-	-	2:10P	2:10P	420	13:41	Sh		
"	"	-	-	-	-	-	-	5:00P	7:00P	420	13:42	Sh		
"	"	-	-	-	-	-	-	11:00	12:10A	420	13:43	Maharawat	Sh	
30-5-22	"	5:00A	7:00A	2H	-	-	-	-	-	420	13:40	Aksharvat		
"	"	10:00A	12:10P	2:10H	-	-	-	-	-	420	13:40	Rohit		
"	"	5:00P	6:00P	1:1H	-	-	-	-	-	420	13:42	Naveer		
"	"	9:00P	10:1P	1:1H	-	-	-	-	-	420	13:41	Naveer	Sh	

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**JE (MAINTENANCE)**

## पंप की लागत बुक / Log Book of Pump

मशीन Date	दृष्टी Duty Hrs.	पंप No. 1		कुल कितने घंटे चला Total Hrs.	पंप No. 2		कुल कितने घंटे चला Total Hrs.	इन्फो मीटर Energy Meter Reading		ग्रामों की Supply Voltage	पंप मी. Amp. Meter Reading	दृष्टी आदि के हस्ताक्षर Signatures of Operator on Duty	चिप को दे रजिस्टर Checked by
		चालू करने का समय Time of Start	बंद करने का समय Time of Stop		चालू करने का समय Time of Start	बंद करने का समय Time of Stop		चालू Starting	बंद Closing				
31-5-22	8	2:00 A	3:10 A	1:10	-	-	-	15:42	420	15:42	420	Bipin	✓
"	"	5:00 A	7:00 A	2:00	-	-	-	15:45	420	15:43	420	Bipin	✓
"	"	-	-	-	9:00 A	11:00 A	2H	15:49	420	15:43	420	Bipin	✓
"	"	-	-	-	12:10 P	1:10 P	1:00	15:41	420	15:41	420	Bipin	✓
"	"	-	-	-	2:30 P	3:30 P	1:00	15:39	420	15:39	420	Bipin	✓
"	"	-	-	-	5:30 P	7:00 P	1:30	15:39	420	15:40	420	Bipin	✓
"	"	-	-	-	9:00 P	10:10 P	1:10	15:41	420	15:41	420	Bipin	✓
31-6-22	"	4:30 A	1:30 A	1H	-	-	4H	420	15:38	420	15:41	Near	✓
3-6-22	"	-	-	-	4:00 P	5:30 P	1:30	420	15:48	420	15:48	Near	✓
1-6-22	"	7:00 A	9:30 A	1:30H	-	-	-	420	15:32	420	15:32	Near	✓
1-6-22	"	9:30 A	10:30 A	1H	-	-	-	420	15:40	420	15:40	Near	✓
1-6-22	"	-	-	-	10:30 A	11:30 A	1H	420	15:55	420	15:55	Near	✓

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पम्प की लाग बुक / Log Book of Pump

तारीख Date	द्यूरी घंटे, Duty Hrs.	पम्प No. 1 Pump No. 1		कुल किलो घंटे घला Total Hrs. Run	पम्प No. 2 Pump No. 2		कुल किलो घंटे घला Total Hrs. Run	इन्जी मीटर रीडिंग Energy Meter Reading		वोल्टेज की सप्लाय Supply Voltage	एम्प की रीडिंग Amp. Meter Reading	हस्ताक्षर के इन्चार्ज Signature of Operator on Duty	जांच करने वाले के इन्चार्ज Checked By	टिप्पणियां Remarks
		चालू करने का समय Time of Start	बन्द करने का समय Time of Stop		चालू करने का समय Time of Start	बन्द करने का समय Time of Stop		चालू Starting	बन्द Closing					
29-5-22	8				2:00 A	3:30 A	1:30			420	15:40	Amal	9/26	
" "	"				6:00 A	8:00 A	2:00			420	15:41	Amal		
" "	"				9:00 A	10:30 A	1:30			420	15:35	Noor		
" "	"							12:10 P	1:10 P	420	15:40	Nushrafat		
" "	"							3:00 P	4:30 P	420	15:41	Balhin		
" "	"							6:00 P	7:30 P	420	15:35	Nushrafat		
" "	"							10:00 P	11:30 P	420	15:38	Sipin		
30-5-22	"	1:10 A	3:00 A	1:50 H						420	15:39	Noor		
" "	"	5:10 A	7:10 A	2:00 H						420	15:35	Noor		
" "	"	9:00 A	11:00 A	2:00 H						420	15:38	Rohit		
" "	"	1:00 P	2:30 P	1:30 H						420	15:39	Rohit		
" "	"	5:00 P	6:30 P	1:30						420	15:42	Amal		
" "	"	8:00 P	10:00 P	2:00 H						420	15:41	Amal		
31-5-22	"	12:10 A	1:10 A	1:00 H						420	15:40	Amal		

JE MAINTENANCE

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## पम्प की लाग बुक / Log Book of Pump

तारीख Date	दफ्तरी घंटे Duty Hrs.	पम्प नं० 1 Pump No. 1		कुल किलोघंटे घंटे चलाए Total Hrs. Run	पम्प नं० 2 Pump No. 2		कुल किलोघंटे घंटे चलाए Total Hrs. Run	इन्टी मीटर, रीडिंग Energy Meter Reading		सप्लाय वोल्टेज Supply Voltage	पम्प की रीडिंग Avg. Meter Reading	इप्टी ऑपरेटर के हस्ताक्षर Signature of Operator on Duty	जांच करने वाले के हस्ताक्षर Checked By
		धामू करने का समय Time of Start	बन्द करने का समय Time of Stop		धामू करने का समय Time of Start	बन्द करने का समय Time of Stop		धामू Starting	बन्द Closing				
27-5-22	8	8:10A	9:20A	1:10	-	-	-	-	-	420	15:40	Bipin	
" "	"	-	-	-	10:30A	11:40A	1:10H	-	-	420	15:41	Noor	
" "	"	-	-	-	-	-	-	1:00P	2:30P	420	15:42	Noor	
" "	"	-	-	-	-	-	-	4:00P	4:20P	420	15:40	Rohit	
" "	"	-	-	-	-	-	-	6:00P	6:30P	420	15:42	Rohit	
" "	"	8:00P	9:30P	1:30	-	-	-	-	-	420	15:41	Rohit	
" "	"	11:10P	12:20A	1:10	-	-	-	-	-	420	15:44	Bipin	
28-5-22	"	2:10A	3:40A	1:30H	-	-	-	-	-	420	15:43	Arul	
" "	"	6:00A	7:30A	1:30H	-	-	-	-	-	420	15:39	Arul	
" "	"	9:00A	10:10A	1:10H	-	-	-	-	-	420	15:38	Noor	
" "	"	11:20A	1:30P	1:10H	-	-	-	-	-	420	15:40	Musharat	
" "	"	2:50P	3:50P	1:00	-	-	-	-	-	420	15:41	Rohit	
" "	"	6:00P	8:00P	2:00	-	-	-	-	-	420	15:38	Rohit	
" "	"				10:00P	11:50P	1:50	-	-	420	15:41	Noor	

## पम्प की लाग बुक / Log Book of Pump

(3)

दिनांक Date	रफ़्टी Duty hrs.	पम्प नो. 18		कुल बिजली Total Hrs. Run	पम्प नो. 27		कुल बिजली Total Hrs. Run	इ-मीटर पढ़ाई Energy Meter Reading		बोर्डिंग को Supply Voltage	पम्प की Amp Meter Reading	रफ़्टी अधिकारी के हस्ताक्षर Signature of Operator on Duty	जांच करने वाले के हस्ताक्षर Checked By	टिप्पणियाँ Remarks
		पम्प शुरू का समय Time of Start	पम्प बंद का समय Time of Stop		पम्प शुरू का समय Time of Start	पम्प बंद का समय Time of Stop		पम्प शुरू का समय Starting	पम्प बंद का समय Closing					
28-5-22	8	5:00 PM	7:00 PM	2H	-	-	-	-	-	420	19:20	Rohit	OK	
28-5-22	11	10:00 PM	12:10 AM	2:10H	-	-	-	-	-	420	19:19	Arund		
29-5-22	11	4:00 AM	6:00 AM	2:10H	-	-	-	-	-	420	19:22	Arund		
"	"	9:00 AM	11:00 AM	2:00H	-	-	-	-	-	420	19:22	Noor		
"	"	1:50 PM	2:50 PM	2:10H	-	-	-	-	-	420	19:21	Nusharvat		
"	"	6:00 PM	9:00 PM	2:10H	-	-	-	-	-	420	19:20	Rohit		
30-5-22	"	12:00 AM	1:30 AM	1:30H	-	-	-	-	-	420	19:21	Bipin		
"	"	4:00 AM	6:00 AM	2:00H	-	-	-	-	-	420	19:25	Bipin		
"	"	8:40 AM	11:00 AM	2:10H	-	-	-	-	-	420	19:20	Rohit		
"	"	3:50 PM	6:50 PM	2:10H	-	-	-	-	-	420	19:22	Arund		
"	"	10:10	12:10 AM	2:10H	-	-	-	-	-	420	19:23	Noor		
31-5-22	8	3:10 AM	6:10 AM	2:10H	-	-	-	-	-	420	19:22	Noor		
"	"	8:30 AM	10:30 AM	2:10H	-	-	-	-	-	420	19:23	Rohit		
"	"	2:00 PM	4:00 PM	2:10H	-	-	-	-	-	420	19:20	Nusharvat		

Authorized from : Tareeta Enterprises, Shop No. 35, I.T.O., New Delhi.  
Ph. 23379144, 23379496, Mobile: 9811225026, 9810878234

**MAINTENANCE**





**SIMA LABS PVT. LTD.**  
Sophisticated Industrial Materials  
Analytic Labs Pvt. Ltd.



**ALL INDIA INSTITUTE OF AYURVEDA CAMPUS**  
Sarita Vihar, New Delhi

**SEWAGE TREATMENT PLANT - 215KLD & EFFLUENT TREATMENT PLANT-20KLD**

**DAILY LOG SHEETS**  
**PUMP RUNNING DETAILS & QUALITY**

Date: 14/12/2020

SL No	EQUIPMENT	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	24:00	REMARKS
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**EFFLUENT TREATMENT PLANT**

1	EFFLUENT LIFTING PUMPS	1	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	
		2	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok
2	SUCTION TRANSFER PUMPS	1	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	
		2	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	
3	DOSING PUMPS (LINEALUM,POLY)	1	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	
		2	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	
		3	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	

Chemical Consumption						Sludge Removal		Dry Sludge
Chemical name	Initial Stock	Final Stock	Recv. Qty	Balance Stock				KG
Chlorine Dosing	KG	KG		KG				
Line Dosing	KG	KG		KG				
Alum Dosing	KG	KG		KG				
Poly Dosing	KG	KG		KG				

Breakdown:

Operator Signature	Shift A	<i>Sanjay Singh</i>	Client Signatures	Shift A	
	Shift B	<i>Arpit Kumar</i>		Shift B	
	Shift C			Shift C	
	Shift D			Shift D	

Shift-A = 3018 -> 3102 = 21 KWH  
 Shift-B = 3102 -> 3132 = 20 KWH  
 Shift-C = 3132 -> 3154 = 22 KWH  
 Total = 73 KWH

**JE (MAINTENANCE)**  
*[Signature]*



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**ALL INDIA INSTITUTE OF AYURVEDA CAMPUS**  
 Sarita Vihar, New Delhi

**SEWAGE TREATMENT PLANT - 215KLD & EFFLUENT TREATMENT PLANT-20KLD**

**DAILY LOG SHEETS**  
**PUMP RUNNING DETAILS & QUALITY**

Date: 15/12/20

Sl. No.	EQUIPMENT	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	24:00	25:00	26:00	27:00	28:00	29:00	30:00	REMARKS		
1	RAW SEWAGE PUMPS	1	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	
		2	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF
2	DRAINAGE SUMP PUMPS	1	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	
		2	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF
3	FILTER FEED PUMPS	1	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	
		2	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF
4	SLUDGE RECIRCULATION PUMPS	1	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	
		2	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF
4	FILTER PRESS	1	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
6	AIR BLOWERS WITH MOTORS	1	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	
		2	ON	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	
		3	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	
7	FILTER PRESS FEED PUMPS	1	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
		2	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
8	DOMESTIC WATER PUMPS	1	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
		2	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
9	ORALYTE GENERATION SYSTEM WITH DOSING SYSTEM, PIPING & FITTINGS	1	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
10	ELECTRO MAGNETIC FLOW METER	1																											

**JE (MAINTENANCE)**



Date: 12/12/2020

SL No	EQUIPMENT	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	24:00	REMARKS	
<b>EFFLUENT TREATMENT PLANT</b>																											
1	EFFLUENT LIFTING PUMPS	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	
		off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	
2	MUDGE TRANSFER PUMPS	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	
		off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	
3	DOSE PUMPS (LIME/AURIPOLY)	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	
		off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	
		off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	

Chemical Consumption						Sludge Removal		Dry Sludge
Chemical name	Initial Stock	Final Stock	Recv. Qty.	Balance Stock				KG
Chlorine Dosing	KG	KG	KG	KG				
Lime Dosing	KG	KG	KG	KG				
Alum Dosing	KG	KG	KG	KG				
Poly Dosing	KG	KG	KG	KG				
							Free Residual Chlorine	pH
							Shift A	3.19
							Shift B	7.21
							Shift C	

Breakdown:

Operator Signature	Shift A	Gangaram Singh
	Shift B	Anil Kumar
	Shift C	
	Shift G	

Shift A = 3154 = 3176 = 22 KWH.  
 Shift B = 3186 = 3196 = 10 KWH.  
 Shift C = 3196 = 3211 = 15 KWH.  
 Total = 57 KWH

**JE (MAINTENANCE)**



**Sophisticated Analytic Labs Pvt. Ltd.**  
**ALL INDIA INSTITUTE OF AYURVEDA CAMPUS**  
 Sarita Vihar, New Delhi



**SEWAGE TREATMENT PLANT - 215KLD & EFFLUENT TREATMENT PLANT-20KLD**  
**DAILY LOG SHEETS**

**PUMP RUNNING DETAILS & QUALITY**

Sl No	EQUIPMENT	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	05:00	REMARKS		
Date: 16/12/2020																																	
<b>SEWAGE TREATMENT PLANT</b>																																	
1	RAW STORAGE PUMPS	1	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	
		2	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	
2	DRAINAGE SUMP PUMPS	1	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	
		2	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	
3	FILTER FEED PUMPS	1	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	
		2	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	
4	SLUDGE RECIRCULATION PUMPS	1	ON	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	
		2	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	
4	FILTER PRESS	1	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	
6	AIR BLOWERS WITH MOTORS	1	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	
		2	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	
		3	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF
7	FILTER PRESS FEED PUMPS	1	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	
		2	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	
8	DOMESTIC WATER PUMPS	1	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	
		2	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	
9	OXYGEN GENERATION SYSTEM WITH DOING SYSTEM, PIPING & FITTINGS	1	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	
10	ELECTROMAGNETIC FLOW METER	1																															

**JE (MAINTENANCE)**

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**ALL INDIA INSTITUTE OF AYURVEDA CAMPUS**  
 Sarita Vihar, New Delhi

**SEWAGE TREATMENT PLANT - 215KLD & EFFLUENT TREATMENT PLANT-20KLD**

**DAILY LOG SHEETS**  
**PUMP RUNNING DETAILS & QUALITY**

Date: 16/10/2020

SL. No.	EQUIPMENT	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	05:00	REMARKS
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**EFFLUENT TREATMENT PLANT**

1	EFFLUENT LIFTING PUMPS	1	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	
		2	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok
2	SLUDGE TRAMPER PUMPS	1	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	
		2	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok
3	BODING PUMPS (LINEAR/MUL)	1	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	
		2	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	
		3	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok

**Chemical Consumption**

Chemical name	Initial Stock	Final Stock	Requ. Qty.	Balance Stock	Sludge Removal	Dry Sludge
Chlorine Dosing	KG	KG		KG		KG
Lime Dosing	KG	KG		KG		11.89
Alum Dosing	KG	KG		KG		
Poly Dosing	KG	KG		KG		

**Free Residual Chlorine**

Shift	Free Residual Chlorine
Shift A	3.25
Shift B	3.45
Shift C	

**Breakdown:**

Operator Signature	Client Signature
Shift A: <i>Rajendra</i> Shift B: <i>Gobind Singh</i> Shift C: Shift D:	Shift A: Shift B: Shift C: Shift D:

Shift A = 3211 - 3225 = 14 KWH  
 Shift B = 3225 - 3245 = 20 KWH  
 Shift C = 3245 - 3259 = 14 KWH  
 Total: 48 KWH

**JE (MAINTENANCE)**



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**ALL INDIA INSTITUTE OF AYURVEDA CAMPUS**  
 Sarita Vihar, New Delhi

**SEWAGE TREATMENT PLANT - 215KLD & EFFLUENT TREATMENT PLANT-20KLD**

DAILY LOG SHEETS

PUMP RUNNING DETAILS & QUALITY

Date: 12/12/2020

Sl. No.	EQUIPMENT	Date: 12/12/2020																								REMARKS						
		000	010	020	030	040	050	060	070	080	090	100	110	120	130	140	150	160	170	180	190	200	210	220	230		240	250	260	270	280	290
<b>SEWAGE TREATMENT PLANT</b>																																
1	RAW SEWAGE PUMPS	1	OFF	ON	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	ON	OFF	OFF	OFF	ON	OFF	ON	OFF	OFF	OFF	ON	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	
		2	OFF	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	
2	DRAINAGE SUMP PUMPS	1	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF		
		2	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF		
3	FILTER FEED PUMPS	1	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF		
		2	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF		
4	SILENCE RECIRCULATION PUMPS	1	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF		
		2	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF		
5	FILTER PRESS	1	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF			
6	AIR BLOWERS WITH MOTORS	1	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF		
		2	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF		
		3	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON		
7	FILTER PRESS FEED PUMPS	1	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF			
		2	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF			
8	DOMESTIC WATER PUMPS	1	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF			
		2	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF			
9	CHLORINE GENERATION SYSTEM WITH DOSING SYSTEM, PIPING & FITTINGS	1	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF				
10	ELECTROMAGNETIC FLOW METER	1																														

JE (MAINTENANCE)





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 Sarita Vihar, New Delhi

**SEWAGE TREATMENT PLANT - 215KLD & EFFLUENT TREATMENT PLANT - 20KLD**

**DAILY LOG SHEETS**  
**PUMP RUNNING DETAILS & QUALITY**

Date: 18/11/2020

Sl. No.	EQUIPMENT	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	05:00	06:00	REMARKS			
<b>SEWAGE TREATMENT PLANT</b>																														
1	RAW SEWAGE PUMPS	1	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF		
		2	OFF	OFF	ON	ON	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
2	DRAINAGE SUMP PUMPS	1	OFF	OFF	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF		
		2	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
3	FILTER FEED PUMPS	1	OFF	OFF	ON	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF		
		2	OFF	OFF	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
4	SLUDGE RECIRCULATION PUMPS	1	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF		
		2	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
5	FILTER PRESS	1	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF		
		2	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
6	AIR BLOWERS WITH MOTORS	1	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF		
		2	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
		3	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
7	FILTER PRESS FEED PUMPS	1	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF		
		2	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
8	DOMESTIC WATER PUMPS	1	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF		
		2	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
9	COAGULANT GENERATION SYSTEM WITH DOZING SYSTEM, PIPING & FITTINGS	1	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF		
		2	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
10	ELECTROMAGNETIC FLOW METER	1																												

**JE (MAINTENANCE)**



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ALL INDIA INSTITUTE OF AYURVEDA CAMPUS  
 Sarita Vihar, New Delhi

SEWAGE TREATMENT PLANT - 215KLD & EFFLUENT TREATMENT PLANT-20KLD

DAILY LOG SHEETS  
 PUMP RUNNING DETAILS & QUALITY

Date: 18/12/20

Sl. No.	EQUIPMENT	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	0:00	1:00	2:00	3:00	4:00	5:00	REMARKS
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**EFFLUENT TREATMENT PLANT**

1	EFFLUENT LIFTING PUMPS	1	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	
		2	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok
2	SLUDGE TRANSFER PUMPS	1	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	
		2	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok
3	DOSING PUMPS (LINEALUMPOLY)	1	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	
		2	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok
		3	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok

Chemical Consumption						Sludge Removal		Dry Sludge
	Initial Stock	Final Stock	Recv. Qty.	Balance Stock				KG
Chemical name	KG	KG		KG				
Chlorine Dosing				KG				KG
Lime Dosing				KG				KG
Alum Dosing				KG				KG
Poly Dosing				KG				KG

Breakdown:

Operator Signature	Shift A	Amit Kumar	Client Signature	Shift A	
	Shift B	Kaushal Singh		Shift B	
	Shift C			Shift C	
	Shift G			Shift G	

Shift A = 3302 = 3322 = 20 KWH.  
 Shift B = 3322 = 3336 = 14 KWH.  
 Shift C = 3336 = 3348 = 12 KWH.

Total  
46 KWH

JE (MAINTENANCE)



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**SEWAGE TREATMENT PLANT - 215KLD & EFFLUENT TREATMENT PLANT-20KLD**

DAILY LOG SHEETS

PUMP RUNNING DETAILS & QUALITY

Date: 19/12/2020

Sl. No.	EQUIPMENT	0:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	0:00	1:00	2:00	3:00	4:00	5:00	REMARKS		
<b>SEWAGE TREATMENT PLANT</b>																												
1	RAW SEWAGE PUMPS	1	OFF	OFF	ON	OFF	OFF	OFF	ON	OFF	OFF	OFF	ON	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	OFF	ON	OFF	OFF		
		2	OFF	ON	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	
2	DRAINAGE PUMP PUMPS	1	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF		
		2	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
3	FILTER FEED PUMPS	1	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF		
		2	OFF	ON	OFF	ON	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	
4	SLUDGE RECIRCULATION PUMPS	1	ON	OFF	ON	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	ON	
		2	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
5	FILTER PRESS	1	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF		
6	AIR BLOWERS WITH MOTORS	1	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	
		2	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
		3	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
7	FILTER PRESS FEED PUMPS	1	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF		
		2	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
8	DOMESTIC WATER PUMPS	1	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF		
		2	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF		
9	COAGULANT GENERATION SYSTEM WITH DOSING SYSTEM, PIPING & FITTINGS	1	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF		
10	ELECTROMAGNETIC FLOW METER	1																										

JE (MAINTENANCE)



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**ALL INDIA INSTITUTE OF AYURVEDA CAMPUS**  
Sarita Vihar, New Delhi

**SEWAGE TREATMENT PLANT - 215KLD & EFFLUENT TREATMENT PLANT-20KLD**

**DAILY LOG SHEETS**

**PUMP RUNNING DETAILS & QUALITY**

Date: 08/2020

SL No	EQUIPMENT	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	0:00	1:00	2:00	3:00	4:00	5:00	REMARKS
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**EFFLUENT TREATMENT PLANT**

1	EFFLUENT LIFTING PUMPS	1	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	
	2	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	
2	SLUDGE TRANSFER PUMPS	1	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	
	2	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	
3	Dosing Pumps (LIME/ALUM/POLY)	1	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	
		2	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	
		3	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	

Chemical Consumption						Sludge Removal		Dry Sludge	
Chemical name	Initial Stock	Final Stock	Rev. Qty.	Balance Stock					
Chlorine Dosing		KG	KG	KG	KG				
Lime Dosing		KG	KG	KG	KG				
Alum Dosing		KG	KG	KG	KG				
Poly Dosing		KG	KG	KG	KG				
						Free Residual Chlorine		pH	
						Shift A		5.8	
						Shift B		7.5	
						Shift C			

Breakdown:				Client Signature			
Operator Signature	Shift A	Shift B	Shift C	Shift A	Shift B	Shift C	Shift G
	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>				

SHIFT-A = 3348 = 3363 = 15 KWH.  
 SHIFT-B = 3363 = 3386 = 23 KWH.  
 SHIFT-C = 3386 = 3400 = 14 KWH.  
 Total = 52 KWH

**JE (MAINTENANCE)**  
*[Signature]*



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**ALL INDIA INSTITUTE OF AYURVEDA CAMPUS**  
 Sarita Vihar, New Delhi

**SEWAGE TREATMENT PLANT - 215KLD & EFFLUENT TREATMENT PLANT-20KLD**

DAILY LOG SHEETS

PUMP RUNNING DETAILS & QUALITY

Date: 20/11/2020

Sl. No	EQUIPMENT	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	05:00	REMARKS		
1	RAW STORAGE PUMPS	1	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	
		2	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF
2	DRAINAGE SUMP PUMPS	1	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	
		2	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	
3	FILTER FEED PUMPS	1	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	
		2	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	
4	SLUDGE RECIRCULATION PUMPS	1	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	
		2	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	
4	FILTER PRESS	1	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	
6	AIR BLOWERS WITH MOTORS	1	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	
		2	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	
		3	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	
7	FILTER PRESS FEED PUMPS	1	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	
		2	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	
8	DOMESTIC WATER PUMPS	1	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	
		2	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	
9	QUALITY GENERATION SYSTEM WITH DOSING SYSTEM, PUMPS & FITTINGS	1	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	
10	ELECTROMAGNETIC FLOW METER	1																										

*(Signature)*  
**JE (MAINTENANCE)**



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**ALL INDIA INSTITUTE OF AYURVEDA CAMPUS**  
Sarita Vihar, New Delhi

SEWAGE TREATMENT PLANT - 215KLD & EFFLUENT TREATMENT PLANT - 20KLD

DAILY LOG SHEETS

PUMP RUNNING DETAILS & QUALITY

Date: 20/11/2020

Sl. No.	EQUIPMENT	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	05:00	REMARKS
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**EFFLUENT TREATMENT PLANT**

1	EFFLUENT LIFTING PUMPS	1	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	
		2	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off
2	SLUDGE TRANSFER PUMPS	1	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	
		2	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off
3	DOING PUMPS (LIMECLAM POLY)	1	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	
		2	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	
		3	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off

Chemical Consumption		Initial Stock	Final Stock	Reqs. Qty.	Balance Stock	Sludge Removal		Dry Sludge
Chlorine Dosing		KG	KG		KG	KG		KG
Lime Dosing		KG	KG		KG			
Alum Dosing		KG	KG		KG			
Poly Dosing		KG	KG		KG			
Breakdown:						Free Residual Chlorine		PH
						Shift A		7.2
						Shift B		7.7
						Shift C		

Operator Signature	Shift A	<i>[Signature]</i>		Client Signature	Shift A	
	Shift B	<i>[Signature]</i>			Shift B	
	Shift C				Shift C	

Shift A = 3400 - 3421 = 91 KWH.  
 Shift B = 3421 - 3438 = 17 KWH.  
 Shift C = 3438 - 3460 = 22 KWH.  
 Total = 60 KWH

**JE (MAINTENANCE)**  
*[Signature]*



**ALL INDIA INSTITUTE OF AYURVEDA CAMPUS**  
 Sarita Vihar, New Delhi

**SEWAGE TREATMENT PLANT - 215KLD & EFFLUENT TREATMENT PLANT-20KLD**

**DAILY LOG SHEETS**

**PUMP RUNNING DETAILS & QUALITY**

Date: 21/07/20

Sl. No.	EQUIPMENT	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	0:00	1:00	2:00	3:00	4:00	5:00	REMARKS	
<b>SEWAGE TREATMENT PLANT</b>																											
1	RAW SEWAGE PUMPS	1	OFF	ON	OFF	OFF	ON	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	
		2	OFF	ON	OFF	OFF	ON	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF
2	DRAINAGE SUMP PUMPS	1	OFF	ON	OFF	OFF	ON	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	
		2	OFF	ON	OFF	OFF	ON	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF
3	FILTER FEED PUMPS	1	OFF	ON	OFF	OFF	ON	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	
		2	OFF	ON	OFF	OFF	ON	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF
4	SLUDGE RECIRCULATION PUMPS	1	OFF	ON	OFF	OFF	ON	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	
		2	ON	OFF	OFF	OFF	ON	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF
4	FILTER PRESS	1	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
5	AIR BLOWERS WITH MOTORS	1	OFF	ON	OFF	OFF	ON	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	
		2	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	
		3	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	
7	FILTER PRESS FEED PUMPS	1	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
		2	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
8	DOMESTIC WATER PUMPS	1	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
		2	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
9	GOLYTE COAGULATION SYSTEM WITH DOZING SYSTEM, FIBRE & FIBRINS	1	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
10	ELECTROMAGNETIC FLOW METERS	1																									

**JE (MAINTENANCE)**



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Sarita Vihar, New Delhi

**SEWAGE TREATMENT PLANT - 215KLD & EFFLUENT TREATMENT PLANT-20KLD**

**DAILY LOG SHEETS**  
**PUMP RUNNING DETAILS & QUALITY**

Date: 21/09/20

SL No	EQUIPMENT	000	005	010	015	020	025	030	035	040	045	050	055	060	065	070	075	080	085	090	095	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190	195	200	205	210	215	220	225	230	235	240	245	250	REMARKS
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EFFLUENT TREATMENT PLANT		000	005	010	015	020	025	030	035	040	045	050	055	060	065	070	075	080	085	090	095	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190	195	200	205	210	215	220	225	230	235	240	245	250	REMARKS	
1	EFFLUENT LIFTING PUMPS	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off		
		off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	
2	SLUDGE TRANSFER PUMPS	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	
		off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off
3	DOING PUMPS (BREAKIN/POLY)	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	
		off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off

Chemical Consumption				Sludge Removal		Dry Sludge
Chemical name	Initial Stock	Final Stock	Recv. Qty.	Balance Stock		KG
Chlorine Dosing	KG	KG	KG	KG		
Lime Dosing	KG	KG	KG	KG		
Alum Dosing	KG	KG	KG	KG		
Poly Dosing	KG	KG	KG	KG		
					Free Residual Chlorine	
					Shift A	0.9
					Shift B	0.5
					Shift C	

Breakdown:		Shift A	Shift B	Shift C	Shift G	Client Signature	Shift A	Shift B	Shift C	Shift G
Operator Signature										

Shift = A = 3400 = 3480 = 91-KWH.  
 Shift = B = 3401 = 3504 = 27-KWH  
 Shift = C = 3504 = 3591 = 19-KWH.  
 Total = 137-KWH

**JE (MAINTENANCE)**



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**ALL INDIA INSTITUTE OF AYURVEDA CAMPUS**  
 Sarita Vihar, New Delhi

**SEWAGE TREATMENT PLANT - 215KLD & EFFLUENT TREATMENT PLANT-20KLD**

**DAILY LOG SHEETS**

**PUMP RUNNING DETAILS & QUALITY**

Date: 22/11/2020

Sl. No.	EQUIPMENT	5.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00	20.00	21.00	22.00	23.00	0.00	1.00	2.00	3.00	4.00	5.00	REMARKS		
<b>SEWAGE TREATMENT PLANT</b>																												
1	RAW SEWAGE PUMPS	1	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	
		2	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on
2	DRAINAGE SUMP PUMPS	1	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	
		2	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	
3	FILTER FEED PUMPS	1	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	
		2	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	
4	SLUDGE RECIRCULATION PUMPS	1	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	
		2	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	
5	FILTER PRESS	1	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	
		2	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	
6	AIR BLOWERS WITH MOTORS	1	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	
		2	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	
		3	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	
7	FILTER PRESS FEED PUMPS	1	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	
		2	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	
8	DOMESTIC WATER PUMPS	1	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	
		2	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	
9	OXYGEN GENERATION SYSTEM WITH DOING SYSTEM, PIPING & FITTINGS	1	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	
		2	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	
10	ELECTROMAGNETIC FLOW METER	1																										

**JE (MAINTENANCE)**





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 Sarita Vihar, New Delhi

**SEWAGE TREATMENT PLANT - 215KLD & EFFLUENT TREATMENT PLANT-20KLD**

DAILY LOG SHEETS

PUMP RUNNING DETAILS & QUALITY

Date: 22/12/2020

SL. No.	EQUIPMENT	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	05:00	REMARKS
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**EFFLUENT TREATMENT PLANT**

No.	EQUIPMENT	PUMP RUNNING DETAILS																								REMARKS	
		06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	00:00	01:00	02:00	03:00	04:00	05:00		
1	EFFLUENT LIFTING PUMPS	1	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
		2	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
2	SLUDGE TRANSFER PUMPS	1	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
		2	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
3	DOZING PUMPS (LIME/ALUM POLY)	1	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
		2	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
		3	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	

**Chemical Consumption**

Chemical name	Initial Stock	Final Stock	Recd. Qty.	Balance Stock
Chlorine Dosing	KG	KG	KG	KG
Lime Dosing	KG	KG	KG	KG
Alum Dosing	KG	KG	KG	KG
Poly Dosing	KG	KG	KG	KG

**Sudge Removal**

Shift	KG	Free Residual Chlorine (ppm)
Shift A		2.01
Shift B		2.15
Shift C		

**Breakdown:**

Operator Signature	Shift A	Shift B	Shift C	Shift D	Client Signature	Shift A	Shift B	Shift C	Shift D
	Anil Kumar	Gangadhar Singh							

Shift A = 8521 = 8537 = 16 KWH  
 Shift B = 3589 = 3560 = 29 KWH  
 Shift C = 3560 = 3576 = 16 KWH

Total 55

JE (MAINTENANCE)



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**ALL INDIA INSTITUTE OF AYURVEDA CAMPUS**  
 Sarita Vihar, New Delhi  
**SEWAGE TREATMENT PLANT - 215KLD & EFFLUENT TREATMENT PLANT-20KLD**

**DAILY LOG SHEETS**  
**PUMP RUNNING DETAILS & QUALITY**

Date: 27/11/2020

Sl. No.	EQUIPMENT	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	24:00	25:00	26:00	27:00	28:00	29:00	30:00	REMARKS				
<b>SEWAGE TREATMENT PLANT</b>																															
1	RAW SEWAGE PUMPS	1	off	on	off	on	off	off	off	on	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	
		2	off	off	on	off	on	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off
2	BRASSAGE SUMP PUMPS	1	off	on	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	
		2	off	on	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	
3	FILTER FEED PUMPS	1	off	on	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	
		2	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	
4	SLUDGE RECIRCULATION PUMPS	1	off	on	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	
		2	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	
5	FILTER PRESS	1	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	
6	AIR BLOWERS WITH MOTOR	1	off	off	on	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	
		2	off	on	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	
		3	on	off	off	on	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	
7	FILTER PRESS FEED PUMPS	1	off	off	on	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	
		2	off	off	off	on	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	
8	DOMESTIC WATER PUMPS	1	off	off	on	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	
		2	off	off	off	off	on	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	
9	OVERFLO CONDENSATION SYSTEM WITH DRAINING SYSTEM PIPING & FITTINGS	1	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	
10	ELECTROMAGNETIC FLOW METER	1																													

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ALL INDIA INSTITUTE OF AYURVEDA CAMPUS  
 Sarita Vihar, New Delhi

SEWAGE TREATMENT PLANT - 215KLD & EFFLUENT TREATMENT PLANT-20KLD

DAILY LOG SHEETS  
 PUMP RUNNING DETAILS & QUALITY

Date: 23/12/2020

SL. No.	EQUIPMENT	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	24:00	25:00	26:00	27:00	28:00	29:00	30:00	REMARKS
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**EFFLUENT TREATMENT PLANT**

1	EFFLUENT LIFTING PUMPS	1	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
		2	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
2	SLUDGE TRANSFER PUMPS	1	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
		2	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
3	DOGS PUMPS (SHELL/MIXED)	1	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
		2	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
		3	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	

Chemical Consumption					Sludge Removal		Dry Sludge	
Chemical name	Initial Stock	Final Stock	Recv. Qty.	Balance Stock				
Chlorine Dosing	KG	KG		KG				KG
Limn Dosing	KG	KG		KG				KG
Alum Dosing	KG	KG		KG				KG
Poly Dosing	KG	KG		KG				KG

Breakdown:				Free Residual Chlorine			
Shift A	Shift B	Shift C	Shift D	Shift A	Shift B	Shift C	Shift D

Operator Signature: Shift A: *Ashish Kumar*, Shift B: *Rajendra Singh*, Shift C: \_\_\_\_\_

Client Signature: Shift A: \_\_\_\_\_, Shift B: \_\_\_\_\_, Shift C: \_\_\_\_\_, Shift D: \_\_\_\_\_

Shift A = 3576 = 3609 = 31 KWH  
 Shift B = 3607 = 3602 = 15 KWH  
 Shift C = 3622 = 3638 = 16 KWH

Total: 62 KWH

*[Signature]*  
 JE (MAINTENANCE)



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**ALL INDIA INSTITUTE OF AYURVEDA CAMPUS**  
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**SEWAGE TREATMENT PLANT - 215KLD & EFFLUENT TREATMENT PLANT-20KLD**

DAILY LOG SHEETS

PUMP RUNNING DETAILS & QUALITY

Date: 28/12/2020

Sl. No.	EQUIPMENT	4:00	7:00	9:00	9:30	10:30	11:00	11:30	12:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	24:00	25:00	26:00	27:00	28:00	29:00	30:00	REMARKS		
1	RAW SEWAGE PUMPS	1	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off		
		2	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	
2	DRAINAGE PUMP PUMPS	1	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	
		2	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	
3	FILTER FEED PUMPS	1	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	
		2	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	
4	SLUDGE RECIRCULATION PUMPS	1	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	
		2	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	
4	FILTER PRESS	1	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	
4	AIR BLOWERS WITH MOTORS	1	off	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	
		2	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	
		3	on	off	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	
7	FILTER PRESS FEED PUMPS	1	off	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	
		2	off	off	off	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	
8	DOMESTIC WATER PUMPS	1	off	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	
		2	off	off	off	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	on	off	
9	COALYTE CONDENSATION SYSTEM WITH DOGING SYSTEM, PIPING & FITTINGS	1	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	off	
10	ELECTROMAGNETIC FLOW METER	1																											

JE (MAINTENANCE)