



## एकनाथ शिंदेंसोबत रात्री बैठक, सकाळी पत्रकार परिषद; महायुतीबाबत रवींद्र चव्हाणांचं मोठं विधान

प्रतिनिधी १२ डिसेंबर

नागपूर : गुरुवारी रात्री उपमुख्यमंत्री एकनाथ शिंदे यांच्या निवासस्थानी जात भाजपा प्रदेशाध्यक्ष रवींद्र चव्हाणा यांनी चर्चा केली. आगामी महापालिका निवडणुकांबाबत दोन्ही नेत्यांमध्ये संवाद झाला. या चर्चेतून येत्या महापालिकांमध्ये महायुती म्हणून निवडणूक लढवण्याचा वरिष्ठ नेत्यांनी ठाम निर्णय घेतला आहे. त्यात स्थानिक पातळीवर ४-५ नेत्यांच्या समन्वय समिती नेमली जाईल. मुंबई, ठाणे यासारख्या प्रमुख महापालिकांबाबत वरिष्ठ स्तरावर १०० टक्के महायुती करण्याचा निर्णय नेत्यांनी घेतला असल्याची घोषणा भाजपा प्रदेशाध्यक्ष



सरकार आहे. त्यात जनतेच्या हित याला प्राधान्य देणे महत्त्वाचे आहे. भविष्यातील लोकहित आणि विकासात्मक धोरणातून सकारात्मक संदेश खालच्या स्तरापर्यंत जाणे गरजेचे आहे. त्यामुळे सर्व ठिकाणी महायुती म्हणूनच निवडणूक लढवण्याचा सकारात्मक दृष्टीकोन आहे असं त्यांनी सांगितले. तसेच राजकारणात वैर हा शब्द कधी असूच शकत नाही. राजकारणात मित्रत्व कधी होईल हे सांगता येत नाही. त्यामुळे इतर गोष्टीचा विचार न करता जनतेचे हित हे फार महत्त्वाचे आहे. त्यामुळे त्या त्या दृष्टीने ज्या ज्या शक्यता आहे त्याचा विचार महायुतीत करण्याचं काम वरिष्ठ पातळीवर करण्याचा निर्णय झाला आहे. महायुती म्हटलं तर त्यात सर्व घटक पक्ष शिंदेसेना, राष्ट्रवादी, आरपीआय आणि इतरही पक्ष आहेत. त्यामुळे सर्वच पक्षातील नेत्यांची कमिटी तयार करून त्या त्या पातळीवर निर्णय घेण्याचे महायुतीत ठरले आहे असंही रवींद्र चव्हाणा यांनी म्हटलं. दरम्यान, सर्वच गोष्टीची चर्चा जाहीरपणे होणे अपेक्षित नाही. परंतु एक गोष्ट सकारात्मकपणे महायुतीबाबत निर्णय होणे महाराष्ट्रातील जनतेच्या दृष्टीने महत्त्वाचे आहे. २९ महापालिका आहेत, त्या त्या ठिकाणी असलेली परिस्थिती रोज बदलत जाते. पूर्वीची परिस्थिती आणि आताची परिस्थिती बदललेली आहे.

### शिवराज पाटील चाकूरकर यांचे निधन

प्रतिनिधी १२ डिसेंबर

मुंबई : देशाच्या राजकारणातील स्वच्छ, अभ्यासू आणि संयमी नेतृत्वासाठी ओळखले जाणारे माजी केंद्रीय गृहमंत्री शिवराज पाटील चाकूरकर यांचे शुक्रवार १२ डिसेंबर रोजी पहाटे वयाच्या ९० व्या वर्षी निधन झाले. काही दिवसांपासून त्यांची तब्येत ढासळली होती, अशी माहिती त्यांच्या कुटुंबियांनी दिली. राजकारणातून काही वर्षांपासून ते पूर्णपणे निवृत्त होते. मात्र त्यांच्या अनुभवी नेतृत्वाची, साधेपणाची आणि शिस्तबद्ध कार्यपध्दतीची ओळख आजही कायम आहे.

### माळराजुरा येथील युवकाचा खदानीत बुडून मृत्यू

प्रतिनिधी १२ डिसेंबर

पातुर : माळराजुरा येथील युवक दोन दिवसांपासून बेपत्ता असल्याची तक्रार पातुर पोलीस स्टेशनला दिली होती. आज सकाळी सदर युवकाचा गिड्डी खदान येथील पाण्यात बुडून मृत्यू झाल्याची घटना उघड झाली. माळराजुरा येथील युवक शानेश्वर उत्तम अंभोरे वय २५ वर्ष हा रात्रीला शेतारव रखवाली करिता गेल्या तेव्हापासून घरी परत न आल्याने गावकऱ्यांनी सर्वत्र शोध घेतला असता दिसून आला नाही. पाण्याबाहेर काढून शवविच्छेदनाकरिता अकोला येथे रवाना करण्यात आला सदर घटनेच्या तपास पातुर पोलीस करीत आहेत.

### पुणे शहराचा चेहरामोहरा बदलणार!

प्रतिनिधी १२ डिसेंबर

पुणे : शहर एक मोठे 'ग्रोथ हब' म्हणून वेगाने विकसित होत आहे. वाढत्या लोकसंख्येला उत्तम सुविधा पुरवण्यासाठी राज्य सरकारने कंबर कसली असून, पुणे महानगर क्षेत्रात तब्बल २२० महत्वाकांक्षी विकास प्रकल्पांची कामे सुरु झाली आहेत. या कामांसाठी सरकारने ३२,५२३ कोटीचा मोठा निधी मंजूर केला आहे. या सर्व प्रकल्पांचा आढावा घेण्यासाठी मुख्यमंत्री देवेंद्र फडणवीस यांच्या अध्यक्षतेखाली नुकतीच नागपूरमध्ये पाचवी सभा पार पडली. मुख्यमंत्र्यांनी यावेळी स्पष्ट केले की, शहर विकासाचे आराखडे बनवण्यापूर्वी रस्त्यांचे नियोजन करणे अत्यावश्यक आहे.

### नवीन कायद्यामुळे कर्मचाऱ्यांना लागेल कमी कर

प्रतिनिधी १२ डिसेंबर

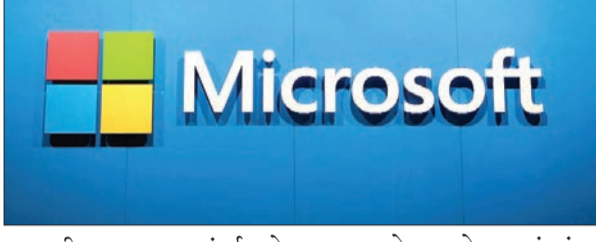
नवी दिल्ली : गेल्या महिन्यात लागू झालेल्या 'नवीन कामगार संहिता २०२५'मुळे कर्मचाऱ्यांच्या वेतनाची रचना बदलणार आहे. त्यात कर्मचाऱ्यांचे 'मूळ वेतन, महागाई भत्ता व रिटनिंग भत्ता' यांचा एकूण वेतनातील एकत्रित हिस्सा किमान ५० टक्के असणे बंधनकारक आहे. या रचनेमुळे कर्मचाऱ्यांच्या आयकर देयतेत कपात होणार आहे, असे जाणकारांनी सांगितले. या एकसमान नियामामुळे ग्रॅज्युइटी, पेन्शन आणि सामाजिक सुरक्षा हिशेब अधिक सुसंगत होतील, असे सरकारचे मत आहे. रिस्क घेतली अन् गुंतवणूक वाढली! इक्विटी म्युच्युअल फंडमधील गुंतवणूकीत २१ टक्क्यांनी वाढ; सलग तीन महिन्यांच्या घसरणीला ब्रेक कर्मचाऱ्यांच्या हातात येणाऱ्या वेतनावर, करकपातीवर परिणाम होणार आहे.

# लवकरच मायक्रोसॉफ्ट सोबत होणार करार

## ४५ हजार लोकांना रोजगार: मुख्यमंत्री देवेंद्र फडणवीसांची घोषणा

प्रतिनिधी १२ डिसेंबर

मुंबई : नागपूरमध्ये राज्य विधीमंडळाचे हिवाळी अधिवेशन सुरु असून, अधिवेशनाचा आजचा पाचवा दिवस आहे. मात्र, मुख्यमंत्री देवेंद्र फडणवीस हे मुंबईत दाखल झाले आहेत. त्यांची मायक्रोसॉफ्ट सीईओ सत्या नडेला यांच्यासोबत एक महत्वाची बैठक पार पडली आहे. ही बैठक संपल्यानंतर स्वतः मुख्यमंत्र्यांनी माहिती दिली आहे. बैठकीत नेमकी कोणती चर्चा झाली याबाबत त्यांनी सविस्तर सांगितले आहे. अधिवेशन सुरु असताना अचानक मुंबईत मुख्यमंत्री दाखल झाल्याने चर्चांना उधाण आले होते.



मायक्रोसॉफ्टकडून मुंबईत मोठी गुंतवणूक करण्यात येणार असल्याचे मुख्यमंत्र्यांनी माध्यमांशी बोलताना सांगितले. तसेच मायक्रोसॉफ्टसोबत (ग्लोबल कर्पोरेटिटी सेंटर) हा महत्वाकांक्षी प्रकल्प करण्याचा प्रयत्न राज्य सरकाराचा आहे. त्यानुसार २० लाख स्क्वेअर फुटांची जीसीसी महाराष्ट्रात उभारण्यात येईल, अशी मोठी घोषणा मुख्यमंत्री देवेंद्र फडणवीस यांनी माध्यमांशी बोलताना केले आहे. यामुळे ४५ हजार लोकांना रोजगार उपलब्ध होणार आहे, लवकरच सामंजस्य करार करण्यात येणार असल्याचे देखील देवेंद्र फडणवीस यांनी स्पष्ट केले आहे. मायक्रोसॉफ्ट भारतात १७.५ अब्ज डॉलरची गुंतवणूक

करणार आहे. ही या कंपनीची आतापर्यंतची सर्वात मोठी गुंतवणूक असणार आहे. याचा वापर ए.आय. क्लाउड आणि डेटा सेंटर यांसारख्या पायाभूत सुविधा मजबूत करण्यासाठी करण्यात येणार आहे. ही गुंतवणुकीच्या दृष्टीने एक मोठं पाऊल असणार आहे. ही आशियातील आमची आतापर्यंतची सर्वात मोठी गुंतवणूक आहे. यामुळे भारतात रूपासाठी मजबूत पायाभूत सुविधा निर्माण होतील, लाखो लोकांना नवीन कौशल्ये शिकवली जातील आणि आपला डेटा आपल्याकडे सुरक्षित ठेवण्याची ताकदही मिळेल, असे मायक्रोसॉफ्टचे सीईओ सत्या नडेला यांनी सांगितले. ज्या सरकार आणि मायक्रोसॉफ्टमध्ये आज महत्त्वपूर्ण करार होणार आहे. या करारासाठी मुख्यमंत्री देवेंद्र

फडणवीस नागपूरहून मुंबईमध्ये येणार आहेत. त्यामुळे मुंबईसाठी कोणती मोठी घोषणा होणार याकडे लक्ष आहे. हिवाळी अधिवेशन नागपूरमध्ये सुरु असून अधिवेशनाचा आज पाचवा दिवस आहे. मायक्रोसॉफ्टसोबत होत असलेल्या करारामुळे देवेंद्र फडणवीस मुंबईमध्ये येत असल्याने मुंबईसाठी मोठी घोषणा केली जाणार असल्याची माहिती विश्वासनीय सूत्रांनी दिली. मात्र हा करार कोणत्या संदर्भातील आहे याची स्पष्टता आलेली नाही. बंदर असलेल्या परिसराच्या विकासाचे महत्त्व लक्षात घेता, या ठिकाणी उद्योग उभारण्यासाठी गुंतवणूकदारांना आकर्षित करावे. या परिसरात औद्योगिक विकास करण्यासाठी महाराष्ट्र औद्योगिक विकास महामंडळ व बंदरे विभाग यांच्या समन्वयातून कंपनी स्थापन करावी. निर्माणधर्मीन वाढवण बंदर लक्षात घेता, मोठ्या बंदरांचा आणि संबंधित परिसराचा विकास करण्यासाठी विशेष नियोजन प्राधिकरण निर्माण करावे. मुंबई वॉटर मेट्रो प्रकल्पासाठी बोटी पूर्णपणे इलेक्ट्रिक असाव्यात. सुरुवातीला हायब्रीड मॉडेल उपयोगात आणावे, नवीन बोटीची खरेदी करावी. कोचीपेक्षाही मोठा मुंबई वॉटर मेट्रो प्रकल्प असला पाहिजे, या पद्धतीने प्रकल्प पूर्णत्वास न्यावा, असेही मुख्यमंत्री फडणवीस यांनी यावेळी सांगितले. प्रस्तावित मुंबई वॉटर मेट्रो प्रकल्पांतर्गत २१ टर्मिनल्सची निर्मिती करण्यात येईल आणि २०० नॉटिकल माडल मार्ग निर्माण करण्यात येईल. या प्रकल्पाचा विस्तृत प्रकल्प अहवाल तयार करण्याचे काम सुरु आहे. यावेळी मंत्री नितेश राणे आणि संबंधित अधिकारी उपस्थित होते.

वाशिम जिल्ह्याचे लोकप्रिय नेतृत्व आमचे नेते  
**मा. श्री. सुभाषरावजी ठाकरे साहेब यांना वाढदिवसाच्या कोटी कोटी शुभेच्छा!**

प्रा. डॉ. शरद वाघोळे सर मराठी विभाग प्रमुख  
प्रा. डॉ. संजीव एस इंगळे सरनवस्यतीशास्त्र प्रमुख  
प्रा. डॉ. देविदास श्रीराम भगत प्रोफेसर पदवी व पदव्युत्तर समाजशास्त्र विभाग प्रमुख,  
प्रा. डॉ. साहेबराव एस पवार इतिहास विभाग प्रमुख,  
प्रा. डॉ. मधुकर ताकतोडे सर सहयोगी प्राध्यापक अर्थशास्त्र प्रमुख.  
प्रा. डॉ. प्रमोद देवके सर सहयोगी प्राध्यापक  
प्रा. डॉ. अनंतराव शिंदे सर प्राणीशास्त्र विभाग  
प्रा. संजय बाबुराव कावरे सर ज्युनिअर लेक्चरर

**श्री मोतीरामजी ठाकरे शिक्षण प्रसारक मंडळ कासोळा यशवंतराव चव्हाण कला व विज्ञान महाविद्यालय मंगरूळपीर जिल्हा वाशिम**

### शहरात भटक्या कुत्र्यांना अन्न खाऊ घालण्याची टिकाण होणार निर्धारित



अकोला : भटक्या कुत्र्यांकडून लहान मुले व नागरिकांवर होणारे हल्ले तसेच त्यांच्या संख्येवर नियंत्रण ठेवण्यासाठी सरकारने कडक पावले उचलली आहेत. यापुढे भटक्या कुत्र्यांना मोकळ्या जागेत खायला दिल्यास दंडात्मक कारवाई केली जाईल. शहरात अनेक असे प्राणी प्रेमी नागरिक आहेत की जे परिसरातील भटक्या कुत्र्यांना बिस्किट व ब्रेड खाऊ घालताना दिसून येतात. बिस्किट व ब्रेड खाऊ घालल्याने भटक्या कुत्र्यांच्या आरोग्यास धोका निर्माण होत आहे. अशा जीवदया प्रेमी नागरिकांवर अंकुश लावण्यासाठी माननीय न्यायालयाने महापालिकांना आदेश दिले आहेत. त्यामुळे येत्या पंधरा दिवसात अकोला महानगरपालिका हद्दीतील भटक्या कुत्र्यांना अन्न खाऊ घालण्याची टिकाणे निर्धारित प्रक्रियेनुसार अंतिम करण्यात येणार आहेत. शहरातील भटक्या कुत्र्यांना जे नागरिक, प्राणी प्रेमी

वाशिम जिल्ह्याचे लोकप्रिय नेतृत्व आमचे नेते  
**मा. श्री. सुभाषरावजी ठाकरे साहेब यांना वाढदिवसाच्या कोटी कोटी शुभेच्छा!**

सरपंच - सिंधुबाई मोहन चौधरी उपसरपंच - श्री. नंदू श्रीराम खडसे  
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डॉ. राजेश लक्ष्मण चौधरी श्री. राधोजी खडसे प्रा. प. कर्मचारी  
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चिंचखेडा ता. मंगरूळपीर जि. वाशिम

**मा. श्री. सुभाषरावजी ठाकरे साहेब**

सौ. सिंधुबाई मोहन चौधरी सरपंच चिंचखेडा  
श्री. नंदू श्रीराम खडसे उपसरपंच  
श्री. एस वी पातोडे ग्रामपंचायत अधिकारी

वाशिम जिल्ह्याचे लोकप्रिय नेतृत्व आमचे नेते  
**मा. श्री. सुभाषरावजी ठाकरे साहेब यांना वाढदिवसाच्या कोटी कोटी शुभेच्छा!**

सरपंच सौ. काताबाई संजय लोहे, उपसरपंच श्री. कृष्णा ठाकरे  
सचिव श्री. विलास गव्हाणे

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श्री. सुखदेव कांबळे  
श्री. गणेश पुर्यवंशी  
श्री. गुंफाबाई जाधव  
श्री. रंजनाबाई गायबोले  
श्री. अनिताबाई भगत  
श्री. लक्ष्मीबाई लाडके  
श्री. निशिंगाबाई भोयर  
श्री. दुर्गाबाई चव्हाण  
श्री. कैलास जाधव  
घणेशपुरवठा कर्मचारी

तथा गावकरी मंडळी ग्रामपंचायत कासोळा ता. मंगरूळपीर जि. वाशिम

श्री. विलास गव्हाणे सचिव

लोककल्याणाला समर्पित नेतृत्व लोकनेते  
**मा. श्री. सुभाषरावजी ठाकरे साहेब यांच्या आयुष्याच्या स्वाभिमाना प्रवासात साथ देणाऱ्या प्रत्येकांसाठी**

**कृतज्ञता सोहळा**

दिनांक: शुक्रवार १२ डिसेंबर २०२५  
वेळ: सकाळी ११ वा.

प्रमुख उपस्थित:-  
**मा. ना. श्री. दत्तामामा भरणे**  
• कृषी मंत्री महाराष्ट्र राज्य तथा  
• पालकमंत्री वाढीम जिल्हा

या कृतज्ञता सोहळ्यास आपण आपल्या सर्व मित्र परिवारासह आवर्जून उपस्थित व्हावे ही विनंती.

• विनीत - कृतज्ञता सोहळा कृती समिती वाशिम जिल्हा

# वन्य प्राण्यांच्या उच्छादामुळे तुरीचे पीक जमीनदोस्त ; शेतकरी चिंताग्रस्त

प्रतिनिधी १२ डिसेंबर

**मूर्तिजापूर:** यंदाच्या हंगामात समाधानकारक पावसामुळे तुरीचे पीक बहरात आले होते. अनेक शेतकऱ्यांनी चांगल्या उत्पादनाची अपेक्षा धरत मोठ्या मेहनतीने शेतीकडे लक्ष दिले. मात्र गेल्या काही दिवसांपासून वाढलेल्या वन्य प्राण्यांच्या संख्येमुळे तुरीच्या शेतात प्रचंड हानी होत असून अनेक टिकाणी पीक अक्षरशः जमीनदोस्त झाले आहे. यामुळे शेतकऱ्यांच्या चिंतेत मोठी भर पडली असून ते आर्थिकदृष्ट्या अत्यंत अडचणीत सापडले आहेत.

स्थानिक शेतकरी सांगतात की, रात्रीच्या वेळी रानडुक्कर, हरिणे, नीलगाय



यांसारखे वन्य प्राणी मोठ्या प्रमाणात शेतात घुसून उभे पीक फसत करीत आहेत. काही तासांच्या उधळ्यापटीत संपूर्ण हंगामाचे स्वप्न उध्वस्त होत असल्याचे त्यांनी नमूद केले. अनेक शेतकऱ्यांनी स्वतः पहारा देऊनही परिस्थिती आटोक्यात आणणे कठीण होत असल्याचे सांगितले.

तुरीचे पीक अतिशय चांगले आले होते. पण वन्य प्राण्यांनी एका

रात्रीत सर्व नासधूस केली. कुटुंबाचा उदरनिर्वाह, कर्जफेड, येणारे खर्च सगळेच प्रश्न उभे ठाकले आहेत. काही शेतकऱ्यांनी वाढत्या आर्थिक तणावाबद्दल चिंता व्यक्त करत प्रशासनाकडून तातडीच्या मदतीची मागणी केली आहे.

या संदर्भात ग्रामीण भागात वनविभागाचे पहारेकरी, प्रकाशयोजना, इलेक्ट्रिक फेंसिंग, संरक्षण भिंत आणि तत्सम

उपायांची गरज अधिक प्रकर्षाने जाणवत आहे. शेतकऱ्यांच्या नुकसानीचे पंचनामे जलदगतीने करून उचित नुकसानभरपाई देण्याची मागणीही अधिक जोर धरत आहे. स्थानिक पातळीवर ग्रामपंचायत प्रतिनिधी व सामाजिक संस्थांनीही संबंधित विभागाशी चर्चा करून प्रभावी उपाययोजना राबविण्याचे प्रयत्न सुरू केल्याचे समजते. तुरीच्या उत्पादनावर अनेक शेतकऱ्यांचा वर्षभराचा महसूल अवलंबून असतो. त्यामुळे पिकाचे झालेले नुकसान त्यांच्या उपजीविकेवर थेट परिणाम करणार आहे. अशा कठीण परिस्थितीत शेतकऱ्यांना तातडीचा दिलासा आणि प्रभावी पिकसंरक्षणाची आवश्यकता असल्याचे स्थानिक कृषी तज्ञांनी सांगितले.

संबंधित विभागाने पाहणी करून नुकसान भरपाई देत वन्य प्राण्यांचा बंदोबस्त करावा जेणे करून पुढच्या त्रासाला आळा बसेल नुकसान पाहता आम्हाला आत्महत्या केल्या शिवाय पर्याय उरणार नाही.

अरविंद खेडकर, शेतकरी जितापूर खेडकर

वन्य प्राण्यांच्या सततच्या वाढत्या हालचालीमुळे मूर्तिजापूर तालुक्यातील शेतकरी मोठ्या अडचणीत आहेत. प्रशासनाने त्वरित हस्तक्षेप करून नुकसानभरपाई व संरक्षणाच्या टोस उपाययोजना राबविल्यास शेतकऱ्यांच्या चिंतेतून काहीसा दिलासा मिळू शकतो, अशी सर्वांची अपेक्षा आहे.

# वणी वारुळा फाट्यावर थांबा असुनही बस थांबत नाही

प्रतिनिधी १२ डिसेंबर

संबंधित बस चालक वाहकाची विभाग नियंत्रकाकडे तक्रार

**कुटासा:** मुंडगाव वणी वारुळा फाट्यावर परतवाडा, अकोला, अकोट आगारातील अकोट अकोला मार्गावर धावणाऱ्या सर्व एसटी बसेसना थांबा असुन चालक व वाहक येथील तिकीट न फाडता देवरी फाटा अथवा अकोटचे तिकीट फाडतात. परंतु बस थांबत नाही व प्रवाशांना वणी वारुळा फाट्याऐवजी देवरी फाटा किंवा अकोटला उतरवतात. या बाबतीत नारी शक्ती एकता संघर्ष फाऊंडेशनच्या वतीने अकोला विभाग नियंत्रकाकडे लेखी तक्रार करण्यात आली.

बसेस थांबत नसल्यामुळे केलेल्या तक्रारीची दखल न घेतल्यास विभाग प्रमुखांच्या कार्यालयात ठिय्या आंदोलन छेडण्याचा व यावर कार्यवाही न झाल्यास आमरण उपोषणाळा बसण्याचा इशारा सुद्धा देण्यात



आला आहे. अकोट आगारातील बस ५ डिसेंबर व ८ डिसेंबर रोजी चालकाने थांबवली नाही. वणी वारुळा फाट्यावर थांबा असताना सुद्धा बस चालकाने थांबविली नाही. तसेच तक्रारकर्त्या मुलीला उद्धटपणे बोलून व वणी वारुळा फाट्यावर थांबा नसल्याने या बस मध्ये बसायचे नाही असा सल्ला दिला. तसेच महिला वाहक इंगळे यांनी सुद्धा वणी वारुळा फाट्यावर थांबा नाही ही परतवाडा बस आहे.

त्यानंतर मुलीने अकोट आगार प्रमुख यांना फोन केल्यावर वणी वारुळा फाट्याचे तिकीट कसे पाडण्यात आले. या बाबतीत अकोला विभाग प्रमुखांकडे दोन तक्रारी दाखल करण्यात आल्या या वर अकोला विभाग प्रमुख संबंधित चालक व वाहक यांच्या वर काय कारवाई करतात या कडे जनतेचे लक्ष

लागले आहे. या फाट्यावर चालक व वाहक बस थांबत नाही. त्यामुळे नाईलाजाने तक्रार दाखल करावी लागली असे नारी शक्ती एकता संघर्ष फाऊंडेशनच्या संगीता वानखडे म्हणाल्या. तर संघटनेच्या प्रदेशाध्यक्ष मिनाक्षी इंगळे, अध्यक्ष संगीता प्रभे यांनी आंदोलनाचा इशारा दिला. विभाग नियंत्रक विलास राठोड यांनी तक्रार बघतो असे सांगितले.

## बाळापुरात गुटखा विक्री प्रकरणी तिघांना अटक

पावणे तीन लाखाचा मुद्देमाल जप्त

प्रतिनिधी १२ डिसेंबर

**बाळापूर :** येथील शोएब कॉलनी व अंजुमन बाजार परिसरात गुटखा विक्री करणाऱ्या तिघांवर बाळापूर पोलिसांनी १० डिसेंबर रोजी कारवाई केली. २५ हजारचा गुटखा व अंदाजे अडीच लाख रुपये किमतीचे वाहन असा पावणे तीन लाखाचा मुद्देमाल जप्त केला.

तिन्ही आरोपींना अटक करून त्यांच्या विरोधात अन्नसुरक्षा मानके कायदांतर्गत गुन्हे दाखल करण्यात आले आहेत. पोलिस उपनिरीक्षक संभाजी हिवाळे यांच्या

फिर्यादीवरून कारवाई करण्यात आली.

शोएब कॉलनीत शोख अकबर शोख चाँद (४७) हा त्याच्या वाहनातून गुटखा विकताना आढळला. एकूण १६,८९० रुपयांचा गुटखा माल व अंदाजे २.५० लाख रुपये किमतीचे वाहन असा २,६६,८९० रुपये गुटखा मुद्देमाल जप्त केला. अंजुमन बाजार परिसरात नफीज अहमद अब्दुल सईद (२७) व अब्दुल वाजिद अब्दुल मजीद (२१) हे दोघे गुटखा विक्री करताना आढळले. बाळापूर न्यायालयाने त्यांना न्यायालयीन कोर्टाडी सुनावली.

## वसुंधरा जीनियस यू अकॅडमीच्या विद्यार्थ्यांचे अबॅकस स्पर्धेत यश



वि. प्रतिनिधी १२ डिसेंबर

**अकोट :** पी. आर. पोटे महाविद्यालयातील विवेकानंद सभागृहात आयोजित विसाव्या लिटिल जीनियस अकॅडमीच्या संवालाका कुमारी राधिका कुलट यांचे मुख्याध्यापक, शिक्षकवर्ग व शिक्षकेतर कर्मचारी यांनी मनःपूर्वक अभिनंदन केले. विद्यार्थ्यांच्या या यशामुळे शाळेत आनंदाचे वातावरण पसरले असून पुढील स्पर्धांसाठी सर्व विद्यार्थ्यांना हार्दिक शुभेच्छा देण्यात आल्या आहेत.

करत विजेतेपद आपल्या नावावर केले. स्पर्धेतील ठळक बाब म्हणजे, वसुंधरा ज्ञानपीठ अकोट जीनियस यू अबॅकस अकॅडमीला टबेस्ट प्रॅन्चायझी अवॉर्डनेट ने सन्मानित करण्यात आले. या यशाबद्दल नॅशनल लेव्हल ओपन अबॅकस स्पर्धेत वसुंधरा ज्ञानपीठ शाळेच्या विद्यार्थ्यांनी उत्तुंग यश मिळवत शाळेचा गौरव वाढवला आहे. या राष्ट्रीय स्तरावरील स्पर्धेत वसुंधरा ज्ञानपीठाचे तब्बल ५३ विद्यार्थी सहभागी झाले होते. त्यापैकी अनेक विद्यार्थ्यांनी विविध गटांमध्ये उल्लेखनीय कामगिरी

## सीताबाई महाविद्यालयाच्या साक्षी व पूनम अर्थशास्त्रात गुणवत्ता यादीत

प्रतिनिधी १२ डिसेंबर

**अकोला:** सीताबाई कला, वाणिज्य व विज्ञान महाविद्यालयातील एम. ए. अर्थशास्त्राच्या दोन विद्यार्थिनींनी संत गाडगेबाबा अमरावती विद्यापीठाच्या उन्हाळी २०२५ च्या परीक्षेमध्ये यश संपादन केले. एम. ए. अर्थशास्त्र मध्ये साक्षी संतोष वाकोडकर हिने ८.९८ सीजीपीए मिळवून तिसरे स्थान प्राप्त केले तर पूनम भारत गावंडे हिने ८.९४ सीजीपीए मिळवून चौथे स्थान प्राप्त केले. दि. बेरार जनरल एज्युकेशन सोसायटीचे अध्यक्ष अॅड. मोतीसिंह मोहता व मानद सचिव डॉ. पवन माहेश्वरी तसेच प्राचार्य डॉ. आर.डी.सिकची यांच्या प्रेरणेने व अर्थशास्त्र विभाग प्रमुख डॉ. प्रसन्नजीत गवई यांच्या मार्गदर्शनात विद्यार्थिनींनी हे नेत्रदीपक यश प्राप्त केले.



प्रतिनिधी १२ डिसेंबर

**कुटासा:** जिल्हा परिषद मराठी शाळा, कुटासा येथे शिक्षणाधिकारी रतनसिंग पवार यांनी आकस्मिक भेट दिली भेटीदरम्यान त्यांनी शाळेत अभिलेखे प्रत्येक वर्गातील विद्यार्थ्यांचा अध्ययन स्तर, परिसर स्वच्छता, संगणक कक्ष, स्वच्छता

गृह, शाळेय पोषण आहार या सर्व बाबींची तपासणी करून समाधान व्यक्त केले. शाळेतील मुख्याध्यापक बरले सर व शिक्षकवृंद यांच्यातर्फे रतनसिंग पवार यांना ग्रामगीता भेट म्हणून देण्यात आली. यावेळी रतनसिंग पवार यांनी इयत्ता पहील्या वर्गातील विद्यार्थ्यांनीला वाढविसाच्या शुभेच्छा दिल्या.

## श्रीकांत कोरात्रे यांच्या 'थोडं हसलेलं बरं' व्यंगचित्रांच्या पुस्तकाचे प्रकाशन

प्रतिनिधी १२ डिसेंबर

**अकोला:** व्यंगचित्रकार श्रीकांत कोरात्रे यांच्या थोडं हसलेलं बरं या व्यंगचित्रांच्या पुस्तकाचे प्रकाशन ज्येष्ठ कवी प्रा. नारायण कुळकर्णी कवठेकर यांच्या निवासस्थानी पार पडले. त्यावेळी पुस्तकाचे प्रकाशक गजानन घोंगडे, सुनील देशपांडे, प्रशांत असनारे, सौ. कवठेकर, सौ. स्वाती असनारे उपस्थित होते.

श्रीकांत कोरात्रे शिक्षक होते परंतु सतारवादक, गीतकार, व्यंगचित्रकार अशा विविध रूपात ते अकोलेकरांनाच नाही तर महाराष्ट्रातील रसिकांना भेटले. भाई पु. ल. देशपांडे, बाबासाहेब पुर्दरे, राज ठाकरे यांच्यासह कला क्षेत्रातील मान्यवरांनी त्यांच्या



कलेचे कौतुक केले. थोडं हसलेलं बरं या पुस्तकाद्वारे ते रसिकांसमोर आले आहेत. ख्यातनाम चित्रकार शि. द. फडणीस यांनी प्रस्तावनेत श्रीकांत कोरात्रे यांच्या चित्रात तरल व उत्तम अभिरुचीचे दर्शन होते तसेच कविवर्य प्रा. नारायण कुळकर्णी कवठेकर यांनी श्रीकांत कोरात्रे यांची चित्रे रसिक ओळखतात. गायकाला सूर सापडतो तशी व्यंगचित्रकाराला आपली रेखा सापडणे हा भाग्ययोग.

आणि ही संधी कोरात्रे यांना साधलेली दिसते. हंस नवल मोहिनीचे संपादक अभिराम अंतकर, दऊत लेखणीचे संपादक विजय देशमुख, कवी सुनील भालचंद्र देशपांडे, कवी प्रशांत असनारे आणि व्यंगचित्रकार गजानन घोंगडे यांनी कोरात्रे यांच्या व्यंगचित्रावर अधिप्राय व्यक्त केला आहे. त्यांच्याकडून उत्तमोत्तम चित्र निर्मिती व्हावी अशी अपेक्षा देखील त्यांनी केली आहे.

## उमेश नितोने यांना रसायनशास्त्र विषयात पीएच.डी.

वि. प्रतिनिधी १२ डिसेंबर



**अकोट:** येथील संशोधक उमेश रमेश नितोने यांनी शैक्षणिक क्षेत्रात उल्लेखनीय यश मिळवत इंदोर युनिव्हर्सिटी येथून रसायनशास्त्र विषयात पीएच.डी. संपादन केली आहे. त्यांच्या या यशामुळे अकोट शहरासह जिल्हाचा गौरव वाढला आहे. युवक काँग्रेसचे जिल्हा उपाध्यक्ष मिलिंद नितोने यांचे मोठे बंधू आहेत. सायंटिस्ट म्हणून कार्यरत असलेल्या उमेश नितोने यांनी संशोधनातील प्रगल्भता, प्रयोगशील वृत्ती आणि वैज्ञानिक दृष्टिकोन यांचा प्रभावी संगम साधत आपला प्रबंध यशस्वीरित्या पूर्ण केला. त्यांच्या संशोधनाला विद्यापीठातील परीक्षकांकडून उच्च दर्जाची प्रशंसा मिळाल्याचे समजते. पीएच.डी. मिळाल्यानंतर सायंटिस्ट उमेश नितोने यांनी भावना व्यक्त करताना सांगितले, ही पदवी माझ्या संशोधन प्रवासातील एक महत्त्वाची पायरी आहे. माझ्या कुटुंबाचे, मार्गदर्शकांचे व सहकाऱ्यांचे हे यश आहे. पुढील काळात समाजासाठी उपयुक्त ठरेल अशा नाविन्यपूर्ण संशोधनावर काम करण्याची इच्छा आहे.

## न्याय मागण्यासाठी अब्दुल अजीम यांची फरफट

प्रतिनिधी १२ डिसेंबर

**मूर्तिजापूर :** येथील जुनी वस्ती स्थित मरीमाता मंदिर परिसरातील राहणारे अब्दुल अजीम अब्दुल अजीज चवक न्याय मागण्याकरिता शहर पोलीस स्टेशनच्या चकरा मारत असल्याचे पहायला मिळत आहे. मूर्तिजापूर च्या जुनी वस्ती स्थित मरी माता मंदिर परिसरात राहणारे अब्दुल अजीम अब्दुल अजीज यांचा विवाह अकोल्याच्या गंगानगर, हमसफर मरेज बिरो परिसरातील एका मुलीशी २३ फेब्रुवारी २०२५ रोजी मुस्लिम समाजाच्या रितीरिवाजाने अकोला येथील जाकीर हॉल येथे विवाह पार पडला.

विवाह नंतर काही दिवसांतच अब्दुल अजीम अब्दुल अजीज यांच्या पत्नीने मूर्तिजापूर येथे राहण्याकरिता तगदा लावत वाद सुरू केला. विवाद होऊ नये या करिता अब्दुल अजीम अब्दुल अजीज यांनी काही दिवसांकरिता आपल्या पत्नीला माहेरी पाठवले. सासरच्यांच्या मंडळींशी बोलून काही दिवसांनी परत आणण्याकरता गेले असता, पत्नी येण्यास नकार देत होती. काही महिने उलटल्यानंतरही पत्नी येण्यास नकार देत असल्याने त्यांनी आपल्या नातेवाईकांकडून विचारपूस केली असता त्यांच्या पत्नीने कुटुलीही माहिती न देता परस्पर दुसरे लग्न केल्याचे त्यांनी माहिती

मिळाली यावरून आपल्या पत्नीने आपली फसवणूक केल्याची तसेच पहिल्या पती सोबत घटस्फोट न घेता दुसरे लग्न करणे कायद्याने गुन्हा असल्याचे तक्रार देण्याकरिता मूर्तिजापूर शहर पोलीस स्टेशनला गेल्या २ डिसेंबर २०२५ पासून तक्रार देऊनही पोलीस प्रशासनाच्या वतीने कुटुलीही कारवाई होत नसल्याचा आरोप माध्यमांसमोर अब्दुल अजीम अब्दुल अजीज यांनी व्यक्त केल्या. तर मला न्याय न मिळाल्यास मूर्तिजापूर शहर पोलीस स्टेशन समोर आमरण उपोषण करणार असल्याचा इशारा हि त्यांनी यावेळी बोलतांना दिला.

## प्राथमिक आरोग्य केंद्रातील डॉ. झामरकर यांची बदली

प्रतिनिधी १२ डिसेंबर

**हिवरखेड:** शहरातील प्राथमिक आरोग्य केंद्रात मागील आठवड्यात आमदार अमोल मिटकरी यांनी अचानक दवाखान्यात पाहणी केली असता त्यांना

दवाखान्यात अतिशय घाणीचे साप्ताज्य दिसून आले होते. आता डॉ. झामरकर यांची बदली झाली आहे.

वागणूक नसल्याच्या तक्रारी माझ्याकडे आल्या असे आमदार म्हणाले होते, या वक्तव्यावरून वरिष्ठांनी आरोग्य विभाग तेव्हा अकोला अकोट यांची संयुक्त त्रिमूर्ती टीमची समिती या प्रकरणासाठी नेमण्यात आली.

## अवैधरित्या मॅफेडॉन (एम.डी.) ची विक्री करणारे इसम ताब्यात

प्रतिनिधी १२ डिसेंबर

**अमरावती:** अमरावती शहर गुन्हेशाखे कडून अवैधरित्या मॅफेडॉन (एम.डी.) ची विक्री करणाऱ्या इसमांना ताब्यात घेऊन त्यांचे ताब्यातून एकूण ३,९०,३००/- रू चा मुद्देमाल जप्त करण्यात आला असून ही कारवाई अमरावती गुन्हे शाखेने केली आहे.

पोलीस आयुक्त यांनी अमरावती शहरातील अवैधरित्या अंमली पदार्थ विक्री, करणाऱ्या इसमांवर प्रभावी कार्यवाही करण्याबाबत आदेश प्राप्त झालेवरून पोलीस निरीक्षक संदीप चव्हाण, गुन्हे शाखा अमरावती शहर यांचे नेतृत्वात पथकातील पोलीस अधिकारी व अंमलदार यांनी गुप्त बातमीदार नेमुन खालील प्रमाणे कार्यवाही केली.

दि. ११/१२/२०२५ रोजी



गुन्हेशाखा चे पथक हे आयुक्तालय हद्दीत पेट्रोलिंग करीत असतांना पेट्रोलिंग दरम्यान गुप्त बातमीदाराकडून खात्री लायक माहिती मिळाली की, सैयद सोहेल उर्फ फज्जु रा. अन्सार नगर अमरावती याचे सोबत दोन इसम असे मिळून अवैधरित्या मॅफेडॉन (एम.डी.) नावाचा अंमली पदार्थ बाळगून विक्री करण्याच्या उद्देशाने गॅलेक्सो हॉटेल कडून कांता नगर कडे जाणा-या रोडवर येणार आहेत. अशा मिळालेल्या माहितीवरून पो. नि. संदिप चव्हाण यांचे नेतृत्वात गुन्हे शाखेच्या पथकाने नमूद टिकाणी सापळा रचून मोठ्या

शिताफीने तिन्ही इसमांना ताब्यात घेतले. त्यांचे ताब्यातून २६.८३० ग्रॅम निव्वळ एम.डी. अंमली पदार्थ व इतर साहित्य असा एकूण ३,९०,३००/- रू चा मुद्देमाल जप्त करून ताब्यात घेतला. ताब्यात घेतलेल्या आरोपींना सदर माला बाबत विचारपूस केली असता त्यांनी सदरचा अंमली पदार्थ माल हा सैयद अलतमश सैयद गफार रा. अन्सार नगर अमरावती, शोख नईम उर्फ राजा शोख रहीम उर्फ होंगा, रा. गवळीपुरा अमरावती, शोख सोनु शोख रहीम (होंगा) रा. गवळीपुरा अमरावती यांचे मालकीचा असल्याचे सांगितले आहे.

## लोखंडी चाकू बाळगून दहशत पसरविणारा अटकेत



प्रतिनिधी १२ डिसेंबर

**अमरावती :** ११/१२/२०२५ रोजीपो स्टे गाडगे नगर हद्दीमध्ये पेट्रोलिंग करीत असताना आरोपी राहुल रामेश्वर हरने वय ३७ वर्ष राहणार लक्ष्मी नगर अमरावती हा

स्वतःजवळ नग लोखंडी चाकू फरशा जवळ बाळगतांना मिळून आल्यावर नमूद आरोपी विरुद्ध कलम ४/२५ आम अंकेत सह कलम १३५ मपोका अन्वये पोलीस स्टेशन गाडगे नगर येथे गुन्हा दाखल करण्यात आला आहे.

ई- निविदा सुचना क्रं. ०५ सन २०२५ - २०२६ (दुसरी वेळ)

महाराष्ट्र शासन

बांधकाम विभाग, जिल्हा परिषद, अकोला

बांधकाम विभाग, जिल्हा परिषद, अकोला अंतर्गत विविध लेखाशिर्ष बांधकामा कामाची शासन निर्णय दिनांक -27 मे 2021 अन्वये ई- निविदा प्रक्रीयेमधुन योग्य त्या वर्गातील जिल्हा परिषद अंतर्गत नोंदणी कृत /DSC प्राप्त कंत्राटदाराकडून खुली ऑनलाईन ई- निविदा मागविण्यांत येत आहेत. (एकुण 15 कामे)

सदर ई- निविदा सुचना क्र. 05/2025-26 (दुसरी वेळ) दिनांक 12.12.2025 रोजी सविस्तरपणे खालील संकेतस्थळावर प्रसिद्ध करण्यात आलेली आहे.

Main Portal - <https://mahatenders.gov.in/nicgep/app>

कार्यकारी अभियंता (बांधकाम) जिल्हा परिषद, अकोला

अति. मुख्य कार्यकारी अधिकारी जिल्हा परिषद, अकोला

**महाराष्ट्र शासन**  
**कार्यकारी अभियंता यांचे कार्यालय**  
**अमरावती विद्युत विभाग, सा.बां. विभाग, अमरावती**  
**सा.बां. विभाग, परिसर कॅम्प, अमरावती**  
**दरसूचना (कोटेशन नोटीस) क्र. १०० / २०२५-२६**

कामाचे नांव : Providing One Year Fully Comprehensive Maintenance Contract with 24x7 Round the Clock Operator for all the System Installed in Superspeciality Hospital Under Government Medical College & Hospital at AKOLA.

Sr. No.	CSR NO	QTY	Description	RATE	UNIT	Amount
1	NCSR	1	Supplying mains with 2x1.5 sq.mm FRLSH copper PVC insulated wire laid in provided conduit/trunking/inside pole/Bus bars or any other places as per specification No: WG-MA/BW		m	
2	NCSR	1	Supplying mains with 1x1.5 sq.mm FRLSH copper PVC insulated wire laid in provided conduit/trunking/inside pole/Bus bars or any other places as per specification No: WG-MA/BW		m	
3	NCSR	1	Supplying and erecting mains with 2x2.5 sq.mm FRLSH copper PVC insulated wire laid in provided conduit/trunking/inside pole/Bus bars or any other places. as per specification No: WG-MA/BW		m	
4	NCSR	1	Supplying mains with 1x2.5 sq.mm FRLSH copper PVC insulated wire laid in provided conduit/trunking/inside pole/Bus bars or any other places. as per specification No: WG-MA/BW		m	
5	NCSR	1	supplying mains with 2x4 sq.mm FRLSH copper PVC insulated wire laid in provided conduit/trunking/inside pole/Bus bars or any other places. as per specification No: WG-MABW		m	
6	NCSR	1	supplying mains with 1x4 sq.mm FRLSH copper PVC insulated wire laid in provided conduit/trunking/inside pole/Bus bars or any other places. as per specification No: WG-MA/BW		m	
7	NCSR	1	supplying mains with 2x6 sq.mm FRLSH copper PVC insulated wire laid in provided conduit/trunking/inside pole/Bus bars or any other places. as per specification No: WG-MABW		m	
8	NCSR	1	supplying mains with 1x6 sq.mm FRLSH copper PVC insulated wire laid in provided conduit/trunking/inside pole/Bus bars or any other places. as per specification No: WG-MA/BW		m	
9	NCSR	1	Supplying 2 pair telephone copper cable 0.5 mm dia. with high density polyethylene insulation, polyester taped, Nylon Rip Cord 8& grey colour sheathed with FR PVC, conforming to ITD specification SWS 113C laid in provided PVC casing capping/conduit as per specification No. WG-TW		m	
10	NCSR	1	Supplying co-axial copper cable low voltage grade tri-shielded RG-6 as per specification No. WG-TW		m	
11	NCSR	1	Supplying and erecting HMS PVC conduit FRLS grade 20 mm dia. with necessary accessories in wall/floor with chiselling appropriately as per specification No: WG-MA/CC.		m	
12	NCSR	1	Supplying and erecting HMS PVC conduit FRLS grade 25 mm dia. with necessary accessories in wall/floor with chiselling appropriately as per specification No: WG-MA/CC.		m	
13	NCSR	1	Supplying and erecting HMS PVC conduit FRLS grade 32 mm dia. with necessary accessories in wall/floor with chiselling appropriately as per specification No: WG-MA/CC.		m	
14	NCSR	1	Supplying PVC trunking (PVC casing-n-capping) of size 20 mm with accessories on wall/ceiling as per specification No: WG-MA/CON.		m	
15	NCSR	1	Supplying PVC trunking (PVC casing-n-capping) of size 25 mm with accessories on wall/ceiling as per specification No: WG-MA/CON.		m	
16	NCSR	1	Supplying PVC trunking (PVC casing-n-capping) of size 32 mm with accessories on wall/ceiling as per specification No: WG-MA/CON.		m	
17	NCSR	1	Supplying PVC trunking (PVC casing-n-capping) of size 40 mm with accessories on wall/ceiling as per specification No: WG-MA/CON.		Each	
18	NCSR	1	supplying modular type switch 6A/10A duly erected on provided plate and box with wiring connections complete.		Each	
19	NCSR	1	supplying modular type switch 16A duly erected on provided plate and box with wiring connections complete.		Each	
20	NCSR	1	supplying modular type bell-push 6A/10A duly erected on provided plate and box with wiring connections complete.		Each	
21	NCSR	1	Supplying modular type switch 16/20A with indicator, duly erected on provided plate and box with wiring connections complete.		Each	
22	NCSR	1	supplying modular type 3 pin 6A multi socket with safety shutter, duly erected on provided plate and box with wiring connections complete.		Each	
23	NCSR	1	supplying modular type 3 pin 6/16A multi socket with safety shutter, duly erected on provided plate and box with wiring connections complete.		Each	
24	NCSR	1	Supplying modular type T.V. socket single outlet, duly erected on provided plate and box with wiring connections complete.		Each	
25	NCSR	1	Supplying modular type telephone socket one gang with safety shutter, duly		Each	
26	NCSR	1	erected on provided plate and box with wiring connections complete. 1 supplying modular type telephone socket two gang with safety shutter, duly		Each	
27	NCSR	1	erected on provided plate and box with wiring connections complete.		Each	
28	NCSR	1	supplying modular type blanking plate one module, duly erected on provided plate & box		Each	
29	NCSR	1	.supplying modular type blanking plate two module, duly erected on provided plate & box		Each	
30	NCSR	1	supplying unbreakable concealed type modular switch box with double mounting plate for 1 module duly erected flush to wall with required chiselling and finishing with cement mortar / POP as per required to match the background.		Each	
31	NCSR	1	supplying unbreakable concealed type modular switch box with double mounting plate for 2 module duly erected flush to wall with required chiselling and finishing with cement mortar / POP as per required to match the background.		Each	
32	NCSR	1	supplying unbreakable concealed type modular switch box with double mounting plate for 3 module duly erected flush to wall with required chiselling and finishing with cement mortar / POP as per required to match the background		Each	
33	NCSR	1	supplying unbreakable concealed type modular switch box with double mounting plate for 4 module duly erected flush to wall with required chiselling and finishing with cement mortar / POP as per required to match the background.		Each	
34	NCSR	1	supplying unbreakable concealed type modular switch box with double mounting plate for 6 module duly erected flush to wall with required chiselling and finishing with cement mortar / POP as per required to match the background.		Each	
35	NCSR	1	Supplying unbreakable concealed type modular switch box with double mounting plate for 8 module duly erected flush to wall with required chiselling and finishing with cement mortar / POP as per required to match the background.		Each	
36	NCSR	1	supplying unbreakable concealed type modular switch box with double mounting plate for 12 module duly erected flush to wall with required chiselling and finishing with cement mortar / POP as per required to match the background.		Each	
37	NCSR	1	supplying unbreakable concealed type modular switch box with double mounting plate for 16 / 18 module duly erected flush to wall with required chiselling and finishing with cement mortar / POP as per required to match the background.		Each	
38	NCSR	1	Supplying cat-6 cable suitable for networking as per specification no. WG-COC/NC		m	
39	NCSR	1	Supplying CAT 6 ALAN Cable		m	
40	NCSR	1	Supplying Passive Infrared (PIR) technology based occupancy sensor		Each	
41	NCSR	1	Supplying Sleeves made out of 40 mm dia Hot Dip Galvanised Steel conduit		m	
42	NCSR	1	Supplying fresh air cum exhaust fan of light duty 250 VA.C. 50 cycles 300mm. 1400 RPM rust proof body & blades, wire mesh, duly erected, complete.		Each	
43	NCSR	1	Supplying energy saving ceiling fan 230 VA.C. 50 cycles 1200 mm complete erected in position as per specification no. FG-FN/CF		Each	
44	NCSR	1	Supplying LED Square / circular Max. 7W down lighter Panel Light having pressure die-cast aluminium housing, polystyrene diffuser having system lumens output of Min. 770 Lumens, min. efficacy of 110 lumen/W, CRI>80, CCT upto 6500K, Beam Angle of 120 deg., max. ripple of 5%, THD<10%, p.f. >0.95, operating range of 120-270V, surge protection of 2.5 kV, Life class of 50,000 Hrs. at L70B50, including driver, having mounting arrangement with board for surface type or spring loaded mounting clips complete with 3 years warranty.		Each	
45	NCSR	1	Supplying LED square circular Max. 18 W down lighter / Panel Light having pressure die-cast aluminium housing, polystyrene diffuser having system lumens output of Min. 2000 Lumens, min. efficacy of 110 lumen/W, CRI>80, CCT upto 6500K, Beam Angle of 120 deg., max. ripple of 5%, THD<10%, p.f. >0.95, operating range of 120-270V, surge protection of 2.5 kV, Life class of 50,000 Hrs. at L70B50, including driver, having mounting arrangement with board for surface type or spring loaded mounting clips complete with 3 years warranty.		Each	
46	NCSR	1	Supplying LED Square / circular Max. 25W down lighter / Panel Light having pressure die-cast aluminium housing, polystyrene diffuser having system lumens output of Min. 2750 Lumens, min. efficacy of 110 lumen/W, CRI>80, CCT upto 6500K, Beam Angle of 120 deg., max. ripple of 5%, THD<10%, p.f. >0.95, operating range of 120-270V, surge protection of 2.5 kV, Life class of 50,000 Hrs. at L70B50, including driver, having mounting arrangement with board for surface type or spring loaded mounting clips complete with 3 years warranty.		Each	
47	NCSR	1	supplying bulk head LED fitting max. 10W with high transitivity diffuser with system lumens output of min. 1100 lumens, min. efficacy of 110 lumen/W, CRI>80, CCT upto 6500K, Beam Angle of 120 deg., THD<10%, p.f. >0.95, operating range of 140-260V, in built surge protection of 2.5 kV, Life class of 50,000 Hrs. at L70B50, including driver, IP66, IK09 rated on provided PVC Block / wooden board with 3 years warranty.		Each	
48	NCSR	1	supplying anodized aluminium corridor / passage light LED fitting (4 feet) Max. 22W with high transitivity diffuser with system lumens output of Min. 2200 lumens, min. efficacy of 100 lumen/W, CRI>80, CCT upto 6000K, Beam Angle of 110 deg. Ripple<5%, THD<10%, p.f. >0.95, operating range of 200-270V, surge protection of 2 kV, Life class of 50,000 Hrs. at L70B50, including driver, with end caps on provided PVC Block / wooden board with 3 years warranty.		Each	
49	NCSR	1	supplying integrated LED Highbay Fitting 70W IP65 & IK08 class having die cast aluminium housing with polycarbonate diffuser with integrated optics, having system lumens output of Min. 10000 Lumens, min. efficacy of 145 lumen/W, CRI>70, CCT upto 6500K, THD<10%, p.f. >0.90, operating range of 140-240V, in built surge protection of 4 kV, Life class of 50,000 Hrs. at L50B50, including driver complete with 3 Year warranty as per specification No FG-ODF/FLS2.		Each	
50	NCSR	1	supplying integrated LED Highbay Fitting 100W IP65 & IK08 class having die cast aluminium housing with polycarbonate diffuser with integrated optics, having system lumens output of Min. 15000 Lumens, min. efficacy of 145 lumen/W, CRI>70, CCT upto 6500K, THD<10%, p.f. >0.90, operating range of 140-240V, in built surge protection of 4 kV, Life class of 50,000 Hrs. at L50B50, including driver complete with 3 Year warranty as per specification No FG-ODF/FLS2		Each	
51	NCSR	1	Supplying, SPMCB 40A to 63A, C-series with rated short circuit breaking capacity (Icn) 10kA in provided distribution board as per specification no. SW- SWR/ MCB		Each	
52	NCSR	1	Supplying, SPMCB 6A to 32A, B-series with rated short-circuit breaking capacity (Icn) 10kA in provided distribution board as per specification no. SW- SWR/ MCB		Each	
53	NCSR	1	Supplying, SPMCB 40A to 63A, C-series with rated short circuit breaking capacity (Icn) 10kA in provided distribution board as per specification no. SW- SWR/ MCB		Each	
54	NCSR	1	Supplying, SPMCB 40A to 63A, B-series with rated short circuit breaking capacity (Icn) 10kA in provided distribution board as per specification no. SW- SWR/ MCB		Each	
55	NCSR	1	Supplying, double pole isolator only switch version of miniature circuit breaker of 40A with required wiring connections and lugs etc. in provided distribution board.		Each	
56	NCSR	1	Supplying, triple pole isolators only switch version of miniature circuit breaker of 40A with required wiring connections and lugs etc. in provided distribution board.		Each	
57	NCSR	1	Supplying, triple pole isolators only switch version of miniature circuit breaker of 63A with required wiring connections and lugs etc. in provided distribution board.		Each	
58	NCSR	1	Supplying, triple pole isolators only switch version of miniature circuit breaker of 100A with required wiring connections and lugs etc. in provided distribution board.		Each	
59	NCSR	1	Supplying, four pole isolators only switch version of miniature circuit breakers of 40A in provided distribution board.		Each	

60	NCSR	1	Supplying, four pole isolators only switch version of miniature circuit breakers of 63A in provided distribution board.	Each
61	NCSR	1	Supplying, four pole isolators only switch version of miniature circuit breakers of 80/100A in provided distribution board.	Each
62	NCSR	1	Supplying triple pole and neutral distribution board (TPNDB), SPMCB of 4 ways/phase (12 poles), with door, 1.2mm thickness, surface/flush mounted, IP 43 protection on iron/GI frame (horizontal buWar type) as per specification no. SW-SWR/MCBDB	Each
63	NCSR	1	Supplying and erecting mains with 2x2.5 sq. mm FRLSH copper PVC insulated wire laid in provided conduit/trunking/inside pole/Bus bars or any other places. as per specification No: WG-MA/BW	Each
64	NCSR	1	Supplying triple pole and neutral distribution board (TPNDB), SPMCB of 8 ways/phase (24 poles), with door, 1.2mm thickness surface/flush mounted, IP 43 Protection on iron/GI frame (horizontal buWar type) as per specification no. SW- SWR/MCBDB	Each
65	NCSR	1	Supplying triple pole and neutral distribution board (TPNDB), SPMCB of 12 ways/phase (36 poles), with door, 1.2mm thickness surface/flush mounted, IP 43 Protection on iron/GI frame (horizontal buWar type) as per specification no. SW-SWR/MCBDB	Each
66	NCSR	1	Supplying triple pole and neutral distribution board (TPNDB), SP/TP MCBS total 4 ways/12 Poles, with door, 1.2mm thickness surface/flush mounted, IP 43 Protection on iron/GI frame (vertical buWar type) as per specification no. SW- SWR/MCBDB	Each
67	NCSR	1	supplying triple pole and neutral distribution board (TPNDB), SP/TP MCBS total 8 ways /24 poles, with door, 1.2mm thickness surface/flush mounted, IP 43 Protection on iron/GI frame (vertical buWar type) as per specification no. SW- SWR/MCBDB	Each
68	NCSR	1	Supplying and erecting single pole and neutral distribution board (SPNDB), with 2 ways for incoming and 2 ways (2 poles) for outgoing SP MCBS, with door, 1.2mm thickness surface / flush mounted, IP 43 Protection on iron/GI frame as per specification no. SW-SWR/MCBDB	Each
69	NCSR	1	Supplying single pole and neutral distribution board (SPNDB), with 2 ways for incoming and 6 ways (6 poles) for outgoing SP MCBS, with door, 1.2mm thickness surface / flush mounted, IP 43 Protection on iron/GI frame as per specification no. SW-SWR/MCBDB	Each
70	NCSR	1	Supplying 3 Pole MCCB, 415 V, 100A, rated short-circuit breaking capacity 25 kA (Ics=100% of Icu), adjustable thermal (overload) setting and fixed magnetic setting with provided leads, provision for installation of shunt/UV/trip alarm contact. MCCB with phase barriers on both sides, insulation withstand capacity 800V, no line-load bias in provided enclosure/panel as per specification no. SW-SWR/MCCB	Each
71	NCSR	1	Supplying 4 Pole MCCB, 415 V, 100A, rated short-circuit breaking capacity 25 kA (Ics=100% of Icu), adjustable thermal (overload) setting and fixed magnetic setting with provided leads, provision for installation of shunt/UV/trip alarm contact. MCCB with phase barriers on both sides, insulation withstand capacity 800V, no line-load bias in provided enclosure/panel as per specification no. SW-SWR/MCCB	Each
72	NCSR	1	Supplying 3 Pole MCCB of 200A, 415V capacity with short circuit rating 25 KA (Ics=100% of Icu) adjustable thermal (overload) setting and fixed magnetic setting with provided leads, provision for installation of shunt/ UV/ trip alarm contact and MCCB should have phase barriers both sides, in provided enclosure on iron /GIframe as per specification no. sW-SWR/MCCB	Each
73	NCSR	1	Supplying 4 Pole MCCB of 200A, 415V capacity with short circuit rating 25 KA (Ics=100% of Icu) adjustable thermal (overload) setting and fixed magnetic setting with provided leads, provision for installation of shunt/ UV/ trip alarm contact and MCCB should have phase barriers both sides, in provided enclosure on iron /GIframe as per specification no. SW-SWR/MCCB	Each
74	NCSR	1	Supplying 3 Pole MCCB 416V, 260A, rated short-circuit breaking capacity 36KA (Ics=100% of Icu) adjustable thermal (overload) setting and adjustable agnetic setting with provided leads, provision for installation of shunt/UV/trip alarm contact and MCCB should have phase barriers both sides, with insulation withstand capacity 800V, no line-load bias in provided enclosure/panel as per specification no. SW-SWR/MCCB	Each
75	NCSR	1	Supplying 4 Pole MCCB 416V, 260A, rated short-circuit breaking capacity 36KA (Ics=100% of Icu) adjustable thermal (overload) setting and adjustable magnetic setting with provided leads, provision for installation of shunt/UV/trip alarm contact and MCCB should have phase barriers both sides, with insulation withstand capacity 800V, no line-load bias in provided enclosure/panel as per specification no. SW-SWR/MCCB	Each
76	NCSR	1	Supplying 4 Pole MCCB 415V, 400A, rated short-circuit breaking capacity 36KA (Ics=100% of Icu), adjustable thermal (overload) setting and adjustable magnetic setting with provided leads, provision for installation of shunt/ UV/ trip alarm contact and MCCB should have phase barriers both sides, with insulation withstand capacity 800V, no line-load bias in provided enclosure /panel as per specification no. SW-SWR/MCCB	Each
77	NCSR	1	Supplying 4 Pole MCCB 415V, 630A, rated short-circuit breaking capacity 36KA (Ics=100% of Icu), adjustable thermal (overload) setting and adjustable magnetic setting with provided leads, provision for installation of shunt/UV/trip alarm contact and MCCB should have phase barriers both sides, with insulation withstand capacity 800V, no line-load bias in provided enclosure/panel as per specification no. SW-SWR/MCCB	Each
78	NCSR	1	Supplying 3 Pole MCCB of 800A, 415V capacity with short circuit rating 50 kA. (Ics=100% of Icu), adjustable thermal (overload) setting and fixed magnetic setting with provided leads, provision for installation of shunt/ UV/ trip alarm contact and MCCB should have phase barriers both sides, in provided enclosure on iron /GIframe as per specification no. SW-SWR/MCCB	Each
79	NCSR	1	Supplying 4 Pole MCCB of 800A, 415V capacity with short circuit rating 50 kA. (Ics=100% of Icu), adjustable thermal (overload) setting and fixed magnetic setting with provided leads, provision for installation of shunt/ UV/ trip alarm contact and MCCB should have phase barriers both sides, in provided enclosure on iron /GIframe as per specification no. SW-SWR/MCCB	Each
80	NCSR	1	Supplying 2 pole RCCB 16/25A, electromagnetic type with 30/100/300 mA sensitivity with earth leakage trip indication complete as per specification no. SW-RCCB/RCCB	Each
81	NCSR	1	Supplying 2 pole RCCB 40A, electromagnetic type with 30/100/300 mA sensitivity with earth leakage trip indication complete as per specification no. SW-RCCB/RCCB	Each
82	NCSR	1	Supplying 4 pole RCCB 63A, electromagnetic type with 30/100/300 mA sensitivity with earth leakage trip indication complete as per specification no. SW-RCCB/RCCB	Each
83	NCSR	1	Supplying 4 pole RCCB 16/25A, electromagnetic type with 30/100/300 mA sensitivity with earth leakage trip indication complete as per specification no. SW-RCCB/RCCB	Each
84	NCSR	1	Supplying 4 pole RCCB 40A, electromagnetic type with 30/100/300 mA sensitivity with earth leakage trip indication complete as per specification no. SW-RCCB/RCCB	Each
85	NCSR	1	Supplying 4 pole RCCB 63A, electromagnetic type with 30/100/300 mA sensitivity with earth leakage trip indication complete as per specification no. SW-RCCB/RCCB	Each
86	NCSR	1	Supplying 4 pole RCCB 80A, electromagnetic type with 30/100/300 mA sensitivity with earth leakage trip indication complete as per specification no. SW-RCCB/RCCB	Each
87	NCSR	1	Supplying 4 pole RCCB 100A, electromagnetic type with 30/100/300 mA sensitivity with earth leakage trip indication complete as per specification no. SW-RCCB/RCCB	Each
88	NCSR	1	Supplying 2 pole, RCBO 6/10/16/20/25A, with overcurrent, rated short-circuit breaking capacity (10 kA) and earth leakage protection, with 30/100/300 mA sensitivity and short circuit and earth leakage trip indication as per specification no SW-RCCB/RCBO	Each
89	NCSR	1	Supplying 2 pole RCBO 32/40A, with overcurrent, rated short-circuit breaking capacity (10 kA) and earth leakage protection, with 30/100/300 mA sensitivity and short circuit and earth leakage trip indication as per specification no SW-RCCB/RCBO	Each
90	NCSR	1	Supplying 2 pole RCBO 63A, with overcurrent, rated short-circuit breaking capacity (10 kA) and earth leakage protection, with 30/100/300 mA sensitivity and short circuit and earth leakage trip indication as per specification no SW-RCCB/RCBO	Each
91	NCSR	1	Supplying 4 pole RCBO 6/10/16/20/25A, with overcurrent, rated short-circuit breaking capacity (10 kA) and earth leakage protection, with 30/100/300 mA sensitivity and short circuit and earth leakage trip indications as per specification no SW-RCCB/RCBO	Each
92	NCSR	1	Supplying 4 pole RCBO 32/40A, with overcurrent, rated short-circuit breaking capacity (10 kA) and earth leakage protection, with 30/100/300 mA sensitivity and short circuit and earth leakage trip indication as per specification no SW-RCCB/RCBO	Each
93	NCSR	1	Supplying 4 pole RCBO 63A, with overcurrent, rated short-circuit breaking capacity (10 kA) and earth leakage protection, with 30/100/300 mA sensitivity and short circuit and earth leakage trip indication as per specification no SW-RCCB/RCBO	Each
94	NCSR	1	supplying terminal spreaders suitable for 4 pole, up to 100A MCCB (Set of 8) MCCB (Set of 8)	Sel
95	NCSR	1	supplying terminal spreaders suitable for 4 pole, above 100A up to 260A	Sel
96	NCSR	1	supplying terminal spreaders suitable for 4 pole, above 260A up to 400A MCCB (Set of 8)	Sel
97	NCSR	1	supplying terminal spreaders suitable for 4 pole, above 400A up to 630A MCCB (Set of 8)	Sel
98	NCSR	1	supplying terminal spreaders suitable for 4 pole, above 630A up to 800A MCCB (Set of 8)	Sel
99	NCSR	1	Supplying FR XLPE insulated, galvanised steel formed wire armoured (strip) cable 1100 V, 3% core 35 sq. mm. aluminium conductor complete erected with glands & lugs, on wall/ trusses/pole or laid in provided trench/ pipe as per specification no. CB-LTIAL	m
100	NCSR	1	Supplying FR XLPE insulated, galvanised steel formed wire armoured (strip) cable 1100v, 3% core 50 sq. mm. aluminium conductor complete erected with glands & lugs, on wall/ trusses/pole or laid in provided trench/ pipe as per specification no. CB-LTIAL	m
101	NCSR	1	Supplying FR XLPE insulated, galvanised steel formed wire armoured (strip) cable 1100 v, 3% core 70 sq. mm. aluminium conductor complete erected with glands & lugs, on wall/ trusses/pole or laid in provided trench/ pipe as per specification no. CB-LTIAL	m
102	NCSR	1	Supplying FR XLPE insulated, galvanised steel formed wire armoured (strip) cable 1100 V, 3½ core 95 sq. mm. aluminium conductor complete erected with glands & lugs, on wall/ trusses/pole or laid in provided trench/ pipe as per specification no. CB-LTIAL	m
103	NCSR	1	Supplying FR XLPE insulated, galvanised steel formed wire armoured (strip) cable 1100 V, 4 core 6 sq. mm. copper conductor complete erected with glands & lugs, on wall/ trusses/ pole or laid in provided trench/ pipe as per specification no. CB-LT/CU	m
104	NCSR	1	Supplying FR XLPE insulated, galvanised steel formed wire armoured (strip) cable 1100 V, 4 core 10 sq. mm. copper conductor complete erected with glands & lugs, on wall/ trusses/ pole or laid in provided trench/ pipe as per specification no. CB-LT/CU	m
105	NCSR	1	Supplying FR XLPE insulated, galvanised steel formed wire armoured (strip) cable 1100 V, 4 core 16 sq. mm. copper conductor complete erected with glands & lugs, on wall/ trusses/ pole or laid in provided trench/ pipe as per specification no. CB-LT/CU	m
106	NCSR	1	Supplying XLPE insulated, galvanised steel formed wire armoured (strip) cable 11 kV(E), 3 x 300 sq. mm. aluminium conductor laid in provided trench/ pipe as per specification no. CB-HT	m
107	NCSR	1	Supplying FR XLPE insulated, galvanised steel formed wire armoured (strip) cable 1100 V, 3/core 240 sq. mm. aluminium conductor complete erected with glands & lugs, on wall/ trusses/pole or laid in provided trench/ pipe as per specification no. CB-LTIAL	m
108	NCSR	1	Supplying XLPE insulated unarmoured cable 1100V. 1 core 70 sq. mm. copper conductor complete erected with provided lugs, laid in provided control panel/distribution boards / pipe as per specification no. CB-LT/CU	m
109	NCSR	1	Supplying & erecting Siemens type brass cable glands for 3 to 4 core 6 sq. mm. 12 to 4 core 10 sq. mm. for XLPE armoured cable as per specification No. CB-GL	Each
110	NCSR	1	Supplying & erecting Siemens type brass cable glands for 3 to 4 core 16 sq. mm. 13 to 4 core 25 sq. mm. /3 core 35 sq. mm. for XLPE armoured cable as per specification no. CB-GL	Each
111	NCSR	1	Supplying & erecting Siemens type brass cable glands for 4 core 35 sq. mm. /3 core 50 sq. mm. for XLPE armoured cable as per specification no. CB-GL	Each
112	NCSR	1	Supplying & erecting Siemens type brass cable glands for 4 core 50 sq. mm. for XLPE armoured cable as per specification no. CB-GL	Each
113	NCSR	1	Supplying & erecting Siemens type brass cable glands for 3½ core 70 sq. mm. for XLPE armoured cable as per specification no. CB-GL	Each
114	NCSR	1	Supplying & erecting Siemens type brass cable glands for 3½ core 95 sq. mm. for XLPE armoured cable as per specification no. CB-GL	Each
115	NCSR	1	Supplying & erecting Siemens type brass cable glands for 3½ core 120 sq. mm. for XLPE armoured cable as per specification no. CB-GL	Each
116	NCSR	1	Supplying & erecting Siemens type brass cable glands for 3½ core 150 sq. mm. for XLPE armoured cable as per specification no. CB-GL	Each
117	NCSR	1	Supplying & erecting Siemens type brass cable glands for 3% core 300 sq. mm. for XLPE armoured cable as per specification no. CB-GL	Each
118	NCSR	1	Supplying & erecting crimping type copper lugs for cable up to 16 sq. mm. Complete as per specification no. CB-CL/CU.	Each

119	NCSR	1	Supplying & erecting crimping type copper lugs for cable 25 sq. mm. complete as per specification no. CB-CL/CU	Each
120	NCSR	1	Supplying & erecting crimping type copper lugs for cable 35 sq. mm. complete as per specification no. CB-CL/CU	Each
121	NCSR	1	Supplying & erecting crimping type copper lugs for cable 50 sq. mm. complete as per specification no. CB-CL/CU	Each
122	NCSR	1	Supplying & erecting crimping type copper lugs for cable 70 sq. mm. complete as per specification no. CB-CL/CU	Each
123	NCSR	1	Supplying & erecting crimping type copper lugs for cable 95 sq. mm. complete as per specification no. CB-CL/CU	Each
124	NCSR	1	Supplying & erecting crimping type copper lugs for cable 120 sq. mm. complete as per specification no. CB-CL/CU	Each
125	NCSR	1	Supplying & erecting crimping type copper lugs for cable 150 sq. mm. complete as per specification no. CB-CL/CU	Each
126	NCSR	1	Supplying & erecting crimping type copper lugs for cable 185 sq. mm. complete as per specification no. CB-CL/CU	Each
127	NCSR	1	Supplying & erecting crimping type copper lugs for cable 240 sq. mm. complete as per specification no. CB-CL/CU	Each
128	NCSR	1	Supplying & erecting crimping type copper lugs for cable 300 sq. mm. complete as per specification no. CB-CL/CU	Each
129	NCSR	1	Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth & proper operation of following capacity Air Insulated Compact Type Rising Mains for use on 3 phase 4 wire 415volts, 50Hz A. C. supply with enclosure made of 1.6mm thick steel sheet duly powder coated in convenient sections complete with 4 Nos aluminium bus bars, necessary joints & expansion joints, fire barrier at each floor, provision of tapping at every metre, continuous earthing with 2 Nos aluminium strip of suitable size (one on each side) including, G.I. clamping brackets, angle iron bracket, steel fasteners, connecting to earthing system etc. as required	JCB
130	NCSR	1	Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth & proper operation of following sizes of perforated Galvanised Steel cable trays including horizontal and vertical bends, reducers, tees, cross members and other accessories as required, and duly suspended from the ceiling with M.S. suspenders/fixes on walls with suitable angle iron supporters and fasteners etc as per specifications complete as required. (For Submain, Air conditioning and Sub Station) 150 mm width x 75 mm depth x 2 mm thickness 550 mtr 300 mm width x 75 mm depth x 2 mm thickness 1100 mtr 450 mm width x 75 mm depth x 2 mm thickness 250 mtr 600 mm width x 75 mm depth x 2 mm thickness 100 mtr following sizes of PVC/XLPE insulated and PVC sheathed armoured copper conductor cable as per IS:7908(Part 1) 1988 in the existing cable tray i/c fastening with suitable PVC cable tie etc. complete as required. 4 x 6 Sq. mm. (For Lighting DB) 500 mtr, 4 x 10 Sq. mm. (For UPS DB) 700 mtr, 4 x 16 Sq. mm. (For Power DB) 1000 mtr, III) End termination with double brass compression gland & copper lugs for following sizes of PVC insulated & PVC sheathed copper conductor cable of 1.1KV grade etc as per specifications complete as required., 4 X 6 sq mm 12 Set, 4 X 10 sq mm 12 Set, 4 X 16 sq mm 24 Set, IV) 4.00 mm dia copper wire on surface or in recess for loop earthing along with existing surface/recessed conduit/ submain wiring/ cable as required. 4400 mtr, V) following sizes of under floor trunking made out of 2 mm thick Hot Dip Galvanised Steel sheet having 3 equal compartments (two partitions) including connecting pieces, floor fixing supports, chipping and levelling that portion of the floor etc in the floor in recess etc as per specifications complete as required. 150 mm wide X 40 mm deep x 2 mm thick - 250 mtr VI) Hot Dip Galvanised Steel right angled vertical bends made out of 2 mm thick sheet 150 mm wide and 300 mm long for the above floor trunking, chipping and levelling that portion of the floor etc. as per specifications complete as required. - 20 Nos, VII) 1/2 way and of following sizes Hot Dip Galvanised Steel under floor Access boxes made out of 2 mm thick sheet steel and top cover with 2.5 mm thick Stainless steel sheet along with suitable vertical tap-off arrangement for drawing of Data, Telephone and Power cables from floor trunking including chipping and levelling that portion of the floor etc as per specifications complete as required. 2mm thick Access box 222x222x58mm (fixed height) 20 Nos	JCB
131	NCSR	1	Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth & proper operation of Early Streamer Emission Air Terminal system (CESEAT) capable to withstand 200KA in stainless steel version consisting of central pickup rod, upper series of electrodes, waterproof stainless steel housing, electrical triggering device and a lower series of electrodes suitable for a area coverage of 42 mtrs radius when mounted at a height of 5 mtrs giving level- I protection and anticipation emission time of 27 microsecond, complying to minimum NFC 17 102 Version 2011. The system shall be complete with all necessary couplers, arrangements i/c 5 Mtrs 50mm dia G.I. Pole along with fixing arrangement and accessories required for mounting etc. as per specifications complete as required. A) 70 Sq. mm. Multistrand copper conductor XLPE insulated cable on surface clamped with 25 x 3 mm MS flat clamp etc. complete as required. 50 mtr	JCB
132	NCSR	1	Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth & proper operation of indoor type, metal clad, floor mounted 11 kV VCB Panel with 3 Nos VCBs, totally enclosed and fully interlocked, horizontal drawout, horizontal/vertical isolation type breaker as per IS 13118, as amended upto date and as per Technical specifications attached, having capacities as mentioned below, single break, trip free mechanism, motorised/manual charged and automatic and manually closing breaker suitable for use on 11 kV, 3 Phase, 50 Hz, AC supply with short circuit fault level of 26.3KA, complete with self contained fully interlocked rack in and rack out mechanism, air insulated but encapsulated copper busbars of 800A capacity, breaker featured with mechanical/electrical ON/OFF indicator with hand trip device, spring release coil, shunt trip coil and auxiliary switch of 4 NO + 4 NC and equipped with following switchgear and accessories i/c connections suitable for 3 x 300 sq mm XLPE 11 kV cable (all cable entries from top), end termination with heat shrinkable jointing material etc. complete as required. (Note: Cost of end termination not included in this item) a) Incoming 1 No 800 Amps VCB b) 11 KV/110V PT of Class 0.5 accuracy and 100 VA burden with 1 No. Voltmeter (0-15KV) analog/digital type, selector switch for voltmeter and protection fuses/MCB for HT metering upto 12 kV on incomer - 1 Set. c) (0-200 Amp) ammeter, analog/digital type, selector switch for ammeter. d) Microprocessor based numerical relay with O/L, E/F and S/C protection - 1 Set. e) CTs with ratio of 200/5 + 5 of burden 15 VA, accuracy class 5 P 10 for protection and of class 0.5 for metering and protection fuses - 1 Set. f) Load Manager - 1 No (a) Outgoing - 2 Nos 800 A VCB (b) (0-200 Amp) ammeter, analog/digital type, selector switch for ammeter - 2 Nos. c) Microprocessor based numerical relay with O/L, E/F and S/C protection - 2 Sets. d) Dual ratio Dual Core CTs with ratio of 200/100/5 + 5 of burden 15 VA, accuracy class 5 P 10 for protection and class 0.5 for metering, 0-200 A Digital Ammeter, selector switch for ammeter and protection fuses/MCBS - 2 Sets. e) Load Manager - 2 Nos (f) provision for connecting the alarm and trip contacts of the winding temperature relay of transformer with necessary hooters, acknowledge/reset buttons etc i/c interconnections - 2 Sets 8 window annunciator in incoming and 4 window annunciator in outgoing panels. (The panel shall be complete with Power Pack, test terminal blocks, fuses, circuit labels, illuminating lamps in each panel, indicating lamps etc., wiring for interconnection with suitable size copper cable, suitable cable end box with cable entry from top for incoming and outgoing cables, HV Danger Notice board, Earth bus bars, foundation bolts and nuts etc. as required)	Each
133	NCSR	1	Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth & proper operation of oil filled indoor ONAN type 1250 kVA 11/0.433 KV, 3 phase, 50 Hz, Dyn 11 vector group, copper wound, class F insulation transformer 5% impedance, off load tap changing on HV side in steps of +/- 2.5 %, +/- 5% & +/- 7.5 % having cable end boxes on HV side suitable for 3 X 300 sq mm XLPE Cable of 11 KV grade from top and 2000 Amps Busbar Trunking arrangement on LV side with neutral brought out separately including first filling of filtered dehydrated oil and supplying and laying copper conductor multicore control cable from transformer to HT breaker for safety tripping, suitably mounted on MS channel i/c Supplying and grouting of suitable MS channel with all accessories and confirming to IS:2026 and losses as per IS:1180(Part 1)2014 complete with all fittings and accessories as per Technical specifications attached etc. as required.	JCB
134	NCSR	1	Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth & proper operation of following capacity Sandwich Type Bus Trunking for use on 3 phase 4 wire 415 volts, 50Hz A. C. supply with metal clad enclosure made of 1.6mm thick steel sheet duly powder coated in convenient sections complete with 4 Nos aluminium bus bars, necessary joints, elbow joints & expansion joints and bends, fire barrier, provision of tapping at every metre, adopter box and copper flexible for joints, continuous earthing with 2 Nos aluminium strip of suitable size (one on each side) including, G.I. clamping brackets, suspenders, angle iron bracket, steel fasteners, connecting to earthing system etc. as per Technical specifications attached complete as required. Note: The bus trunking shall be measured along the length of enclosure. The copper strips which will go inside LT panels & end termination boxes of transformers shall not be taken into measurement of bus trunking quantity. A) 1600 amps 50KA SC for 1 sec 50 mtr, B) 2000 amps 50KA SC for 1 sec 30 mtr	JCB
135	NCSR	1	Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth & proper operation of Indoor floor mounted sectionalised, compartmentalized, extendable type cubical panel fabricated from CRCA sheet steel of 2 mm thick for frame work, enclosure and doors, 3 mm thick for gland plates with stiffeners wherever required, having vibration free structure chemically treated with seven tank process before painting for surface treatment and powder coated, with suitable electrolytic grade high conductivity copper busbar 4 Pole (100% Neutral) extensible type, DMC/SMC busbar supports, suitable for 3 phase 4 Wire 415 V 50 Hz AC supply i/o providing and fixing the following switchgear mounted thereon complete with gaskets and interconnections, connections as per Technical specifications attached complete as required (The board shall be dust & vermin proof with degree of protection of IP 52 as per IS 2147, free standing type, mounted on base channel of MS Section not less than 100 mm X 50 mm X 5 mm) and as per the Single Line Diagram. All the cable entries shall be from the top of Panel. 1) Incomers: a) 2000A 4P electrically operated manual Drawout type ACB with Ics Icu Icw=50KA for 1 sec having Microprocessor based releases for O/L, S/C & E/F protection - 2 Nos. b) Digital Load Managers with RS 485 communication port with 3 suitable ratio CT with Class-0.5 accuracy and HRC fuse/MCBS protection - 2 Sets c) Mechanical & Electrical Interlocking arrangement among Incomer ACBs and Buscouplers ACBs.) d) 4P high protection 65kA, surge protectors for the four incomer lines (Similar to Lexic cat. no. 03923) along with the necessary HRC fuses/MCBS - 2Nos. e) Red, Yellow & blue LED type 22.5mm dia. Indicating lamps with protective fuses/MCBS 2 Sets. f) CTs of the ratio 2000/5 with class 1.0 Accuracy (to APFC Relay) - 2 Sets. 2) Bus couplers: a) 2000A 4 pole electrically operated non drawout type ACB having 50 kA breaking capacity but without releases - 1 No. 3) Busbar and their ratings: a) 2000A 4 Strip tinned copper Busbar (50 kA) 100 % Neutral. 4) Outgoing: a) 1600A 4P Manual Drawout type ACB, 50 kA Breaking capacity having Microprocessor based releases for O/L, S/C & E/F protection 1 No. b) 800 AFP MCCB, 50 kA breaking capacity - 2 Nos. c) 400 AFP MCCB, 50 kA breaking capacity 4 Nos. d) 200 AFP MCCB, 50 kA breaking capacity - 1 No. e) 100 AFP MCCB, 50 kA breaking capacity - 5 Nos. f) Spare space for 400 AFP MCCB, 50 kA breaking capacity - 2 Nos. g) Spare space for 200 AFP MCCB, 50 kA breaking capacity - 2 Nos. Notes: 1) MCCBS of current rating more than 250 Amps shall be provided with microprocessor based releases and those of rating 250 Amps & below rating shall be provided with thermal magnetic releases. 2) All the outgoing feeders of 200 Amps & above shall be provided with suitable ranged digital ammeter with CTs.	JCB
136	NCSR	1	Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth & proper operation of Indoor floor mounted sectionalised, compartmentalized, extendable type cubical panel fabricated from CRCA sheet steel of 2 mm thick for frame work, enclosure and doors, 3 mm thick for gland plates with stiffeners wherever required, having vibration free structure chemically treated with seven tank process before painting for surface treatment and powder coated, with suitable electrolytic grade high conductivity copper busbar extensible type, DMC/SMC busbar supports, suitable for 3 phase 415 V 50 HZ AC supply i/c providing and fixing the following switchgear mounted thereon complete with gaskets and interconnections, connections as per Technical specifications attached complete as required. (The board shall be dust & vermin proof with degree of protection of IP 52 as per IS: 2147, free standing type, mounted on base channel of MS Section not less than 100 mm X 50 mm X 5 mm) and as per the Single Line Diagram. All the cable entries shall be from the top of Panel. 1) Incomers: a) 1600A 4P electrically operated manually Drawout type ACB with Ics Icu Icw=50KA having microprocessor based releases for O/L, S/C & E/F protection 1 No. b) Digital Load Managers with RS 485 communication port with 3 suitable ratio CT with Class 0.5 accuracy and HRC fuse protection 1 Set. c) Mechanical & Electrical Interlocking arrangement among Incomer ACBs and Buscouplers ACBs.) d) 4P high protection 65kA, surge protectors for the incomer line (Similar to Lexic cat. no. 03923) along with the necessary HRC fuses - 1 set. e) Red, Yellow & blue LED type 22.5mm dia. Indicating lamps with protective fuses - 2 Sets.	JCB

			<p>f) CTs of the ratio 2000/5 with class 1.0 Accuracy - 2 Sets.</p> <p>2) Busbar and their ratings:</p> <p>a) 1600 A 4 Strip tinned copper Busbar (50 kA) 100 % Neutral</p> <p>3) Outgoing:</p> <p>a) 800 A 4P Manual Drawout type ACB, 50 kA Breaking capacity having Microprocessor based releases for O/L, S/C &amp; E/F protection - 1 No.</p> <p>b) 800 A FP MCCB, 50 kA breaking capacity - 2 Nos.</p> <p>c) 630 A FP MCCB, 50 kA breaking capacity 4 Nos.</p> <p>d) 400 A FP MCCB, 50 kA breaking capacity - 1 No.</p> <p>e) 250 A FP MCCB, 50 kA breaking capacity 4 Nos.</p> <p>f) Spare space for 400 A FP MCCB, 50 kA breaking capacity -- 2 Nos.</p> <p>g) Spare space for 200 A FP MCCB, 50 kA breaking capacity - 2 Nos.</p> <p>Notes: 1) MCCBs of current rating more than 250 Amps shall be provided with microprocessor based releases and those of rating 250 Amps &amp; below rating shall be provided with thermal magnetic releases.</p> <p>2) All the outgoing feeders of 200 Amps &amp; above shall be provided with suitable range digital ammeter with CTS.</p>		JOB
137	NCSR	1	<p>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of factory built floor mounted auto manual power factor correction panel of following capacity having 3 phase LLM (Long Life Mixed dielectric) type power capacitors in the required number of steps as given below provided with discharge resistors, thyristor based electronic switching and 7% detuned reactor for suppression of harmonics, linearity 200%, single core copper wound Class-H insulation. The system shall have microprocessor based 12 step 3 CT Sensing power factor controller provided in the command module having target P.F setting and digital PF. display. The panel shall be of suitable size fabricated from cold rolled sheet steel of 2 mm thick for enclosure &amp; 1.6 mm thick for doors with stiffeners wherever required, having vibration free structure chemically treated with seven tank process, epoxy powder coated and with suitable electrolytic grade high conductivity tinned copper buWar extensible type of 800 Amps rating, suitable for operation on 3 phase 415 V 50 HZ AC supply i/c providing and fixing the following switchgear mounted thereon and provided with cooling fans (with thermostat) and grills for proper ventilation complete with gaskets and interconnections including the connections with CTs in the Main LT Panel as per Technical specifications attached complete as required. (The board shall be dust &amp; vermin proof with degree of protection of IP 42). 400 KVAR capacity in 11 steps (10 + 15 + 25 + 25 + 25 + 25 + 25 + 50 + 50 + 50 + 100 1) Incoming: a) 1 No. 800 Amps TP &amp; N MCCB with microprocessor based release for O/L, S/C and E/F protection) 2) BuWars: a) 800 A 4 strip Tinned Copper buWar) R-Y-B led indicating lamps with protection MCBS - 1 set) 10 step automatic Digital power factor relay - 1 No. d) 1-0-2 Single pole switch - 1 No) 3) Outgoing: 1) 160 A TP MCCBs with 140 A Thyristor Module and 100 KVAR LLM shunt capacitor - 1 set. 2) 125 A TP MCCBs with 140 A Thyristor Module and 50 KVAR LLM shunt capacitor - 5 sets. 3) 63 A TP MCCBs with 70 A Thyristor Module and 25 KVAR LLM shunt capacitor - 5 sets. 4) 63 A TP MCCBs with 70 A Thyristor Module one with 15 KVAR and another with 10 KVAR LLM shunt capacitor - 2 sets. Power factor of all system should be maintained at 0.98 &amp; if penalty proposed by MSEDCL due to low power factor it should be bear by maintaining agency.</p>		JOB
138	NCSR	1	<p>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of battery charger power pack with 220 Volt AC supply input &amp; 24 Volts DC continuous output suitable for closing/tripping/indication of 3 Nos. HT panel board with 2 Nos. 12 Volts each maintenance free batteries of 100 AH each, charging unit, capacitor bank for emergency delevering for trip system complete with suitable capacity of Ammeter &amp; Voltmeter including connections with 2.5 sq. mm FRLS insulated copper conductor cable etc. as reqd.</p>		JOB
139	NCSR	1	<p>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of faulty HT &amp; LT cables, cable Trays, glands, Lugs etc of following size I) 11 KV grade (Earthed) stranded, compact circular aluminium conductor screened with extruded Semi conducting compound, XLPE insulated, insulation screened with semi conducting compound in combination with copper tape, cores laid up, inner sheath of PVC tape, Galvanised steel flat strip armoured and overall PVC sheathed cable conforming to IS: 7098/11/85 with latest amendments &amp; having ISI marking. 3 x 300 Sq. mm. 80 mtr II) PVC insulated and PVC sheathed / XLPE power cable of 11 KV grade of following size in the existing overhead cable tray, straightening and fixing the cable with PVC cable tie etc. as required. Above 120 sq. mm and upto 400 sq. mm 50 mtr, III) PVC insulated and PVC sheathed / XLPE power cable of 11 KV grade of following size in the existing RCC/HUME/METAL/DWC pipe as required. Above 120 sq. mm and upto 400 sq. mm 20 mtr, IV) indoor cable end termination with heat shrinkable jointing kit complete with all accessories including lugs suitable for following size of 3 core, XLPE aluminium conductor cable of 11 KV grade as required. 300 sq. mm 5 Nos V) (cross linked polythelene) XLPE insulated PVC sheathed, armoured with galvanised strip steel U. G. Cable with aluminium conductor suitable for rated voltage of 1.1 KV as per IS: 1554 (Part-I) &amp; IS: 7098 (Part-II) 1985 amended upto date &amp; having ISI marking 3.5 x 50 sq. mm 200 mtr, 3.5 x 240 sq. mm, 500 mtr VI) PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing RCC/DWC/HUME/METAL/HDPE pipe as required. Above 35 sq. mm and upto 95 sq. 150 mtr, Above 185 sq. mm and upto 400 sq. mm 400 mtr, VII) PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required Above 35 sq. mm and upto 95 sq. mm (clamped with 25x3mm MS flat clamp) 50 mtr, Above 185 sq. mm and upto 400 sq. mm (clamped with 40x3mm MS flat clamp) 100 mtr, VIII) End termination with Double Brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 3% X 50 sq. mm (35mm) 10 Nos, 3% X 240 sq. mm (62mm) 30 Nos, IX) Perforated Galvanised Steel cable trays including horizontal and vertical bends, reducers, tees, cross members and other accessories as required, and duly suspended from the ceiling with M. S. suspenders/fixes on walls with suitable angle iron supportors and fastners etc as per specifications complete as required 600 mm width X 50 mm depth X 2 mm thickness 20 mtr, 450 mm width X 50 mm depth X 2 mm thickness 20 mtr, 300 mm width X 50 mm depth X 2 mm thickness 30 mtr, 150 mm width X 50 mm depth X 2 mm thickness 200 mtr</p>		JOB
140	NCSR	1	<p>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation &amp; Testing &amp; Recording Earth results at required level in monthly Intervals, Earthing with copper earth plate 600 mm X 600 mm X 3 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc with charcoal/ coke and salt as required (For Transformer Neutral - 4 Sets, DG Set Neutral - 4 Sets, UPS Neutral (4x2) = 8 Sets, Lightning arrester - 2 Sets, Body Earthing - 2 Sets) 25 mm X 5 mm copper strip in 40 mm dia G1 pipe from earth electrode including connection with brass nut, bolt, spring, washer excavation and re-filling etc as required 25 mm X 5 mm copper strip on surface or in recess for connections etc as required. 60mm x 10mm copper strip on surface or in recess i/c connections etc. as reqd. 60 mm x 10 mm copper strip in 100 mm dia G.I. pipe from earth electrode as required.</p>		JOB
141	NCSR	1	<p>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation &amp; Testing &amp; Recording Earth results at required level in monthly Intervals, Earthing with copper earth plate 600 mm X 600 mm X 3 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc with charcoal/ coke and salt as required (For Transformer Neutral - 4 Sets, DG Set Neutral - 4 Sets, UPS Neutral (4x2) = 8 Sets, Lightning arrester - 2 Sets, Body Earthing - 2 Sets) 25 mm X 5 mm copper strip in 40 mm dia G1 pipe from earth electrode including connection with brass nut, bolt, spring, washer excavation and re-filling etc as required 25 mm X 5 mm copper strip on surface or in recess for connections etc as required. 60mm x 10mm copper strip on surface or in recess i/c connections etc. as reqd. 60 mm x 10 mm copper strip in 100 mm dia G.I. pipe from earth electrode as required. Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of I) 'Silent Type' Containerised 750 KVA Diesel Generating set 415 volts at 1500 RPM, 0.8 lagging power factor at 415 V suitable for 50Hz, 3 phase 4 wire system at NTP conditions and consisting of the followings as per Technical Specifications attached: Diesel Engine: Diesel engine 4 stroke water cooled, electric start, of suitable BHP at 1500 RPM suitable for above output of alternator at NTP conditions and conforming to BS 5514, BS 649, IS 10000, capable of taking 10% overloading for one hour after 12 hour of continuous operation. The engine will be fitted complete with all the required accessories. Engine mounted Instrument Panel fitted with and having digital display for following: (i) Start-stop switch with key, (ii) Water temperature indication, (iii) Lubrication oil pressure indication, (iv) Lubrication oil temperature indication, (v) Battery charging indication, (vi) RPM indication, (vii) Over speed indication, (viii) Low lub. Oil trip indication, (ix) Engine Hours indication, II) Alternator: Synchronous alternator rated at 750 KVA, 415 volts at 1500 RPM, 3 phase 50 Hz, AC supply with 0.8 lagging power factor at NTP conditions. The alternator shall be having SPDP enclosure, brushless, continuous duty, self-excited and self-regulated through AVR conforming to IS: 4722/BS 2613 suitable for tropical conditions and with class- F/H insulation. Base Frame Both the engine and alternator shall be mounted on suitable base frame made of MS channel with necessary reinforcement which shall be installed on existing cement concrete foundation and i/c supplying &amp; fixing of suitable vibration isolation arrangement as per recommendations of manufacturer. Exhaust System: Dry exhaust manifold with hospital exhaust silencer and catalytic converter i/c all supporting structure. Starting System 12/24V DC starting system comprising of starter motor, voltage regulator and arrangement for initial excitation complete with suitable nos of batteries as reqd as per specifications. III) Acoustic and weather proof 'Containerised' enclosure with arrangement for fresh air intake for cooling of the engine &amp; alternator, extraction, discharging hot air into the atmosphere as per specifications. 1) DG Set should be CPCB 2 Compliant. 2) Termini box shall be suitable for 4P 1600 Amp Bus bar Trunking shall be made.</p>		JOB
142	NCSR	1	<p>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of automatic mains failure control, Auto Synchronization, Auto Load Sharing, Load dependent start/stop and manual start stop facility control panel, suitable for 2 Nos. X 750 KV Asilent type DG Set complete with relays, timers, set of CTs of metering &amp; protection and energy analyser to frequency power factor, KWH, KVARH &amp; provision for overload, short circuit, restricted earth fault, under frequency, control cabling from AMF panel to diesel engine and elsewhere if require all complete and inter locking including the following as per Technical Specifications attached: 2000 Amp 4P Aluminium bus bar - 1 No. Earth Bus bar - 1 No. 1600 Amps 4P ACB - 2 Nos. (1 No. for Incoming Mains + 1 No. for Outgoing to Essential Panel.) 1250 Amps 3P ACB - 2 Nos. (1 No. Each from DG Sets.) 225 A Neutral Contactor - 2 No. Auto/ Manual/ Test/ Off Selector switch 2 Nos. overvoltage relay, 2 Nos. reverse power relay and 2 Nos. under voltage relay. 3 Sets of current transformers Energy analyser unit to indicate current voltage frequency power factor and KWH indicating lamps for load on mains and load on set Fuse for instruments Battery charger, complete with transformer / rectifier DC voltmeter and ammeter selector switch for trickle off and boost and current adjustment Main supply failure monitor Supply failure timer Restoration timer Control unit with three impulse automatic engine start/stop and failure to start lockout. Impulse counter with locking and reset facility ON/OFF/Control circuit switch with indicator Audio/Video annunciation for Low lubricating oil pressure Engine over speed Engine fails to start Full load/ maximum load warning High water temperature</p>		JOB
143	NCSR	1	<p>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of Microprocessor based intelligent analogue addressable, modular, expandable networkable, with suitable loop capable of handling 800 detector and 250 devices fire alarm control panel with minimum 940 character LCD display, multiple access levels, event history file in non-volatile memory (EEPROM) with inbuilt printer. The panel shall have auto programming Day and Night mode, a built-in integrated voice command center with suitable rating amplifier for 12 speaker zones and acknowledge function, duplicate address checking &amp; programmable from PC or panel. The panel shall support programmable relay for controlling monitoring of fire sprinkler and fire hydrant pump controlled by powerful Boolean logic equation. The panel shall have minimum five independent hazard release circuit built-in the panel. The panel shall have 240 volts AC power supply, automatic battery charger, 24 volts, sealed lead acid maintenance free batteries sufficient for 24 hours normal working and then be capable of operating the system for 4 hours during emergency condition with RS232 Communication as per details complete as per Technical specification of tender. The panel shall be UL/FM listed.</p>		JOB
144	NCSR	1	<p>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of the Central Control Station for FAS consisting of the following 1) Pentium P 4 Duo Machine as per specification with cordless mouse and cordless keyboard as per specification. 2) 21" color monitor flat screen LCD display as per specifications.</p>		JOB
145	NCSR	1	<p>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of software for Remote programming of Fire Detection and Alarm System through central control station. The software shall be capable of the following function including licence as per specification. a) Uploading and downloading of information to FACP, b) Graphics including autocad drawings. c) Detectors information and change of detectors setting. d) Software as described above.</p>		JOB
146	NCSR	1	<p>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of I) Analog addressable Multicriteria (Photothermal) smoke cum heat detector with mounting based LED, address switch to programme the detectors complete as required. (It shall be UL/FM listed. 600 Nos II) Intelligent addressable plug in type Rate of Rise cum heat detector with soft addressing feature including the cost of base plate with twin LED for 360° view complete as required. Approval: UL/FM listed. 20 Nos III) Fault Isolators for isolating shorted, dervied and loose circuits between two successive fault isolators with automatic resetting arrangement complete as required. The panel shall be UL/FM listed. 12 Nos IV) Addressable control relay modules etc complete as required as per specifications. (It shall be UL/FM listed. 12 Nos V) Addressable monitor modules for Sprinkler Flow Switch, Fire doors, magnetic contacts complete as required as per specifications. 12 Nos VI) Addressable Manual Call Points 20 Nos VII) EXIT POINT Directional Sounders with strobes with minimum 8 distinct sound patterns to indicate corridors, Exit doors, Move upward, move down ward etc. to direct Occupants for fast &amp; safe Evacuation as per specification 16 Nos VIII) Fire panel supervised 70db- 84db Ceiling Mounted multi tap 2 Watt Speaker as specified &amp; same make as of panel. 20 Nos IX) 2 way communication Fire Fighter's Telephone Jack as per specifications complete as required. 12 Nos X) 2 way communication Fire Fighter's Handset 4 Nos XI) Response indicators outside the rooms for getting fire indications of detectors installed above ceiling area complete as required. 20 Nos XII) 2 x 1.5 Sq. mm 1.1 KV grade flame retardant copper conductor PVC cable with steel braided and overall shielded with aluminium mylar tape, including connection etc as reqd. 3500 mtr</p>		JOB
147	NCSR	1	<p>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of electric driven Main Fire Pump suitable for automatic operation consisting of the following, complete in all respect as required. Horizontal split casing multistage centrifugal suction type pump of cast iron body &amp; bronze impeller with stainless steel shaft, mechanical Seal to ensure a minimum pressure 3.5 kg/Sq. cm at highest and farthest outlet at specified flow of 2280 ltrs./minute against a total head of 70 metres conforming to IS: 1520. Suitable HP Squirrel cage induction motor suitable for 415 V, ± 10%, 50 Hz, AC supply of suitable rating for the above pump with synchronous speed of 1500 RPM, T.E. F.C. type such as conforming to IP: 55 protection for inclosure, horizontal foot mounted type with Class- "F" insulation, conforming to IS: 325. Mild steel fabricated Common bed plate of channel, coupling, coupling guard, foundation bolts etc. as required. Suitable reinforced cement concrete foundation duly plastered with anti vibration pads as required. Note :- Pump shall be capable of discharging not less than</p>		JOB

			150 percent of the rated discharge at a head of not less than 65 percent with the rated head. The shut off head shall not exceed 120 percent of the rated head.		JOB
148	NCSR	1	Comprehensive Maintenance Contract including servicing, Maintaining driven main fire Pump suitable for automatic operation & consisting of the following complete in all respect as required (as per specification) horizontal multistage centrifugal station fire Pump of cast iron body & bronze impeller with stainless steel shaft, mechanical Seal to ensure a minimum pressure 3.5 kg/Sq cm at highest and flattest outlet at specified flow of 220ltr/minute against a total head of 70 metres conforming to IS 1520 Suitable IP 1500 RPM water cooled auto starting mechanism 12 V/24 Volt electric starting equipment etc suitable maintenance free ballastless D. C. tank. Ex-must oilite extended upon spun log of thick aluminium sheet cladding residential interior instruments and protection as per specification stop codom for auto stop in the event of fault with audio indicators, painted with past office red colour etc. as required. Mild steel fabricated Common base plate of channel coupling, coupling guard, foundation bolts etc as required. Above mentioned common base plate daily charged with anti vibration pads as required (Note: Pump shall be capable of discharging not less than rated head The shut off head at s.h.d not exceed 120 percent of the rated head)		JOB
149	NCSR	1	Comprehensive Maintenance Contract including servicing - Maintaining centrifugal end suction type Jockey pump complete of cast iron body & bronze impeller with stainless steel shaft, mechanical Seal and flow of 300 ltrs minute against a total head of 10 metres approx complete with arrangement for testing of the working of the pumping set as required conforming to IS 1520 Suitable HP Squirrel induction motor, IECC type suitable for enclosure- horizontal foot mounted type class insulation, cooling rating, IS 325 and flexible coupling and coupling guard with the pump, Mild steel standard Concrete base plate of channel coupling concrete foundation duly plastered with anti vibration pads as required		JOB
150	NCSR	1	Servicing maintaining, replacement of faulty parts for smooth & proper operation for Annual maintenance contract of Electric driven Terrace pump for horizontal type multi stage centrifugal split casing electrically driven terrace pump with cast iron body, bronze impeller with stainless steel shaft mechanical seal required and comprising of the following Complete in as respect as per specification as follows: TEFO type 150/200 mampblack squirrel cage AC induction motor, P.SS designed for operation on 415 volt 10%, 50 Hz. 2 phase AC supply system consisting of following complete, coupling coupling guard, foundation bolts etc as required Suitable reinforced cement concrete foundation duly plastered with anti vibration pads es required		JOB
151	NCSR	1	Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth & proper operation of monoblock type self framing drainage pump of 50 lpm discharge of water at 10 mtr Head complete with base case and all accessories suitable for operation on 230V, single phase, 50 Hz suitable for automatic operation by water level sensing device inter connection with submersible cable etc.		JOB
152	NCSR	1	Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth & proper operation of Main Distribution boards (fire fighting) having cubical type body made out of 2mm thick CRCA sheet totally enclosed, IP 42 floor with channel base frame, dust and vermin proof, indoor, compartmentalised extendible segregated hinged lockable door, suitable for operation on 3 phase and neutral, 415 V, 50Hz AC system with insomnics & buscoupler breakers, including control wiring with 2.5 sq mm size wire/cable, interconnection, duly powder coated painting etc. including supply & installation of following switchgears, metering instruments and accessories as per specifications. INCOMER, 1 No. NCB, 40Amp four pole Moulded Case Circuit Breaker (its value 86 KA) with built in microprocessor based release unit with adjustable setting NSSTRUMENTS. 1 No. Digital multifunction meter (Ammeter + Voltmeter) for 3 phase, 4 wire operation as per specification. 1. 1 Set of RYB phase indicator lamps scotrolled by 2 Amp R.P & with toggle switch c BUSBARs 500Amps, TPN Main fire pump, 400Amps 4P MCCB 35/35 KA (its = 100%cu with suitable HP fully automatic standbys starter with over load protection, without no volt and under voltage trip current sensing type single phase inverter. Digital Armature with selector switch with suitable ratio CT's complete with all accessories and internal wiring required for automatic operation. Stabs, by jockey pump 62Amps 4P MCCB 25 KA subautomatic ORF operation. Stabs, by jockey pump 62Amps 4P MCCB 25 KA lcs=100%cu with suitable Hip fully automatic standbys starter with over load protection, without no volt and under voltage trip, current sensing type single phase protection, Digital Armature with internal wiring required for automatic operation, selector with all accessories. Digital Armature and internal wiring required for automatic operation, selector switch for local/remote, auto/manual OFF operation. 2 set, c) Booster Pump: Suitable rated automatic DOL starter (but without No volt trip and Uner Voltage trip) including thermal overload protection on all the three phases with adjustable settings, independent single phase preventor (current sensing type) timers, Digital Ammeter with selector switch with suitable ratio CTs, relay contactors, auto manual switch, indicating lamps and push buttons, for ON/OFF and AUTO/MANUAL position, annunciator, with stay type push button, instruments and other necessary accessories with lockout devices, audio visual indications as required - 2 Setd) Diesel Engine Control Control for Diesel Engine comprising - Auto/Manual selector switch and 3 attempt starting device, timers and relays as required, push buttons, start/stop in manual mode indication lamp for High/Low Lub Oil pressure High Water Temp and Engine ON indication Battery Charger suitable for 24 V DC with boost and tuckle selector switch, 0-30 V DC volt meter, 0-20A DC Ammeter All standard relays and accessories for automatic operation of diesel engine (e) System Controller Designing Supply Installation Testing and Commissioning of System controller to control operation of Main Electric Fire Pump (working 1 standby), Diesel Pump, Pressurisation Pump, Terrace Pump in sequence as perspecification consisting of relays timers, sensors, annunciation window for fault indication, complete as per specification		JOB
153	NCSR	1	Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth & proper operation of annunciation panel made out of not less 16 mm thick CRCA sheet powder coated in approved colour with locking arrangement, audio and visual indication of fault and operation of automatic sprinkler, system monitoring including providing and fixing the following, connections interconnections etc. complete as required. The Panel shall be microprocessor type Monitoring 16 Each of flow switches. Monitoring the open circuit, short circuit & earth fault in control cable between panel and flow switches. Battery charger trickle cum boost to take complete load of annunciation panel complete with indication of low battery voltage, mains failure and other accessories including providing and fixing of 2 No 12 volts 24 AH each sealed maintenance free batteries Audible alarm.		JOB
154	NCSR	1	Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth & proper operation of U. G. power cable & PVC sheathed copper conductor 11 KV grade (mirror) U. G. power cable following size conforming to IS 7096 as amended. 3 x 95 sq. mm, 3 x 70 sq. mm, 3 x 10 sq. mm, 3 x 2.5 sq. mm (with following sizes of perforated Galvanised Steel cable tray's including horizontal and vertical bends, reducers, tees, cross members and other accessories as required, and duly suspended from the ceiling with M. S. suspenders/fixes on walls with suitable angle iron supportors and gashers etc as per specifications complete as required. 150 mm width X 50 mm depth X 2 mm thickness PVC insulated and PVC sheathed XLPE power cable of 11 KV grade of following size wired in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required. a) Up to 35 sq. mm, b) Up to 35 sq. mm (clamped with 10mm thick saddle) on wall surface as required. c) Above 35 sq. mm and up to 95 sq. mm (clamped with 28x33mm M. S. cable tray) on cable tray as required VI/End termination with double brass compression gland & Copper lugs for following sizes of PVC insulated, PVC sheathed/XLPE copper conductor cables of 1.1 KV grade as required a) 3.5 x 95 sq. mm, b) 3 x 70 sq. mm c) 3 x 10 sq. mm, d) 3 x 2.5 sq. mm V) 25 mm x 5 mm G strip on surface or in recess for earth connections as per specifications complete as required VI) 4mm dia copper wire on surfaces in recess for loop earthing complete as Required		JOB
155	NCSR	1	Comprehensive Maintenance Contract including servicing Maintaining replacement of faulty parts for smooth & proper operation of fire charged air vessel size 250 mm dia & 1200 mm height of 80 mm thick MS steel) for pressurization of hydrant sprinkler system complete with 2 nos pressure switches with vibration damper, 2 nos Pressure gauges 8 nos 15 mm dia SS needle valves, one 25 mm dia drain valve, air release valve on top and flanged connection to riser with stop cock on the top, 25 mm dia inlet with Isolating valve duly painted from inside and outside complete as required-5 Nos. II) pressure switches for Hydrant, Sprinkler, Standby and locker & Booster Pumps, including necessary wiring upto isolation ball valve suitable for working pressure of 250 PSIL.P.SI. Cast shall galvanic with isolation ball valve suitable for working pressure of 250 PSIL.P.SI. Cast shall be inclusive of providing any short pieces nipples elbows, stainless steel tube & ball valve etc as required. 10 Nos.		JOB
156	NCSR	1	Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth & proper operation of fire charged air flange jointed/screwed/welded GI pipes of Class C (heavy class SI) marked and of approved make, hot dip galvanized to Grade I of IS 4726-1986 including accessories such as MS bracket, U clamps with Anchor fasteners, GI hot dipped tees/elbows/reducers/scouplings/unions/bends/fittings etc, and laying on the surface and painting with two coats of anticorrosive primer and two coats of approved after enamelling paint after saying and heating to 10 KG/Sqm hydraulic pressure after installation etc as per specifications complete as required including cutting holes and chases if brick, RCC work and making good the same to original conditions complete in all respect. a) 25 mm dia-360 mtr, b) 32 mm dia-400 mtr, c) 40 mm dia-450 mtr. d) 50 mm dia-450 mtr e) 65 mm dia-350 mtr. f) 80 mm dia 100 mtr. g) 100 mm dia 150 mtr. h) 150 mm dia 20 mtr		JOB
157	NCSR	1	Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth & proper operation of following sizes of flange jointed/screwed/welded M. S. ERW pipes of (heavy class) (SI marked and of approved make, of IS 3589 Gr 330 of 60 mm thick including accessories such as MS bracket U clamps with Anchor fasteners GI hat dipped tees/elbows/reducers/couplings/unions/bends/flanges etc. and laying on the surface and painting with two coats of anticorrosive primer and two coats of approval rod enamel paint after laying and testing to 10 Kg/50 cm hydraulic pressure after installation etc. as per specifications complete as required including cutting holes and chases in bock RCC work and making good the same to original aj 200 mm dia- 20 mtr		JOB
158	NCSR	1	Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth & proper operation of following size of flange jointed/screwed/welded. GI pipes of Class C (heavy class) is marked and of approved make hot dip galvanized to Grade 1 of IS 4736-1968 including accessories such as GI hot dipped tees/elbows/reducers/couplings/unions/bends/langes etc painting with bituminous paint and wrapping with 2 Each 3 mm thick polymeric corrosion protection tape conforming to IS 10221, including excavation in all kinds of soil and all types of roads, direct in ground to a depth of 30 cm to 1 mtr as per site condition vc concrete supports/anchors/thrust pads and raking the trench along with disposal of maloa to the nearest dumping ground and testing to 10 Kg/59 cm hydraulic pressure aher installation etc as per specification complete as required 150 mm dia 300 mtrs		JOB
159	NCSR	1	Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth & proper operation of gun metal single headed fire hydrant landing valve with flanged inlet, brass spindle controlled 63 mm dia female instantaneous outlet type CI wheel, GM coupling, blank cap, chain twist release type lug & all accessories. Conforming to IS 5290 (type A) including fixing with anchor fastener and flanged tapping from wet riser and providing pressure gauge with gun metal bill valve complete as required. Total 24 Nos		m
160	NCSR	1	Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth & proper operation of butterfly valve PN 16 (Body Grey Cast Iron Shaft SS, Disc SG Iron (Rilson coated). Liner HT-EPDM) (upto 150mm dia with hand lever operation & above with gear box operation) Bronze/Gun metal seal including rubber gasket, flanges, nuts, bolts, washers & painting complete conforming to IS: 13095 as required. a) 80 mm dia-12 Nos b) 100 mm dia-12 Nos c) 150 mm dia-5 Nos d) 200 mm dia (Gear Operated) 1 No		m
161	NCSR	1	Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth & proper operation of 1) nonrising spindle double flanged Sluice valve PN 1.6 rating with flanges, gun metal/bronze seat, nut, bolts & washers, painting etc complete conforming to IS 780 as required I) 150 mm dia-6 Nos II) CI water type dual plate check valve PV 16 including rubber gasket, flanges, union, nuts, coits, washers & painting complete conforming to IS: 5312 as required a) 100 mm dia-2 Nos b) 150 mm dia- 5 Nos III) office plate mace of 6 mm thick stainless stell with crifice of required size in between flange & landing vavle of external and internal hydrant to reduce pressure to working pressure of 36 kg/cm2 complete as per specifications as required-18 Nos		m
162	NCSR	1	Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth & proper operation of non-percolating rubber reinforced lined (RRJ) fire hose pipe (as per IS 636) Type-A of 63 mm dia and 15 meter length. The hose shall be rated for burst pressure of 35.7 Kg/sqcm. Hose shall be complete with ISI marked brass male & female coupling IS 903) bound & riveted to hose pipe with copper rivets & 1.5 mm copper wire (Location internal fire hydrant) Total 35 Nos		m
163	NCSR	1	Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth & proper operation of 63 mm dia instantaneous pattern branch short gunmetal pipe, 20 mm dia nozzle conforming to IS 903, suitable for inter connection to hose pipe coupling complete as required. Total 18 Nos		m
164	NCSR	1	Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth & proper operation of First- Ad Hose Reefull swinging type with MS construction spray painted conform to IS 884 with following as required. a) 30 n length X 20 mm (nominal internal) dia water hose thermoplastic ( Textile reinforced), b) 20 mm (nominal internal) dia gun metal globe valve & nozzle c) Drum and brackets for fixing the equipments on wall d) Connection from riser to hose reejl 40 mm ball valve & VS. pipe including sockets nipples, elbows etc. Total 12 Nos		m
165	NCSR	1	Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth & proper operation of weather proof lockable cabinet of size not less than 0.9 x 0.6 x 0.6 mt made out of SS304 sheet of 2 mm thickness having central opening and 6 mm thick glazed glass doors (Two Each) suitab y marked on the outside with the letters "FIRE HOSE" including necessary locking arrangement and shall be painted with one coat of primer and two coats of synthetic enamel paint of approved shane Total 6 Nos		m
166	NCSR	1	Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth & proper operation of Single Headed External Yard Hydrant Valve with 80 mm dia flanged inlet, instantaneous coupling of 63 mm dia with cast iron whee ISI marked, conforming to IS 5290 (Type A) with blank cap and chain etc, complete with all accessories as reqd red Total 6 Nos		Each
167	NCSR	1	Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth & proper operation of 6 mm thick glass door (with MS frame. of size 2.1 mx Cm with center opening for fire hose cabinet. Suitably marked on the outside with the letters "FIRE HOSE including locking arrangement All IMS work to os in Red P.O. colour over appropriate primer. Total 12 Nos		Each
168	NCSR	1	Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth & proper operation of gun-metal fire brigade connection (suction collecting head) consisting of 4 Each 63 mm dia instantaneous type Gun Metal male couplings with built-in check valves. 1 No 150 mm dia surge valve (1 No 150 mm dia non-return valve) and 150 mm dia flanged outlet complete with bolts, nuts and rubber insertions as required and as per 16.904-1900		Each
169	NCSR	1	Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth & proper operation of gun-metal fire brigade connection (suction collecting head consisting of 2 Each 63 mm da instantaneous type Gun Metal male couplings with built-in check valves 1 No 150 mm da slice valve No 150 mm dia non-return valve) and 150 mm die flanged outlet complete with bolts, nuts and rubber insertions as required and as per 15.904 1053 Total 3 Sets		Each

170			Comprehensive Maintenance Contract including servicing. Maintaining replacement of faulty parts for smooth & proper operation of brass quartzoid bulb type sprinklers (UL FM approved of 15 mm dia size suitable for sustaining the 170 psi pressure on the seat & water hammer effect. The type & temperature rating shall be as follows a) Pendant & rosette adjustable type with quartzoid bulb operating temperature at 68 deg celsius as per specification 860 Nos b) Sidewall extended coverage (60 deg C) sprinkler quick response type as per specifications-10 Nos	JOB
171	NCSR	1	Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth & proper operation of I) electrically operated water flow switches 100 mm dia (Vane type) including accessories, complete with tap off socket arrangement as required, with with 2 Each NO/NC potential free contact II) UL listed 20 mm dia flexi drops of stainless steel metallic pipe of length upto 1200 mm along with accessories as reqd III) UL listed 20 mm dia flexi drops of stainless steel metallic pipe of length upto 2000 mm along with accessories as reqd IV) installation control valve of cast iron body and brass/bronze working parts comprising of water motor alarm, bronze seat clapper and clapper arm hydraulically driven mechanical going bell to sound continuous alarm when the wet riser/sprinkler system activates, pressure gauge, emergency releases, strainer, pressure switch, cock valve complete with drain valve and bypass, test control box, ball valves, MS pipe of required size, flanges, orifice plate, gasket etc of size 150mm dia as required	JOB
172	NCSR	1	Refilling of fire extinguisher of ABC type by dismantling from site to workshop for refilling which includes removing of existing powder and cleaning the cylinder, delivery pipe, nozzle internally and refilling new powder complete with reinstalling properly at site with necessary certificate.	JOB
173	NCSR	1	Refilling of fire extinguisher of CO2 type by dismantling from site to workshop for refilling which includes removing of existing powder and cleaning the cylinder, delivery pipe, nozzle internally and refilling new powder complete with reinstalling properly at site with necessary certificate	JOB
174	NCSR	1	Licensing & Renewal of FIRE NOC from Fire Officer of Concern Municipal Corporation for the Existing Fire Detection and Fire fighting System installed in Superspeciality Hospital And submission to Hospital Authority and concern PWD Authority	JOB
175	NCSR	1	Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth & proper operation of 2 x 100 KVA capacity having parallel redundancy On-Line double conversion fully microprocessor based Compact UPS System with IGBT Technology suitable for three phase AC input voltage 380 V to 415 V, 50 Hz +/- 3% and Three phase AC output voltage 415 ± 1 Volts & frequency 50 ± 0.5 Hz which shall be housed in rugged, duly pre-treated and powder coated, aesthetically finished enclosure with suitable LCD display for indicating all parameters of incoming and outgoing supplies and other necessary information, having 15 minutes back up time including necessary SMF battery & mounting Rack and connecting cable etc. conforming to specifications enclosed.	JOB
176	NCSR	1	Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth & proper operation of 30 KVA capacity having parallel redundancy On-Line double conversion fully microprocessor based Compact UPS System with IGBT Technology suitable for three phase AC input voltage 380 V to 415 V, 50 Hz +/- 3% and Three phase AC output voltage 415 ± 1% Volts & frequency 50 ± 0.5 Hz which shall be housed in rugged, duly pre-treated and powder coated, aesthetically finished enclosure with suitable LCD display for indicating all parameters of incoming and outgoing supplies and other necessary information, having 15 minutes back up time including necessary SMF battery & mounting Rack and connecting cable etc. conforming to specifications enclosed.	JOB
177	NCSR	1	Comprehensive Maintenance Contract including servicing, Maintaining Distribution Board Cubicle type body made out of 2mm thick CR/CA sheet for frame & covers & 03 mm thick CR/CA sheet channel plate, totally enclosed, IP 42, floor mounted, compartmentalised, suitable for operation on 3 phase, dust and vermin proof, indoor, 50Hz AC system with extensible busbars on both sides, top entry for cables, switching control wiring with 2.5 sq mm size wire/slabable, interconnection, painting with 67 tank process, Copper earth bar with two Nos earth stud etc. including supply & installation of following switchgears, metering instruments and accessories as per specifications. INCOMER 4 Pole MCCB with breaking capacity of 60kA (Icu = Ics) with microprocessor based release unit with adjustable setting - 01. No Digital multifunction meter (Current voltage Frequency KW/H) with RS-485 port including suitable rating CTs for 3 phases, 4 wire operation as per specification - 01 No (R/Y/B) phase indicating lamps controlled by 2 amp MCB - 01 Set. 400 Amp four pole (100% Neutral) busbars of high conductivity electrocrtic copper on DMC/ SMC supports, heat shrinkable sleeves, as per specification - 1 set. OUTGOMER 250 Amp 4 Pole MCCB with breaking capacity of 60kA (Icu = Ics) with built-in microprocessor release unit with adjustable setting - T No. 63 Amp 4 Pole MCCB unit with bad adjustable setting - 0 Nos. Supplying and laying of following sizes of PVC/XLPE insulated and PVC heated armoured copper conductor cable as per IS 7908 (Part 1) 1988 in the existing cable tray /c fastening with suitable PVC cable tie etc. complete as required. 4 x 16 Sq. mm. (For 15 KVA-C-arm) b) 4 x 120 Sq. mm. (For 50 KVA-C-arm) Supplying and making end termination with double brass compression gland & copper lugs for following sizes of PVC insulated & PVC sheathed copper conductor cable of 1.1 KV grade etc. as per specification complete as required a) 4 x 16 Sq. mm. (For 15 KVA-C-arm) b) 4 x 120 Sq. mm. (For 150 KVA-C-arm)	JOB
178	NCSR	1	Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth & proper operation of 3 Nos multi stage submersible type pumpset, suitable for operation on phase 415 Vols. A.C. supply, handling clear water at following head and discharge including supplying and fixing suitable size M.S. channel frame of size 75 mm x 40 mm x 5 mm thickness for mounting of above pump set with inclination of 10 deg. to horizontal base surface of sumpwell & clamped with 35 mm x 5 mm M.S. Flat, having corrosion resistant black bituminous paint and also supplying and fixing special type bend of 150 mm dia having suitable inclined cut to make the rising delivery vertical (c) making the joint leak proof etc as required a) Total Head in metre : 32 Mtr. b) Required Discharge in LPM : 400 LPM c) Outlet dia in mm : 50 mm	JOB
179	NCSR	1	Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth & proper operation of 3 Nos multistage submersible type pumpset suitable for operation on phase 415 Vols A.C. supply, handling clear water at following head and discharge including supplying and fixing suitable size M.S. channel frame of size 75 mm x 40 mm x 5 mm thickness for mounting of above pump set with inclination of 10 deg. to horizontal base surface of sumpwell & clamped with 35 mm x 5 mm M.S. Flat, having corrosion resistant black bituminous paint and also supplying and fixing special type bend of 150 mm dia having suitable inclined cut to make the rising delivery vertical (c) making the joint leak proof etc as required a) Total Head in metre : 32 Mtr. b) Required Discharge in LPM : 400 LPM c) Outlet dia in mm : 50 mm	JOB
180	NCSR	1	Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth & proper operation of 2 Nos Header for interconnection of delivery line & pumps made up of 150mm dia GI pipe medium class upto 2.0 mtr length including 150 mm dia MS disc at both ends and providing 3 Nos inlet made of 80 mm dia GI medium class nipple upto 0.20 mtr in length & 1 No. 80 mm MS Flange at the end of outlet i.e. making the joints leakproof etc. as required	JOB
181	NCSR	1	<b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of I) required cut length of following dia Class B GI Pipe with all accessories like coupler/bend/elbow etc but excluding valve flanges etc. Ic making the joint leak proof etc as required (a) 80 mm dia II) gun metal gate valve conforming to IS 778 ISI marked as required (a) 80 mm dia III) vertical non-return valve of gun metal seat conforming to IS 778 CI-1 IS marked etc as required (a) 80 mm dia IV) threaded M S Steel Flanges suitable for existing pipe line with gasket nut bolt, washer etc as required (a) 80 mm dia V) 1 No. 3 x 6 sq mm submersible flat copper cable in the existing pipe along with 2 Nos. 40 mm dia bare copper earth wire Ic making waterproof connections, testing etc. as required VI) M-Seal joint suitable for 3 x 6 sq mm flat submersible cable etc as required</b>	JOB
182	NCSR	1	<b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of Cubical type. Wall/floor mounted Panel Board of suitable size, fabricated from 2mm thick MS Sheet ic Base Frame of 75 mm x 40 mm M.S. 'C' Channel, totally compartmentalised dust and vermin proof with, front openable lockable doors Ic 100 Amp 4 Strip copper busbar and suitable arrangement for mounting of switchgears mentioned below Ic supplying and fixing making inter connection for switchgear vc painting with 1 coat of redoxide and two coat of enamel paint etc as required. a) Incomer- 1) 83 Amp. 4 pole MCCB-1 No b) Outgoing 1) 20 Amp. 4 pole MPCB-3 Nos. 2) DOL Starter (MK-1) suitable for 6 HP motor-3 Nos 3) Current operated Single Phase Preventer cum dry run guard -3 Nos. 4) Digital Type Voltmeter 0-500 V including selector Switch &amp; protection Fuses-1 set 5) Digital type Ammeter 100A including selector Switch &amp; CT's of Suitable ratio-3 sets 6) Phase indicating Lamps with Toggle Switch/ protection fuses etc. 9 sets 7) Spare space for future-1 No 8) 2 KVAR 3 Phase 440 V Capacitor (L &amp; T) -3 Nos 9) Capacitor duty contractor-MOCS (L&amp;T)- 3 Nos 10) Electronic timer 57 100/L &amp; T)-3 Nos 11) 5 Amp SPN MCB-1 No 12) Danger notice plate-1 No.</b>	JOB
183	NCSR	1	<b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of Cubical type, Wall/ floor mounted Panel Board of suitable size, fabricated from 2mm thick MS Sheet, ic Base Frame of 75 mm x 40 mm M.S. 'C' Channel, totally compartmentalised, dust and vermin proof with, front openable lockable doors lic 100 Amp 4 Strip copper busbar and suitable arrangement for mounting of switchgears mentioned below Ic supplying and fixing making inter connection for switchgear Ic painting with 1 coat of redoxide and two coat of enamel paint etc as required Incomer- 1) 63 Amp, 4 pole MCS-1 No Outgoing 1) 32 Amp, 4 pole MPCB-3 No 2) Star Delta fully automatic starter suitable for 10 HP motor-3 Nos. 3) Current operated Single Phase Preventer cum dry run guard -3 nos 4) Digital Type Voltmeter 0-500 V including selector Switch &amp; protection F uses 1 set 5) Digital type Ammeter 100A including selector Switch &amp; CT's of Suitable ratio 3 sets 6) Phase indicating Lamps with Toggle Switchy protection fuses etc sets 7) Spare space for future-1 No 8) 4 KVAR 3 Phase, 440 V. Capacitor 3 Nos 9) Capacitor duty contractor MN32C-3 Nos 10) Electronic timer 11 100(SE92007) 3 Nos 11) Amp SPN MCB-1 No. 12) Danger notice plate-1 No</b>	JOB
184	NCSR	1	<b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of I) PVC insulated and PVC sheathed Copper conductor Armoured cable of folio sizes including carting upto store and unloading/storing in proper way complete etc. as required. (a) 4 x 6 sqmm (1) 50 mm dia GI pipe "B" class in ground/Pavement for protection of U/G cable Ic excavation cutting the road/pavement and making good the same as reqd III) one number of PVC insulated and PVC sheathed/XLPE power cable of 1.1 KV grade of following size not exceeding 25 Sqmm existing GI/metal/SW pipe etc. as reqd VI) one number PVC insulated and PVC sheathed/XLPE aluminium conductor power cable of 1.1 KV grade, of size not exceeding 25 sq mm. on surface as required VII) making end termination with duple brass compression</b>	JOB
185	NCSR	1	<b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts smooth &amp; proper operation of All Installed 1/3-inch CCD digital color IP dome POE network camera, H 264 v 1080 P (2.1 Mega Pixel), Tri-streaming, Dual H 264 and M-JPEG simultaneously for lowlight situations with 3 mm Van focal lens. ONVIF profile S compliant complete as per Technical specification attached as required</b>	JOB
186		1	<b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts smooth &amp; proper operation of All Installed 1/3-inch CCD digital color Bullet camera with Out door IP 66 Hou and Vari focal Mega Pixel Lens POE network camera, H 264 video, 1080 P (2MP), Tri-streaming: Dual H 264 M-JPEG simultaneously for lowlight situations with 3-9 mm Vari focal lens, ONVIF Profile S compliant complete per Technical specification attached as required</b>	JOB
187	NCSR	1	<b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of IP CCTV live viewing and recording Software for 68 cameras (expandable upto cameras) with 5 user Client License and archive player license as per Technical specification attached complete required</b>	JOB
188	NCSR	1	<b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of Server with Storage Usable capacity of 24 TB and with RAID 5 configuration complete as per Technical specification attached as required</b>	Job
189	NCSR	1	<b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of 46" LED professional Monitor having 350 NITS and above brightness, 24x7 operation complete as required</b>	JOB
190	NCSR	1	<b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of high grade workstation machine for client application with i5 processor, 8 GB RA 1 GB N Vidia Graphic crads, 22" LED monitor and 1 TB hdd with complete accessories complete as required</b>	JOB

191	NCSR	1	<p><b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of Digital Public Address and Emergency Sound System Controller</b> complying to International standards of Emergency Sound System (IEC 80065) with following features :</p> <p>i) Completely digital audio and control data transmission system capable of managing up to 10 router and up to 403 loud speakers.</p> <p>ii) In-built digital message recording and broadcast.</p> <p>iii) Total PC based programmable inbuilt Web server.</p> <p>iv) External Alarm Inputs /Programmable auto relay of pre recorded messages/Alarm tones/messages.</p> <p>v) Freely programmable 200 level of priority/ around 50 Direct chime/ alarm tones, freely programmable/ modifiable zone assignment and routing.</p> <p>vi) Provision for upgradation in controller for additional equipments.</p>		JOB
192	NCSR	1	<p><b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of I) Professional Equipment</b> 15U Wall mounted Rack for housing Central Controller, Amplifiers and Music Source, consisting of mains panel, monitor speaker with volume control, amplifier change over, fan tray etc. II) Announcement console with Digital Call Station with High Quality Condenser Microphone on gooseneck, along with keypad for zone selection, enabling/disabling BGM in selected zone, channel clear/busy indication, relay of pre recorded messages/Alarm messages/ tone/call route, suitable for connectivity through Plastic Fiber/CAT-5/6 cable etc. complete as required as per specifications</p>		JOB
193	NCSR	1	<p><b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of 3 Nos Digital Audio Amplifier</b> as per specifications as follows:          Digital Class-D (2 x 500W) Amplifier with Digital interface to central network controller.          Inbuilt Digital Audio signal processing unit like 3 section parametric equalizer.          Built in Automatic Volume control circuitry. 2x16 Character Display for status information.          Compliance to Standards for Emergency sound System          Inbuilt Amplifier Monitoring e.g. for Short Circuit etc.          Inbuilt Output monitoring through headphone socket          Automatic Amplifier Changeover to hot standby amplifier in case of failure of working amplifier with internal relays.</p>		JOB
194	NCSR	1	<p><b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of I) All installed Digital Audio CD Music source</b> suitable for 3 CD Changes complete as required. II) All installed Ceiling mounting, recessed type speaker, Full range 70 Hz - 18KHz, 6 W RMS, 9 W peak, including mounting Clamp, front Metal Mess Grill, Built in LMT as per specifications complete as required III) All installed wall mounting, Horn type, weatherproof, IP65 rated 10 W RMS Loudspeaker, wide opening angle, including mounting Clamp, front Metal Mess Grill, as per specifications complete as required. IV) All installed wires/cable in the existing surface/recessed, MS conduit/Gi cable trays/Gi floor trunking/on surface and loose between equipments etc. as per</p>		JOB
195	NCSR	1	<p><b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of 20 Passenger (1360 Kg) cum bed lift (gearless) having contract speed of 0.75 MPS and serving (G+5)=6 stops in the lift shaft as per detailed specifications as under:</b> (i) Speed : 0.75 MPS (ii) Floors: G+5 = 06 Floors (iii) Travel : 19.50 Meters (approx.) (iv) Stops &amp; opening same side. (v) Controller, A. C. variable voltage &amp; variable frequency (vi) Automatic rescue device complete with dry maintenance free batteries as required. (vii) Power- 415 V, 3 Phase, 50 Hz, 4 wires system (viii) Microprocessor based single automatic push button/Simplex selective collective with or without attendant (ix) Type of doors. (a) Car: Power operated, centre opening horizontal sliding stainless steel scratch proof (moon rock finish) (b) Landing doors: Power operated, centre opening horizontal sliding stainless steel scratch proof (moon rock finish). (x) A hand rail not less than 600 mm long at 900 mm above floor level to be fixed adjacent to control panel in the lift car. (xi) Voice announcement system in the car to announce the position of the elevator in the hoistway as the car passes or stops at a floor served by the elevator. (xii) All control switches inside the car and outside in lobby shall also be engraved in braille. (xiii) Intercommunication system - Handfree telephone set, in car, one in machine room and other in fire control room. (xiv) Fireman lift: One of the lift in the hospital of three lifts shall be suitable for Fireman's Operation. (xv) All the lifts in the hospital shall be suitable for differently able persons/wheel chair movement.</p>		JOB
196	NCSR	1	<p>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of 16 Passenger (1088 Kg) cum bed lift (gearless) having contract speed of 0.75 MPS and serving (G+5)=6 stops in the lift shaft as per detailed specifications as under :- (i) Speed : 0.75 MPS (ii) Floors: G+5 = 06 Floors (iii) Travel : 19.50 Meters (approx.) (iv) Stops &amp; opening: same side. (v) Controller: A. C. variable voltage &amp; variable frequency. (vi) Automatic rescue device complete with dry maintenance free batteries as required. (vii) Power- 415 V, 3 Phase, 50 Hz, 4 wires system (viii) Microprocessor based single automatic push button/Simplex selective collective with or without attendant (ix) Type of doors: (a) Car: Power operated, centre opening horizontal sliding stainless steel scratch proof (moon rock finish) (b) Landing doors: Power operated, centre opening horizontal sliding stainless steel scratch proof (moon rock finish). (x) A hand rail not less than 600 mm long at 900 mm above floor level to be fixed adjacent to control panel in the lift car. (xi) Voice announcement system in the car to announce the position of the elevator in the hoistway as the car passes or stops at a floor served by the elevator. (xii) All control switches inside the car and outside in lobby shall also be engraved in braille. (xiii) Intercommunication system - Handfree telephone set, in car, one in machine room and other in fire control room. (xiv) Fireman lift: One of the lift in the hospital of three lifts shall be suitable for Fireman's Operation. (xv) All the lifts in the hospital shall be suitable for differently able persons/wheel chair movement.</p>		JOB
197	NCSR	1	<p><b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of Twin screw type water cooled water chilling machines (Mono Screw Not acceptable) each having nominal capacity of 100 TR, ARI certified complete with single/multiple compressor, chiller, condenser, capacity control, vibration isolation arrangement, flexible pipe joint, control console, gear unit, motor, starter, automatic mode selection switch, all controls and instruments, charge of refrigerant and oil, meeting the requirement of minimum COP of 5.2 and minimum IPLV of 6.2 as per ECBC Guidelines and complying the test standard of AHRI standard complete as per following specifications. Minimum COP at Duty condition (KWTR) should be 0.67 or higher. Minimum NPLV at Duty condition (KWTR) = 0.58 or higher all accessories as specified and required with following characteristics (2 Working + 1 Stand By). Chilled water leaving temperature: 7 Deg C Chilled water entering temperature: 12 Deg C Evaporator fouling factor: 0.0001 FPS unit Condenser water circulation rate: 1025 LPM Maximum Pressure drop in evaporator: 5 Mtr. Condenser water leaving temperature: 35 Deg C Condenser water entering temperature: 30 Deg C Condenser fouling factor: 0.00025 FPS unit Condenser water circulation rate. 1232 LPM Maximum Pressure drop in condenser: 3 Mtr Suitable for refrigerant R-134a/ 407c Note ARI Certified selection printout to be submitted along the technical bid Multiple screw (two rotor) type compressor Shall be with semi hermetic/ fully hermetic sealed, multiple compressor with twin circuit complete with automatic capacity control safety switches, speed increasing gears forced feed lubrication system etc. as per specifications</b></p>		
			<p>Suitable Nos &amp; suitable capacity squirrel cage induction motor with class 'B' insulation suitable for operation on 415 volts +10%, 50 Hz. A.C. supply Suitable Nos &amp; suitable capacity Close transition type automatic star delta starter suitable for compressor motor complete with ammeter with CTs, over load protection, under voltage protection, protection against phase reversal &amp; independent single phase preventors etc complete as required. The starting current shall not be more than two times the full load current Necessary drive arrangement Lubrication device consisting of automatic electric oil pump, oil cooler, head tank, oil strainer, automatic pressure regulating valve, oil heater, oil heater thermal switch etc. as per specifications - Suitable No of Sets Matching shell and tube water cooled condenser of M.S. shell and integrally finned copper tubes having max. two passes - 1 No Matching shell &amp; tube flooded type chiller for screw type units of MS shell and copper tubes having max. two passes - 1 No Refrigerant piping fittings, valves, Expansion valves and accessories to inter connect compressor, condenser, chiller and expansion valve - 1 Lot. Microprocessor based control panel comprising of Controls including sensors, factory manufactured and tested. All Control function including start up and shut down leaving chilled water temperature Control,</p>		
			<p>Compressor and Electronic Expansion Valve modulation, anti re-cycle logic, automatic Compressor and load limiting. It shall also be equipped with the following protection and monitoring/indicating devices - 1 Set. High (Condenser) &amp; Low (Evaporator) pressure protection. Low oil level &amp; pressure protection. Chilled/Condenser Water flow loss. Chiller Water Freeze protection. Sensor error protection. Motor load control and overload. High motor temperature protection. High oil temperature protection. Chiller inlet and outlet Water temperature. Condenser inlet / Outlet water temperature Suction and discharge Compressor pressure. Current in each phase of Compressor, Motor. Note-1. The Microprocessor shall have a simple keyboard access input system and complete with not less than two line 60 characters alphanumeric display. A computer graphic package shall also be provided. Note-2. Microprocessor based control panel shall have suitable hardware &amp; software so that it can be integrated directly with standard communication open protocol using backnet/ Modbus as well as open IP. Refrigerant line accessories comprising of safety valves, angle valve, liquid line indication, liquid level control etc. As required. Water flow switches at inlet and outlet of condenser &amp; chiller, water drain &amp; air purge valves wherever required. Suction line and chiller insulation with minimum 19 mm thick polyvinyl nitrile rubber insulation finished with 0.63 mm thick G.S.S. cladding complete as required. Frame work for mounting the above condenser, chiller, compressor and motor with base plate complete with antivibration pads/ springs. Initial/ first charge of refrigerant gas &amp; compressor oil.</p>		
198	NCSR	1	<p><b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of Centrifugal Horizontal Split Casing CONDENSER WATER PUMP</b> set capable of delivering 1514 LPM of water against 25 mtr head each comprising of the following and complete as per specifications and as required (2 Working + 1 Stand By). Horizontal Split Casing type pump with bronze impeller, S.S Shaft, CI body and mechanical seal - 1 No. 150 mm dia dial type pressure gauges, withstand steel binders &amp; vibration dampers - 2 Nos. Suitable HP, TEFC squirrel cage induction motor with class 'F' insulation, 1500 RPM synchronous speed, operating on 415 Volts+ 10 %, 3 phase, 50 Hz A.C. Supply - 1 No</p>		JOB
199	NCSR	1	<p><b>PRIMARY CHILLED WATER PUMP</b>  <b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of Centrifugal Horizontal Split Casing primary chilled water pump</b> set capable of delivering 909 LPM of water against a head 25 Mtr each pump shall comprise the following as required as per specifications (2 Working + 1 Stand By). Horizontal Split Casing type pump with bronze impeller, S S Shaft, C I body and mechanical seal - 1 No Closed cell nitrile rubber insulation of not less than 22 mm thick duly cladded between aluminium sheets of 0.5mm thickness and properly clamped to pump in two semicircular sections as per specifications - 1 Job 150 mm dia dial type pressure gauges With stainless steel binders &amp; vibration dampers - 2 Nos. Suitable HP TEFC squirrel cage induction motor with class 'F' insulation, 1500 RPM synchronous speed, operating on 415 volts ± 10%, 3 phase, 50 Hz A.C. supply</p>		JOB

200		1	<p><b>COOLING TOWER</b>  <b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of</b> induced draught FRP cooling tower of 4.725 lacs K cal/hr heat rejection capacity multi cell and multi fan with PVC fillings with integral louvers and drill eliminators open pan suitable flow water distribution complete with hot FRP water basin either fitted with spray nozzles or having self rotating sprinklers, statically and dynamically balanced two nos. axial flow type fan-direct driven with TEFC induction motor, suction screen, make up and quick fill arrangement, overflow and drain connections with necessary valves and suitable inspection ladder, made out of not less than B class 40 mm Dia GI Pipe access arrangement for cooling tower interior, 4 pole 63 Amp rotary isolator with MS enclosure box, cement concrete foundation, steel/masonry supporting structure, anti vibration mountings etc complete as required with suitable RCC/Concreat cement/ MS gdrders so that the capacity load is transferred to the suitable structural columns so that no plant free load shall be transferred to the slab as per specifications and as required. (2 working+ 1 standby)  a) Water Leaving Temperature : 30 Deg C  b) Water Entering Temperature : 35 Deg C  c) Water Flow Rate : 1514LPM  d) Ambient Wet Bulb Temperature : 24.44 Deg C</p>		JOB
201	NCSR	1	<p><b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of</b> factory built Floor / ceiling mounted double skin type AIR HANDLING UNITS with thermal break profile made of 43 mm thick panels consisting of pre plasticized G.I. casing of thickness 0.8 mm outside layer and 0.8 mm plane inside layer with polyurethane foam (PUF) insulation of density 32 kg/m<sup>3</sup> factory injected between them by injection moulding machine, complete with blower section with blower DIDW backward curved centrifugal fan of 40 mm WC static pressure, 6 row deep cooling coil, section with aluminium finned copper tubes (tube thickness not less than 0.5mm), filter sections with 50 mm thick washable synthetic type Pre filters having efficiency 90% down to 10 micron, belt drive package with TEFC drive motor suitable for 415 ± 10% volts, 50 Hz, 3 phase, A.C supply, complete with mixing box, drain connections with drain valve, drain pan, thermometers and pressure gauge at the inlet and outlet of the coils, necessary vibration isolation arrangement etc, complete as per specifications of following capacities:  <b>6500 CFM at 40 mm WC 1/2 TR</b></p>		JOB
202	NCSR	1	<p><b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of</b> factory built Floor / ceiling mounted double skin type AIR HANDLING UNITS with thermal break profile made of 43 mm thick panels consisting of pre plasticized G.I casing of thickness 0.8 mm outside layer and 0.8 mm plane inside layer with polyurethane foam (PUF) insulation of density 32 kg/m<sup>3</sup> factory injected between them by injection moulding machine, complete with blower section with blower DIDW backward curved centrifugal fan of 65 mm WC static pressure, 6 row deep cooling coil, section with aluminium finned copper tubes (tube thickness not less than 0.5mm), filter sections with 50 mm thick washable synthetic type Pre filters having efficiency 90% down to 10 micron and Fine filters having efficiency 99% down to 5 micron, belt drive package with TEFC drive motor suitable for 415 ± 10% volts, 50 Hz, 3 phase A.C supply, complete with mixing box, drain connections with drain valve, stainless steel drain pan, thermometers and pressure gauge at the inlet and outlet of the coils, necessary vibration isolation arrangement etc, complete as per specifications of following capacities: <b>A) 3500 CFM at 65 mm WC 12 TR, B) 3500 CFM at 65 mm WC 13 TR, C) 3500 CFM at 65 mm WC 13.5 TR</b></p>		Job
203	NCSR	1	<p><b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of</b> factory built Floor mounted double skin type <b>Two Tier Air Handling Units</b> with thermal break profile made of 43 mm thick panels consisting of pre plasticized G.I casing made of thickness 0.8 mm outside layer and Aluminium sheet of thickness 0.8mm inside layer with polyurethane foam (PUF) insulation of density 32 kg/m<sup>3</sup> factory injected between them by injection moulding machine, complete with supply air blower section with blower D1DW backward curved centrifugal fan of 125 mm WC static pressure, &amp; exhaust air blower section with blower D1DW backward curved centrifugal fan of 25 mm WC static pressure, heat recovery wheel, 6 row deep cooling coil, section with aluminium finned copper tubes (tube thickness not less than 0.5mm), filter sections with 50 mm thick washable synthetic type pre filter having efficiency 90% down to 10 micron, Fine filters having efficiency 99% down to 5 micron, belt drive package with TEFC drive VFD controlled motor suitable for 415 ± 10% volts, 50 Hz, 3 phase A.C supply, &amp; VFD starter panel, mixing box, drain connections with drain valve, stainless steel drain pan, thermometers and pressure gauge at the inlet and outlet of cooling coil, necessary vibration isolation arrangement, etc. complete as per specifications of following capacities.  Note: The above AHU shall have provision of space for installation of steam type humidifier package &amp; have remote controlled provision in the OT for temp &amp; RH adjustment. (The AHU shall be interlocked with digital temp. &amp; RH controller)  <b>A) 6500 CFM at 125 mm WC /14 TR B) 6500 CFM at 125 mm WC /12.5 TR C) 6500 CFM at 125 mm WC /11 TR</b></p>		JOB
204	NCSR	1	<p><b>FAN COIL UNITS</b>  <b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of</b> ceiling suspended High static type FCUs each complete with 3 row deep cooling coil of copper tubes aluminium fins construction, centrifugal fan, 3 speed motor, filters insulated drain fan, coil piping connections, condensate drain connection, with wireless remote controller and receiver kit complete as required complete with Valve Package Assembly (like 2 way valve with on/off Actuator, bronze ball valve with and without strainer, PID valves, thermostats and electrical wiring, manual air vent valve etc.) as required as per specification &amp; drawings with the following capacities:- <b>1.0 TR - 27 SETS, 1.5 TR - 12 SETS, 2.0 TR - 29 SETS, 2.5 TR - 5 SETS, 3.0 TR - 8 SETS</b></p>		JOB
205	NCSR	1	<p><b>CHILLED WATER EXPANSION TANK</b>  <b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of</b> M.S. expansion tank of size 1.0 mtr x 1.0 mtr x 1.0 mtr height made of 3 mm thick mild steel sheet complete with duly insulated with 50 mm thick T.F quality expended polystyrene of 24 kg/cum density covered with a layer of 120 gm/sqm polythene sheet (vapour barrier) and finally cement plastered over chicken wire netting of 24 gauge and complete with vent, and drain connections with float valve, quick fill and control valves etc. as required.</p>		JOB
206	NCSR	1	<p><b>VARIABLE FREQUENCY DRIVES FOR AHUS</b><b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of</b> HVAC dedicated VFDs suitable for the following AHU fan motor capacity (The integration of the VFD with AHU is included in this item) with IP 55 enclosures with Mains disconnect, complying with the tender specifications and having: Built-in dual 5% impedance DC link reactor (harmonic filters) on the positive and negative rails of the DC bus of the VFD. Built-in EMC Filters (electromagnetic compatibility filters) for VFDs for restriction of conducted emissions to comply with IEC61800: 3 (unrestricted distribution); 2004 Category C1 for 50 meters of cable length between motor &amp; VFD. Three-feedback PID (Proportional integrated derivative) controller having capability to simultaneously accept 3 feedback signals from temperature sensors or pressure sensors for process optimization and accordingly regulate the speed of the AHUs. (Item includes the cost of temperature sensor and pressure sensor etc as reqd) Additional 3 PID controllers to control external devices such as chilled water modulating valve, fresh air damper, etc. thus reducing the number of I/Os in DDC Controllers &amp; improving system reliability, VLD-362. Automatic Energy Optimization / Load dependent flux optimization functionality for maximum energy savings. <b>A) 3.7 KW - 1 SET B) 2.2 KW - 10 SETS</b></p>		JOB
207			<p><b>STEAM TYPE HUMIDIFIER</b>  Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of wall / floor mounted steam Type Humidifier package of following capacities. (The humidifier shall be interlocked with thermostat of RH sensor)  <b>3.0 KW - 6 SETS</b></p>		JOB
208			<p><b>STRIP HEATER</b>  <b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of</b> winter/monsoon heating / reheating arrangements fixed in ducts/plenums complete with strip heater, fixing frame work insulator, fire protection insulation in duct, controls such as heating thermostats, humidistats, etc.  <b>3.0 KW - 6 SETS</b></p>		JOB
209	NCSR	1	<p><b>Split Air Conditioners</b>  <b>Servicing, maintaining, replacement of faulty parts/Complete Item for smooth &amp; proper operation for Annual maintenance contract of</b> following capacity  Hyper Tropical BEE 5 Star rated, wall mounted Split Type Air Conditioner with remote having rotary compressor, machine designed upto 52 deg C with advance filters, operating on refrigerent 410A, for 230 V 50 Hz single phase AC supply. capable of performing the function as cooling, dehumidifying, air circulation i/c all standard accessones and MS stand for outdoor unit with following capacity Cooling etc complete as required  <b>1.5 Ton - 8 Nos</b></p>		JOB

210	NCSR	1	<p><b>INSULATED CHILED WATER PIPING</b>  <b>Comprehensive Malatenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; propor operation of</b> following sizes of chilled vater MS heavy class piping Confirming to 1S 1239 / 1S 3589 with necessary clamps, supports, ?nti vibraton mountings. hangers and fittings such as bends, tees, reducers etc (but excluding valves strainers, gauges, etc) duly insulated with polyurethane foam machine cut shi lap joint pipe section prelaminated with aluminunm foil and finally applying aluminuni tape at joints with overall finishing Using 0.63 mnn thick aluminium cladding as per specifications complete as required Supplying, laying/ fixing, testing and commissioning of following normal sizes of chilled water piping plumbing inside the building (with necessary clamps, vibration isolators and fittings but excluding valves, strainers, gauges etc.) duly insulated with fire retardant quality expanded polystrene moulded pipe section of density 20 kg/cu.m after a thick coat of cold setting adhesive (CPRX compound) wrapping with 500g polythene faced hessain and finally applying 0.63mm aluminium sheet cladding complete with type 3, grade 1 roofing fellstrip (as per IS. 1322 as amended up to date) at joints repainng of damage to building etc. as per specifications and as required complete in all respect.                  Note-The Pipes of sizes 150mm &amp; below shall be M.S. 'C' class as per IS:1239 and pipes size above 150mm shall be welded black steel pipe heavy class as per IS:3589, from minimum 6.35mm thick M.S. Sheet for pipes upto 350 mm dia. and from minimum 7mm thick MS sheet for pipes of 400 mm dia and above.  <b>150mm dia. (75mm Insulation)- 114 mtr</b>  <b>125mm dia. (50mm insulation) -93 mtr</b>  <b>100mm dila. (50mm insulation) -165 mtr</b>  <b>80mm dia. (50mm insulation) -343 mtr</b>  <b>50mm dia. (50mm insulation) 352 mtr</b>  <b>40mm dia. (50mm insulation) -198 mtr</b>  <b>32rmm dia. (50mm insulation) -363 mtr</b>  <b>25mm dia. (50mm insulation) 416 mtr</b></p>		JOB
211	NCSR	1	<p><b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of</b> following valves, strainers, gauges in the chiled water plumbing duly insulated to the same specifications as the connected piping and adequately supported as per specifications. I) BUTTERFLY VALVE (MANUAL) with CI body, Nitrile Rubber Seal &amp; O-Ring PN 16 pressure rating for chilled water circulation as specified. A) 125mm dia. B) 50 mm dia.                  II) BALL VALVE set with and without Y strainer with bronze body SS Disc, Nitrile Rubber Seal &amp; O-Ring PN 10 pressure rating for chilled water circulation asspecified. 32mm dia. III) NON RETURN VALVE with duel plate of CI body SS plates vulcanized NBR seal flanged end &amp; PN 10 pressure rating for chilled water circulation including insulation as specified. 125 mm NB Non-Return Valves for PCHW Pump discharge IV) Y-STRAINER of Ductile CI Body flanged ends with stainless steel strainer for chilled water circulation including insulation asspecified. a) 125 mm NB Y Strainers for PCHW Pump suction b) 50 mm dia. For AHUV) BALANCING VALVE WITH BUILT IN MEASURING FACILITY with CI body flanged construction with EPDM coated disc with long pitch with protruded out pipe insulation &amp; PN 10 pressure rating for chilled water circulation as specified. Duly insulated to the same specifications as the connected piping and adequately supported as per specifications. 125 mm flanged end. VI) CI Control valve with Modulating Actuator (2 Way On - Off Valves) for Chillers &amp; Air Handling Units. Control Valve operating on 0-10V DC OR 4-20MA Signal. Duly insulated to the same specifications as the connected piping and adequately supported as per specifications. VII) Pipe sizes are mentioned where the valves are to be installed; vendor to provide the exact size of the valve based on the CV value of the valve offered calculated from Coil Pressure drop and Coil flow rate for product specific figures. 50 mm flanged end 17 Nos VIII) Automatic Air Purge Valve at AHU chilled water outlet pipe duly insuladed to the same specifications as the connected piping and adequately supported as per specifications. 15 mm NB 21 Nos</p>		JOB
212	NCSR	1	<p><b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of</b> following I) FLOW SWITCHS along with all necessary accessories complete as required.                  a) SG Iron Body flow switch as per drawing &amp; requirement- 3 Nos. b) industnal type pressure gauges with gun metal valves- 46 Nos. c) Mercury in glass industrial type thermometers- 43 Nos.                  II) FLEXIBLE CONNECTIONS Supply, Installation, Testing and commissioning of Flexible connector for following Dia. pipe having PN 16 pressure rating to be installed at pump and chiller suction and discharge. a) 125mm dia-12 Nos</p>		JOB
213	NCSR	1	<p><b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of condenser water pipes</b> of following sizes of MS 'C' class along with necessary clamps, vibration isolators and fittings such as bends, tees etc. but excluding valves, strainers, gauges etc adequately supported on rigid supports duly painted/buried in ground excavation and refilling etc. as per specification and as required complete in all respect.                  Note-The Pipes size 150mm &amp; below shall be M.S. 'C' class as per IS: 1239 and pipes size above 150mm shall be welded black steel pipe heavy class as per IS 3589, from minimum 6.35mm thick MS. Sheet for pipes upto 350 mm dia. And from minimum 7mm thick MS sheet for pipes of 400 mm dia and above.                  a) 200 mm dia -271 Nos                  b) 150 mm dia -1 09 Nos                  c) 100 mm dia -23 Nos                  d) 50 mm dia- 39 Nos                  e) 32 mm dia -40 Nos</p>		JOB
214	NCSR	1	<p><b>Comprehensive Maintenance Contract including servicing, Maintaining replacemnt of faulty parts for smooth &amp; proper operation of VALVES WITHOUT INSULATION</b> following valves, gauges and strainers for condenser water circulation as per specifications.                  I) BUTTERFLY VALVE (MANUAL) with CI body SS disc nitrile sheet &amp; O - ring &amp; PN 16 pressure rating as specified.                  a) 200mm dia. -3 Nos                  b) 150mm dia. - 15 Nos                  II) BALANCING VALVE with built in measuring facility with CI body flanged construction with EPDM Coated disc with long pitch with protected out pipe insulation &amp; PN 10 pressure rating as specified.                  a) 150mm dia. -3 Nos                  III) NON - RETURN VALVE with dual plate of CI body SS plates vulcanized NBR seal flanzed end &amp; PN 16 pressure rating as specified.                  a) 150mm dia. -3 Nos                  IV) Pot STRAINER of Ductile CI Body flanged ends stainless steel strainer.                  a) 200mm dia. -1 Nos                  V) BALL VALVE set with and without Y strainer with bronze body SS Disc, Nitrile Rubber Seal &amp; O- Ring PN 10 pressure rating for chilled water circulation as specified.                  a) 32 mm dia -17 Nos                  VI) Y-STRAINER of Ductile CI Body flanged ends with stainless steel strainer for chilled water circulation including insulation as specified. a) 125 mm NB Y Strainers for PCHW Pump suction -3 Nos VII) Automatic Air Purge Valve at AHU chiled water outlet pipe duly insulated to the same specifications as the connected piping and adequately supported as per specifications. a) 15 mm Auto Air Purge Valve- 6 Nos VIII) FLOW SWITCHES as per specifications/requirements complete as required. a) SG Iron Body flow switch as per drawing &amp; requirement. -3 Nos b) Industria) type pressure gauges with gun metal valves. -12 Nos c) Mercury in glass industrial type thermometers. -6 Nos IX) Flexible connector for following Dia. pipe with PN 16 pressure rating to be installed at pump and chiller suction and discharge. a) 150mm dia. -12 Nos X) On/Off Control valve with Actuator (motorised butterfly valve) with Actuator (motorised butterfly valve) for Machine isolation. Duly insulated to the same specifications as the connected piping and adequately supported as per specifications. a) 150 mm Flanged end for CDS water inlet/outlet across Cooling tower- 6Nos</p>		JOB
215	NCSR	1	<p><b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of GSS sheet metal</b> rectangular/round ducting complete with neoprene rubber gaskets, elbows, splitter dampers, vanes, hangers, supports et. as per approved drawings and specifications of following sheet thickness complete as required. a) 24 Gauge (Thickness 0.63mm)- 650 Nos b) 22 Gauge (Thickness 0.8mm)- 1096 Nos                  I) Factory fabricated Aluminium sheet metal (conforming to IS:737-1955) rectangular ducting as per BIS (IS.655) standard, silicon sealed complete with neoprene rubber gaskets, elbows, splitter danpers, vanes, hangers, supports etc. as per approved drawings and specifications of following gauges:- a) 24 Gauge (Thickness 0.6mm)- 519 Sq.mtr b) 22 Gauge (Thickness 0.71 mm)-351 1 Sq. mtr                  II) powder coated extruded aluminium Supply Air Grills with aluminium volume control dampers as per specifications. - 2 Sq.mtr                  III) powder coated extruded aluminlum Return Air Grills with louvers but without volume control dampers complete as required. -47.5 Sq.mtr                  IV) air diffusers of powder coated aluminium with aluminium volume control damper with anti smudge ring and removable core. -22 Sq.mtr                  V) Return air diffusers of powder coated aluminium without volume control damper with anti smudge ring and removable core- 24 Sqmtr                  VI) fire dampers, the blades and frame shall be min 1.6 mm thick GI sheet and factory fitted in a sleeve made out of 1.6 mm thick GS Sheet of min. 400 mm long, as &amp; where required of required sizes including control wiring The damper shall be motorized and spring return so as to close the damper in the event of power failure automatically and open the same in case of power being restored The spring return action shall be inbuilt mechanism and not externally mounted. The damper shall also be closed in the event of fire signal CBRI tested and certified for 90 minute fire rating etc. complete as required and as per specifications. a) Fire damper- 16 Nos b) Motonzed Actuator with control and temperature sensor complete with all respects 39 Nos c) GI volume control duct damper complete with neoprene rubber gaskets, nuts, bolts, screws linkages, flanges etc, as per specifications-8 Nos d) anodised aluminium fresh air louvers with bird screen and volume control damper with lever mounting arrangement etc. as per specifications and drawings- 12 Nos e) anodised aluminium exhaust air louvers with bird screen, as per specifications and drawings.- 15 Nos</p>		Job

216	NCSR	1	<p><b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of I) Aluminum made factory fabricated Laminar Flow OT Plenum</b> Units of 16 gauge thickness comprising of Terminal MERV-17 HEPA Filters of 99.997% Efficiency down to 0.3 Micron particle size installed in zero leakage Aluminum made frame with Aluminum made perforated plate type SA grille with Aluminum made VCD. All necessary supporting Aluminum made structure, Aluminum made hangers, Aluminum made nut, bolts, washers, Aluminum made channels, Aluminum made fasteners etc. shall be part of scope of supply. The contractor shall submit the GA drawing with technical specification before ordering for the OT plenum. OT plenum shall be designed at 90-120 FPM velocity suitable for following mentioned supply CFM</p> <p>a) Size : 8 feet x 6 feet for 6500 cfm - 6 Nos</p> <p><b>II) Return Air Risers Aluminum made 16 gauge</b> thickness factory fabricated front openable with counter sunk screws (for cleaning purpose) return air risers with inbuilt Arofolle Zero Leakage Aluminum made Damper and fitted with Aluminum made Zero degree inclination return air grills at front bottom. Return air risers sizes and location (preferably at 4 extreme corners of OT section) shall be suitable for following air CFM for proper laminar flow air distribution through the OT section area. All necessary supporting Aluminum made structure, Aluminum made hangers, Aluminum made nut, bolts, washers, Aluminum made channels, Aluminum made fasteners etc. shall be part of scope of supply. The contractor shall submit the GA drawing with technical specification before ordering for the OT risers. a) For Return Airflow of 1625 CFM- 24 Nos</p> <p><b>III) MS FABRICATION WORK MS supports</b> made of suitable size angle iron/C-channel with G.I. Studs of suitable length and fixing the same in ceiling with anchor bolt mechanism, painting etc. Complete as required. -12000 kg</p>		JOB
217	NCSR	1	<p><b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of I) External Thermal insulation of Class "O"</b> closed cell structured Nitrile rubber with density of 45-60 kg/m<sup>3</sup> with factory made one sided aluminium foil using food grade adhesive as per the specifications a) 19 mm -2144 sq.mtr (b) 25 mm -378 sq.mtr <b>II) Internal acoustic insulation using food grade adhesive with open cell structured Class "O"</b> nitrile rubber with density 150 kg/m<sup>3</sup> from inside of the AHU supply air ducting upto 4 mtr. length from AHU mouth as per the specifications. 15 mm thick-157 sq.mtr (III) <b>Acoustic lining on wall and ceiling of AHU rooms</b> with 50mm thick, density 32 kg/cu.m resin bonded glass fiber insulation friction fixed in 610mm x 610 mm frame work made of 25X50X50X50X25 mm made out of 0.6mm thick GI sheet U shaped channel and covered with reinforced fiber glass tissue and finished with 0.80 mm perforated aluminium sheet etc. complete as required and as per specifications-912 Nos (IV) <b>Under deck Insulation with 30 mm</b> thick Fire Retardant phenotherm sheet having 40 Kg/Cu.M. density. The material shall be stuck to slab with 85/20 Grade hot bitumen and G.I. Screw along with washers. The Insulation sheets shall be further fixed with G.I. wires diagonally fixed to each sheet -2604 sq.mtr (V) <b>Medium Class GI Drain piping duly insulated with 6 mm thk.</b> Nitrile Rubber &amp; bopp tape for following size a) 25 mm -616 Each (b) 32 mm -199 Each (C) 40 mm -66 Each (d) 50 mm -50 Each</p>		JOB
218	NCSR	1	<p><b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of I) FRESH AIR FANS</b> In-line fan (Rectangular Type-up to 20 mm WC SP &amp; Circular type below 20 mm WC SP) for fresh/ exhaust air with centrifugal blower and motor encased in sheet metal casing, as per specifications complete as required. The motor shall be suitable for 220 voltage, 1 phase, 50 cycle AC cycle. The Fan units shall be designed as per the criteria mentioned in the specifications and selected so as to operate in the best efficiency zone, the units shall be statically and dynamically balanced.</p> <p>a) 2000 CFM AND 20 MM STATIC-4 Nos b) 600 CFM AND 20 MM STATIC-2 Nos</p> <p>II) PVC Piping with all bends, Tee's, elbows &amp; other required accessories for Fresh Air arrangement etc. Complete as required.</p> <p>a) 150 mm dia -250 Nos b) 100 mm dia -135 Nos c) 65 mm dia -180 Nos</p>		JOB
219	NCSR	1	<p><b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of HVAC PANEL (PLANT ROOM)</b> dust, damp and vermin proof cubicle free floor, indoor type factory built sheet steel enclosed modular bolted construction extendable panel, suitable for operation on 415 ± 10% volts, 50 Hz AC 3 phase 4 wire supply system fabricated out of suitable sized square tubular section and covered with CRCA sheet steel of 2mm thick for frame work and covers, 3mm thick for gland plates l/c cleaning &amp; finishing complete with 7 tank process for powder coating in approved shade, having 1000 Amps. capacity extensible type TPN Aluminium bus bars of high conductivity, DMC/SMC bus bar supports, with short circuit withstand capacity of 31 MVA for 1 sec., bottom base channel of section not less than 75 mm X 50mm X 3mm thick, fabrication shall be done in transportable sections, entire panel shall have a common copper earth bus bar to switch gears with required size of Alum bus bars and inter-connection with solid copper conductor wires / aluminium strips, neutral links, including control wiring with 1.5sqmm &amp; 2.5sqmm PVC insulated FRLS copper conductor S/C cable for voltage &amp; current respectively, cable alleys, cable gland plates in two half, etc. necessary metering protections &amp; indications and mounted with the following switch gears as per drawing and technical specifications etc. complete as required. (Each starter should have remote control and interlocking facilities including auto manual switch, NO/NC contacts for control). Including suitable connectivity for BMS and Remote Operation including providing sufficient number of potential free / auxiliary contacts.</p> <p><b>Incoming: i) 1000 Amp TP + N Air Circuit Breaker</b> Microprocessor release (EMI &amp; EMC certified) for over current, earth fault &amp; short circuit protection, Horizontal Manual drawout type of fault breaking capacity 50kA (Ics=Icu=low for 1 sec. at 415V), insulation voltage (Ui) 1000V, fitted with interlocked door, automatic safety shutters, 8NO + 6NC auxiliary contacts, mechanical ON/OFF and service/test/isolated position indicators and frame earthing contact, conforming to IS/IEC-60947-2 &amp; IEC-60947-2 as amended up-to-date complete with Independent Electrical/ manual spring closing mechanism, with all accessories etc. complete as required - 1 No.</p> <p>ii) <b>Phase Indication LED lamps with 2Amp</b> back up 10KAMCB, breaker 'ON/OFF' indicating light with 2AMCB, test terminal block set, circuits as per standard practice, auxiliary contacts for positive interlocking of the breakers complete as required - 1 set.</p> <p>iii) <b>Multifunction digital meter</b> to read V, Amp, KW, KWH with 3 nos. resin cast CT's of 1000/5A class 1.0 accuracy and 15 VA burden - 1 set.</p> <p>iv) <b>Shunt trip coil 220V A.C.</b> TPN aluminium extensible type main bus bars of minimum of 1000 Amp capacity and auxiliary bus bar of suitable capacity with heat shrinkable coloured sleeves and l/c DMC/SMC bus bars supports at required intervals complete for cross section, size supports &amp; their spacing etc. for withstanding fault level of 31 MVA for 1 sec.</p> <p><b>Outgoings: i) 4 Nos. - 200 Amp. 25KA</b> three pole microprocessor release, MCCB (Ics=Icu at 400 Volts) with O/L, S/C &amp; built-in earth fault protection with following accessories for each MCCBs- a) 100 Amp. TPN MCCB 25KA, Ics=Icu, thermal magnetic release - 2 Nos. b) 80 Amp. TPN MCCB 25KA, Ics=Icu, thermal magnetic release - 1 Nos. c) 63A TPN MCB 'C' curve 10KA - 7 Nos. d) 40A TPN MCB 'C' curve 10KA - 2 Nos. e) 20A TPN MCB 'C' curve 10KA - 7 Nos. f) 16A TPN MCB 'C' curve 10KA - 2 Nos. g) Fully automatic Star Delta starter with suitable for operating 9.3 kw motors / fan capacity, complete with contactors, overload protection relay, current sensing type single phase preventor, ON/OFF indications, push buttons, auto / manual / off selector switch, suitable Digital Ammeter with cast resin suitable rating CT's and all other accessories with suitable rating PVC insulated FRLS single core copper conductor cable etc. complete as required. (Condenser water pumps)-3 sets h) Fully automatic Star Delta starter with suitable for operating 9.3 kw motors / fan capacity, complete with contactors, overload protection relay, current sensing type single phase preventor, ON/OFF indications, push buttons, auto / manual / off selector switch, suitable Digital Ammeter with cast resin suitable rating CT's and all other accessories with suitable rating PVC insulated FRLS single core copper conductor cable etc. complete as required. (Cooling Tower pumps)-3 sets</p>		JOB
220	NCSR		<p><b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of Floor Panel - GROUND FLOOR (AHU)</b> dust, damp and vermin proof free floor/wall mounted, indoor type standing factory built sheet steel enclosed modular construction extendable panel, suitable for operation on 415 ± 10% volts, 50 Hz AC 3 phase 4 wire system fabricated out of suitable sized square tubular section and covered with CRCA sheet steel of 2mm thick for frame work and covers, 3mm thick for gland plates l/c cleaning &amp; finishing complete with 7 tank process for powder coating in approved shade, complete with Aluminium bus bars, inter-connection with copper conductor wires / aluminium strips, neutral links, earth bus etc. necessary metering protections &amp; indications and mounted with the following as per drawing and technical specifications attached etc. complete as required. Including suitable connectivity for BMS and Remote Operation including providing sufficient number of potential free / auxiliary contacts.</p> <p><b>Incoming:</b> 3 Pole MCCB 16Amp Thermal-magnetic release, alongwith rotary handle (Ics=Icu) 25kA, with phase spreader links with solid isolable neutral link - 1 set Intelligent multifunction digital meter to read V, Amp, KW, KWH with 3 nos. resin cast CT's of 100/5A class 1.0 accuracy and 15 VA burden - 1 set. Phase indication LED lamps with 2Amp back up MCB, breaker ON indicating light with 2AMCB as required - 3 Nos.</p> <p><b>Outgoings:</b> 16 Amp TPN MCB with contactor - 1 Nos. Fully automatic DOL starter suitable for operating 3.7 kw motors/fan capacity, complete with contactors, overload protection relay, current sensing type single phase preventor, ON/OFF indications, push buttons, auto / manual / off selector switch, and all other accessories with suitable rating PVC insulated FRLS single core copper conductor cable etc. complete as required. - 1 sets.</p>		JOB
221	NCSR	1	<p><b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of Floor Panel - SECOND FLOOR (DIALYSIS &amp; PLASTIC SURGERY &amp; BURNS WARDS - AHU)</b> dust, damp and vermin proof free floor/wall mounted, indoor type standing factory built sheet steel enclosed modular construction extendable panel, suitable for operation on 415 ± 10% volts, 50 Hz AC 3 phase 4 wire system fabricated out of suitable sized square tubular section and covered with CRCA sheet steel of 2mm thick for frame work and covers, 3mm thick for gland plates l/c cleaning &amp; finishing complete with 7 tank process for powder coating in approved shade, complete with Aluminium bus bars, inter-connection with copper conductor wires / aluminium strips, neutral links, earth bus etc. necessary metering protections &amp; indications and mounted with the following as per drawing and technical specifications attached etc. complete as required. Including suitable connectivity for BMS and Remote Operation including providing sufficient number of potential free / auxiliary contacts. Incoming: 3 Pole MCCB 20Amp Thermal-magnetic release, alongwith rotary handle (Ics=Icu) 25A, with phase spreader links with solid isolable neutral link - 1 set/ intelligent multifunction digital meter to read V, Amp, KW, KWH with 3 nos. resin cast CT's of 100/5A class 1.0 accuracy and 15 VA burden - 1 set. 3 Nos. Phase indication LED lamps with 2Amp back up MCB, breaker ON indicating light with 2AMCB as required - 1 set. Outgoings: 10 Amp TPN MCB 'C' along with contactor - 1 Nos. Fully automatic DOL starter suitable for operating 2.2kw motors/fan capacity, complete with contactors, overload protection relay, current sensing type single phase preventor, ON/OFF indications, push buttons, auto / manual / off selector switch, and all other accessories with suitable rating PVC insulated FRLS single core copper conductor cable etc. complete as required. - 2 sets.</p>		Job
222	NCSR	1	<p><b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of Floor Panel - FOURTH FLOOR (NICU AHU)</b> dust, damp and vermin proof free floor/wall mounted, indoor type standing factory built sheet steel enclosed modular construction extendable panel, suitable for operation on 415 ± 10% volts, 50 Hz AC 3 phase 4 wire system fabricated out of suitable sized square tubular section and covered with CRCA sheet steel of 2mm thick for frame work and covers, 3mm thick for gland plates l/c cleaning &amp; finishing complete with 7 tank process for powder coating in approved shade, complete with Aluminium bus bars, inter-connection with copper conductor wires / aluminium strips, neutral links, earth bus etc. necessary metering protections &amp; indications and mounted with the following as per drawing and technical specifications attached etc. complete as required. Including suitable connectivity for BMS and Remote Operation including providing sufficient number of potential free / auxiliary contacts.</p> <p><b>Incoming:</b> 3 Pole MCCB 20Amp Thermal-magnetic release alongwith rotary handle (Ics=Icu) 25A, with phase spreader links with solid isolable neutral link - 1 set Intelligent multifunction digital meter to read V, Amp, KW, KWH with 3 nos. resin cast CT's of 100/5A class 1.0 accuracy and 15 VA burden - 1 set. 3 Nos. Phase indication LED lamps with 2Amp back up MCB, breaker ON indicating light with 2AMCB as required - 1 set.</p> <p><b>Outgoings:</b> 10 Amp TPN MCB 'C' along with contactor - 1 Nos. Fully automatic DOL starter suitable for operating 2.2kw motors/fan capacity, complete with contactors, overload protection relay, current sensing type single</p>		JOB

			phase preventor, ON/OFF indications, push buttons, auto/ manual/ off selector switch, and all other accessories with suitable rating PVC insulated FRLS single core copper conductor cable etc. complete as required - 2 sets		
223	NCSR	1	<b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of Floor Panel - FIFTH FLOOR (ICU 1 &amp; 2AHUs)</b> dust, damp and vermin proof free floor/wall mounted, indoor type standing factory built sheet steel enclosed modular construction extendable panel, suitable for operation on 415 ±10% volts, 50 Hz AC 3 phase 4 wire system fabricated out of suitable sized square tubular section and covered with CRCA sheet steel of 2mm thick for frame work and covers, 3mm thick for gland plates l/c cleaning & finishing complete with 7 tank process for powder coating in approved shade, complete with Aluminium bus bars, inter-connection with copper conductor wires / aluminium strips, neutral links, earth bus etc. necessary metering protections & indications and mounted with the following as per drawing and technical specifications attached etc. complete as required. Including suitable connectivity for BMS and Remote Operation including providing sufficient number of potential free / auxiliary contacts Incoming 3 Pole MCCB 20Amp Thermal-magnetic release along with rotary handle (lcs=1cu) 25kA, with phase spreader links with solid isolable neutral link - 1 set Intelligent multifunction digital meter to read V, Amp, KW, KWH with 3 nos. resin cast CT's of 100/5A class 1.0 accuracy and 15 VA burden - 1 set 3 Nos. Phase indication LED lamps with 2Amp back up MCB, breaker ON indicating light with 2AMCB as required - 1 set. Outgoings 10 Amp TPN MCB 'C' series along with contactor - 1 Nos. Fully automatic DOL starter suitable for operating 2.2kw motors/fan capacity, complete with contactors, overload protection relay, current sensing type single phase preventor, ON/OFF indications, push buttons, auto/ manual/ off selector switch, and all other accessories with suitable rating PVC insulated FRLS single core copper conductor cable etc. complete as required - 2 sets.		JOB
224	NCSR	1	<b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of Floor Panel - TERRACE FLOOR (OTAHUs)</b> dust, damp and vermin proof free floor/wall mounted, indoor type standing factory built sheet steel enclosed modular construction extendable panel, suitable for operation on 415 ±10% volts, 50 Hz AC 3 phase 4 wire system fabricated out of suitable sized square tubular section and covered with CRCA sheet steel of 2mm thick for frame work and covers, 3mm thick for gland plates l/c cleaning & finishing complete with 7 tank process for powder coating in approved shade, complete with Aluminium bus bars, inter-connection with copper conductor wires / aluminium strips, neutral links, earth bus etc. necessary metering protections & indications and mounted with the following as per drawing and technical specifications attached etc. complete as required. Including suitable connectivity for BMS and Remote Operation including providing sufficient number of potential free / auxiliary contacts. Incoming: 3 Pole MCCB 63Amp Thermal-magnetic release along with rotary handle (lcs=1cu) 25kA, with phase spreader links with solid isolable neutral link - 1 set Intelligent multifunction digital meter to read V, Amp, KW, KWH with 3 nos. resin cast CT's of 100/5A class 1.0 accuracy and 15 VA burden - 1 set. 3 Nos. Phase indication LED lamps with 2Amp back up MCB, breaker ON indicating light with 2AMCB as required - 1 set. Outgoings: 63Amp TPN MCB 'C' along with contactor - 1 Nos. Fully automatic VFD starter suitable for operating 7.5KW motors/fan capacity, complete with contactors, overload protection relay, current sensing type single phase preventor, ON/OFF indications, push buttons, auto/ manual/ off selector switch and all other accessories with suitable rating PVC insulated FRLS single core copper conductor cable etc. complete as required - 1 set. 32Amp TPN MCB along with contactors - 2 Nos. 16Amp TPN MCB along with contactors - 3 Nos.		JOB
225	NCSR	1	<b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of MCB DB's for FCU's Phase Segregated MCB Distribution Boards</b> of sheet metal construction with cutouts for operating the MCB knobs in the inner cover exterior powder coated metal frame with door and comprising of phase copper bus bars, neutral and earth bar with tapped holes, bakelite phase barriers, PVC insulator for incoming wires, necessary cable boxes for incoming / outgoing conduits. DB's shall be suitable for single phase/3 phase operation. DB's shall be with suitable contactor for BMS. DB's shall be flush mounted to brick wall and shall be of double door type. DBS shall be as per Technical specifications and single line diagram. 8 way (4 + 24), Double-door- 5 Nos		JOB
226	NCSR	1	<b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of following incoming switchgears</b> in the existing Phase Segregated type MCBDBs including making connections etc. complete as required. 100 Amp 4P 30kA MCCB (lcs=1cu) Thermal- magnetic release l/c Spreader link - 5 Nos 6-32 Amp SP MCB 'C' Curve - 100 Nos 32 Amp DP MCB 'C' Curve (Phase feeder) - 15 Nos		JOB
227			<b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of ) MEDIUM VOLTAGE CABLE</b> following sizes of 1 1KV grade Aluminium conductor XLPE insulated and PVC sheathed armoured Heavy duty cable conforming to IS 7098 Part-I/1988 complete as required. 3 x 50 Sq mm - 280 mtr x 70 Sq mm - 65 mtr x 120 Sq mm - 100mtr x 300 Sq mm - 75mtr(II) 1 1KV grade copper conductor XLPE insulated and PVC sheathed armoured Heavy duty cable conforming to IS 7098 Part-I/1988 complete as required. 4 x 6 Sq mm - 465mtr 4 x 16 Sq mm - 40mtr(III) PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required. Upto 35 sq. mm - 250mtr Above 35 sq. mm and upto 95 sq. mm - 200 mtr Above 95 sq. mm and upto 185 sq. mm - 70 mtr Above 185 sq. mm and upto 400 sq. mm - 45 mtr(IV) PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing RCC/HUME/METAL pipe as required. Upto 35 sq. mm 150 mtr Above 35 sq. mm and upto 95 sq. mm - 75 mtr Above 95 sq. mm and upto 185 sq. mm - 10 mtr Above 185 sq. mm and upto 400 sq. mm - 10 mtr V) PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing masonry open duct as required. Upto 35 sq. mm - 75 mtr Above 35 sq. mm and upto 95 sq. mm - 50 mtr Above 95 sq. mm and upto 185 sq. mm - 10 mtr Above 185 sq. mm and upto 400 sq. mm - 10 mtr VI) PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on cable tray as required. Upto 35 sq. mm (clamped with 1mm thick saddle) - 30 mtr Above 35 sq. mm and upto 95 sq. mm (clamped with 25x3mm MS flat clamp) - 20 mtr Above 95 sq. mm and upto 185 sq. mm (clamped with 25/40x3mm MS flat clamp) - 10 mtr Above 185 sq. mm and upto 400 sq. mm (clamped with 40x3mm MS flat clamp) - 10 mtr VII) Earthing with GI earth plate 600 mm x 600 mm x 6 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. with charcoal / coke and salt as required. - 2 Nos 6 SWG dia. GI wire on surface or in recess for loop earthing along with the existing surface/ recessed conduits / submain wiring / cable as required. 1000 mtr 25 x 5 mm G.I. Strip on surface or in recess for connections etc. as required. - 450 mtr 25 x 5 mm G.I. Strip in 40 mm dia. G.I. pipe from earth electrode including connection with G.I. nut, bolt, spring, washer excavation and re-filling etc. as required. - 40 mtr		
228	NCSR	1	<b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of Microprocessor UL listed direct digital controller (DDC), 230 V, comprising of various AI, DI, AO and DO</b> conforming to input/output data point summary as specified. The controller to be with inbuilt real time clock and peer to peer communication capability and with 32 bit processors etc and complete in all respect as required to make the system complete. The controller housing will be all as per specifications and of approved makes. Suppliers requiring Supervisory Control Devices necessary for connecting DDCs to Operator Work Station shall include the cost of same in DDC controller as per specification. The points in each DDC will be Analogue/ Digital/ Universal Inputs/ Outputs as required. Interchangeability between one point type to another point type is allowed with atleast 10% spare points of each set of clubbed points or minimum one spare point for each clubbed point type over and above the requirement. All relays etc. required for conversion of point types will be included in the cost of the DDC. BTL tested, ANSI/ASHRAE approved Interoperable DDC as per the specifications attached etc. complete as required. All the Controllers shall be UL/BTL tested & CE certified. HVAC Plant Room for Chillers, Chilled water Pumps - Primary and Secondary Condenser Water Pumps, (I/O Points as described in the I/O summary - AI-7, BI-29, AO-0, BO-18) - 1 Set(II) Cooling Towers (I/O Points as described in the I/O summary - AI-0, BI-9, AO-0, BO-6) - 1 Set(III) AHU Ground Floor (I/O Points as described in the I/O summary - AI-4, BI-7, AO-2, BO-4) - 1 Set(V) AHU Second Floor (I/O Points as described in the I/O summary - AI-14, BI-29, AO-5, BO-14) - 1 Set(VI) AHU Fourth Floor - NICU (I/O Points as described in the I/O summary - AI-7, BI-14, AO-2, BO-7) - 1 Set(VII) AHU Fifth Floor - OT Area (I/O Points as described in the I/O summary - AI-22, BI-58, AO-7, BO-36) - 1 Set(VIII) AHU Fifth Floor - ICU's (I/O Points as described in the I/O summary - AI-14, BI-29, AO-5, BO-14) - 1 Set(IX) FCU's First Floor (I/O Points as described in the I/O summary - AI-0, BI-44, AO-0, BO-0) - 1 Set(X) FCU's Second Floor (I/O Points as described in the I/O summary - AI-0, BI-41, AO-0, BO-0) - 1 Set(XI) FCU's Fifth Floor (I/O Points as described in the I/O summary - AI-0, BI-12, AO-0, BO-0) - 1 Set(XII) System Interface Unit for Integration of for Chillers, VFD in AHUs. - 1 Set		Job
229	NCSR	1	<b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of I) Centralized Graphical Seamless integrated Building Management System</b> as per specification with 1 client licences. Software must have Seamless Integration with Automatic Analogue Fire Detection and Alarm System, II) Centralized Graphical Seamless integrated Building Management System as per specification with 1 client licences. Software must have Seamless Integration with Chillers, III) Centralized Graphical Seamless Integrated Building Management System as per specification with 1 client licences. Software must have Seamless integration with Multifunction meters. IV) Centralized Graphical Seamless Integrated Building Management System as per specification with 1 client licences. Software must have Seamless integration with VFDs etc as mentioned in the I/O Summary as required.		JOB
230	NCSR	1	<b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of Operator work station</b> complete as specified including following accessories etc. complete as required. Operator work station with PC having Intel Core i5 including Serial ports (RS232) and USB ports and following accessories etc. all as specified. i) 4 Gigabyte of RAM memory ii) 1 Terabyte of hard disk space DVD Combo Drive iii) 21" LCD colour monitor v) Optical Mouse with 2 Mouse Pads Standard Key Board v) Latest Windows Operating System 10/100 MBPS PCI LAN card		JOB
231	NCSR	1	<b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of various electro mechanical Field Devices and Sensors</b> complete with all accessories etc. all as per specifications complete as required I) Immersion Type Temperature Sensor 38 Nos II) Room Temperature Sensor 17 Nos III) Differential Pressure Switch (air) 17 Nos IV) Out side temp and Humidity sensor 1 Nos V) Level switch (float type) 4 Nos		JOB
232	NCSR	1	<b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of Sewage-cum-Effluent Treatment Plant</b> for hospital based on Aerobic type with MBBR Technology having capacity of 70000 Ltr/Day with following characteristics of treated water as per specifications attached complete as required: 1) BOD: less than 30 ppm(2) COD: less than 100 ppm(3) TSS: less than 20 ppm(4) Oil and Grease: Nil(5) pH of treated water: 7 The plant shall consists of following components of suitable capacity/rating: Bar Screen manual type 10mm opening made of Epoxy coated Mild steel - 1 No. Mechanical Agitator made of Epoxy coated Mild steel - 1 No. Coarse Aeration system - 1 set. Sewage transfer pump from EQT to Bio- Reactor - 2 Nos. (1 Running + 1 Stand by). Bio-Reactor process chamber made of Epoxy coated Mild steel - 1 set. Reactor operation system - 1 set. Lamella Settler Process chamber Epoxy coated Mild steel - 2 Nos. Tube Settler Media - 1 set. Air blowers - 2 Nos. (1 Running + 1 Stand by). Chlorine contact tank - 1 No. Chemical dosing system - 2 sets. Interconnecting piping - 1 set. Interconnecting valves - 1 set. Interconnecting fittings - 1 set. Sludge Pump - 1 No. Electrical control Panel - 1 No. Electrical cabling i/c connections and glands - 1 set. Dual Media Filter - 1 set. Feed pump - 2 Nos. Any other component/equipment required to complete the job.		JOB

233	NCSR	1	<b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of</b> I) Professional Equipment 42U floor mounted Rack with accessories etc. complete as required. II) 15U Wall Mount Professional equipment Rack with Accessories etc. complete as required. 2 Nos. III) 9U Wall Mount Professional equipment Rack with Accessories etc. complete as required. 18 Nos IV) 24 port 10/100 L3 Managed Switch Gigabit Ethernet chassis in a 1U form factor with 24 10/100/1000 BaseT ports, 2 fixed SFP+ (1G/10G*) ports and one expansion slot for optional stacking or uplink modules. IV) 10G* uplink speed and meter feature set with license upgrade including an internal AC power supply, user manuals access card, hardware for mounting in existing equipment rack and RJ-45 to DB-9 adaptor etc. complete as required. 2 Nos V) 24 port 10/100 L2 managed switch Gigabit Ethernet chassis with AOS Enterprise software. Provided with 24 RJ-45 10/100 BaseT, 2 SFP/RJ45 10/100/1000 BaseT or 100/1000 BaseX combo and two dedicated 2.5G HDMI stacking ports. Internal AC power supply, including manuals/software access cards, RJ-45 to DB-9 adaptors and brackets for mounting in existing equipment rack etc. complete as required. 32 Nos VI) Cable Manager etc as required. 26 Nos VII) WIFI ACCESS POINT enPilot™ E400 (ROW) 802.11ac dual band AP; PoE injector, Cat 5 Ethernet Cable, No Country Cord, 2.4GHz and 5.8GHz (AC Dual Radio) etc as required. 12 Nos., X) Cat 6 Loaded Jack Panel 24 PORT including making connections, crimping etc. complete as required. 40 Nos 24 ports CAT-6A (10G) Patch Panel, 4 Shielded Loaded. Etc as required. (10G) XI) Cat 6 patch cord 1 Mtr. ( Rack end ) etc as required. 230 Nos XII) Cat 6 Patch cord 2 Mtr. ( User end ) etc as required. 400 Nos XIII) Patch cord STP 1 mtr. Grey, Cat-6A (10G) 42 Nos		JOB
234	NCSR	1	<b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of</b> i) EPABX system equipped with 16 Trunk lines, 172 analog extensions, 8 digital extensions, expandable upto minimum 200 ports along with features like caller ID, advance hot line, auto call back, call forwarding, conferencing, flexible 4 digit numbering, individual time alarm, battery back up facility including connections with all extensions etc complete as required. 1 Nos ii) digital keyphoned having features like 4 line LCD Display, LCD backlight, 24 flexible keys, self-labelling, navigator keys, call log of incoming/outgoing calls, ethernet port, power over ethernet (PoE), AC Adaptor, speaker phone, headset port, electric hook switch (EHS), Built-in Bluetooth®, Eco Mode, Wall/Table mountable etc. complete as required 1 Nos iii) land line telephone with caller ID, Slim design, Speaker Phone, 30-Call Log, 5 Re-Dial Memory, LCD display etc. complete as required. 1 Nos iv) basic telephone with Redial Memory, Electronic handset volume control, Timed Flash, Switchable Tone/pulse Setting, 3-Step ringer volume, etc complete as required 170 Nos v) Supplying & fixing Telephone intermediate distribution (MDF) box made of CRCA sheet, duly powder coated having locking arrangement & back mount frame wall mounting type with krone modules of following pairs suitable for multi core telephone cable and shall accommodate suitable size tin plated phosphor bronze connectors, connection with both incoming and outgoing available number of lines with testing of lines for continuity, i/c pair identification, extension identification, cross crimping, testing, Commissioning etc complete for the EPABX System as required. a) 50 pair DB with modules. 5 Nos b) 100 pair DB with modules. 2 Nos vi) PVC insulated jelly filled armoured telephone cable 0.5 sq mm copper conductor size of following number of pairs on surface / cable tray / duct etc as required. a) 50 pair 80 mtr		JOB
235	NCSR	1	<b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of</b> i) street light LED integral luminaires with system lumen output not less than 3500 lumen with system efficacy not less than 90 lumen/ per watt. The luminaire shall meet IP65 rating & IK05 rating with THD<20% & PF>0.9. The luminaire housing should be made of pressure die cast aluminium with glass/non yellowing polycarbonate optical cover i/c all accessories, connection i/c wiring from control box mounted on pole to the terminal of fixture with 3 x 2.5 sq. mm. PVC insulated PVC sheathed copper conductor cable etc. as required - 15 Nos ii) LED post top lantern luminaire with system lumen output not less than 3500 lumen with system efficacy not less than 60 lumen/watt. The luminaire shall meet IP65 with THD<20% and PF>0.9. The luminaire shall have closed diffused optics with polycarbonate diffuser board and i/c all accessories, connection with 3 x 2.5 sq. mm. PVC insulated PVC sheathed copper conductor cable etc. as required. -2 Nos iii) weather proof IP-65 and IK-7 rating Thermoplastic Polycarbonate/ polystyrene street light pole box of minimum size 139mm x 119mm x 70mm deep (nominal) with terminals and screwed cover with gasket, earthing stud with 3 nos. cable entry holes suitable for 3 x 6 sqmm PVC insulated copper conductor cable, on existing pole/gate pillar, by way of clamping/bolting including supplying and fixing following accessories on din bar of reqd. size complete with inter connection etc. as reqd. a) 6 Amp SP MCB C series with din channel -1 Nob) 25 mm dia Polyamide gland suitable for 3 x 6 sqmm cable - 2 Nos.		JOB
236	NCSR	1	<b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of</b> i) PVC insulated PVC outer sheathed with Copper conductor suitable for rated voltage of 1100 volts grade and conforming to IS:694. a) 3 x 6 sq. mm 650 ii) one number Double walled Corrugated high density polyethylene pipe having corrugation on the outer wall and plain surface inner wall conforming to IS: 14930 part-I and II complete with necessary HDFPF fitting for protection of 1.1KV grade under ground cable directly in ground at a depth of 50cm including excavation and filling the trench etc as required. a) 78 mm outer dia nominal size 650mtr iii) one number PVC insulated and PVC sheathed /XLPE power cable of 1.1 KV grade of following size in the existing RCC/ HUME/ METAL/DWC pipe as required. a) Upto 35 sq. mm 650 mtr iv) Double brass compression gland and copper lugs for following size of PVC insulated, PVC sheathed /XLPE copper conductor UG cable of 1.1 KV grade as required. a) 3 x 6 Sq. mm 36 mtr		JOB
237	NCSR	1	<b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of</b> indoor type, floor/wall mountable Compound light Panel, front area should not be less than 0.20 sq. Mtr., suitable for 3 phase 415 V supply system fabricated from 2mm thick MS sheet with hinged door in front with locking arrangement, detachable gland plates at bottom etc., painting with two coats of approved enamel/aluminium paint over red oxide primer including supply and fixing the following switchgears fixing on 40x6 mm MS flats including connections, etc complete as required. a) 40 Amp TPN Isolator -1No b) Timer switch (24 hrs watch)-1No. c) 1.5 ML contactor-1No. d) 16 ASPNMCB -2Nos.		JOB
238		1	<b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of</b> I) 72" motorised Matt White finish electric screen with aspect ratio of 4:3 with remote Control and Tubular motor suitable for operation on 230 volt, 50 Hz AC supply complete etc. as required. II) Professional Projector suitable for 72" Screen from approx 3 Mtrs as per following minimum specification complete as required: a) Brightness: 2600 lumens b) Lamp Life: 4,000 hours c) Resolution: 1024x768 (XGA) d) Contrast: 2000:1 e) 0.63 inch LCD f) Aspect Ratio 4:3 III) Electrically operated Pop Down (from false ceiling) type remote operated Projector Lift suitable for above Projector complete as required.		JOB
239	NCSR	1	<b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of</b> I) Pop up type table connectivity for computer with, following minimum specifications complete as required. a) Easy access to connectors. b) Durable pneumatic movement and mechanical latching mechanism. c) BuiltIn Extender video and audio linedriver. d) Black or brushed aluminum. e) One female 15/2pin HD connector, 3.5 mm stereo audio jack. f) Two CAT 6 RJ45 network/data/phone connectors. g) Compact size with square bezel. h) Unswitched AC outlet. i) CE compliant. 3-nos II) 4:1 HDMI Switcher as per following minimum specifications complete as required. a) INPUTS: 4 HDMI connectors. b) OUTPUT: 1 HDMI connector. c) Supports HDMI and HDCP. d) RESOLUTION: 1080p @30bpp 1nos III) HDMI & IR over Twisted Pair Transmitter with following minimum specifications complete as required. a) Input: 1 HDMI b) Output: 2 CAT 5 OUT on RJ-45 c) IR PORT: Bidirectional on a 3.5mm mini jack d) Supports HDMI and HDCP 4 nos IV) HDMI & IR over Twisted Pair Receiver with following minimum specifications complete as required. a) INPUTS: 2 CAT 5 IN on RJ-45 b) OUTPUTS: 2 CAT 5 OUT on RJ-45, 1 nos HDMI 4) IR PORT: Bidirectional on a 3.5mm mini jack. d) Supports HDMI 1.2 and HDCP. 4 nos		JOB
240	NCSR	1	<b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of</b> I) Digital Controller and Power Supply Unit for control and management of conference system with following minimum specifications complete as required. a) System control for up to 80 Discussion Devices. b) Control of microphone operating mode and loudspeaker volume via front panel c) Operating modes ? Open / Override /Voice activated/Push to talk (PTT) mode d) BuiltIn feedback suppressor or external feedback suppressor. e) Ethernet port for communication. f) BuiltIn digital recorder or an external recording via USB/SD Card g) Audio ops for recording. h) Port for Automatic HD camera control. i) Supply voltage : 100 to 240 VAC ± 10 % j) Current consumption : maximum 0.6A (100 VAC) to 0.2A (240 VAC) k) DC supply to contribution units: 24 V ± 1 V (current limited). l) Sample Frequency : 44.1 kHz. m) THD at nominal level < 0.5 % n) Frequency response : 30 Hz to 20 kHz o) S/N Ratio > 94 dBa II) Digital Delegate Unit with Microphone length of 450 ? 500 mm, Flexible Stem, LED indication for Microphone On/Request to Speak, BuiltIn stereo headphone socket with Volume control, Immunity to mobile phone interference, changeable microphone buttons and slide switch at bottom for configuration as a participant, Plug-and-play functionality, Red indicates microphone is active, white indicates possible to speak, green indicates request to speak and flash green indicates next in line to speak with following minimum specifications complete as required. a) Frequency response : 200 Hz to 12.5 kHz b) Headphones load impedance > 32 ohms < 1k ohm c) Loudspeaker nominal output : 72 dB SPL		Job
241	NCSR	1	<b>Comprehensive Maintenance Contract including servicing, Maintaining replacement of faulty parts for smooth &amp; proper operation of</b> i) 24 Watt Ceiling speaker, dual cone, in ceiling installation, with following minimum specifications complete as required a) Frequency 60Hz +/- 13KHz b) Opening angle @ 1KHz 4KHz 160 (60 Degrees c) SPL 24/1 watt 106/92 dB d) rated Voltage 100 V e) Compliance EVAC BS5839 B Nos II) Automatic Feedback Suppressor to eliminates feedback by actively filtering out the unwanted room reverb that leads to feedback using an echo cancellation and (d) reverberational algorithm complete as Amplifiers and Music Source, consisting of mains panel, monitor speaker with volume control, amplifier change over, lan tray etc complete as required 11V/Mwing Amplifier 240 Watts complete as required 1 Nos VI PVC insulated multistranded copper conductor wires cable in the existing surface / recessed Galvanised steel conduit / GI floor trunking etc. including connectors/glands as per specifications complete as required ( for speaker / Plasma screen ) Projector / controllers etc.) a) Two Core 240.2mm. PVC Sheathed speaker cable for connecting speakers 50 mtr (b) 16/0.2 mm, 2 Core Shielded Microphone cable 50 mtr (c) Giga speed UTP 4 pair CAT06 (vypecom data cable 50 mtr (d) VCA cable #28X3C Coax Wire (Spiral) #24X4C Wire. 20 mtr (e) RG Video Cable ? CoAxial Type 20 nos (f) Conference Digital Cable including connectors 50 nos		JOB
					Total

कार्यकारी अभियंता, सा.बां. (विद्युत) विभाग, अमरावती अंतर्गत दरसुची बाह्य दर निश्चित करण्यासाठी खालील बाबींकरीता मान्यताप्राप्त उत्पादक, वितरक व विद्युत कंत्राटदार यांचेकडून दराबाबत दरपत्राक (कोटेशन) मोहोरबंद लिफाफ्यामध्ये अथवा ई-मेलद्वारे मागविण्यात येत आहे.

दरपत्रक सादर करण्याचा कालावधी	:	दि. १२.१२.२०२५ ते १९.१२.२०२५ सायंकाळी ५.०० वाजेपर्यंत
दरपत्रक सादर करण्याचे ठिकाण	:	कार्यकारी अभियंता, सा.बां. (विद्युत) विभाग, अमरावती सा.बां. परिसर कॅम्प, अमरावती.
ई-मेल आयडी	:	elamaravati.ee@mahapwd.gov.in
दुरध्वनी क्रमांक	:	०७२१-२६६२६४५ / फॅक्स क्र. ०७२१-२६६०९०७.

- टिप :**
- १) दरपत्रक सादर करण्याकरीता मान्यताप्राप्त उत्पादक किंवा वितरक असल्याबाबतचे प्रमाणपत्र सोबत जोडणे आवश्यक.
  - २) दरपत्रक सादर करावयाच्या कालावधीनंतर प्राप्त झालेले दरपत्रक ग्राह्य धरण्यात येणार नाही याची नोंद घ्यावी.
  - ३) दरपत्रक सादर करतांना जीएसटी वेगळा दर्शविण्यात यावा.

पत्र क्र. का.अ./ (वि)/अम/कक्ष-६/२८९० / २०२५  
कार्यकारी अभियंता (विद्युत) यांचे कार्यालय  
अमरावती सा.बां. (विद्युत) विभाग,  
सा.बां. विभाग, परिसर कॅम्प, अमरावती ४४४६०२.  
ई-मेल : elamaravati.ee@mahapwd.gov.in  
दिनांक : ०९/१२/२०२५.

विमाका/जाहि/ अम./६८७/२०२५

( एस. पी. वाडीभस्मे )  
कार्यकारी अभियंता  
सा.बां. (विद्युत) विभाग, अमरावती



**प्रकल्प नाही आले**  
**विकासाचे झाले येले**  
**पाटबंधारे मंडळ गेले**

## भ्रष्टाचार जडला, श्रेयवाद नडला... नदीजोडला जिल्हा नाही जोडला!

**\*अधिवेशनात पुन्हा बैठकीचे सत्र \* आकांक्षित जिल्हा म्हणून कलंकच मात्र**

● अतिथि देशमुख @ वाशीम ●

वैनगंगा - नळगंगा नदीजोड प्रकल्पातून वाशीम जिल्ह्याला वगळण्याचा प्रश्नच उदभवत नाही. भंडारा जिल्ह्यातील गोसेखुर्दतून बुलढाणा जिल्ह्यातील नळगंगा प्रकल्पापर्यंत पाणी पोहोचविण्याच्या या महत्वाकांक्षी योजनेच्या दुसऱ्या टप्प्यात वाशीम जिल्ह्याचा समावेश निश्चित करणार असून कामालाही गती देणार असल्याची ग्वाही मुख्यमंत्री देवेंद्र फडणविस यांनी २८ नोव्हेंबर रोजी जाहीर सभेत दिली होती. मात्र, यापूर्वी दोन वेळा निघालेल्या परिपत्रकात जिल्ह्याला वगळण्याचे सिध्द झाले. आता कुठे अधिवेशनात बैठकीचे सत्र सुरु झाले आहे. मात्र श्रेयवाद घेणारे

आकांक्षित जिल्हा म्हणून वाशीम जिल्ह्याची नोंद आहे. सिंचनाचा अनुशेष देखील मोठ्या प्रमाणात आहे. नविन मोठेएकही प्रकल्प जिल्ह्यात आला नाही. शिवाय प्रकल्प आणण्यासाठी एकाही लोकप्रतिनिधींनी पुढाकार घेतला नाही. यावर कळस म्हणजे सिंचन विभागाला भ्रष्टाचाराने बरबटले असतांना सरकारने जिल्ह्यातील पाटबंधारे प्रकल्प मंडळ कार्यालय शेगाव येथे स्थलांतरित करून जिल्ह्यावर अन्याय केला आहे. याविरोधात जिल्ह्यातील आमदार, खासदार व पुढाऱ्यांनी दिखावा म्हणून तीव्र विरोध केला. तरीही, २७ ऑक्टोबर २०२३ रोजी मंडळ कार्यालयाचे शेगाव येथे गेले. आता पुन्हा जिल्हा वैनगंगा - नळगंगा नदीजोड प्रकल्पातून जिल्ह्याला अर्थ संकल्पातून वगळण्यात आले होते. आता निवडणूक प्रचारादरम्यान दुसऱ्या टप्प्यात वाशीम जिल्ह्याचा समावेश करण्याचे आश्वासन मुख्यमंत्र्यांनी दिले आहे. यावरून या आधी नदी जोड प्रकल्पामध्ये जिल्हाचा समावेश नव्हता हे स्पष्ट झाले आहे. त्यामुळे अधिकारी



भ्रष्टाचारात सक्रीय तर लोकप्रतिनिधी किती निष्क्रीय आहे हे सिध्द झाले आहे. आकांक्षित जिल्हा म्हणून ओळख असलेल्या वाशीम जिल्ह्याच्या पदरी पुन्हा एकदा निराशाच आली असून वैनगंगा-नळगंगा नदीजोड प्रकल्पातून वाशीम जिल्हा वगळण्यात आला आहे. त्यामुळे सिंचनाचा अनुशेष भरून निघण्याची शेतकऱ्यांची आशा मावळली आहे.

प्रकल्पात पावसाळ्यात उपलब्ध होणारे पाणी वैनगंगा उपखोऱ्यातून पुर्णा-तापी खोऱ्यातील बुलढाणा जिल्ह्यातील नळगंगा प्रकल्पापर्यंत नदीजोड कालव्याद्वारे वळविणे प्रस्तावित आहे. या कालव्याद्वारे विदर्भातील नागपूर, वर्धा, अमरावती, यवतमाळ, अकोला, बुलढाणा ह्या सहा जिल्ह्यातील १५ तालुक्यातल्या एकूण ३७१२७७ हेक्टर क्षेत्रास सिंचनाचा लाभ मिळणार आहे. सदर प्रकल्पाची जलसंपदा विभागाच्या सन २०२२-२३ च्या दरसूचीनुसार प्रकल्पाची किंमत रु.८८,५७५ कोटी इतकी आहे. पूर्वी या प्रकल्पात वाशीम जिल्हाचाही समावेश नव्हता आता मुख्यमंत्री दुसऱ्या टप्प्यात वाशीम जिल्ह्याचा समावेश करण्याचे आश्वासन २८ नोव्हेंबरच्या सभेत दिले यावरून जिल्ह्याचा नदीजोड प्रकल्पात समावेश नव्हता हे सिध्द झाले आहेत. आताही अधिवेशनात बैठकीचे सत्र सुरु असून आकांक्षित जिल्ह्याला फक्त बैठका व आश्वासनावरच ठेवणार का याकडे लक्ष लागले आहे.



### जिल्ह्यात भ्रष्टाचार निरंतर, पाटबंधारे मंडळाचे स्थलांतर !

जिल्ह्यातील पाणी टंचाई व दुष्काळी परिस्थिती लक्षात घेऊन सन २००८ मध्ये वाशीम जिल्ह्यात मंडळ कार्यालयाची स्थापना करण्यात आली होती. त्यामुळे सिंचन क्षमता वाढीस मदत झाली. परंतु महाराष्ट्र शासन जल संपदा विभागाने २३ ऑक्टोबर २०२३ रोजी शासन निर्णय काढून मंडळ कार्यालय

स्थलांतर करण्याचा निर्णय घेतला. ही बाब मागास आणि आकांक्षित असलेल्या वाशीम जिल्ह्यासाठी अन्यायकारक आहे. तरी देखील जिल्ह्यातील

पाटबंधारे प्रकल्प मंडळ कार्यालय बुलढाणा जिल्ह्यातील शेगाव येथे स्थलांतरित करण्यात आले. २७ ऑक्टोबर २०२३ रोजी मंडळ कार्यालयाचे रीतसर उद्घाटन करण्यात आले.

यामुळे सरकार विरोधात जिल्ह्यात तीव्र रोष व्यक्त केला जात आहे. कार्यालय स्थलांतर होत असतांना निव्वळ दिखावा म्हणून मागणी करताना लोकप्रतिनिधी पुढाकार घेतात. मात्र जिल्ह्यात नविन मोठे प्रकल्प आणून विकासाचा मार्ग काढतांना दिसत नाही. यावरून निष्क्रीयता सिध्द होते.

### नदी जोड प्रकल्पासाठी, सिटी न्यूज सुपरफास्टचा पाठपुरावा

नदी जोड प्रकल्पातून वाशीम जिल्हा वगळण्याचे वृत्त मालिका सातत्याने सांध्य. दै. सिटी न्यूज सुपरफास्ट लावून धरत आहे. पहिल्या टप्प्यात जिल्ह्याचा समावेश नसल्याने जिल्हा नदी जोड प्रकल्पातून निष्क्रीय लोकप्रतिनिधीमुळे वगळण्या गेल्याचे सिध्द झाले. व दुसऱ्या टप्प्यात समावेश करण्याचे मुख्यमंत्र्यांनी प्रचार सभेत जाहीर केल्याने जिल्हा वासीयांच्या सिंचनासाठीच्या आशा वाढल्या आहेत. या शिवाय सिंचनाचा अनुषेध भरूण काढण्यासाठी व मागासलेले पण दूर करण्यासाठी विकासाचा मार्ग काढण्यासाठी इतरही प्रकल्प आणण्याचे आश्वासन मुख्यमंत्र्यांनी निवडणुकीच्या तोंडावर प्रचार सभेत दिले.

### नितीन गडकरींनी आतापर्यंत ३ वेळा टोचले कान, विकासाचे नाही भान ...

केंद्रीय परिवहन मंत्री नितीन गडकरी यांनी वाशीम जिल्ह्यातील अधिकाऱ्यांबद्दल अकोला येथील कार्यक्रमात २ वर्षापूर्वी अधिकाऱ्यांच्या लक्ष्मी दर्शनामुळे जिल्ह्यातील प्रकल्प रखडले असल्याचे सांगितले तर ६ महिन्यापूर्वी हिंगोली येथील कार्यक्रमात वाशीमच्या लोकप्रतिनिधींच्या दुर्लक्षामुळे आणि मी विसरल्यामुळे ६ वर्षापूर्वी एका कार्यक्रमात मुंजर केलेला रस्त्याच्या कामाचा पाठपुरावा न केल्याने हे रस्त्याचे काम अपूर्ण राहिल्याचे जाहीरपणे सांगितले होते. वाशीम येथील कार्यक्रमातही लोकप्रतिनिधींना विकासाचे नाही 'भान', गडकरींनी पुन्हा टोचले 'कान' यावरून अधिकाऱ्यांच्या लक्ष्मीदर्शनामुळे प्रकल्प रखडले आहेत. तर लोकप्रतिनिधींच्या दुर्लक्षामुळे जिल्ह्याचा विकास खुंटल्याचे जाहीर झाले आहे. मात्र तीन वेळा नितीन गडकरींनी अधिकारी व लोकप्रतिनिधींचे कान टोचूनही त्यांना शरम नाही ते बेशरम झाले आहे. राजकारणी व्यापारी झाल्याने जनता भिकारी होत आहे. श्रीमंत श्रीमंत होत चालला तर गरीब गरीब होत चालला आहे.

### अकोला

वाशीम जिल्ह्यातील अधिकाऱ्यांच्या लक्ष्मीदर्शनाच्या लालसेमुळे अनेक प्रकल्प रखडले असल्याचे जाहीर वक्तव्य चार वर्षापूर्वी अकोला येथील कार्यक्रमात केले. या संदर्भात आपण वाशीम जिल्हा अधिकाऱ्यांसोबत फोनवर बोलून संबंधित अधिकाऱ्यांबद्दल नाराजी व्यक्त केली होती. असे ना. नितीन गडकरी म्हणाले होते.

### हिंगोली

अकोला -नांदेड महामार्गातील वाशीम शहरातून जाणाऱ्या रस्त्याच्या चौपदरीकरणसाठी ६ वर्षापूर्वीच पाटणी कॉम्प्लेक्सच्या कार्यक्रमात मुंजरी दिली. मात्र लोकप्रतिनिधी या कामासाठी पाठपुरावा न केल्यामुळे हे काम अपूर्ण राहिले. आणि आपणही विसरून गेल्याचे ना. गडकरी यांनी हिंगोली येथील कार्यक्रमात सांगितले. यावरून वाशीमचे लोकप्रतिनिधी किती कर्तव्यदक्ष आहे हे सिध्द होते.

### वाशीम

वाशीम येथील कार्यक्रमात नगर पालिकेकडे पैसे नसतील तर विष घ्यायला पैसे आहेत का असा टोला गडकरींनी दिला होता. तर आमदार, खासदारांनी ठेकेदारांना त्रास देऊ नये, विकासासाठी निधी कमी पडू देणार नाही. अशी ग्वाहीही दिली. मात्र श्रेयवादाची लढाई लढा अन् विकासाचा मार्ग काढा असे त्यांनी वाशीम येथील कार्यक्रमात सांगितले.

### अधिवेशन

हिवाळी अधिवेशनात आता पुन्हा नदीजोड प्रस्तावासाठी जलसंपदा मंत्री, सचिव विभागातील वरिष्ठ अधिकारी, आ.अमित झनक, आ. सईताई डहाके यांच्या उपस्थितीत बैठक झाली आहे. मात्र नदीजोड प्रकल्पात जिल्ह्याचा समावेश केव्हा होणार याकडे लक्ष लागले आहे.



### थोडक्यात

दाभा येथे विद्यार्थ्यांना शालेय साहित्य वाटप



● सिटी न्यूज ब्युरो @ मंगळूरपीर ●

मंगळूरनाथ जवळ असलेल्या ग्राम दाभा येथे आमदार श्याम भाऊ खोडे यांच्या बाबदिवसानिमित्त जिल्हा परिषद मराठी शाळा येथील विद्यार्थ्यांना शालेय साहित्य वाटप करण्यात आले. भारतीय जनता पार्टी युवा मोर्चाचे तालुका अध्यक्ष अनिल भुसारे, दाभा गावाचे सरपंच गोपाल भाऊ भुसारे ? यांनी बडेजाऊ न करता यांनी वाढ दिवसाचे औचित्य साधून शाळेतील गरजू विद्यार्थ्यांना पेन पेन्सिल बद्दल व शालेय उपयोगी साहित्य देऊन बाबदिवस साजरा केला. दाभा गावातील, यावेळी प्रमुख उपस्थिती, उपसरपंच हरिचंद राठोड, जिल्हा परिषद शाळा समितीचे अध्यक्ष परसराम भुसारे, ग्राम सदस्य बोडू सिंग जाधव, मोतीराम पांडुळे, कोडबा मोठे, ओम गादेकरजिल्हा परिषद शाळेचे मुख्याध्यक्षपक ठाकरे सर व शिक्षक वृंद व ग्रामस्थ उपस्थित होते.

## पत्रकार स्व. दीपक ताराचंद वर्मा यांचे मरणोत्तर नेत्रदान !

● सिटी न्यूज ब्युरो @ कारंजा ●  
रिसोड शहरातील बालाजी नगर येथील रहिवाशी ताराचंद वर्मा यांचे सुपुत्र स्व. दीपक ताराचंद वर्मा (वय ४७) यांचे दिनांक ११/१२/२०२५ रोजी पहाटे ४.३० वाजता दुःखद निधन झाले. त्यांच्या निधनामुळे संपूर्ण वर्मा कुटुंबावर शोककळा पसरली असून परिवाराचा

आधारस्तंभ, सर्वांना सोबत घेऊन चालणारे, समाजसेवेची ओळख असलेले दीपक वर्मा यांच्या जाण्याने मोठी हानी झाली आहे. अशा दुःखद प्रसंगतही वर्मा कुटुंबीयांनी मृत्यूनंतर नेत्रदान करण्याचा निर्णय घेऊन दोन अंधांच्या जीवनात प्रकाश निर्माण करण्याचा महान आदर्श निर्माण केला. त्यांच्या इच्छेनुसार जिल्हा सामान्य



रुग्णालय, वाशीमचे जिल्हा अतिरिक्त जिल्हा शल्यचिकित्सक डॉ. शल्यचिकित्सक डॉ. अनिल कावरखे, अविनाश पुरी, नेत्र शल्यचिकित्सक डॉ.

आशिष बेदरकर यांच्या मार्गदर्शनाखाली नेत्र चिकित्सा अधिकारी श्री. सुधीर साळवे, नेत्रदान समुपदेशक श्री. रमेश ठाकरे, श्री. ओम राऊत यांनी स्व. दीपक वर्मा यांचे नेत्र काढून त्याच दिवशी वैद्यकीय महाविद्यालय, अकोला येथे पाठविले. नेत्रदान प्रक्रियेत श्रीमती पार्वती वर्मा, पायल वर्मा, गोविंद वर्मा, खुशी वर्मा, हर्ष वर्मा, मीनाक्षी वर्मा, दर्श वर्मा, चंचल वर्मा, पार्थ वर्मा तसेच रिसोड तालुका पत्रकार संघाचे अध्यक्ष सतीश मांदळे, शितलकुमार धांडे, केशव गरकळ, संतोष वाघमारे, मोहनराव देशमुख, गजानन बानोरे, नितीन मेहता, स्वप्निल धांडे, अनिल बाभणीकर, जयंत वसमतकर यांच्यासह सामाजिक क्षेत्रातील तसेच पत्रकार क्षेत्रातील अनेक पत्रकार मोठ्या संख्येने उपस्थित होते.

### कालीमाता मंदिराच्या परिसरातील अतिक्रमण हटविण्याची मागणी

● सिटी न्यूज ब्युरो @ वाशीम ●  
स्थानिक सिंधी कॉम्पमधील कालीमाता मंदिराच्या परिसरात अज्ञात इसमाने टिनपत्र्याचा खोका टाकून अतिक्रमण केले आहे. महिला सुरक्षिततेच्या दृष्टीने हे धोकादायक असून हे अतिक्रमण तातडीने हटवून आम्हाला न्याय द्याव अशी मागणी दिपक गोवर्धनदास कुपलाणी यांच्यासह इतर नागरिकांनी तहसीलदार यांच्याकडे दि. ८ डिसेंबर रोजी निवेदनाद्वारे केली आहे. निवेदनात नमूद करण्यात आले की, सर्व तक्रारकर्ते सिंधी कॉम्पमधील कालीमाता मंदिर परिसराच्या बाजूला राहतात व रोज-

### समृद्धी महामार्गावर कारचा भीषण अपघात !

● सिटी न्यूज ब्युरो @ कारंजा ●  
यवतमाळ येथून देवदर्शनासाठी शिर्डी येथे जाणाऱ्या भाविकांच्या कारचा समृद्धी महामार्गावर भीषण अपघात झाला असून. या घटनेत दोन जण जागीच ठार झाले तर दोन जण जखमी झाले. ही घटना ११ डिसेंबर रोजी रात्री ९:२० वाजताच्या सुमारास घडली. प्राप्त माहितीनुसार, एमएच २९ बीसी २५६५ क्रमांकाची कारने यवतमाळ येथून शिर्डी येथे देवदर्शनासाठी जात होते. त्यांचा समृद्धी महामार्गावरील धनज बुदुक

पोलिस स्टेशनच्या हद्दीतून प्रवास सुरू असताना त्यांच्या वाहनासमोर धावणाऱ्या बोलेरो पीकअप मालवाहू वाहनाने अचानक ब्रेक मारले. त्यामुळे भरधाववेगता धावणारी कार अनियंत्रित होऊन या पिकअपला धडकली ज्यामध्ये कार चालक मंगेश व विक्रम अशोकराव सौरगपते वय ४० रा. यवतमाळ यांचा जागीच मृत्यू झाला. तर अनुकूल मनोज यादव वय ३५ रा. दत्त चौक यवतमाळ व मयूर दीपक डोनाडकर वय २९ रा. दत्त चौक यवतमाळ हे गंभीर जखमी

झाले. घटनेची सर्वप्रथम माहिती रुग्णसेवक गौरव ठाकरे यांनी रुग्णसेवक गजानन करडे यांना माहिती दिली त्यांना तात्काळ अपघाताचाच माहिती श्री. गुरुमंदिर रुग्णवाहिकेचे रुग्णसेवक रमेश देशमुख ते त घटनास्थळी पोहोचले सोबतच टोल प्लाजा कारंजा समृद्धी महामार्ग १०८ रुग्णवाहिकेचे पायलट सोनू शिंदे, डॉ. राठोड व शिवनी १९८ पायलट गोपाल रोहकर या तिन्ही रुग्णवाहिका हे तात्काळ घटनास्थळी जाऊन दोन्ही मृतदेह व जखमींना उपचारासाठी



येथील उपजिल्हा रुग्णालयात दाखल केले. येथे कर्तव्यवरील जखमींनी त्यांच्यावर उपचार केले त्यावेळी कारंजा टोल प्लाजा अग्निशमक दल समृद्धी महामार्ग व अग्निशमक दल, शिवनी टोलबाजार हे प्रामुख्याने मदतीसाठी उपस्थित होत्या.

