ns0nwu D;q ua0 127

fufonk QkeZ dk ewY; :0 500$oSV

**uxj fuxe] nsgjknwuA**

 uhps fy[ks dk;Z ds fy, eksgjcUn fyQkQksa esa fufonk fnukad 08-01-2015 dh vijkg~u 2&00 cts rd LokLF; vuqHkkx] uxj fuxe] nsgjknwu dk;kZy; esa tek dj nsuk pkfg,A

dk;Z dk uke% **uxj fuxe ds dwM+k okguksa ij th0ih0,l0 flLVe yxkus gsrqA**

|  |  |  |
| --- | --- | --- |
| **Ø-la-** | **dk;Z dk uke** | **nj izfr ux ,d o’kZ ds ¼vks0,.M ,e0½ vuqj{k.k lfgr** |
| 1- | uxj fuxe] nsgjknwu ds dwM+k okguksa esa th0ih0,l0 flLVe yxkus gsrq |  |

gLrk{kj fufonknkrk ofj’B uxj LokLF; vf/kdkjh

 uxj fuxe] nsgjknwuA

**uxj fuxe] nsgjknwu ¼LokLF; vuqHkkx½**

**dwM+k okguksa esa th0ih0,l0 flLVe yxkus ds fy, fufonk dh ’krsZ**

1. fufonk lEcU/kh tkudkjh fuxe dk;Zy; esa 11 cts izkr% ls 4 cts vijkg~u rd ¼jfookj ,oa vodk’k ds fnol dks NksM+dj½ dj ldrs gS rFkk dk;Z ds lEcU/k esa dksbZ vU; vko’;d lwpuk Hkh izkIr dj ldrs gSA fufonk QkeZ Ø; fd;s tkus ds mijkUr ;g le>k tk;sxk fd Bsdsnkj us dk;Z ds lEcU/k esa lEcfU/kr leLr tkudkjh izkIr dj yh gSA
2. fufonkvksa ij fu.kZ; eq[; uxj vf/kdkjh }kjk vFkok fuxe }kjk bl vk’k; ls vf/kd`r fdlh vf/kdkjh }kjk fd;k tk;sxkA fufonk uksfVl esa fn;s x, fu/kkZfjr le; ij fufonk [kksyh tk;sxh] ;fn fufonknkrk pkgs rks fufonk [kksyus ds le; mifLFkr gks ldrs gSA
3. fufonk lhy cUn etcwr fyQkQksa esa Hkstus vko’;d gSA fyQkQs ij ^^fufonk\*\* ‘kCn fy[kk tk;sxk cxSj lhy cUn fufonk fujLr dj nh tk;sxhA fufonk eq[; uxj vf/kdkjh] uxj fuxe ds uke ls izsf”kr dh tk;saxhA fdlh vU; vf/kdkjh ds uke fufonk Lohdkj ugha dh tk;saxhA
4. fdlh Hkh fufonk dks Lohd`r djus vFkok fcuk dkj.k crk;s vLohd`r djus dk vf/kdkj fuxe esa fufgr gksxkA ;g vko’;d ugha gS fd U;wure vFkok vU; fufonk Lohdkj gh dh tk;A
5. eq[; uxj vf/kdkjh uxj fuxe ds fyf[kr vuqeksnu ds cxSj njsa ekU; ugha gksxhA
6. fufonk esa lfEefyr gksus gsrq laLFkk dk iathd`r izek.k&i= layXu djuk vfuok;Z gSA
7. fufonknkrk }kjk fufonk ds lkFk :0 10]000@& dh ,Q0Mh0vkj0@lh0Mh0vkj0 tks ys[kkf/kdkjh uxj fuxe] nsgjknwu ds uke Iyst gks layXu djuk vfuok;Z gSA
8. fufonknkrk dks ftvks&buQksjesfVd flLVe dh tkudkjh ds lkFk&lkFk bl lEcU/k esa fdlh izfrf”Br laLFkk ls ekU;rk izkIr gks bl lEcU/k dk izek.k&i= layXu djuk gksxkA
9. dk;Z ds fy, vfxze Hkqxrku ugha fd;k tk;sxkA
10. laLFkk }kjk th0ih0,l0 flLVe ds fy, viuh njksa ds lkFk ,d o”kZ dk esUVhusUl O;; dk mYys[k djuk gksxkA
11. bPNqd O;fDr@laLFkk dk tuin nsgjknwu esa {ks=h; dk;kZy; gksuk vko’;d gS ftlls fd vko’;drk iM+us ij ;Fkk’kh?kz th0ih0,l0 flLVe dk vuqj{k.k lle; fd;k tk ldsaA
12. lQy fufonknkrk QeZ@O;fDr }kjk uxj fuxe ds deZpkfj;ksa dks izf’k{k.k fn;k tk;sxk] ftlds fy, QeZ@laLFkk }kjk dksbZ vfrfjDr Hkqxrku dh ekax ugha dh tk;sxhA

 mijksDr dk;Zokgh lqfuf’pr djrs gq, foHkkx }kjk fufonknkrk dks dsoy ,d ckj gh lwfpr fd;k tkuk Ik;kZIr gksxkA ------------------------------------------------

 eSus mijksDr fu;eksa ,oa ‘krksZ dk /;ku iwoZd v/;;u dj fy;k gS ;fn ;g fufonk Lohd`r gksrk gS rks eSa@ge mijksDr fu;eksa ,oa ‘krksZ dk ikyu djrs gq,] fu/kkZfjr vof/k esa dk;Z djus ds fy, lger gwW@gSA eSus dk;Z lEcU/kh lHkh fooj.k ns[k fy;s gS o LFky lfgr leLr tkudkjh izkIr dj yh gSA

gLrk{kj fufonknkrk%---------------------------

uke% --------------------------------------------------

irk% -------------------------------------------------- gLrk{kj

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**Technical Specification of vehicle Tracking System.**

|  |  |
| --- | --- |
| **s.n.** | **Description** |
| 1 | VTS shall consist of a GPS receiver with inbuilt GPS Antenna, GSM/GPRS receiver, to enable services such as vehicle tracking and control in connection with a backend control centre system. SOS button to be provided.  |
| 2 | VTS should be mountable inside the vehicle and shall be vibration & shock resistant, heat resistant dust resistant and water/rain splash resistant and shall be tamper proof. It should not be inferior to relevant indian or international standards.  |
| 3 | VTS software should be upgradeable /configurable over the air (OTA) |
| 4 | VTS should have at least IP65 or higher protection classification  |
| 5 | VTS shall work on 12V DC or 24 DC Battery and the device should be powered by vehicle battery and not ignition  |
| 6 | VTS application should generate tampering alerts.  |
| 7 | VTS unit must be free of any electronic interference.  |
| 8 | Supply voltage range: 10 to 36 VDC |
| 9 | Current consumption during transmission be minimum as per industry standards |
| 10 | Device should have internal battery (6-8 hours backup) to support.  |
| 11 | Uninterrupted service while disconnection of main power supply. |
| 12 | Large Flash memory: To store records minimum 6000 records in case of lost connection.  |
| 13 | Minimum 2 digital/1 Analog and 1 Door Open inputs and outputs depending upon present and future requirement.  |
| 14 | Warranty  |
| 1 | Alerts |
|  | a>panic Alert............When there will be panic button press.  |
|  | b>Alert on low battery condition (15%-configurable) |
|  | c>Alert on tampering with device/battery/SIMcard tray |
|  | d>Main power disconnection alert  |
|  | e>Over Speed Alter  |
|  | f>if delay/early start of vehicle within a range of +/- 10 minutes of scheduled time, report to be generated and the alerts to be sent in form of SMS and Email. |
|  | g>Alerts in case the vehicle stops more than 15 minutes at any location without schedule.  |
|  | h>Alert in case of VTS devices tempered/not working.  |
| 2> | The VTS system shall be able to compare the actual location |
| 3> | Digital I/P |
|  | Digital O/P |
|  | Analog I/P |
| 4> | Display LEDs to indicate health of device: |
|  | The GPS Device should have LED/ other visual indication for an end use to check whether device is working or not with respect to  |
|  | 1. GPS fix received
 |
|  | 1. GPRS signal received
 |
|  | 1. Power/battery input
 |

**dk;kZy; uxj fuxe] nsgjknwuA**

**fufonk lwpuk**

 n{k] vuqHkoh ,oa iathd`r laLFkkvksa ls uxj fuxe] nsgjknwu }kjk uxjh; Bksl vif’k”V izcU/ku dks lqpk: ,oa fu;fer cuk;s j[kus ds fy, leLr dwM+k okguksa esa th0ih0,l0 flLVe yxkus gsrq fufonk vkeaf=r dh tkrh gSA th0ih0,l0 flLVe ls lEcfU/kr midj.k ,oa vU; dk;Z tks fd;s tkus gS dk fooj.k fufonk izi= ds lkFk layXu gSA bPNqd fufonknkrk dks :0 10]000@& dh ,Q0Mh0vkj0@lh0Mh0vkj0 tks ys[kkf/kdkjh] uxj fuxe] nsgjknwu uke Iyst gks /kjksgj ds :Ik esa layXu djuk vfuok;Z gSA fufonk izi= ,oa ‘krsZ :0 500$O;kikj dj ds udn Hkqxrku ij uxj fuxe] nsgjknwu ds LokLF; vuqHkkx ls fnukad 26-12-014 ls fnukad 07-01-2015 ds vijkg~u 5-00 cts rd lHkh dk;Z fnolksa esa izkIr fd;s tk ldrs gSA fufonk fnukad 08-01-2015 dks vijkg~u 2-00 cts rd Mkyh vFkok Mkd] dksfj;j vkfn ls Hkh izkIr dh tk ldrh gS] tks mlh fnu lka; 3-00 cts [kksyh tk;sxhA fufonk lwpuk uxj fuxe nsgjknwu ds csolkbZt **http://nagarnigamdehradun.com** ij Hkh miyC/k jgsxk rFkk izi= Mkmu yksM dj fu/kkZfjr ‘kqYd ds Mªk¶V ds lkFk Hkh vkosnu fd;k tk ldrk gsA

eq[; uxj vf/kdkjh]

uxj fuxe] nsgjknwuA

i=kad%&------------------------ fnukWd%&---------------------

**izfrfyi%**

1. lEiknd tuok.kh@istFkzh nSfud lekpkj i= nsgjknwu dks bl vk”k; ls izsf’kr fd mDr lwpuk dk izdk”ku djkdj fcy lekpkj i= dh nks izfr;ksa lfgr Hkqxrku gsrq izLrqr djus dk d’V djsaA
2. vkbZ0Vh0 vkWfQlj dks bl funsZ“k ds lkFk izsf’kr fd mDr fufonk lwpuk dks uxj fuxe dh csolkbZV ij miyC/k djk;saA
3. uxj fuxe uksfVl cksMZ ij p“ik gsrqA

eq[; uxj vf/kdkjh]

uxj fuxe] nsgjknwuA