



Jh egkdks'oj efnj i cak I fefr mTt&



o"kl 2019&20

Jh egkdks'oj efnj ea vkbZ Vh I kexh %dEl; Wj , oa
dEl; Wj , I d fj I] fi Wj] I h- I h-Vh-0gh-d&ej} us/ofdz
I kexh vkfn½ ink; ds I c/k ea

dk; kzy;] Jh egkdks'Okj efnj i cak I fefr] mTt&

¼.Vkj@vkbZVh- 'kk[kk½

Jh egkdks'Okj efnj mTt&k

i z kkl fud dk; kzy; njHkk" k & 0734&2559277

b&VsMj d{k njHkk" k & 0734&2550563

osl kbV www.mahakaleshwar.nic.in

b&sy office@mahakaleshwar.nic.in



dk; kŷ; Jh egkdkys'oj eñj i zãk l fefr]mTt&

¼LVkj foHkx½

fufonk i ñ =

Jh egkdkys'oj eñj i zãk l fefr es vkbZ Vh l kexh ¼dEl; Wj , oa dEl; Wj , l ð fj l] ystj fi Wj , oa Vksj] l h-l h-Vh-0gh dejs , oa , l ð fj l] us'ofdã , oa ysu midj.kj ; Whi h@vkj- , l - 232@QKWcj dcy] QKWcj , l ð fj l] foHkku i zãk ds duDVj@dUoVj vkfn½ l kexh ink; ds l æ/k ea l æ/kr 0; ol k; h; ka l s b&VsMj ds ek/; e l s vkwkbykbzu njavkef=r dh tkrh gS%&

dk; Zdk uke % vkbZ Vh l kexh ¼dEl; Wj , oa dEl; Wj , l ð fj l] fi Wj] l h-l h-Vh-0gh-dej] us'ofdã l kexh vkfn½ ink; djus gsrqA

dk; Z dh vuøfur ykxr % : - 20]00]000@&

vekur jkf'k % : - 40]000@&

VsMj MKD; eV dh ykxr % : - 2000@&

VsMj MKD; eV dz djus , oa chM çLrç djus dh fnukad b&VsMfjã i kŷy <https://mptenders.gov.in> ij ns[kh tk l drh gA i kŷy ea mYyŝ[kr fnukad vuq kj dk; ðkgh l fuf'pr djA

i h chM feVhã feVhã fnukad	fn 03-01-2020 nki 02 cts	LFkku Jh egkdkys'oj eñj i zãk l fefr]mTt& dk; kŷ;
fufonk i ñ = Ø; i kjHk fnukad	fn 27-12-2019 nki 02 cts l s	
fufonk eñj i Lrç djus dh i kjHk fnukad	fn 05-01-2020 nki 12 cts l s	
fufonk i ñ = Ø; , o nj i Lrç djus dh viire fnukad	fn 15-01-2020 nki 12 cts rd	
fufonk dh rdudh , o afoRrh; chM [kysus dh fnukad	fn 16-01-2020 nki 01 cts	



i f j p ; % &

Hkkjr dk gn; LFky gS

e?; in\$ k vk\$ e/; in\$ k ds gn; LFky ij fLFkr gS
rhFKZ Hkkeh mTt\$A bZ k iWZ ikpoh NVh 'krkCnh ea l ksyg
tuinks ; k jk"Vks ea vorh tuin dk mYys[k gS mTt\$
bl h dh jkt/kkuh Fkh A

n\$ k ds 12 T; k\$rfyZka ea l s iFoh ds UkkHkh d\$nz
ij fLFkr , dek= nf{k.k eq[kh Jh egkdkys\$oj T; k\$rfyZk
mTt\$K ea fLFkr g\$ftl dh ifr"Bk ijh iFoh ds jktk vk\$
eR; qdsnork Jh egkdky ds #i ea dh xbZ g\$

mTt\$ fLFKRk egkdky e\$nj ea ifrfnu gtkjks
J) kyq n\$ k@fon\$ k l s n'kZu djus vkrs g\$ orZeku ea Jh
egkdkys\$oj e\$nj dh [; kfr fo'ohkj ea g\$ orZeku ea Jh
egkdkys\$oj e\$unj dk l pkyu Jh egkdkys\$oj e\$unj
vf/kfu; e 1982 da vuq kj Jh egkdkys\$oj e\$nj izak
l febr }kjk gkrk g\$ Jh egkdkys\$oj e\$nj ifj l j , oa
e\$nj l febr }kjk l pkyr fofHklu bZkbZ, ka ea l eLr
dk; l o\$ l kb\$] vk\$ykbZ , oa dEl; WjkbZbM gkrk gS
ftl ea yxus okys vko'; d vkbZVh- l kexh t\$ s dEl; Wj
, oa dEl; Wj , l \$ fj l] ystj fi Wj , oa Vksj] l h- l h-Vh-0gh
dejs , oa , l \$ fj l] u\$ofdZ , oa ys mi dj.k]
; Whi h@vkj- , l - 232@QkW cj d\$y] QkW cj , l \$ fj l }
fofHklu izdkj ds du\$Vj@dUo\$Vj vkfn dh vko'; drk
gkrh g\$



fufonk vknDj iLrphdj.k &

vkWykbZu chM iLrph djus dsfy;svko'; d funzk

I kexh@dk;Z ds l ædk ea foLrR tkudkjh ^vud ph&1^ ea vadr gA ^vud ph&1^
vud kj vkWykbZu vknDj@chM iLrph dh tkoA fdl h vU; vkQj ij fopkj ugha fd;k
tkoskA l 'krZ fufonk ekU; ughagkschA

vknDj iLrph djus ds iWZ fufonk i i =] i fØ; kj funzk kj fu; eka vks 'krkã dk i wkZ
: lk l sv/; ; u dj fy; k tko; vU; Fkk mudh fdl h vki fRr ij fopkj ugha fd;k tkoskA
fufonk@vkQj iLrph djus okys fufonknkrk ds l ædk ea ; g ekuk tkosk fd muds }kjk
l eLr fu; eka , oa 'krkã dk v/; ; u dj fy; k x; k gA
; g vkQj vkWykbZu nksfyQkQk i) fr ij vk/kfjr gA

1] i Fke fyQkQk ^, ^ ftl ea %&

- 1- vekur jkf'k vkWykbZu b&ieW dsek/; e l stek j l hn dh ifr
- 2- QeZ dk okf.kT; dj foHkkx l st kjh th , l Vh uEcj i athdj.k dh ifr
- 3- QeZ vFkok i ksj kbZ/j ds vk; dj i su dkMZ dh ifrA
- 4- 'kkl dh; @xj 'kkl dh; l l Fkk 1/ftl dh i qVh dh tk l d½ ea vkbZ Vh l kexh dh
ink; @vki frZ ds foxr rhu o"kkã 1/2016&17] 17&18] 18&2019½ ds vudhko , oa
l rfrV i ek.k i = dh ifrA
- 5- QeZ@, tBl h dk v | ru LFkki uk i ek.k i = dh ifrA
- 6- QeZ@, tBl h dk fi Nys rhu dj fu/kkj.k o"lZ 1/2016&17] 17&18] 18&19½ ds
vk; dj fjVZu dh ifrA
- 7- QeZ@, tBl h dk fi Nys foRrh; o"lZ 2018&19 dk okf"kd VuZ/koj 5 yk[k gkus dk
l h , }kjk i ek.k i = A
- 8- bl vk'k; dk , d 'ki Fki = 100 # ds LVKEi ij dh fufonknkrk QeZ ; k ml ds
i k i k; Vj@i kVZuj ij dkbZ i fyl d i pfyr ugha gS vks mudh fufonknkrk QeZ
dks dHkh fdl h Hkh 'kkl dh; @xj 'kkl dh; l l Fkk }kjk Cysd fyLV ugha fd;k x; k
gA
- 9- QeZ@ , stBl h dsyVj i M ij i jf'k"V 1 , oa2 dh Ldsu ifr

2- f}rh; fyQkQk ^l h^ ea i kbZ @vknDj chM iLrph dh tkoA

fyQkQs ^, ^ ea okãNr l eLr nLrkost vkWykbZu gh Lohdkj fd; s tkoskA i Fkd l s
0; fDrxr : lk l svFkok i athdr Mkd l s Hksts x; s nLrkost ekU; ughagkschA

i kbZ chM vFkr fyQkQk ^l h^ vkWykbZu gh iLrph fd;k tkoA fu/kkfjr ik: lk
vrxr vkWykbZu nja iLrph dh tkoA fyQkQk ^, ^ eanj ds l ædk ea d i Hkh mYys[k ugha
fd;k tkosvU; Fkk VsMj fujLr dj fn; k tkoskA

l o i Fke fyQkQk ^, ^ [kkyk tkoskA vi fkr : lk ea vekur jkf'k , oa nLrkost
ik; s tkus ij l fefr }kjk iLrph nLrkostka ds fo'yšk.k lk'pkr ik=



0; fDr@l l.Fkk@QeZ@dä uh dk fyQkQk "l h" [kksyk tkoskA ikr nLrkost vks forRh; vkQj dseif; kdu ds vk/kkj ij QeZ@l l.Fkk@, tñl h dk p; u fd; k tkoskA

3- vuçak dh vof/k &

vuçak dh vof/k vuçak fnukd l s, d o"lz rd dh jgskhA mDr vof/k dks c<k; s tkus dk vf/kdkj dyDVj , oa v/; {k egkn; dsikl l jf{kr jgskA

4- iLrko dh oSkkrk &

ikbñ chM [kksyh tkus dh frffk l s, d o"lz dh vof/k ½; h fufonk ikr u gkus dh flFkr ea vf/kdre 60 fnol rd c<k; k tk l dsk ½ rd dh vof/k ds fy; s iLrko oSk jgskA Loh—r fufonkdj dh fufonk vof/k c<k; s tkus dk iwz vf/kdkj dyDVj , oa v/; {k Jh egdkys'Okj eñj izak l febr] mTtñk dsikl l jf{kr jgskA

5- vekur jkf'k &

fufonknkrk iLrko ds, d Hkkx ds: lk ea fu/kkZjr vekur jkf'k vkWykbZu iLrñ djxk ftl dk mYys[k fufonk iñ = ea fd; k x; k gñ l Qy fufonknkrk }kjk vuçak ds l e; , deqr 5 ifr'kr jkf'k dh , Q-Mh-vkj- tks izkkl d Jh egdkys'Okj eñj izak l febr mTtñk ds uke ns gñ vekur jkf'k ds: lk ea tek djkbZ tkuk vfuok; l gskhA vkWykbZu tek dh xbZ vekur jkf'k vuçak ds i'pkr okil dh tkosk rFkk vU; fufonknkrkvka dh vekur jkf'k fu; ekuñ kj okil h ; kñ; gskhA

6- vekur jkf'k dh okil h &

vl Qy fufonknkrkvka dh vekur jkf'k vuçak l ñknu ds lk'pkr fufonknkrk ds vugksk ij okil h ; kñ; gskhA l Qy fufonknkrk dh vekur jkf'k vuçak ij gLrk{kj ds l e; , Q-Mh-vkj- iLrñ djus ij okil h ; kñ; gskhA

vekur jkf'k fuEufyf[kr , d ; k vf/kd dkj. kka l stCr dh tkosk &

- 1- fufonk iñ = ea mYys[kr oSkkrk vof/k ds iwz fufonknkrk }kjk viuk iLrko okil fy; k tkrk gñ
- 2- fufonknkrk vius iLrko ds Li "Vhdj.k ds fy; s l febr ds vugksk dk tokc iLrñ ugha djrk gñ
- 3- fufonknkrk vko'; d tkudkj miyC/k djkus ea vl Qy gskrk gñ vFkok xñ mRrjnk; h jo\$ k ik; k tkrk gñ
- 4- l Qy fufonknkrk ds ekeys ea og vuçak ij gLrk{kj djus ea foQy jgrk gñ
- 5- fufonknkrk ; fn dk; kñ\$ k dh l e; kof/k ea dk; l i k jñk ugha djrk gñ rks , Q- Mh-vkj- tCr dj fu; ekuñ kj oSkkfud dk; bkgh dh tkoskA



7- ik=rk ; kx; rk &

fufonknkrk l s fufonk i i = ea mfYyf[kr l eLr 'krk@ekun.Mka dks i jk djus dh vi{kk dh tkrh gA 'krk@ekun.Mka dks i jk djus ds fy, ; k bu 'krk@ekun.Mka ds l eFkZu ds fy; s vi{kr i ek.k iLr r djus ea foQy jgus okys fufonknkrk dks i oZ eW; ka du ds nkS ku [kkfjt fd; k tk l drk gA

8 fujgZrk ¼MI DokfyfQdšku½ &

Jh egkdksy's Okj eñj i cdk l febr mTtOk dks ; g vf/kdkj gksck fd og fdl h Hkh fufonknkrk dks iLrko ds eW; ka du ds nkS ku ; k fdl h Hkh l e; v; kx; ?kks"kr dj l drk gS; fn &

fufonknkrk }kjk okN r ik=rk nLrkost dh i firZ ea Hkked ; k >Bk vH; konu iLr r djA

fufonknkrk }kjk Bhd l s dk; Z ugh djus ds dkj.k ml l s dk; Z oki l ys fy; k x; k gks ; k ml ds }kjk v/kkj dk; Z NK M+fn; k x; k gks ; k [kjc in'kZ jgk gA

9- iLrko dk eW; ka du &

fufonk ea ikr nLrkost ka dk i jh{k.k Jh egkdksy's Okj eñj i cdk l febr mTtOk ds vf/kdkj; ka }kjk fd; k tkosckA fdl h Hkh fookn dh lLFkr ea dyDVj , oa v/; {k Jh egkdksy's Okj eñj i cdk l febr mTtOk dk fu.kZ vāre gkdj l oZkl; gksckA

10- çLrkouk jkf'k ¼vKQj fcm½ &

fufonknkrk dks fufonk ç i = ea Jh egkdksy's okj eñj ea vkbZ Vh l kexh ¼dEI; Wj , oa dEI; Wj , l d fj l] fi d/j] l h-l h-Vh-Ogh-dEj} us/ofdZ l kexh vkfn½ ink; djus gsrq vKkykbZ njs çLr r djuk gksckA fn; s x; s vKQj dh Loh—r , oa vuçdk ds mijkar fdlugh Hkh i fj l LFkr; ka tS s & ck<] HkdEI] vU; çk—frd vkin] djka es of)] Je i fj l LFkr; ka vkfn ds vk/kkj ij vKQj ea dksZ cnyko ekl; ugh gksck rFkk l 'krZ vKQj ekl; ugh gksckA fufonk Loh—r@vLoh—r djus dk vf/kdkj dyDVj , oa v/; {k Jh egkdksy's Okj eñj i cdk l febr mTtOk ds ikl l jf{kr gksckA

11- vuçdk dh l ekflr &

Loh—r fufonknkrk }kjk ink; dh tkus okys vkbZ Vh l kexh ¼dEI; Wj , oa dEI; Wj , l d fj l] fi d/j] l h-l h-Vh-Ogh-dEj} us/ofdZ l kexh vkfn½ dk fujh{k.k l e; & l e; ij izkkl d Jh egkdksy's Okj eñj i cdk l febr mTtOk }kjk vf/k—r vf/kdkjh@depjh }kjk fd; k tkosck ; fn , tBl h }kjk fu/kkZjr ek=k@xqkORrk ea l kexh



mi yC/k ugh djk; h tkrh gS rks , d h fLFkr ea izkkl d Jh egdkys'Okj eñnj izak l febr mTtØk dks ; g vf/kdkj gksk dh og l lyk; j dks 7 fnol dk ukSVI ndj rFkk , tØl h dks l quokbz dk ; fä; ä vol j nss ds lk' pkr vuçak l eklr dj nss rFkk Loh-r nj ij vl; l LFkk@, tØl h @QeZ@0; fä l s l kexh ikr dj l dsx ftl ea l æf/kr , tØl h dks vki fYk djus dk vf/kdkj ugè gkskA

12- fookn l ek/kku çfØ; k &

bl vuçak dh l jupuk , oa 0; k[; k Hkkjrh; dkum }kjk 'kkf l r gA bl vuçak l smRi é gksus okysfd l h Hkh fookns dk U; k; {ks= mTtØ jgskA

13- nkf.Md iko/kku &

Loh-r fufonknrk }kjk Jh egdkys'oj eñnj ea ink; dh tkus okyh l kexh vki wrhZ dk fujh{k.k l e; & l e; ij izkkl d Jh egdkys'Okj eñnj izak l febr mTtØk }kjk vf/k-r vf/kdkjh@depkj }kjk fd; k tkoskA ink; vkbZ Vh l kexh dh xqkoRrk ds vHkko ea; fn dkbZ vfi; ?kVuk gsrh gS rks l Ei wZ mRrjnkf; Ro fufonkdj dk gkskA nkf.Md iko/kku %& Loh-r fufonknrk ds }kjk dh tkus okyh vfu; ferrkvka dks nks Jskh; ka ea ckVka x; k gS

i Eke Jskh %& vkbZ Vh l kexh dh xqkoRrk , oa vki wrhZ ds l æak ea f}rh; Jskh %& vl; vfu; ferrkvka ds l æak ea

i Eke Jskh dh vfu; ferrk ds i Eke ckj fd; s tkus , oa dkj.k crkvks ukSVI dk l rksktud mRrj u nss dh fLFkr ij l æf/kr fn; s x; s Ø; vkn'sk dk 10 ifr'kr jkf'k n.M ds #i ea ol w dh tkoskA f}rh; ckj vfu; ferrk dh fLFkr ea l æf/kr fn; s x; s Ø; vkn'sk dk 20 ifr'kr , oa frl jh ckj ea 50 ifr'kr jkf'k ol w dh tkoskA f}rh; Jskh dh vfu; ferrk ds i Eke ckj fd; s tkus , oa dkj.k crkvks ukSVI dk l rksktud mRrj u nss dh fLFkr ij 5]000@& #i; s jkf'k n.M ds #i ea ol w dh tkoskA f}rh; ckj vfu; ferrk dh fLFkr ea 10]000@& #i; s , oa frl jh ckj ea 15]000@& #i; s ol w dh tkoskA

mDr nkf.Md i fØ; k ds i' pkr Hkh ; fn fufonkdj }kjk fu/kkZjr ek=k@xqkoRrk dh vkbZ Vh l kexh mi yC/k ugh djk; h tkrh gS rks , d h fLFkr ea izkkl d Jh egdkys'Okj eñnj izak l febr mTtØk dks ; g vf/kdkj gksk dh og l lyk; j dks 7 fnol dk ukSVI ndj rFkk , tØl h dks l quokbz dk ; fä; ä vol j nss ds i' pkr vuçak l eklr dj nss rFkk vl; l LFkk@, tØl h @QeZ@0; fä l s l kexh ikr dj l dsx ftl ea l æf/kr , tØl h dks vki fYk djus dk vf/kdkj ugè gkskA , oa varj dh jkf'k dks fufonkdj l sol w dh tkoskA



VsMj , oa vuçak dh I kedu; @fo'kSk 'krž

vud ph&1 eamYyſ[kr dh xbz I kexh dh ek=k vud kj ifr ek=k dh nj nh
tkuk vfuok; Z gA

- 1- I ækr QeZ I svk'kk dh tkrh gſfd os VsMj MKD; æV , oa vuçak eafyf[kr 'krž dk xgu v/; ; u ds lk'pkr gh fufonk i Lrç djA
- 2- fufonk i Lrç djus okyh QeZ ds I æk ea ; g ekuk tkosk fd muds }kjk VsMj dh I eLr 'krž dk vè; ; u dj I e> fy; k x; k gA
- 3- VsMj i Lrç djus ds i'pkr fufonknkrk dh dkbZ Hkh vki fRr vkfn ij fopkj ugÈ fd; k tkoskA
- 4- dyDVj , oa v/; {k Jh egdkys'Okj efinj izak I febr mTtBk dks I iwZ VsMj vFkok VsMj ds fdl h Hkx@I kexh@dk; Z dks Lohdr djus ; k vLohdr djus dk iwZ vf/kdkj gsvLohdr dk dkj.k crkuk vko'; d ugÈ gkskA
- 5- VsMj ea ikr nj'a ea I s iwZ ; k vki'kd nja Lohdkj djus vFkok I Ei iwZ VsMj dh nja Lohdkj@vLohdkj djus dk vf/kdkj dyDVj , oa v/; {k Jh egdkys'Okj efinj izak I febr mTtBk dks gkskA
- 6- VsMj ea I s , d ; k , d I s vf/kd nj dks Lohdr vFkok vLohdr djus dk vf/kdkj dyDVj , oa v/; {k Jh egdkys'Okj efinj izak I febr mTtBk dks gkskA
- 7- VsMj ea mYyſ[kr fooj.k ea ifjorž djus dk vf/kdkj izkl d Jh egdkys'Okj efinj izak I febr mTtBk dks jgsk rFkk fufonknkrk dks fooj.k vud kj gh nj i Lrç djuk g'xhA
- 8- I kexh ds Hkxrk ds I e; funž kkuq kj okiNr vk; dj] okf.kT; dj] I æ/kr nLrkost i Lrç djuk gkskA
- 9- izkl d Jh egdkys'Okj efinj izak I febr mTtBk }kjk fu; ekuq kj fcy ea I s I eLr dj'a dh dVſh dh tkoskA fufonknkrk dks I eLr dj] 'ky'd vkfn dk vkodyu dj nja I eLr VDI I fgr ¼th , I Vh NkM/dj½ i Lrç djuk g'xhA Lohdr nj'a ds vrfjDr doy th , I - Vh- dk Hkxrk fd; k tkoskA I kexh dh nj Jh egdkys'Okj efinj izak I febr mTtBk ds I æ/khr foHkx ds vf/kdkjh@depkjh }kjk crk; s x; s LFky ij I kexh nusrd dh gkskA
- 10- VsMj ea dk; Z ds eku I s Hko vkeſ=r fd; s tk jgs gA vko'; drkuq kj , detr vFkok [k.M&[k.M ea dk; kžsk fn; k tk I drk gA dk; kžsk vud kj I kexh ink; fd; k tkuk gksk] bl eafdl h izkj dh vki fRr eku; ugha dh tkoskA
- 11- vekur jkf'k dk; Z iwZ gkus ds lk'pkr gh fu; ekuq kj oki I dh tkoskA tek vekur jkf'k ij fdl h Hk izkj dk C; kt ugh fn; k tkoskA
- 12- fufonknkrk dks VsMj Lohdkj djus dh I puk feyus ij fu/kkžr vof/k ea fu/kkžr çk#i ea vuçak i = I akfnr djuk gkskA vuçak i = ij gkus okyk 0; ; fufonknkrk



- }kjk ogu fd;k tkoskA fu/kkzjr l e; kof/k ea vuqak l aikfnr ugE djus ij fufonk
 fujLr dh tkosk , oafufonk ds l kfk tek /kjkjg jkf'k jktl kr dj yh tkoskA
- 13- vuqak Hkh fufonk i = dh 'krkz dk , d Hkx gS vuqak ea mYyS[kr 'krkz dk iwz : lk
 l s ikyu djuk vko' ; d gkskA
- 14- fufonknrk dks vuqak ea gLrk{kj mijar dk; khs k ea mYyS[kr fuekkzjr vofek ea
 l kexh ink; djuk vko' ; d gksk vuqak dh vof/k iwz gksus ds ckn vko' ; drkuq kj
 vof/k of) djus dk vf/kdkj dyDVj , oa v/ ; {k Jh egkdkysOkj eanj izak l febr
 mTtOk dk gkskA
- 15- fn; s x; s dk; Z dks U; ure fufonknrk }kjk ijk djus ea l {ke ugE ik; k tkrk gS r"
 , d h fLFkr ea fufonk ea l feefyr f}rh; U; ure nj nkrk l s iEke U; ure nj ij
 dk; Z dj; k tk l drk gS ftl ea iEke U; ure fufonkdj dks vki fRr djus dk dkbz
 vf/kdkj ugh jgskA
- 16- U; ure fufonknrk dks 'kkl u ds l Hkh fu; eka dk ikyu djuk vko' ; d gkskA
- 17- U; ure fufonknrk dks izkkl d Jh egkdkysOkj eanj izak l febr mTtOk }kjk
 cfekN'r vfedkj@depkj }kjk fn; s x; s vksk@funz k dk ikyu djuk vfuok; Z
 g'xk ; fn fn; s x; s vksk@funz k dk mYyAu djus ij ; k fufonk@vuqak i = dh
 fdl h Oh 'krz dk mYyAu djus ij izkkl d Jh egkdkysOkj eanj izak l febr
 mTtOk }kjk VsMj fujLr fd; k tk l dsk rFk fufonknrk dh tek l Ei wZ jkf'k
 jktl kr dj yh tkoskA bl l cak ea fufonknrk d vki fRr djus ; k {kfri frZ jkf'k
 ckr djus dk vfedkj ugE g'xkA
- 18- fof/k ea ifjorU dC dkj.k ; k 'kkl u vksk dC ikyu ea ; k fdUgE
 viR; kf'kr@vijgk; Z dkj.kka l s ; fn Jh egkdkysOkj eanj izak l febr mTtOk }kjk
 VsMj fujLr fd; k tkrk gS rks bl l cak ea l cf/kr dks fdl h Oh cdkj dh vki fRr
 djus ; k {kfri frZ dh jkf'k ckr djus dk vfedkj ugE g'xkA
- 19- Jh egkdkysOkj eanj izak l febr mTtOk d" ; fn fdl h Hkh l e; ; g Kkr g'rk gS
 fd l cfekr U; ure fufonknrk %QeZ dks jkT; l jdkj@dlnz l jdkj }kjk CydfyLV&M
 fd; k x; k gS r" Jh egkdkysOkj eanj izak l febr mTtOk }kjk ml ds fo:) oSkkfud
 dk; bkg dh tkdj vuqak l ekr fd; k tk l dsk ftl ij l cfekr d" fdl h Oh
 cdkj dh vki fRr djus ; k {kfri frZ jkf'k ckr djus dk vfedkj ugE g'xkA
- 20- fufonknrk QeZ@l l Fk@0; fa ds ikl fufonk ea mYyS[kr dk; Z dk dkbz vutko gksk
 vfuok; Z gA
- 21- fdl h Hkh fookn dh fLFkr ea dyDVj , oa v/ ; {k Jh egkdkysOkj eanj izak l febr
 mTtOk dk fu.kz vire g'dj cakudkj jgsk , oa U; k; ky; hu okn dh fLFkr ea
 U; k; ky; {k= mTtU jgskA

fufonk dh fo'kSk 'krz



- 1- fufonknkrk dks Jh egdkys'okj efinj izak I febr mTtOk ds vf/kdkfj; ks@ da yVv/ dh n[kj[k ea I a wkl dk; Z ij vey djuk gkskA
- 2- fufonknkrk dks I Hkh I kexh o dk; Z 'kkl u ds I j {kk fu; eka ds vuq kj vuqkyu djuk vfuok; Z gkskA
- 3- fufonknkrk dks njs e; LFky ij igpp ,oa I eLr VDI ks I fgr ¼th , I Vh NkMdj½ nsuk gkskA
- 4- fufonkdj ds ikl 'kkl dh; @v) Z kkl dh; ; k fdl h ifrf"Br futh I LFkku ea I kexh ink; djus dk vuqko gksuk vfuok; Z gkskA
- 5- fufonkdrkZ 1 vkj 1 I svf/kd vkW Vela ds fy; snj Hkj I drsgSU; ure nj ds vk/kkj ij ml dk p; u fd; k tkoskA
- 6- fufonknkrk dks fdl h Hkh çdkj dk , MokuI Hkqrku ugh fd; k tk; skA Jh egdkys'okj efinj izak I febr mTtOk ds fu; ekuq kj fcyka dk Hkqrku fd; k tk; skA
- 7- fcy ea mYys[kr jkf'k ea I s fu; ekuq kj VDI dk dVks=k fd; k tkdj jkf'k dk Hkqrku fd; k tk; skA
- 8- Loh-r nj ds vuq kj gh Hkqrku fd; k tkosk] Loh-r nj ds vfrfjä fdl h Hkh çdkj I s dkbZ vfrfjä jkf'k dk Hkqrku I febr }kjk ugh fd; k tk; skA nja I eLr VDI I fgr ¼th , I Vh NkMdj½ dh fu/kkZjr LFky ij I kexh igpp dh nh tkoA
- 9- fufonkdrkZ vFkok muds vf/kdr ifrfuf/k dh mi LFkr vfuok; Z gksk] ml dh I ph e; Oksu uEcj dsog iWZ I sefinj I febr dks mi yC/k djok; skA
- 10- bl vk'k; dk , d 'ki Fki = dh fufonknkrk ; k ml ds iks k; Vj@iKVZuj ij dkbZ ifyl dd ipfyr ugha gS vkj mudh fufonknkrk , stBl h dks dHkh fdl h Hkh 'kkl dh; @xj 'kkl dh; I LFkk }kjk Cysd fyLV ugha fd; k x; k gA
- 11- ink; dh tkus okyh I kexh dh ek=k ekuq dEiuh vkfn ds ckjs ea tkudkj h I e; & I e; ij I LFkr 'kk[kk Jh egdkys'oj efinj izak I febr }kjk fyf[kr : i es Ø; vkn'sk fn; k tkosk] rFkk ns dka dk Hkqrku fn; s x; s Ø; vkn'sk dh ifirZ ds ckn vdkmlUVi\$ h p@d@vkj- Vh- th , I - }kjk fd; k tkoskA
- 12- fufonk ii = ik: iks ds fdl h Hkh dkWye dks [kkyh ugh NkM\$ tks ykxw u gks ml ea NIL ; k NA t: j fy[kA
- 13- ; fn fufonkdj I kexh dk vf/kdr foØrk gS rks ml ds iek.k i = dh Nk; ki fr I yXu djuk vfuok; Z gA
- 14- QeZ@nqku ds fcy Nis gq QkeZ ftI ij fufonkdrkZ dk , e-i-h, I -Vh-] Vhu ua@ th , I - Vh- uEcj] fcy ua rFkk oßkrk fnukad vdr gS nks ifr; ka ea ekU; fd; s tkoskA
- 15- Lkexh efinj izak I febr ds LVkj rd igppkus ds I eLr 0; ; fufonkdrkZ }kjk ogu fd, tkoskA fdl h Hkh çdkj dk yxst] HkMk vkfn ns ugha gkskA



- 16- Lkexh dh fMyoꝓjh nrs l e; fufonkdrkz vFkok muds vf/kdr ifrfuf/k dh mi fLFkfr vfuok; Z gksxh] vu; Fkk l kexh ds de & T; knk ; k VW QW ik; tkus dh tokenkjh efinj l febr dh ugh gksxA
- 17- , tñ h@QeZ }kjk iñZ dk; LFky dk l rñV iek.k i= dk 'kiFk i= iLrñ djuk gksxA tkudkjh vl R; gksus ij fufonk rñUr l ekr dj nh tkosx rFkk ifrHkfr jkf'k jktl kr djyh tkosxA
- 18- l kexh xkjñ/h@okjñ/h ea u gksus ij Lohdkj ugha gksxh ml ds cnys ubZ l kexh mi yC/k djkuh gksxA
- 19- dk; kñsk mijkUr l kexh vf/kdre 5 fnol ea mi yC/k djkuh vfuok; Z gksxA
- 20- l kexh dh iñhZ fufonkdrkz }kjk vf/kdre 5 fnol ea ugha dh tkus ij cktkj l s Ø; dh tkosx rFkk varj dh jkf'k fufonkdrkz l sol y dh tkosxA
- 21- iLrññ ns d VDI iñ gksuk pkfg, A
- 22- l kexh mRre xqkorrk ds vk/kkj ij , oa U; ure nj dks nñVxr j[kdj Lohdkj @vLohdkj djus dk vf/kdkj dyDVj , oa v/; {k} Jh egdkys'oj efinj ccl/k l febr dk jgskA
- 23- fu; ekuq kj th , l Vh dk Hkqrku iFkd l sfd; k tkoskA
- 24- forrh; fufonk ea ; fn fufonkdj }kjk fd l h l kexh dh nj 0 ¼ kñ; ½ nh tkrh gS rks ; g ekuh tkosk dh og l kexh fufonkdj }kjk ink; ugha dh tkosxA
- 25- ft l l kexh ea X; kj Vh@okjñ/h vkrh gS ml h vuq kj dk; Z djuk gkskA
- 26- fufonkdj }kjk tks nja iLrñ dh xbz gS og th , l Vh jfgr dh nh xbz gS rnkud kj th , l Vh nj dk Hkqrku vuq; kdrkz dks fu; ekuq kj fd; k tkoskA
- 27- fufonkdj }kjk tks njs nh tk jgh gS og e; LFky ij igp ds oržku , oa Hkfo"; ea yxus okys l eLr VDI ka ds vkdyu mijkar dh ¼ th, l Vh Nkññ j ½ nh xbz gS A
- 28- fufonkdj dks dk; kñsk ea mYYkñ[kr l kexh@l ð; k o ed@dEi uh ds vuq kj l kexh ink; djuk vfuok; Z gksxh bl ds vHkko ea fufonk vññj@iLrññhdj.k dh 'krZ Ø- 13 ea of.kñ nkf.Md iko/kku vuq kj fufonkdj ij dk; ðkgh dh tkosxA

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- 1- QeZ @I ಒFkku dk uke -----
- 2- fLFkfr ¼ i ki k; Vj@i kVUj@Mk; jDVj½ -----
- 3- i ki k; Vj@i kVUj@Mk; jDVj dk uke -----
- 4- vekur jkf'k dk fofj .k ----- fnukd ----- #i ; s ----- cfd dk uke -----
- 5- iatHdr dk; kzy; dk iwZirk -----
 VsyhQku ua -----
 ekckbzy ua -----
 QDI -----
 bZey -----
- 6- ykdy dk; kzy; dk iwZirk -----
 VsyhQku ua -----
 ekckbzy ua -----
 QDI -----
 bZey -----
- 7- vf/kdr 0; fDr dk uke , oa VsyhQku ua -----
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- 8- I ಒFkku ds cfd dk uke ctp dk uke ----- IFSC Code ¼ i Nys
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Serial No	Item Category	Item Name	Item Description	Size / Capacity	Specification	Quoted Make, Model, company warranty if any	Rate
1.	Audio	Amplifier	Amplifier	700 Watt	<p>A. Type : AV Power Amplifier</p> <p>B. Frequency Response: 50Hz–18,000Hz \pm3dB</p> <p>C. Controls : Bass (100Hz) : \pm 8dB . Lo-Mid (315Hz) : \pm 8dB . Mid (1kHz) : \pm 8dB . Hi-Mid (3.1kHz) : \pm 8dB . Treble (10kHz) : \pm 8dB</p> <p>D. Audio Input/Output : 1 x Mic or more 1mV / 4.7k, 1 x Aux 100mV / 470k, . 1 x CD 250mV / 20k, 1 x Line 1V / 10k</p> <p>E. Other Audio Features: Line Output 1V/1k Speaker Outputs 2, 4 & 8 Power Supply AC: 220-240V 50/60Hz Protections 2 x 25 Amp fuse in \pm DC supply 8 Amp circuit breaker in AC mains. Protected against high AC mains voltage, overload & temperature Power Consumption 1500 VA</p> <p>F. Power Source : Corded</p>		----- - Rs./No.
2.	Audio	Amplifier	Amplifier	1000 Watt	<p>A. Type : AV Power Amplifier</p> <p>B. Frequency Response: 50Hz–18,000Hz \pm3dB</p> <p>C. Controls : Bass (100Hz) : \pm 8dB . Lo-Mid (315Hz) : \pm 8dB . Mid (1kHz) : \pm 8dB . Hi-Mid (3.1kHz) : \pm 8dB . Treble (10kHz) : \pm 8dB</p> <p>D. Audio Input/Output : 1 x Mic or more 1mV / 4.7k, 1 x Aux 100mV / 470k, . 1 x CD 250mV / 20k, 1 x Line 1V / 10k</p> <p>E. Other Audio Features: Line Output 1V/1k Speaker Outputs 2, 4 & 8 Power Supply AC: 220-240V 50/60Hz Protections 2 x 25 Amp fuse in \pm DC supply 8 Amp circuit breaker in AC mains. Protected against high AC mains voltage, overload & temperature Power Consumption 1500 VA</p> <p>F. Power Source : Corded</p>		----- - Rs./No.
3.	Audio	Amplifier	Amplifier 1500 Watt		<p>A. Type : AV Power Amplifier</p> <p>B. Frequency Response: 50Hz–18,000Hz \pm3dB</p> <p>C. Controls : Bass (100Hz) : \pm 8dB . Lo-Mid (315Hz) : \pm 8dB . Mid (1kHz) : \pm 8dB . Hi-Mid (3.1kHz) : \pm 8dB . Treble (10kHz) : \pm 8dB</p> <p>D. Audio Input/Output : 1 x Mic 1mV / 4.7k, 1 x Aux 100mV / 470k, . 1 x CD 250mV / 20k, 1 x Line 1V / 10k</p> <p>E. Other Audio Features: Line Output 1V/1k Speaker Outputs 2, 4 & 8 Power Supply AC: 220-240V 50/60Hz Protections 2 x 25 Amp fuse in \pm DC supply 8 Amp circuit breaker in AC mains. Protected against high AC mains voltage, overload & temperature Power Consumption 1500 VA</p> <p>F. Power Source : Corded</p>		----- - Rs./No.



4.	Audio	Audio Horn	Horn	60-100 Watt	INPUT POWER : 30W RMS/45 POWER TAPS : 30/25/20/15/10/5W IMPEDANCE : 330/400/500/670/1K/2KΩ FREQ.RESPONCE : 240-10000Hz SPL at 1KHz : 108db/1W/1m/123dB/30W/1m		----- - Rs./No.
5.	Audio	Audio Jack	TP Audio Jack Pin	NA	¼" Audio Jack M/F		----- - Rs./No.
6.	Audio	Audio Jack	Multi Socket Audio Jack	N/A	Multi Headphone/Audio Splitter		----- - Rs./No.
7.	Audio	Speaker	60-100 Watt		INPUT POWER : 30W RMS/45 POWER TAPS : 30/25/20/15/10/5W IMPEDANCE : 330/400/500/670/1K/2KΩ FREQ.RESPONCE : 240-10000Hz SPL at 1KHz : 108db/1W/1m/123dB/30W/1m		
8.	Audio	Audio Mixer	Audio Mixer		16-Channel Mixing Console: 10 Mic / 16 Line Inputs (8 mono + 4 stereo) / 4 GROUP Buses + 1 Stereo Bus / 4 AUX (incl. FX), SPX with 24 programs 24-bit/192kHz 2in/2out USB Audio functions, Works with the Rack Mount Kit, with all required cables and connectors		
9.	Bio Metric Capture	Attendance Machine	Finger print Machine		Face Capacity : 2000 or higher ; Fingerprint Capacity : 1500 or higher ; Record Capacity: 1,00,000 or more ; Display : 2.8-inch or more TFT Screen ; Push data; TCP/IP, USB-Host and GSM/4G , Wi-Fi(Optional); TCP/IP, USB-Host, Wi-Fi		----- - Rs./No.
10.	Cable	CCTV	CCTV Cable (Copper)	(180 Meter)	3+1 AWG-25		----- - Rs./No.
11.	Cable	HDMI	HDMI Cable	1.5 Meter	Cable Type: Video / Audio cable Left Connector Type: 19 pin HDMI Type A Left Connector Gender: Male Right Connector Type: 19 pin HDMI Type A Right Connector		----- - Rs./No.
12.	Cable	HDMI	HDMI Cable	5 Meter	Cable Type: Video / Audio cable Left Connector Type: 19 pin HDMI Type A Left Connector Gender: Male Right Connector Type: 19 pin HDMI Type A Right Connector		----- - Rs./No.
13.	Cable	HDMI	HDMI Cable	20 Meter	Cable Type: Video / Audio cable Left Connector Type: 19 pin HDMI Type A Left Connector Gender: Male Right Connector Type: 19 pin HDMI Type A Right Connector		----- - Rs./No.
14.	Cable	UTP	UTP Cat 6 Cable - Internal	305M	23 AWG Solid Bare Copper (4 pair), EIA/TIA 568 Standards		----- Rs./Per Box
15.	Cable	UTP Cable	STP Cat 6 Cable - Outdoor	305M	4 pair, EIA/TIA 568 Standards		----- Rs./Per Box
16.	Cable	VGA	VGA Cable	1.5 meter	Gold Flash connectors ensure connectivity.		----- - Rs./No.
17.	Cable	VGA	VGA Cable	5 meter	Gold Flash connectors ensure connectivity.		----- - Rs./No.
18.	Cable	VGA	VGA Cable	20	Gold Flash connectors ensure connectivity.		-----



				meter			- Rs./No.
19.	Cable	Cable	AV Cable	1.5 Meter	RCA AV Professional quality		----- - Rs./No.
20.	Cable Laying	Cable Laying	Installation and Termination of Fiber	NA	Laying of fiber optical cables, Termination of cable with labels, Supply & fixing of ISI PVC conduit		----- - Rs./Per Meter
21.	Cable Laying	Cable Laying	Installation & Termination of CCTV cable	Per Meter	Laying of CCTV cables, Termination of cable with labels, Supply & fixing of ISI PVC conduit, with all connecting fitting and sections for hanging, T, cross, L, vertical up/downs routing/branching of cables etc.		----- - Rs./Per Meter
22.	Cable Laying	Cable Laying	Installation & Termination of Ethernet cable	Per Meter	Laying of UTP CAT 5/CAT 6 cables, Termination of cable with labels, Supply & fixing of ISI PVC conduit, with all connecting fitting and sections for hanging, T, cross, L, vertical up/downs routing/branching of cables etc.		----- Rs./Meter
23.	CCTV	Camera	PTZ IP Camera	2 MP	2 MP IP PTZ Camera : 1/3" Progressive Scan CMOS 30x zoom or higher, as per requirement Field of view, Video Compression: H.264 or higher API: ISAPI, HTTP , Protocols: TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour, Reports live and by email: Daily, weekly, monthly, and annual report supported, High filter Support required, Recognition: Face Detection 3D digital noise reduction 12 VDC/PoE, IP67 weather-proof protection, One-key reset, Anti-Flicker, heartbeat, mirror, password protection, privacy mask, Watermark, IP address filtering, "CE" (WEEE directive), FCC Conditions RoHS certificate		----- - Rs./No.
24.	CCTV	Camera	IP Bullet Camera	2 MP	2 MP IP Camera Bullet : 1/3" Progressive Scan CMOS WDR lens 4 mm lens, as per requirement Field of view, Video Compression: H.264 or higher API: ISAPI, HTTP , Protocols: TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour, Reports live and by email: Daily, weekly, monthly, and annual report supported, High filter Support required, Recognition: Face Detection, 3D digital noise reduction 12 VDC/PoE, IP67 weather-proof protection, One-key reset, Anti-Flicker, heartbeat, mirror, password protection, privacy mask, Watermark, IP address filtering, "CE" (WEEE directive), FCC Conditions RoHS certificate		----- - Rs./No.



25.	CCTV	Camera	IP Dom Camera	2 MP	2 MP IP Camera Dome : 1/3" Progressive Scan CMOS WDR lens 4 mm lens, as per requirement Field of view, Video Compression: H.264 or higher API: ISAPI, HTTP , Protocols: TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour, Reports live and by email: Daily, weekly, monthly, and annual report supported, High filter Support required, 3D digital noise reduction 12 VDC/PoE, IP67 weather-proof protection, One-key reset, Anti-Flicker, heartbeat, mirror, password protection, privacy mask, Watermark, IP address filtering	----- - Rs./No.
26.	CCTV	Camera	IP Varifocal Bullet Camera	2 MP	2 MP IP Camera Bullet : 1/3" Progressive Scan CMOS 2.8 to 12 mm varifocal lens, as per requirement Field of view, Video Compression: H.264 or higher API: ISAPI, HTTP , Protocols: TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, 2 Behavior analyses, and face detection, Bonjour, Reports live and by email: Daily, weekly, monthly, and annual report supported, High filter Support required, 3D digital noise reduction 12 VDC/PoE, IP67 weather-proof protection, One-key reset, Anti-Flicker, heartbeat, mirror, password protection, privacy mask, Watermark, IP address filtering, "CE" (WEEE directive), FCC Conditions RoHS certificate	----- - Rs./No.
27.	CCTV	Camera	IP Varifocal Dom Camera	2 MP	2 MP IP Camera Dome : 1/3" Progressive Scan CMOS 2.8 to 12 mm varifocal lens, as per requirement Field of view, Video Compression: H.264 or higher API: ISAPI, HTTP , Protocols: TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, 2 Behavior analyses, and face detection, Bonjour, Reports live and by email: Daily, weekly, monthly, and annual report supported, High filter Support required, 3D digital noise reduction 12 VDC/PoE, IP67 weather-proof protection, One-key reset, Anti-Flicker, heartbeat, mirror, password protection, privacy mask, Watermark, IP address filtering, "CE" (WEEE directive), FCC Conditions RoHS certificate	----- - Rs./No.
28.	CCTV	Camera	IP Bullet Camera	4 MP	4MP IP Camera Bullet : 1/3" Progressive Scan CMOS/4mm/6mm fixed lens, WDR , as per requirement Field of view, Video Compression: H.264 or higher API: ISAPI, HTTP , Protocols: TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour, Reports live and by email: Daily, weekly, monthly, and annual report supported, Recognition: Face Detection High filter Support required, 3D digital noise reduction 12 VDC/PoE, IP67 weather-proof protection, One-key reset, Anti-Flicker, heartbeat, mirror, password protection, privacy mask, Watermark, IP address filtering, "CE" (WEEE directive), FCC Conditions RoHS certificate	----- - Rs./No.



29.	CCTV	Camera	IP Dom Camera	4 MP	4 MP IP Camera Dome : 1/3" Progressive Scan CMOS lens /4mm/6mm fixed lens,WDR , as per requirement Field of view, Video Compression: H.264 or higher API: ISAPI, HTTP , Protocols: TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour, Reports live and by email: Daily, weekly, monthly, and annual report supported,Recognition: Face Detection, High filter Support required, 3D digital noise reduction 12 VDC/PoE,IP67 weather-proof protection, One-key reset, Anti-Flicker, heartbeat, mirror, password protection, privacy mask, Watermark, IP address filtering, "CE" (WEEE directive), FCC Conditions RoHS certificate	----- - Rs./No.
30.	CCTV	Camera	PTZ IP Camera	4MP	4MP 36x Network IR Speed Dome, 1/1.8" HD CMOS sensor , Pixels: 2560 x 1440 resolution, 36x Optical Zoom, Smart defog, WDR: 120dB , Smart Tracking, Smart Detection, 200m IR distance, Optional wiper, Hi-PoE / 24VAC power supply , Support H.265+/H.265 video Compression, auto-tracking 2.0 and perimeter protection,Protocol : IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE, Bonjour IP67, IK10, One-key reset, Anti-Flicker, heartbeat, mirror, password protection, privacy mask, Watermark, IP address filtering,"CE" (WEEE directive), FCC Conditions RoHS certificate	----- - Rs./No.
31.	CCTV	Camera	IP Bullet Camera	4K	1/1.7" Progressive Scan CMOS, 4000 x 3000 HD video, Slow shutter, DWDR, 3D DNR, Audio/Alarm IO, Support 128GB storage, Video Compression: H.264+/H.264/MJPEG; DC12V/AC24V/PoE, Protocols: TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour, System Compatibility: ONVIF (Profile S, Profile G),ISAPI, Audio: 1-ch 3.5 mm audio in(Mic in/Line in)/out interface, 1 build-in Microphone with Environment Noise Filtering, Video Analysis: Line crossing detection, Intrusion detection, Region entrance, Region exiting, Unattended baggage, Object removal, Face detection recognition, support Network Storage; Frame Rate: 50Hz: 15fps (4000 x 3000), 22fps (4096 x 2160), 25fps (3840 x 2160, 3072 x 1728, 2560 x 1440, 1920 x 1080, 1280 x 720); BLC/3D DNR/ROI/Defog; 3D DNR: Smart Defog, DC12V/AC24V/PoE,IP67 "CE" (WEEE directive), FCC Conditions RoHS certificate	----- - Rs./No.



32.	CCTV	NVR	NVR	16 Port	16 Channel 4 K Network Video Recorder, H.265/H.265+/H.264/H.264+/MPEG4 self-adaptive, output at up to 4K (4096 × 2160) resolution, Full channel recording at up to 12 MP resolution, Up to 8 TB or higher capacity for each HDD supported, 4 SATA Interfaces, HDD hot swap with RAID0, RAID1, RAID5, RAID6 and RAID10 storage scheme configurable Support Multi-brand network cameras ONVIF latest version, Supports multiple VCA (Video Content Analytics) events 3D intelligent positioning, Audio input-Two-way audio- Min. 1-ch, RCA, Audio Output – Min. 2-ch RCA Support 8 SATA HDD up to 8TB, preferred RAID hot swappable support Required AI based Video Analysis and Intelligent Surveillance : video Human body detection, face detection,Recognition: Face Detection, vehicle detection, line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection, audio loss exception detection, sudden change of sound intensity detection, False alarm filtering and defocus detection Support Plug & Play, Multiple network monitoring: Web viewer, CMS 2 Gigabit Ethernet network interfaces Regulatory Approvals FCC, CE, RoHS, UL/EN, Support 256Mbps incoming bandwidth,"CE" (WEEE directive), FCC Conditions RoHS certificate		----- - Rs./No.
33.	Computer	Antivirus	Antivirus (net Protector total security)		Antivirus (net Protector total security)		----- - Rs./No.
34.	Computer	Computer	Commercial serise Desktop Computers	Desktop Computer	8th Gen Intel® Core i5, NVIDIA Geforce GT730 ,DDR4 4 GB expandable upto 64 GB 500 Gb SATA HDD or Higher, DVD-RW 1 x WiFi WLAN, Giga bit LAN 1000M, & Bluetooth HDMI,VGA,Audio line out,2 x USB 2.0,2 x USB 3.0 or higher, Keyboard, Mouse, 21" FHD Monitor, Licenced Windows 10		----- - Rs./No.
35.	Computer	Laptop	Commercial serise Laptop	Laptop	8th Gen Intel® Core i5, DDR4 4 GB expandable upto 64 GB 500 Gb SATA HDD or Higher, DVD-RW 1 x WiFi WLAN, Giga bit LAN 1000M, & Bluetooth HDMI, VGA,Audio line out ,2 x USB 2.0,2 x USB 3.0 or higher, 15.6 FHD, Licenced Windows 10		----- - Rs./No.
36.	Computer	Key Board	Key Board	104 Keys	Fast, reliable connection USB, Long Life Mechanical Switch, 10,000,000 key strokes, Cable Length : 1.5 meters OS compatibility Linux, Windows		----- - Rs./No.
37.	Computer	Key Board & Mouse	Key Board & Mouse - wireless		Fast, reliable connection up to 10-meters with virtually no delays or dropouts, ergonomically designed Keyboard and optical mouse set - wireless Buttons, Mouse with Scrolling wheel, 2.4 GHz USB Wireless Receiver		----- - Rs./No.
38.	Computer	LED Monitor	LED HDMI Monitor FHD		21 ", Aspect Ratio :16:9;Resolution 1366 x 768 Contrast Ratio: 600:1; InPUT HDMI/ VGA; VESA Standard 75 x75		



39.	Computer	Mouse	Mouse	3 Button Scroll	USB - 1000 dpi - Scroll Wheel - 3 Button(s), Optical sensor works on most surfaces, Symmetrical - RoHS, WEEE, TAA Compliance		----- - Rs./No.
40.	Computer	Mouse	Mouse - Wireless	3 Button	USB - 1000 dpi - Scroll Wheel - 3 Button(s), Optical sensor works on most surfaces, Symmetrical - RoHS, WEEE, TAA Compliance		----- - Rs./No.
41.	Computer	Web Cam	Web Cam	2MP/Higher	USB, Optical Resolution 640x480, 1080p/30fps, focal length, 2.3 mm, Hi-Speed USB 2.0 certified, Face tracking OS compatibility Linux, Windows		----- - Rs./No.
42.	Computer	Web Cam	Web Camera		USB 12 MP or Higher Optical Resolution 640x480, 1080p/30fps, focal length, 2.3 mm, Hi-Speed USB 2.0 certified, Face tracking OS compatibility Linux, Windows		----- - Rs./No.
43.	Connector	CCTV	Video Balloon HD/HDCVI		Support up 250 Meter		----- - Rs./No.
44.	Connector	CCTV	Video Balloon	NA	Support up 250 Meter		----- - Rs./No.
45.	Connector	CCTV	A/V Balloon Kit BNC RCA and Power to CAT5	NA	A/V Balloon Kit BNC RCA and Power to CAT5		----- - Rs./No.
46.	Connector	CCTV	Two Way Jointer RG6 coaxial cable	NA	Two Way Jointer for RG6 coaxial cable - Female F/F - Jointer		----- - Rs./No.
47.	Connector	CCTV	AV TO BNC Connector	NA	AV TO BNC Connector Metal		----- - Rs./No.
48.	Connector	CCTV	BNC T Connector	NA	BNC T Connector		----- - Rs./No.
49.	Connector	CCTV	BNC connector patch cables	NA	BNC connector patch cables		----- - Rs./No.
50.	Connector	CCTV	BNC Compression Connector	NA	Mono price Male BNC Compression Connector for RG-59		----- - Rs./No.
51.	Connector	Fiber	Fiber Connectors SC	NA	Required for terminating 50/125 micron MM fiber		----- - Rs./No.
52.	Connector	Fiber	Fiber Connectors FC	NA	Required for terminating 50/125 micron MM fiber		----- - Rs./No.
53.	Connector	Fiber	Fiber Connectors LC	NA	Required for terminating 50/125 micron MM fiber		----- - Rs./No.
54.	Connector	Fiber	Fiber Connectors FC to SC	NA	Required for 50/125 micron MM fiber		----- - Rs./No.
55.	Connector	Fiber	Fiber Connectors SC to LC	NA	Required for 50/125 micron MM fiber		----- - Rs./No.
56.	Connector	UTP	RJ 45 Connector	NA			----- - Rs./No.



57.	Connector	UTP Cable Jointer	Connector RJ45 Jointer				
58.	Connector	Video	F RG6 Connectors	NA			----- - Rs./No.
59.	Converter	AV	PAL/NTSE Converter	NA	VGA to PAL External Converter		----- - Rs./No.
60.	Converter	AV	A/V Splitter	4 Port	Industrial Quality 1 A/V input 3 Output A/V		----- - Rs./No.
61.	Converter	AV	VGA Splitter	4 Port	Industrial Quality 1 VGA input 4 Output. The Minimum Transmission Distance 10 Meter		----- - Rs./No.
62.	Converter	Fiber	Fiber Ethernet Media converter (Gigabyte)	NA	Single Fiber Port		----- - Rs./No.
63.	Converter	Fiber	Fiber Ethernet Media converter (10/100)	NA	Single Fiber Port		----- - Rs./No.
64.	Converter	Fiber	Fiber to Video Media converter	1V1A1 D	Multi Mode Fiber		----- - Rs./No.
65.	Converter	Fiber	Fiber Optic Joint Closer	NA	Fiber optic splice tray (FOTs) designed in Snap in lock and easy fixable with plates, Integrated seal fitting		
66.	Converter	Fiber	Fiber to Audio Converter	N/A	Fiber media Input to Audio Output External Devices		----- - Rs./No.
67.	Converter	HDMI	HDMI to AV Converter	N/A	Hardware conversion, One HDMI input, one AV output, one stereo output, Support NTSC and PAL two standard TV formats		----- - Rs./No.
68.	Converter	HDMI	HDMI to VGA Converter	NA			----- - Rs./No.
69.	Converter	HDMI	USB to HDMI	NA	USB to HDMI External Video Card Multi Monitor Adapter - USB port into an HDMI output, with high resolution 1920x1080 (1080p) or higher video support		----- - Rs./No.
70.	Converter	HDMI	HDMI Splitter	4 Port	1 HDMI Input HDMI 4 Output/Splitter Support HDMI 1.3b. Full HD 1080P. Support 12-bit deep color. High performance up to 2.5Gbps. Multifunction on switching: intelligent or mechanical.		----- - Rs./No.
71.	Converter	AV	RF to AV Converter	N/A			----- - Rs./No.



72.	Converter	HDMI-PC Scaler	high-performance digital scaler for computer graphics/HDTV and HDMI signals. The unit up- or down-scales computer graphics and HDTV signals to resolutions of up to WUXGA and 1080p		<p>INPUTS:- 1 PC/HD (RGBHV/YPbPr) on a 15-pin HD connector, 1 HDMI connector, 2 unbalanced stereo audio connectors on 3.5mm mini jacks</p> <p>OUTPUTS: 1 PC (RGBHV) on a 15-pin HD connector, 1 HDMI connector, 1 unbalanced stereo audio connector on a 3.5mm mini jack</p> <p>OUTPUT RESOLUTIONS:- NATIVE, 480i, 480p, 720p@60Hz, 1080i@60Hz, 1080p@60Hz, 576i, 576p, 720p@50Hz, 1080i@50Hz, 1080p@50Hz, 640x480, 800x600, 1024x768, 1280x1024, 1600x1200, 1366x768, 1680x1050, 1920x1200, 1280x800, 1440x900, 1400x1050, 1600x900</p> <p>OUTPUT REFRESH RATE:-60Hz for computer graphics resolutions, 50/60Hz for HDTV resolutions</p> <p>VIDEO LATENCY:-Progressive input: 30ms (approx.), interlaced input: 50ms (approx.)</p> <p>CONTROLS:- Front panel buttons, 1 remote contact closure on a 3-pin terminal block connector, 1 USB for programming</p> <p>POWER CONSUMPTION:- 5V DC, 1.1A</p>		----- - Rs./No.
73.	Fiber	Coupler	1x2 Fiber Optic Coupler optimized to work over both	N/A	Coupler 95 x 5 , 1310/1550 nm		----- - Rs./No.
74.	Fiber	Coupler	1x2 Fiber Optic Coupler optimized to work over both	N/A	Coupler 90/10, 1310/1550 nm		----- - Rs./No.
75.	Fiber	Coupler	1x2 Fiber Optic Coupler optimized to work over both	N/A	Coupler 80 x 20, 1310/1550 nm		----- - Rs./No.
76.	Fiber	Coupler	1x2 Fiber Optic Coupler optimized to work over both	N/A	Coupler 75 x 25 1310/1550 nm		----- - Rs./No.
77.	Fiber	Coupler	1x2 Fiber Optic Coupler optimized to work over both	N/A	Coupler 70 x 30 1310/1550 nm		----- - Rs./No.
78.	Fiber	Coupler	1x2 Fiber Optic Coupler optimized to work over both	N/A	Coupler 65 x 35 1310/1550 nm		----- - Rs./No.
79.	Fiber	Coupler	1x2 Fiber Optic Coupler optimized to work over both	N/A	Coupler 60 x 40 1310/1550 nm		----- - Rs./No.
80.	Fiber	Coupler	1x2 Fiber Optic Coupler optimized to work over both	N/A	Coupler 55 x 45 1310/1550 nm		----- - Rs./No.
81.	Fiber	Coupler	1x2 Fiber Optic Coupler optimized to work over both	N/A	Coupler 50 x 50 1310/1550 nm		----- - Rs./No.
82.	Fiber	Fiber Cabl	Fiber Optical Cable OM4	6 fiber	50/125 Micron, Support 10G Ethernet unto 300 m		----- -



		e					Rs/Meter
83.	Fiber	Fiber Cable	Fiber Optical Cable OM4	12 fiber	50/125 Micron, Support 10G Ethernet upto 300 m		----- - Rs/Meter
84.	Fiber	LIU	Fiber Optics Sliding 1U LIU	NA	LGX adapter plate LIU, 8 port/ 12port/ 24 port, Wall Mount/ Rack Mount splice trays & pigtail SC/LC Accessory kit consists of cable ties, mounting ear screws, and spiral wrap tube		
85.	Fiber	LIU	LIU	12 Fiber	Wall mount, 50/125 micron MM fiber, Non metallic, should have inbuilt splice try with all clamps		----- - Rs./No.
86.	Fiber	Node	Fiber Optic Node to Small CATV Networks	N/A	RF Freq.: 40 ~ 860MHz, Four LED Optic Level Display, Double Hybrid IC Node, Sensitivity of -5dBm, Mains -cum- Power Pass, RF O/P 105dBuV at 0dBm Optic I/P		----- - Rs./No.
87.	Fiber	Patch Card	Fiber Patch Card LC-LC	5 Meter	Duplex, 50/125 Micron, MM		----- - Rs./No.
88.	Fiber	Patch Card	Fiber Patch Card FC-FC	5 Meter	Duplex, 50/125 Micron, MM		----- - Rs./No.
89.	Fiber	Patch Card	Fiber Patch Card SC-SC	5 Meter	Duplex, 50/125 Micron, MM		----- - Rs./No.
90.	Fiber	Patch Card	Fiber Patch Card LC-FC	5 Meter	Duplex, 50/125 Micron, MM		----- - Rs./No.
91.	Fiber	Patch Card	Fiber Patch Card SC-FC	5 Meter	Duplex, 50/125 Micron, MM		----- - Rs./No.
92.	Fiber	Patch Card	Fiber Patch Card SC-LC	5 Meter	Duplex, 50/125 Micron, MM		----- - Rs./No.
93.	Fiber	SFP	SFP Multimode LC	NA	10 Km, Tx: 1310nm , Rx: 1510nm, TX Power -3 ~ -9, RX Sens < -20 With 1 year warranty		----- - Rs./No.
94.	Fiber	SFP	SFP Multimode FC	NA	10 Km, Tx: 1310nm , Rx: 1510nm, TX Power -3 ~ -9, RX Sens < -20 With 1 year warranty		----- - Rs./No.
95.	Fiber	SFP	SFP Multimode SC	NA	10 Km, Tx: 1310nm , Rx: 1510nm, TX Power -3 ~ -9, RX Sens < -20 With 1 year warranty		----- - Rs./No.
96.	Fiber	SFP	SFP Single mode LC	NA	10 Km, Tx: 1310nm , Rx: 1510nm, TX Power -3 ~ -9, RX Sens < -20 With 1 year warranty		----- - Rs./No.
97.	Fiber	SFP	SFP Single mode FC	NA	10 Km, Tx: 1310nm , Rx: 1510nm, TX Power -3 ~ -9, RX Sens < -20 With 1 year warranty		----- - Rs./No.
98.	Fiber	SFP	SFP Single mode SC	NA	10 Km, Tx: 1310nm , Rx: 1510nm, TX Power -3 ~ -9, RX Sens < -20 With 1 year warranty		----- - Rs./No.
99.	Fiber	Splicing	Fiber Splicing	NA	Performance testing of cable with OTDR, db loss as per EIA/TIA 455-60 document		----- Rs./Per Splicing



100.	Media	HDD	Hard Disk Drive	1 TB	Interface: SATA 6 Gb/s, Form Factor: 3.5 Inch, RPM: Intelli Power, Capacity: 1 TB, Cache: 64 MB	----- - Rs./No.
101.	Media	HDD	Hard Disk Drive	2 TB	Interface: SATA 6 Gb/s, Form Factor: 3.5 Inch, RPM: Intelli Power, Capacity: 2 TB, Cache: 64 MB	----- - Rs./No.
102.	Media	HDD	Hard Disk Drive	4 TB	Interface: SATA 6 Gb/s, Form Factor: 3.5 Inch, RPM: Intelli Power, Capacity: 4 TB, Cache: 64 MB	----- - Rs./No.
103.	Media	HDD	Hard Disk Drive	6 TB	Interface: SATA 6 Gb/s, Form Factor: 3.5 Inch, RPM: Intelli Power, Capacity: 6 TB, Cache: 64 MB	----- - Rs./No.
104.	Media	HDD	HDD	4 TB	HDD 3.0 USB HDD	
105.	Media	HDD	HDD	4 TB Internal	<p>SPECS GENERAL,Capacity 4 TB, Interface, SATA 6Gb/s, Buffer Size</p> <p>128 MB, MISCELLANEOUS, Package Type, Bulk, MTBF, 1000000 hour(s), INTERFACE PROVIDED, Qty1, Storage Interface, Serial ATA-600, EXPANSION & CONNECTIVITY, Interfaces,1 x SATA 6 Gb/s ,HARD DRIVE, Form Factor 3.5", Spindle Speed 5400 rpm</p> <p>Features 24x7 continuous operation, support up to 32 cameras, workload up to 110 TB per year Hard Drive Type internal hard drive Form Factor (Short) 3.5" Form Factor (metric) 8.9 cm, Form Factor (Short) (metric),8.9 cm Storage Interface, Serial ATA-600 Interface, Serial ATA-600, Data Transfer Rate 600 MBps Internal Data Rate, 157 MBps, Buffer Size, 128 MB</p> <p>Non-Recoverable Errors, 1 per 10¹⁴, Load / Unload Cycles, 600,000 24x7 Operation , Yes PERFORMANCE Internal Data Rate, 157 MBps Drive Transfer Rate, 600 MBps (external), Spindle Speed, 5400 rpm ENVIRONMENTAL PARAMETERS Min Operating Temperature, 32 °F Max Operating Temperature, 158 ° warranty3 years</p>	
106.	Media	HDD	HDD	4Tb External	<p>Item Weight 245 g Product Dimensions 2.1 x 7.8 x 11.5 cm Item model number STDR4000300 Memory Storage Capacity 4 TB Flash Memory Installed Size 4 TB Digital Storage Capacity 4000 GB Hard Drive Size 4 TB Hardware Platform Windows, Mac Hardware Interface USB 3.0 Included Components Backup Plus Slim Portable Drive, 18 inch USB 3.0 Cable, Quick</p>	



					Start Guide, Seagate Dashboard Backup PERFORMANCE Internal Data Rate, 157 MBps Drive Transfer Rate, 600 MBps (external), Spindle Speed, 5400 rpm ENVIRONMENTAL PARAMETERS Min Operating Temperature, 32 °F Max Operating Temperature, 158 ° warranty3 years		
107.	Media	Media	DVD Blank	NA	4.7 GB		----- - Rs./No.
108.	Media	Pen Drive	Pen Drive	32 GB	USB, Data Transfer Speed (Read/Write) Read 20MB/s, Write 20MB/s or higher, OS compatibility Linux, Windows,		----- - Rs./No.
109.	Network	KVM Switch	KVM Switch		USB KVM Switch 4 port with 4 cable set		
110.	Network	Network Rack	9 U Rack	9U X 600W X 800D	Fixed Shelf (375mm), Cantilever Shelf Cable Manger, 1 Fan Mounting, Industrial PDU (4 - 6 Socket) with Mounting devices		----- - Rs./No.
111.	Network	Network Rack	12 U Rack	12U X 600W X 800D	Fixed Shelf (375mm),Cantilever Shelf Cable Manger, 1 Fan Mounting, Industrial PDU (4 - 6 Socket) with Mounting devices		----- - Rs./No.
112.	Network	Router	Wi-fi Router/ Repeter	N/A	802.11 a/b/g/n/ac, 600Mbps, frequency (2.4GHz or 5GHz), connectivity: Static IP, Repeter, with firewall and remote control		----- - Rs./No.
113.	Network	Router	Wi-fi Router Dual Band	N/A	Gigabit Ethernet, 802.11 a/b/g/n/ac wireless LAN, Two USB ports, Static IP, with firewall and remote control		----- - Rs./No.
114.	Network	Switch	Switch	5 Port	10x100 unmanaged, With 1 year warranty		----- - Rs./No.
115.	Network	Switch	Switch	8 Port	10x100 unmanaged, With 1 year warranty		----- - Rs./No.
116.	Network	Switch	Switch	8 Port POE+2 GIGA Ethernet, Support up to 250 meter	POE-Switch Features: 8 x 10/100Mbps RJ-45 ports, 2 RJ-45 Gigabit Ethernet Uplink Ports,2 SFP Gigabit Ethernet Fiber Optical Uplink Ports (Optional) Powers up to 8 POE Cameras POE output of 250 watts (15.6 watts per port) 7.2Gbps Switching Capacity LED's to provide status feedback IEEE 802.3AF / AT Compliant + UL Listed CSMA/CD Compliant Half Duplex / Full Duplex Supports CAT-5/5e/6 up to 250 meters Rack-Mount compatible with standard racks		----- - Rs./No.
117.	Network	Switch	SWITCH	GIGABIT MANAGED 16 Port	Port 16, 10BASE-T/100BASE-TX/1000BASE-T Ethernet LAN (RJ-45) ports, 2 SFP slots quantity, 128 MB Internal memory, 8 MB Flash memory, Security Authentication method: RADIUS, MD5 MAC address filtering, Access Control List (ACL), SSH/SSL support, 1U-2U 19" Rack mountable with rack mounting, SNMP 1/2c/3, RMON, HTTP/HTTPS, TFTP, DHCP, SSH, RADIUS, BOOTP, SNMP Managed , Rosh Certificated, CE Certificated		----- - Rs./No.



118.	Network	Switch	SWITCH	GIGABIT MANAGED 24 Port	Port 24, 10BASE-T/100BASE-TX/1000BASE-T Ethernet LAN (RJ-45) ports, 2 SFP slots quantity, 128 MB Internal memory, 8 MB Flash memory, Security Authentication method: RADIUS, MD5 MAC address filtering, Access Control List (ACL), SSH/SSL support, 1U-2U Rack mountable with Rack mounting, SNMP 1/2c/3, RMON, HTTP/HTTPS, TFTP, DHCP, SSH, RADIUS, BOOTP, SNTP Managed Rosh Certificated, CE Certificated	----- - Rs./No.
119.	Network	Switch	SWITCH	GIGABIT UNMANAGED 8 Port	Port 8, 10BASE-T/100BASE-TX/1000BASE-T Ethernet LAN (RJ-45) ports, 2 SFP slots quantity, 128 MB Internal memory, Rack mounting Rosh Certificated, CE Certificated	----- -Rs. /No.
120.	Network	Switch	SWITCH	GIGABIT UNMANAGED 16 Port	Port 16, 10BASE-T/100BASE-TX/1000BASE-T Ethernet LAN (RJ-45) ports, 2 SFP slots quantity, 128 MB Internal memory, 1U-2U Rack mountable with Rack mounting, Rosh Certificated, CE Certificated	----- -Rs. /No.
121.	Network	Switch	SWITCH	GIGABIT UNMANAGED 24 Port	Port 24, 10BASE-T/100BASE-TX/1000BASE-T Ethernet LAN (RJ-45) ports, 2 SFP slots quantity, 128 MB Internal memory, 1U-2U Rack mountable with Rack mounting, Rosh Certificated, CE Certificated	----- -Rs. /No.
122.	Network	Switch	VGA Switch	NA	Allows two mainframes of computer to output videos on one single displays; No need power, transmitting distance up to 10m; Max. Resolution: 1920 x 1440; Supports VGA, XGA, SVGA, UXGA and Multisync; Output port: 1 channel VGA, 15HDF output; Input port: 2-CH VGA, 15HDF input; Input level: 0.5~1Vp-p; Output impedance: 75ohms; Horizontal and vertical sync channel: 0.7~5Vp-p; Switch: button	----- - Rs./No.
123.	Power Supply	Adapter	Wireless PCI Adapter	NA	Provides 32-bit PCI interface, Advanced secure connection with WPA/WPA2 encryption, Up to 150Mbps or higher wireless transmission rate	----- - Rs./No.
124.	Power Supply	Adaptor	Adaptor POE Adaptor		48v-1.25 m.m. Dlink	
125.	Power Supply	Power Adapter	Power Adapter	NA	Input Voltage Range : 100-240 VAC 50/60 Hz Output 12V DC ; Amps : 2Amp / (2000mA) Power Connector: 2.1mm Female w/ Positive Center Conductor	----- - Rs./No.
126.	Power Supply	Power Adapter	Power Adapter	NA	Input Voltage Range : 100-240 VAC 50/60 Hz Output 24 V DC ; Amps : 3 Amp / (3000mA) Power Connector: 2.1mm Female w/ Positive Center Conductor	----- - Rs./No.
127.	Power Supply	Power Adapter	USB Power Adapter	NA	Input Voltage Range : 100-240 VAC 50/60 Hz Output 5V 2A DC adaptor Power Connector type USB ; with USB USB to micro USB Cable Length 1.5m BIS Approved	----- - Rs./No.



128.	Power Supply	Power Adapter	External Camera Power Supply	NA	Input Voltage: 150V to 285V AC, 50/60Hz, Output Voltage: 12V-1Amp (Max) Each Channel (up to 8 Channel), Surge protection, Over current and overvoltage protection, Power Led Indicator, Low ripple Voltage Stabilized Outputs and low interference, Short circuit, overload and over temperature protection. 12V 8A DC 96W Switching Power Supply 110V 220V input Suitable for, Radio, Camera, Computer, Covered Body Case, Individual camera Power Output for each camera; BIS Approved	----- - Rs./No.
129.	Power Supply	Power Cable	3 Pin Computer Power Cable	1.5 meter	5 Amp, Indian Standard	----- - Rs./No.
130.	Power Supply	Power Supply	External Camera Power Supply	NA	Input Voltage: 150V to 285V AC, 50/60Hz, Output Voltage: 12V-1Amp (Max) Each Channel (up to 16 Channel), Surge protection, Over current and overvoltage protection, Power Led Indicator, Low ripple Voltage Stabilized Outputs and low interference, Short circuit, overload and over temperature protection. 12V 16A DC 192W Switching Power Supply 110V 220V input Suitable for, Radio, Camera, Computer, Covered Body Case, Individual camera Power Output for each camera; BIS Approved	----- - Rs./No.
131.	Power Supply	Power Supply	Computer SMPS		ATX 12v 4 Pin connector x1; SATA 15 pin connector x2; Peripheral 4 pin connector x2; AC 230V 50Hz 6A input. 3 pin power cable Connector and AC 230V 50Hz 6A input and an 80mm exhaust fan.	----- - Rs./No.
132.	Power Supply	Spike	Spike	NA	19 inch Rack Mountable Spike Suppressor PDU strip with Circuit breaker, Indian Standard, with 5 socket minimum and 5 Meter cable	----- - Rs./No.
133.	Printer	InkJP	Original / Genuine Inkjet Printer Ink	NA	Epson L800/L200/L110	----- - Rs./No.
134.	Printer	InkJP	Epson 1360 all in one Ink		Epson 1360 Ink	
135.	Printer	LP	Laser Printer	N/A	Laser Printer, 12ppm (A4), Operating Systems Supported: Windows 98 / ME / 2000 / XP/windows 10, Linux	----- - Rs./No.
136.	Printer	LP	Label Printer	N/A	portable electronic label maker with built-in keyboard, Accepts 9, 12, and 18mm tape widths, Simple to use with ergonomic buttons, Store custom label designs for instant recall, Backlit LCD screen for a clear view, Dedicated buttons give quick access to cutting and printing functions	----- - Rs./No.
137.	Printer	LP	Printer		High Speed Printer, 30 PPM or higher, Duplex ,50000 or higher DUTY CYCLE , 256MB RAM , 350MHZ PROCESSOR, with BI PASS TRAY	----- - Rs./No.



138.	Printer	LP	Multi Function		MFP,30 PPM or higher , ADF, DUPLEX ,NETWORK, 256 MB RAM 60000 DUTY CYCLE , 525MHZ ,with BIPASS TRAY		----- - Rs./No.
139.	Printer	LP Blade	Wiper Blade		for Hp, Samsung , canon, richo		----- - Rs./No.
140.	Printer	LP Blade	Doctor Blade		for Hp, Samsung , canon, richo		----- - Rs./No.
141.	Printer	LP Cartridge	Original / Genuine Laser Printer Toner cartridge	NA	HP 12A, 88 A		----- - Rs./No.
142.	Printer	LP Cartridge	Original / Genuine Laser Printer toner cartridge	NA	For Samsung SCX 4521		----- - Rs./No.
143.	Printer	LP Cartridge	Original / Genuine Laser Printer toner cartridge	NA	Richo SP110 serie		----- - Rs./No.
144.	Printer	LP Cartridge	Third party Laser Printer Toner cartridge	NA	Richo SP110 serie		----- - Rs./No.
145.	Printer	LP Cartridge	Third party Laser Printer Toner cartridge	NA	HP 12A, 88 A		----- - Rs./No.
146.	Printer	LP Cartridge	Third party Laser Printer toner cartridge	NA	For Samsung SCX 4521		----- - Rs./No.
147.	Printer	LP Cartridge	Richo Printer SP111 54 Cartridge		Richo Printer SP111 54 Cartridge		
148.	Printer	LP Chip	Toner Chip (Hp/ Samsung/ canon)	NA	For Office Laser Printer		----- - Rs./No.
149.	Printer	LP Drum	Toner Drum (Hp/ Samsung/ Canon)	NA	For Office Laser Printer		----- - Rs./No.
150.	Printer	LP Drum	Samsung Printer Durm 3401		Samsung Printer Durm 3401		----- - Rs./No.
151.	Printer	LP Drum	Hp Printers 226 TW Drum		Hp Printers 226 TW Drum		----- - Rs./No.
152.	Printer	LP Drum	Drum Richo toner drum		Drum Richo toner drum		----- - Rs./No.
153.	Printer	LP Drum	Drum Samsung 4521FS		Drum Samsung 4521FS		----- - Rs./No.
154.	Printer	LP PCR	PCR		for Hp, Samsung , canon		----- - Rs./No.
155.	Printer	LP Refill	Toner Refill (Hp/ Samsung/ canon)	NA	For Office Laser Printer		----- Rs./Per Toner
156.	Printer	LP	Tonner PCR	NA			-----



		Rolle r	Roller (Hp/ Samsung/ canon)				- Rs./No.
157.	Printer	LP Rolle r	Tonner Magnet Roller (Hp/ Samsung/ canon)	NA			----- - Rs./No.
158.	Printer	LP Rolle r	Magnate Roller		Magnate Roller for Hp, Samsung , canon		
159.	Printer	LP Tonn er	Toner Powder (Hp/ Samsung)	80 Gm	Polyster Laser Printer Toner. Powder Compatible for Laser printer. The packing should be perfect sealed, tear proof, moisture resistance and Air Tight		----- - Rs./No.
160.	Printer	LP Tonn er	Toner Powder (Hp/ Samsung)	120 Gm	Polyster Laser Printer Toner. Powder Compatible for Laser printer. The packing should be perfect sealed, tear proof, moisture resistance and Air Tight		----- - Rs./No.
161.	Printer	Scan ner	Bar Code Scanner	N/A	650 nm visible laser diode (VLD), 32 bit, 35 - 200 mm (UPC/EAN 100%, PCS=90%), 500 scans per second, 52°, Keyboard, RS-232C, HID USB, wand, CDRH Class lia: IEC 60825-1: Class 1, CE & FCC DOC compliance, VCCI, BSMI, 5 VDC ±10%		----- - Rs./No.
162.	Printer	Scan ner	Bar Code Scanner Omni directional scanner	N/A	Omni directional scanner, Programmable tone & beep time, No. of Scan Lines 20, Scan Rate: 1200 scans per second (Omni directional)		----- - Rs./No.
163.	Tool Kit	Conn ector	Connector Adjustable Tool	NA	Coax Compression Connector Adjustable Tool for RG59 RG6 F BNC RCA		----- - Rs./No.
164.	Tool Kit	Tool	Air Blower	Simple Blower	800 W, 16,000 rpm, Volumetric flow rate		----- - Rs./No.
165.	Tool Kit	Tool	Nose Plier (Tapariya) or Equivalent brand				----- - Rs./No.
166.	Tool Kit	Tool	Tester (Tapariya) or Equivalent brand				----- - Rs./No.
167.	Tool Kit	Tool	Crimping Tool D-link or Equivalent brand				----- - Rs./No.
168.	Tool Kit	Tool	Screw Driver (Tapariya) or Equivalent brand				----- - Rs./No.
169.	Tool Kit	Tool	Cutter (Tapariya) witestrip or Equivalent brand				----- - Rs./No.
170.	Tool Kit	Tool	Tape Roll				----- - Rs./No.
171.	Tool	Tool	Plier (Tapariya)				-----



	Kit		or Equivalent brand				- Rs./No.
172.	TV	TV	LED TV	55"	Commercial 55"TV with HDMI, RF, AV and usb Port Support 20/24 Hr. or higher, "CE" (WEEE directive), FCC Conditions RoHS certificate		----- - Rs./No.
173.	UPS	UPS	UPS 1 KVA	1 KVA	UPS, High density, double-conversion on-line power protection with scalable runtime, High density, double-conversion on-line power protection with scalable runtime 1000VA Input 230V /Output 230V,with India 2/3-pin 6A (Surge Protection), with Data Line Protection: Analog phone line for phone/ fax/ modem/ DSL, RoSH Certificated		----- - Rs./No.
174.	UPS	UPS	UPS	3 KVA Online	Online 3 KVA UPS With 60 min backup		----- - Rs./No.
175.	UPS	UPS	UPS	5 KVA Online	Online 5 KVA UPS Output Power Capacity & Configurable Power 3750 Watts / 5000 VA, Nominal Output Voltage :230V, Topolog: Line Interactive with 60 min backup		----- - Rs./No.
176.	UPS	UPS Battery	Maintenance free Battery for UPS	NA	12 Volt. 28 AH With 1 year warranty		----- - Rs./No.
177.	UPS	UPS Battery	Maintenance free Battery for UPS	NA	12 Volt. 7 AH With 1 year warranty		----- - Rs./No.
178.	Video	Modulator	CATV Modulator with SAW Filter, PLL & MMIC & Web Filters		Incorporates Saw Filter, PLL & MMIC, Excellent C/N,CSO & CTB, High Spurious Rejection > 65dBC, Any Fixed Ch. from 47 ~ 860MHz, PAL / NTSC, Mains Supply(SMPS) : 110 ~ 260 VAC, 50 Hz		----- - Rs./No.
179.	Video	Transmitter	Fiber Optic Transmitter	N/A	Optimum to transport Analog / Digital Signals, AGC & High Linearity, Low dispersion and Chirp Penalty, SBS suppression up to +16 dBm, Excellent C/N, CSO & CTB, High Quality DFB Fresh Laser Displays all Critical Parameters, Advanced RF Pre-distortion Circuit, Microprocessor Controls Laser Parameters, Optic Output 2 Ports of 8dBm each		----- - Rs./No.
180.	Video	Transmitter	Audio Video Transmitter	N/A	Audio Video Transmitter cum Receiver for transmitting a DVD (Movie Channel), Camera (Live Program) from transmitting location to receiving location upto 20 Km away over 1 fiber, No Optical Adjustment Required, 10Hz ~ 20KHz Audio Bandwidth, All Transmission Over One Fiber, High Quality Real Time Transmission, Compatible with PAL, NTSC & SECAM, BNC : Video In/Out ports, Power LED : LED Power Indicator, LOS LED : Optical Link Error Code, Video LED : Video Port LED, PCM : Audio Input/Output Ports		----- - Rs./No.
181.	Video	Video Capture Card	PCI-E HDMI Video Grabber Capture Card for desktop	NA	High-Def Video Grabber Capture Card PCI-E HDMI Input 720p, 1080i, 1080p 24hz, Supports Windows XP/VISTA/7/8		----- - Rs./No.



182.	Firewal l	<p>Classifies all applications, on all ports, all the time, allow, deny, schedule, inspect, and apply traffic-shaping, Categorizes unidentified applications for policy control, on port basics Enforces security policies for any or all user, at any or all location to local and remote users running on the Windows®, macOS®, Linux, Android®, or Apple iOS platforms.</p> <p>Integrate firewall policies with 802.1X wireless, proxies, Network Access Control.</p> <p>Blocks a range of known threats—including exploits, malware and spyware—across all ports.</p> <p>Limits the unauthorized transfer of files and sensitive data, and safely enables non-work-related web surfing.</p> <p>Identifies unknown malware.</p> <p>GUI based dashboard.</p> <p>Intrusion Detection and Prevention (IDP)</p> <p>High availability</p> <p>QoS</p> <p>MPLS</p> <p>Specification :</p> <ul style="list-style-type: none"> • Web graphical interface • High performance—supports up to 1-Gbps firewall and 300-Mbps IPsec VPN. • Simplified deployment with minimal manual intervention—configure line automatically. • Multiple WAN connectivity options—supports multiple options such as Ethernet, serial, T1/E1, VDSL2, and 3G/4G LTE wireless for WAN or Internet connectivity to link sites. • Threat protection—supports IPsec VPN, Media Access Control Security (MACsec), and Trusted Platform Module (TPM) to protect against potential vulnerabilities. • Interface Modes: L2, L3, tap, virtual wire (transparent mode) • Routing: OSPF v2/v3 with graceful restart, BGP with graceful restart, RIP, static routing Policy-based forwarding Point-to-Point Protocol over Ethernet (PPPoE) Multicast: PIM-SM, PIM-SSM, IGMP v1, v2 and v3 • IPsec VPN: manual key, IKEv1, and IKEv2; Encryption: 3DES, AES (128-bit, 192-bit, 256-bit); • Authentication: MD5, SHA-1, SHA-256, SHA-384, SHA-512 • VLANs: 802.1Q VLAN tags per device/per interface: 4,094/4,094 • Network Address Translation: NAT modes (IPv4/IPv6): static IP, dynamic IP, dynamic IP and port; dynamic IP reservation, tunable dynamic IP and port oversubscription • I/O: 10/100/1000 8 port • Management I/O: 10/100/1000 out-of-band management port; RJ-45 console port; USB and Mirco USB port console port • Storage Capacity: 32 GB or higher eMMC • Safety & Certifications EMI : "CE" (WEEE directive), FCC Conditions RoHS certificate 	----- - Rs./No.
183.	IPPBX	<p>Connectivity: Analog Lines,GSM,CDMA through Gateways</p> <p>Up to 1000 SIP users with mobile client secure app.</p> <p>Support 8 line ISDN PRI through PCI-e connectivity, Gateway</p> <p>Support IP Phone, FXO Gateway, FXS Gateway</p> <p>Intercom features</p> <p>Caller ID</p> <p>Call Transfer Call forward, Call Waiting, Call Transfer (Blind Transfer/ Consult Transfer), Call Pickup/Call Parking, Call Queues, Ring Group, Call Detail Record Call Routing</p> <p>Conference calling</p> <p>Conference Room</p> <p>Password Protect for Conference Room</p> <p>Intercom features</p> <p>100% conversation Recording</p> <p>Predictive/Preview dialing</p> <p>Strong ACD application</p> <p>MIS Reporting</p> <p>Support Master control</p> <p>Soft phone on desktop / Mobile phone compatibility</p> <p>Configure complex IVRS as per choice</p> <p>Send dynamic OBD IVRS messages</p> <p>Compatible with VoIP and TDM both communication platform</p> <p>Inbuilt ISDN PRI and VoIP trunk</p> <p>Connect to existing EPABX and IP Telephones</p> <p>Call Center Feature</p> <p>Up to 200 concurrent calls</p> <p>Work like a single PBX using multiple box networking</p>	----- - Rs./No.



		<p>Flexible Extension numbering Support Analog Trunk through FXO Gateway / FXO Card OSLEC (Open Source Line Echo Canceller) Configure via WEB interface Safety & Certifications EMI : "CE" (WEEE directive), FCC Conditions RoHS certificate Complaint Management System: Automated Complaint Management System: Parth 1000 has inbuilt IVRS to manage internal complaint of the campus for, electricity, housekeeping, plumbing, IT etc. Users can book their complaint calling on IVRS number, IVR will provide complaint number to user along with a 4-digit key to close complaint as per his satisfaction. Complaint can be automatically forwarded to the concern technician automatically Technician can call on IVR & close the complaint or can inform the supervisor. Voice Message Blasting: Send bulk voice message to users for any important event like any public meeting, fire incident, emergency, any social activity etc. Audio Conference or live voice Broadcasting: Has capability to connect multiple users in conference with authentication id, all conference can be recorded also. It also has provision to broadcast voice Message to multiple users Extensions on Mobile: Use any smart phone as extension using soft phone software on mobile Third Party CRM/ ERP Integration: We have API to integrate with third party CRM/ ERP for click to dial, phone book etc. Click to Dial from Client ERP: Can be integrated with any ERP/ CRM of client for click to dial application.</p>		
184.	DVR 16 Channels	<p>Video Input :16 Channel HDTV/HDCVI/AHD/CVBS Input : 5 MP/4 MP HDTV video Compression and Recording H.265+/H.265/H.264+/H.264 encoding for the main stream, and H.265/H.264 for the sub-stream of analog cameras Full channel recording at up to 5 MP resolution Video Output Simultaneous HDMI/VGA output HDMI output at up to 4K (3840 × 2160) resolution and video out port. Storage and Playback 2 SATA interfaces (up to 8 TB capacity per HDD) 8/16-ch synchronous playback and Smart search for efficient playback VCA (Video Content Analytics) Required line crossing detection and intrusion detection of all channels, Required PTZ control network Port : 1 RJ45 10M/100M and 1 RJ45 10M/100M/1000M Safety & Certifications EMI : "CE" (WEEE directive), FCC Conditions RoHS certificate</p>		----- - Rs./No.
185.	IP Phone	<p>Two Ethernet ports that support Power over Ethernet (PoE) One RJ-9 headset port Web configuration page for easy phone management Click-to-dial for searched contacts Network protocols TCP/IP, SIP, and SDP,UDP, RTP, and RTCP, DHCP, DNS, and PPPoE,HTTP, HTTPS, SNTP, and XCAP Audio codecs G.711a, G.711μ,G.722, G.722.1, G.722.2, G.729AB, iLBC, Opus, AAC-LD Basic voice services: Call waiting, call hold, call transfer, call forward, call deflection, DND, Call park, Pickup Group, pickup Distinctive ring, Automatic call back, Emergency call Required only English language support (non-Chinese language) Power adapter Class 12 V Safety & Certifications EMI : "CE" (WEEE directive), FCC Conditions RoHS certificate</p>		----- - Rs./No.

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- 1- I kexh dh nja vkk ykbzu nuk gkschA
- 2- nja l eLr VDI I fgr ¼th , I Vh NkM dj½ dh fu/kkjr LFky ij I kexh igp dh nh tkoA
- 3- fufonkdj }kjk ftu vk; Ve dh fufonk Hkjh xbz g\$ og vl Ecy fd; sugh gksuk pkfg, A



- 4- I kexh dh okj\h fufonkdkj ds }kjk gh ink; dh tkosxh ,oa xkj\h vof/k ea I dkjus@cnyus ea yxusokys l e; dsfy, fufonkdkj ds }kjk LVsMckbz I kexh ink; dh tkosxA
- 5- fu; ekuq kj th ,I Vh dk Hkqrku iFkd I sfd; k tkosxA
- 6- vk; Ve nj ea 0 $\frac{1}{4}$ k; $\frac{1}{2}$ Hkjus ij ekuk tkosxk dh mDr I kexh ink; djusea fufonkdkj I {ke ugh gA
- 7- fufonkdkj }kjk ftu vk; V dh fufonk Hkjh xbz g\$ og vl Ecy fd; s ugh gkxks pkfg, A
- 8- I kexh dh okj\h fufonkdkj ds }kjk gh ink; dh tkosxh] ,oa okj\h vof/k ea I dkjus @ cnyus ea yxusokys l e; dsfy, fufonkdkj ds }kjk LVSMckb I kexh ink; dh tkosxA
- 9- I kexh dks oržku fl LVe ds I kFk LFkfi r ,oa tkMus dh (Installation and Integration with Existing System) tokcnkjh fufonkdkj dh gkxhA

fufonkdrkz ds gLrk{kj ,oa l hy