



कोरोना टाळेबंदीची सकारात्मक बाजू - पर्यावरणातील लक्षणीय बदल

डॉ. एस. एन. बरडे

I g; kxch ik/; ki d

turk f"kk.k egkfo |ky; pæi ij

महाराष्ट्र भारत

vkt l ā wkZ tx gs dljkuk egkekjh us xLr vkgS dkhM& 19 egkekjh gh dljkuk fo"kk.kR; k i knHkkZkeGs txHkj il jyh- l oī Fke fMI ej 2019 e/; sphu e/khy cgku ; Fks gk fo"kk.kw vk<Gyk- txfrd vkjkk; l āVuuS 11 ekpZ 2019 yk ; k vktkjyk egkekjh Eg.kuu ?kks"kr dsys txkrhy 188 i{kk tkLr nskkrhy ykd ; k vktkjkus l Øfer vl u vkti; ε toGikl l kMs rhu yk[kkā {kk tkLr ykdokp eR; u >kysy vkgS vkiY; k Hkkjrkrgh l Øferokp vkdMk gk yk[kkP; k ?kjr ikgpysy vkgS txfrdn"Vīk fopkj dsk rj l Øferokp vkdMk gk l ūkj yk[kkdMs ?kjr okVpky djhr vkgS

, deokP; k l ā dkr u gk vktkj il jr vl Y; keGs l op nskkuh vki ki Y; k ukxfjdkuk 'kkjhjd varj jk[k.; kps vkokgu dsys ; k vktkjoj fu; æ.k feGfo.; kl kBh iR; d nskkus VkgGanhk i k/kkU; fnys txkrhy cyk<īk nsk Eg.kuu x.kY; k tk.kkjs vejdkl phu] jf'k; k] YkUI] bāyM ; kph ijrh okV ykxysh vkgS ekuoh eR; okp vkdMk fnol kxf.kd ok<r pkyyk vkgS vkf.k VkgGanhkeGs iR; d jk"VRP; k vFKD; oLFkoj Hk; d j ifj.kke >kysy vkgS- vkiY; k Hkkjrkr ighyh VkgGanh 25 ekpZ rs 24 , fiy i; ε ?kks"kr dj.; kr vkyh] R; kurj 15 , fiyrs 3 es i; ε nq jh VkgGanh ?kks"kr dj.; kr vkyh] 4 es rs 17 es i; ε frl jh VkgGanh ?kks"kr dj.; kr vkyh pkkh VkgGanh 18 es rs 31 es i; ε ?kks"kr dj.; kr vkyh-vkf.k vkrk vkiY; k egkjk"V"

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l jdkjus d k 30 tu i ; E Vkganh ?kkf"kr dssyh vkg vFkzrp iR; d jkT; krhy ftYgî krhy
ifjLFkrh i kgp R; kyk jkT; kauh FkkMhQkj f'kfFkyrk fnyyh vkg

Hkkjr l jdkjus rlp iR; d jkT; kauh Vkganhph veyctko.kh dkVclki .ks dssyh
R; keGs brj nskkR; k rgyur vkiY; k nskkrhy eR; inj deh vk<Gau ; rks vkg Hkkjrkrhy
eR; vedkph I d; k i kp gtkjkP; k oj i kgpyh vkg

Vkganh ykxwgs ; ki fop h fLFkrh %

dkjksuk egkekjhinhz indk.kkr Hkjiij ok< >kyyh gsrh- gops indk.k] vkoktks
in dk.k] i k. ; kps in dk.k] vluu/kku; kps in dk.k] tfefups in dk.k] izdk'kps in dk.k v'kk vl d; ; in dk.k.kkuk
rkM nr ykcdkP; k fnup; kz l q gkR; k- ; k loz in dk.k.kkoj fu; a.k dj.ks gs dkgh l ki s dke ukgh]
gîk loz in dk.k.kkyk ek.kh p tckcnkj vkg gs lozUq vkg ok<.kkjh ykd l d; ; k] R; kpk mRi knukoj
gskkkj ifj.kke vkf.k ok<.kkU; k mRi knu l k/kukpk i ; kbj.kkoj gskkkj ifj.kke in dk.k ok<. ; k l
dkj.khkr Bjrks gs in dk.k.Fkkæfo. ; k l k Bh iz kkl ukrQz dk; ns dY; k xys

ok<R; k ykd l d; ; eGs jgnkj ok<yh R; keGs gorhy in dk.k ok<ys l okz tklr
gops in dk.k fnYyh jkT; kr tk.kors ; koj fu; a.k dj. ; k l k Bh rFkhy iz kkl ukus le fo" k; erRo
okijr gorhy in dk.k.kkpk Lrj deh dj. ; kpk iz Ru dssyk Hkkjrkrhy loz egkuxjs deh&vf/kd
iek.kkr ; k l eL; s kh l keuk djhr gsr s /ouh in dk.k gs l d k ukxjhdkps vkjkk; fc?kMfo. ; k l k Bh
dkj.khkr vkg vkiY; k nskkrhy egRokP; k unîk t l s xak] ; epuk o brj unîkph fLFkrh
ty in dk.k.keGs n; fu; >kyh- xæps 'kq hdj.k dj. ; k l k Bh Hkkjr l jdkj}kjs dj kMks : i ; kP; k
; kstuk jkcoY; k tkr vgsr- xak 'kq hdj.kkl k Bh Loraæ [kkr r; kj dj. ; kr vkys

i ; kbj.kkrhy ekuokP; k glr{ki keGs i ; kbj.kkpk l erky <k Gyk o vud
i ; kbj.kh; l eL; k fuekzk >ky; k ik. ; kP; k o i {kP; k l d; ; r ?kV] vo" k z k; tfefuph /ai]
rkiekkrhy ok<] dkZuMk; vkDI kbMph ok<] vksku ok; pk {k; } okGoð/hdj.k v'kk vud
l eL; keGs i ; kbj.kkpk rky l Ysyk vkg

i ; kbj.kkpk v'kk fLFkrhr dkjksuk egkekjheGs Vkganh ykxw >kyh o l a wkz nsk
vpkud FkkæY; k xr >kyk- Vkganh ykxq >ky; keGs loz in dkl h okgrnd cn >kyh] loz dkj [kkus
cn i Myhr] l a wkz jLrs fueZu; >kyr] thokP; k fkrhus dqkgh ?kj kP; k ckgj i M. ; k l /kktor
ukgh] vkt ts dkgh 0; ogkj fdok l jdkjh dkedkt cn vkg rh , dedkP; k l a dkz dehr deh



; ou l q vkg l ol 'kkGk] egkfo | ky; \$ dk; kzy; \$ 0; ol k; can vkg r ; k l ol ?kVukØekæGs ful xkZus
ekdGk 'okl ?; k; yk l jokr dsh- xY; k nku eghl; ki {kk tkLr dkyko/khr i ; kbjke/; s y{kk
?ks; ktksncny ?kMw vkys- ák cnykpk ; Eks vki .k fopkj d: ; k-

'kq gok & fujHk vkdk'k %

l ol oLrps mRi knu Fkkæyys vl Y; keGs l ol dkj [kku\$ izdYi can vkg r- R; keGs
gops inñk.k Fkkæyys vkg s goB; k xqkRr r y{kf.k; ok< >kysy hnl w ; rs es 2014 e/; s
tkxfrd vkjk; l ?kVusus fnYyhy l okz inñk'kr 'kgj Eg.ku ?kks'kr dsys rFky gorhy
v'kq rns mPpkd xkByk- , vj DokyhVh (AGI) bUMDI 200 gk l ol k/kkj.k fLFkrhr vk<Grks ijr q
fnYyhr goB; k inñk.kkeGs gk Lrj 900 i; £ ikgpyk- l ol k/kkj.k 200 vl .kkjk AQI gk
l jf{kr rB; k n"Vhus fopkj dsh rj 25% tkLrp vkg s ex 900 AQI vl y rj dk; Eg.kko\$
ijr q VkgæheGs fnYyhrhy 11 yk [k ukn.kh—r pkjpkdh okgus Fkkæyys vl Y; keGs rl p
fnYyhrhy dkj [kku\$ can vl Y; keGs\$ ckak.kh dkes can vl Y; keGs gkp AQI 20 i {kkg h [kkyh vkysy
vkg s vkdk'k fujHk hnl k; yk ykxys o i {kph fopokV ok<ysh vkg s v'khp ijhLFkrh brj
egkuxjkæ/; s o 'kgjke/; s hnl w ; rs goB; k 'kq r r y{kf.k; ok< >kysy hnl w ; rs orëku
i =krhy ckrE; kP; k vk/kjs dkgh jkT; k r w t l s gfj; k.kk] fcgkj o i pkkj Hkkxkrhy dkgh jkT; kæ/kw
fgeky; i oZkps n'kZu >kysy vkg s

dydÜkk ?kVkj MKWQhupk okoj %

xar MKWQhu toGikl 30 o"kkP; k dkyko/khurj xak unhe/; s ijrY; kr-
dydR; krhy cl; kp xak?kVkatog ; k MKWQhupk okoj hnl w vkyl- epbz 'kgj kP; k toG l eæ
fdukú; kyxr l qk dkgh MKWQhu hnl Y; kP; k ckrE; k ; k VkgæhP; k dkGkr okp.; kr vkY; k-
cl; kp o"kkZurj ekuo tkrhpk gLr {ki ul ysh i ; kbj.kh; ijhLFkrh fuekZk >kY; keGs ; k izdkjP; k
euyk l ek/kku nskkú; k ?kVukæ/; s ok< >kyh-

epbZhy flyseax i {kph ok<ysh l q; k %

u0; k epbz 'kgjke/; s VkgæhP; k ; k dkGkr gtkj kP; k l q; sus flyseax i {k i kgk; yk
feGkys- i R; d o"khZ gs i {k LFkykrj d: u ; k Hkkxkr ; s kr ijr quoh epbz okLr0; kl vl .kkú; k
LFFkfudkwh vl s l kaxrys dh ák o"khZ ; k i {kP; k l q; s y{kf.k; ok< >kysy vkg s



gjh}kj ; fky xaps ik.kh fi .; ktks%

mUkj[kM indk.k fu; a.k foHkxkuq kj R; kuh gj&dh&iksh ; k gjh}kj ; fky LfGkojhy ik.; kps ijh{k.k dsys vl rk rs ik.kh Dykjhu\$ku ifØ; sarj fi.; kl ; kx; vl Y; kpk fuokGk fnyk vkf.k gk idkj xY; k fdR; d n'kdkurj fnl u vkyk- ; k vxknj ; k unthP; k ik.; ke/; s egkuxjikyhdk o r fky bMLVhps ?k.k ik.kh fel GY; k tkr glrs o R; keGs ik.; kph v'kq) rk ok<ysh gkrh-

dkzUMk; vkMl kbMP; k mRI tZkr y{f.k; ?kV %

n\$kkry CO₂ P; k mRI tZkps iek.k ekpl e/; s 15% VDD; kuh rj ,fiy e/; s toGikl 30% uh deh >kys dkj.k dkG'; kpk okij o rykP; k okijkrhy derjreGs gh ?kV fnl u vkyh-

i ; kbj.kkr ?kMu vkyyk gk cny VtGcnthP; k ok<yY; k dkyko/khpk ijh.kke vkg\$ vl p Eg.kkos ykxy- dkjku egkejhGs ykxyY; k VtGcnthus n\$kkps i pM uqI ku >ky\$ vki Y; k o txkrhy brj n\$kkP; k vFkD; oLFkojgh xkhhj ijh.kke >kys vkg\$- ákr u I koj; yk cjp o"Z ykxrh ijrq vl s Eg.kkr dh okbV xk\$Vhruugh cjpnk pkxY; k xk\$Vhph ifprh ; rs VtGcnthGs i ; kbj.kkr fnl u vkys mi jkDr cny uDdhp euyk I ek/kku n\$kkjs vkg\$ i .k gh i ; kbj.kh; ifjflFkrh cnyk; yk dkghp oG ykx.kkj ukgh- dkghM 19 oj tj jkeck.k mik; I kiMyk rj ifoZ kj [; kp i ; kbjf.k; ifjflFkrhpk vki Y; kyk I keuk djkok ykxy- eyk , o<p Eg.kkod s okVrs dh okbVkr u vkyY; k ; k pkxY; k vuHkokuk i kBh'kh Bm u ; s kkl; k dkGkr cnyysh gh i ; kbjf.k; flFkrh dk; e d'kh Bork ; bzy ák n"Vhus n\$kkP; k izkkl ukuso , d tckcnkj ukxfjd Eg.ku vki .k I okh iz Ru'khy vl kos

I aHk -

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