

dk;dkjh l kjk'k

¼TOR d vk/kkj ij ou vkj lk;koj.k e=ky; d i= dekd J-13012 / 207 / 2007 – IA.II (T)
fnukd 12-03-2008 d vulkj EIA fjiKV cukb xb gA ½

1 çLRkkouk % &

NRrhIx< jkT; 1 uocj 2000 dk e/; in'k l iFkd dj cuk;k x;k FkkA
NRrhIx< jkT; vlhfer ikÑfrd [kfut rRok e[;r% dk;y l Hkjiij g A
vk|kfxdj.k d fodflr gku d dkj.k fo|r dh deh egll dh xBA bl ekx
dk i.k dju d fy; jkT; ljdkj u rRdky i.kkyh Hkfo"; e vfrfjDr fo|r
mRiknu {kerk dk i.k dju d fy; viuk;h gA ljdkj Hkfo"; e 8&10 ifr'kr
ifro"k GDP onf/k dk iklr dju d fy; i;Ru dj jgh gA bl onf/k dk iklr
dju d fy; fo|r dk 10&11 ifr'kr ifro"k c<ku dh vko';drk gA jkT; e
dk;y HkMjk dk mi;kx dj d jkT; ,d fo|r fuek.k dk dn cuuk pkgrk g]
rFkk ftu jkT;k e fo|r dh deh g] mu jkT;k e fo|r dh vkifr djxkA

1991 dh mnkj uhfr uht h {k=k d fo|r fuek.k e Hkxhnhkj dh iklrgu
dk vkn'k futh fodkl dk fo|r ;ktuk e Lor= #i l LFkkfir dju vkj
lkotfud @ uht lghkx l tM nuk {k=k d }kjk gkxhA

fo|r dkuu 2003 u fo|r {k= e egRroi.k cnyko yk; gA flQ fo|r
mRiknu e gh Li/kk ugh g]cfYd lHkh {k=k e lHko g] ft le forj.k o vknku
&inku 'kkfey gA futh {k= dk fuo'k Hkh cgr ikjnf'krk d lFk gkxkA ;g
dkuu mRiknu {k= e rHkh fu'kYd io'k nrk g]tc mle l j{kk o i;koj.kh;
lc/k gA ;g dkuu fcuk fd lH HknHkko d dk;ogu i.kkyh dk Lor= #i l io'k
dk oknk djrk gA vrr% tuojh 2004 e ^dnh; fo|r fu;eu vk;kx^ u ^vrj
jkT;h; forj.k e Lor= fuek.k^ d fy; fu;ek dk xBu fd;k FkkA ;g tujVj
l vf/kd ek=k e Åtk dh [kir dk l jy cuk,xk vkj vdy [kjnu dh ij'kkuh
[kRe gkxhA ;g ;ktuk fo|r dk 0;kid #i l 0;kikj e 'kkfey dju dh gA
Lor= fuek.k l futh fuo'kd fo|r mRiknu e io'k dju e mRlkfgr o ;kx;

gkx rFkk miHkkDrkvk dk lh/k cp ldxA ;g cM miHkkDrkvk l 'k# gkxh rFkk
c<dj ?kjk rd igpxhA

NRrhIx< jkT; rFkk vU; {k= e fo|r dh deh dk n[kr g, onuk ,uth
,M LVhy ik;oV fy- $\frac{1}{2}$ VESPL $\frac{1}{2}$ }kjk 70 exk okV d fo|r l;= dh LFkkiuk lgh
gA

VESPL u ,ukdku yc ukxij dk vkf".kd fo|r l;= d fy, i;koj.kh;
iHkko dh tkp rFkk ;ktuk d dkj.k gku oky ifrddy iHkkok dk de dju d
fy, iHkkoh i;koj.kh; ic/ku ;ktuk d l÷kkok dk mRrjnkf;Ro fn;k gA

1.0 ;ktuk dk fooj.k

{k= dk fooj.k

iLrkfor fo|r l;= NRrhIx< jkT; d xko& Njh[kn] /kujk l]pkjHkÍh
,o >kjk] rglhy&dV?kkjk] ftyk&dkjck] e vk;xkA ;g txg 30.0 gDVj e tk
mRrj e v{kk'k 22° 29' 21.83" - 22° 29' 58" mRrj rFkk n'kkrij 82° 37'
28.93" - 82° 37' 53.45"io e fLFkr gA fo|r mRiUu dju d fy; bèku]ty
dh miyC/krk rFkk lfo/kkvk d vk/kkj ij l;= {k= dk puko fd;k x;k gA l;=
d 10 fd-eh- d oRrkdj {k= dk fp= Øekd & 1 e n'kk;k x;k gA

rki fo|r mRiknu dh ifd;k %

m"eh; fo|r dh ifØ;k e igy b/ku dh jklk;fud 'kfDr dk m"eh;
Åtk e ifjorhr fd;k tkrk g] mld ckn bl ;kf=d Åtk e Vjckbu }kjk
ifjorhr fd;k tkrk g A vrr% bl ;kf=d Åtk dk tujVj }kjk fo|rh; Åtk
e ifjorhr fd;k tkrk gA ck;yj dh fnokj ck;yj V;c l Hkjh gkrh g] ft le
mPp J.kh dk fM&feujy ikuh %tk ck;yj QhM okVj d uke l tkuk tkrk g%
gkrk gA b/ku d Tokyu l mRiUu Åtk ck;yj V;c }kjk vok'kkf"kr dj yh tkrh
gA rFkk mRiUu m"ek mPp ncko rFkk rkieku ij ck;yj QhM ikuh dk Hkki e
cny nrh gA Vjckbu dk ?keku oky CyM e uyh gkrh g] tgg l Hkki fudyrh

gA Vjckbu d vr e tujVj tM tkrk gA mRiUu fo|r VklQkej l xtjrh g
mld ckn Vklfe'ku ifØ;k l fo|r fLop ;kM }kjk forjhr dh tkrh gA

2.0 i;koj.k dk fooj.k :

iLrkfor ;ktuk d 10 fd- eh- d oRrkdkj {k= d i;koj.kh; rRo tI &
ok;] /ofu] ty] Hkfe rFkk lkekftd&vkfFkd rRok d vk/kkjHkr vkdM fnlcj
2007 l Qjoj 2008 e fy, x;A ouLifr] i'k] Hkfe i;kx dh vk—fr] txy
bR;knh d vkdM] {k= d fufj{k.k] nlj lkrk rFkk jkT; ljdkj foHkkx l iklr
g, gA

2.1 ok; lk;koj.k

Okk; x.koRrk dk ifj{k.k 12 LFkkuk ij fd;k x;kA SPM , RPM, SO₂, NO_x
rFkk co dk ifj{k.k n'krk g] fd budk ?kuRo fu/kkfjr Lrj e gA

SPM	-	89 l 204 µg/ m ³
RPM	-	33 l 77 µg/ m ³
SO ₂	-	5.8 l 2.4 µg/ m ³
NO _x	-	8.3 l 14.5 µg/ m ³
CO	-	< 100 µg/ m ³

ekbØkeVkykthdy ijh{k.k Lopfyr ekle ijh{k.k dUn e fd;k x;k gA
ijh{k.k d nkjku ok; iokg dh fn'kk mRrj] mRrj& io rFkk io lkk;h x;hA

2.2 /ouh i;koj.k

v/;;;u {k= e /ofu Lrj fu/kkfjr fu;ek d vudy g A /ofu Lrj
40.0 dB(A) l 48.0 dB(A) fnu d le; vkj 32-0 dB(A) l 44.0 dB(A) jk=h e FkkA

2.3 ty i;koj.k

bl {k= e Hk&ty T;knk xgjk ugh gA vlhfer rFkk e/;e ty /kkjk;
xgjk b e fn[krh gA dkjck fty e 25-18 ifr'kr Hk&ty dk fodkl gvk gA
Ønh; Hk&ty lferh] Hkkjr ljdkj] Hk&ty lo{k.k ldy rFkk NRRkh lx< ljdkj
d vulkj ;g {k= l jf{kr gA

Lkrgh ty rFkk Hkfexr ty d Hkkfrd& jklk;fud ijkehVj rFkk Hkkjh /kkr
i;ty d fu/kkfjr LRkj l de ik; x;A lrg ty e PH, TDS vkj DO ijh{k.k
djd de'k 7.7-7.5, 56-164 mg/lit vkj 6.2-6.4 mg/lit ik;k x;kA Hkfexr ty e
pH 7.10 -7.67, TDS15 5-495 mg/lit ik;k x;kA

2.4 Hkfe i;koj.k

dy v/;u {k= dk 37 ifr'kr txy g] 36 ifr'kr df"k ;kX;] 11 ifr'kr
cdkj] rFkk cph gb 16 ifr'kr tehu df"k v;kX; gA

v/; ;u {k= e Hkfe i;kx dh vkdfr uhp n'kkb xb g &

dy {k=	txy	df"k ;kX; Hkfe	df"k foghu Hkfe	cdkj Hkfe	df"k v;kX; Hkfe
26651	9763	518	9186	2900	4284

2.5 Hkfe

Hkfe x.koRrk dh tkp 8 LFkkuk ij dh xBA bl {k= e Hkfe dk ?kukRo 1-
32 l 1-43 gm/cm³ d clp g jtk fd ouLirh d c<u d fy, vudy g A
feVh dh vknrk vkj ty lo/ku {kerk de'k 34-65% l 40% vkj 31-62% l
38-66% g A bl {k= e feÍh dk pH (6-73 l 7-83) fLFkj g] ;g Hkh ouLirh d
c<u d fy, mi;kxh g A tfod dkcu vkj ukbVktu dh ek=k 0.82&2.07% vkj
266 & 624 kg/ha g A mijkDr ijh{k.k l ;g ik;k x;k g fd] ;gk dh feÍh e
tfod inkFk vkj [kfut rRo dh ek=k l k/kkj.kr% Bhd g A

2.6 ouLirh & i'k

v/;;u {k= dk yxHkx 37 ifr'kr txy l f?kjk gvk gA dN cM o{k lky] egvk] ekbu] dje d g] ftUg bekjr fuek.k d le; dkVk ugh tk,xkA

v/;;u {k= d ou "m".kdfVc/kh; le 'khrk".k ou" d vrxr vkr gA dN gh ouk e o{k dk ?kuRo vf/kd g] tcf dN txy e o{k dk ?kuRo de gA ijh{k.k e lky e[; itkfr g rFk lkt] vtuj rn] egvk] chtk rFk /kkjk lg itkfr;k gA iorh; {k= e Qy g, ckl d o{k fn[kkb nr gA oreku e ; txy 0;ofLFkr g] ou vf/kdkjh dk; ;ktuk d vulkj dk; dj jg gA

i'k lEc/kh voykdu e ;g lkeu vk;k fd ;gk ij txyh lk'k nyHk gA yxj] cnj] [kjk'k] txyh fcYh rFk fgj.k lnj igkMh rFk fo"ke ou enku tk mRrj l nf{k.kh flj rd Qyk g] e fn[kkb fn;A e/; Hkx <ykuh g] tgg ij df"k dk; fd;k tkrk g]ogk ij cgr lkj i'kvk d >M fn[kkb fn;A

l;= d 10 fdeh d ifj/kh e dkb Hkx jk"Vh; m[ku] lDpjh] gkFkh ;k 'kj d fy, vkjfk r LFku ugh gA txyh i'kvk d fy, vku&tku dk jkLrk Hkx ugh gA

2.7 Lkkeft d vkfFkd lk;koj.k

{k= dk tul[;k lEc/kh foj.k bl idkj g&

- Tku l[;k 76086 o ?kj 14809 gA
- vulfpr tkfr o tu tkfr dk ifr'kr Øe'k 9-12% o 34-36% g A
- lk{kjrk dh nj 48-94% g A
- 54-25% i#"k Ñf"k dk; djr g A

;ktuk dh tkudkj h rFkk ;ktuk d fo" k; e fopkj

cgr l xkok d fuokfl ;k dk bl ;ktuk dh tkudkj h gA bl ;ktuk d fo" k; e mud fopkj g fd bl l vkfFkd mUufr] cfu; knh lfo/kkvk e onf/k gkxh] dk; rFkk 0; kikj d volj feyxA fd lku bl ;ktuk l lger gA i< & fy[k uk toku@LFkkuh; ykx pkgr g fd] mudh f'k{kk d vulkj mUg jktxkj e i/kkurk nh tk; A

lkekftd lenf/k dk; fd vkj vESPLfd opucn/krk

bl ;ktuk e ykxk dk jktxkj d i.k volj fn; tk;x] ft l l {k= d lkekftd & vkfFkd Lrj e mUufr gkxhA lkekftd Lrj dk c<ku] LokLF;] i; ty fd ifr rFkk f'k{kk dk iko/kku ;g ic/kdk dk oknk gA {k= fd lnjrk dk c<ku d fy, ic/kdk }kjk gfjr {k= dk fodkl fd; k tk;xkA

3.0 i; koj.k ij iHkkok dk iokueku rFkk de dju d mik;

iLrkfor ;ktuk d dkj.k gku oky iHkkok dk de dju d fy, oreku ifjn'; d vk/kkjHkr vkdMk l ;ktuk r;kj dh xb gA

fuek.k djr le; i; koj.k ij gku oky iHkkok dk de dju d fy, i; koj.kh; rRok dk v/;;u fd;k x;k gA

3.1 Hkfe lk; koj.k

iLrkfor ;ktuk {k= lery g] ft le dgh & dgh >kfM;k mxh gA vk|kfxd bekjr] fpeuh] vui;kxh inkFk d foLFkkiu fd lfo/kk vkfn dk fuek.k fd;k tk,xkA fpeuh dh Åpkb 110 eh- gkxh A

iLrkfor fo| r l;= 33.0 gDVj Hkfe ij ykx;k tk,xk A fuek.k d le; >kfM;k lkQ dj nh tk;xh A ;ktuk {k= dk dkb Hkh ifjiDo o{k dkVh ugh tk;xkA fuek.k d le; gku oky iHkkok dk de dju rFkk {k= dh lnjrk d fy; dy ;ktuk {k= e yxHkx 30 ifr'kr o{kjki.k fd;k tk;xk] tk fuek.k d

le; ouLifr dh {kfr l gku oky iHkkok dk 'kU; djxk] cfYd bll {k= dh
Injrk e onf/k gkxhA

dk;y d Toyu l mMu okyh rFkk tehu jk[k dk mRltu gkxkA jk[k d
,d Hkkx dk flyk e Hkj dj ;ktuk {k= e tek fd;k tk;xkA vfrfjDr jk[k dk
HDPE l fufer , 'k ikM e elky d #i e foLFkkfir dj fn;k tk;xkA jk[k dk
mi;kx bV] Cykd] fxVh bR;kfn d fuek.k e fd;k tk,xk A

fuek.k d le; etnj d fy, vLFkk;h ?kj dh 0;oLFkk dh tk;xhA fuek.k
d le; {k= fd Injrk dk fodkl fd;k tk;xk] ftll fd dkb ifr dy iHkko u
iMA

3.2 ok; lk; koj.k

m"eh; fo|r l;= l ok; ij in"kk l tk iHkko iMrk g] og ;=k d
vdkj] {kerk] fØ;k rduhd] b/ku d x.k tk ngu'khyrk d fy, mi;kxh g] ;=k
d j[kj[kko vkj ok; in"kk jkdFkke d mi;kx e yk, x, ;=k ij fuHkj djrk
gA

l{e d.k] lYQj Mkb vkDlkbM vkj ukbVktu vkDlkbM iLrkfor l;= e
in"kk d e[; lkr gA ck;yj e dk;y d Toyu l 586 TPD jk[k mRlUu
gkxhA yxHkx 20 ifr'kr tehu jk[k rFkk cph gb 80 ifr'kr mMu okyh jk[k
gkxhA mMu okyh jk[k dk 50 mg/Nm³ d ?kuRo rd j[ku d fy, 99-8 ifr'kr
{kerk dk byDVkfud iflfiVVj yxk;k tk;xkA in"kk d i;klr Qyko d fy;
110 ehVj mpkb dh fpeuh yxkb tk;xhA ck;yj l j NOx fofdj.k dk de NOx
cuj }kjk fu;f=r fd;k tk;xkA

lery Hkfe ij in"kd dh l?kurk dk vkdyu dju d fy, vkb-, l-lh-
ik:lk dk i;kx fd;k x;kA SO₂] NOx vkj SPM d in"kk iHkko dk vkdyu Hkfe
dh lrg ij 24 ?kV e ifr ?kV ekiu d vulkj fd;k x;k tk;xkA in"kk
mRlUu dju oky iR;d ?kVd dk tehu Lrj ij iHkko dh ek=k dk (isc) d

vul kj 10 fdeh e iR;d 250 ehVj njh ij fd;k x;k A cjlkr d igy in"kdh dh vuekfur l?kurk dk vkb lk lyFk ij n'kk;k x;k gA lkekU; rkj ij dk; djr le; in"kk dh onf/k dk ?kuRo foLrkfjr ifjn'; d lc/k e cgr de gkxkA budh ek=k; uhp nh xb g &

SPM	0.1 l 0.6 $\mu\text{g}/\text{m}^3$
SO ₂	0.1 l 3.5 $\mu\text{g}/\text{m}^3$
NO _x	0.1 l 1.3 $\mu\text{g}/\text{m}^3$

TSPM , SO₂, NO_x d ?kukRo dk vuekfur ifj.kke n'kkrk gjfd ; jfgok lh {k= d fy, fu/kkfjr Lrj l de gA

3.3 ty i;koj.k

340 m³/hr dh nj l glno unh l ty ikr gkxkA vumi;kxh ty tk dfyx okVj fllVe] ck;yj Cyk Mkm (57 m³/hr) l mRlUu gkxk] ml fu"Øh; djd xkM ikM e tek fd;k tk,xk A 'k/n fd;k x;k ty /ky dk ncku] dyhx] o{kjki.k d mi;kx e yk;k tk;xkA iLrkfor ;fuV l fudy nf"kr rRo dk iHkko ty 0;oLFkk ij ugh iMxkA l;= d vnj cgu oky cjlkrh ty dk i;kx fd;k tk;xk A ;ktuk {k= e vuekfur 277200m³ miyC/k cjlkrh ty tk] Hk ty dk iu% Hkju] /ky ifØ;k] gjfr {k= d fodkl d fy, gkxkA

3.4 tho foKku

fjikV e fn; x; mik;k dk viuku l xlk d mRl tu d dkj.k v/;;u {k= d txy ij dkb iHkko ugh iMxkA

3.5 /ofu i;koj.k

8 ?kV d vklr e Leq ¼8?kV½ /ofu in"kk dk dk; {k= e ekiu fd;k x;k gA fo'kkr% tgg /ofu dk Lrj Lohdr LRkj l vf/kd g] t l& Vjckbu {k= e] tgg /ofu vf/kd g] vdkLVhd 'khYM yxk;k tk;xkA

rki fo|r lykUV e lHkh bD;ieV dk p;u] fM>kbu vkj vkij'ku bl idkj gkxk dh /ofu dk iHkko 85&90 dB(A) tk dh OSHA d fu;ek d vulkj gA ekMy }kjk ikr ifj.kke d vulkj iLrkfor ;ktuk d dkj.k c<k /ofu dk Lrj 34 dB(A) l 41 dB(A) lkr l 400 eh-dh njh ij FkkA /ofu dk fu;f=r dju d fy, lefpr mik;k dk viuk;k tk,xkA

3.6 Lkkeftd & vkfFkd lk;koj.k

iLrkfor vkf".kd fo|r l;= dk feyk&tyk iHkko lkekftd & vkfFkd i;koj.k ij gkxk ftld dkj.k &

- dk; dju d rjhd e cnyko vk,xkA
- jktxkj d dkj.k vklkl d ykxk d vku l tul[;k e onf/k gkxhA
- cfu;knh vko';drkvk ij de l de ncko iMxkA
- ldkjRed ifj.kkek l bl {k= d ykxk dk thou Lrj vPNk gkxkA

4.0 lk;koj.kh; fufj{k.k dk;Øe

;ktuk {k= e rFkk mld pkjk vkj in"k.k Lrj dk de dju d fy, VESPL }kjk fu;fer rkj ij i;koj.kh; tkp dh tk;xhA ftll ;ktuk e yxu oky in"k.k fu;f=r dju oky midj.kk dh 'kn/krk tkp dju dh {kerk c< tk;xhA ikFkgky rFkk lifyx dh lfo/kk inku dh tk;xh A CPCB }kjk funf'kr exnf'kd d vulkj ifj{k.k fd;k tk;xkA

lkjh{k.k fd tkp d fy, i;koj.kh; 0;oLFkkiu d{k dh LFkkiuk fd tk;xhA lk;koj.k 0;oLFkkiu ;ktuk d LFkk;h ykxr d fy, #- 20.85 djkm dk iko/kku fd;k x;k gA

5.0 vU; v/;;u {kfr dh t kp

Lk;= e gku oky gkfudkj d ifj{k.k e gkfudkj d ¼v l j f {k r ½ fLFkfr fd igpku rFkk l [;k 'kkfey gkr gA n l j h r j Q] {kfr ifj{k.k e {kfr dh igpku rFkk l [;k] l ;= d midj.k rFkk 0;fDrxr n?kVuk l lcf/kr gkrk gA LDO d l xg d fy, 25 KL {kerk dk Vd gkuk pkfg,A LDO e vkx yxu ij ekMfyx dk ifj.kke n'kkrk g fd] fofdj.k fd rhork 37-5 Kw/m² (100% y h Fky h Vh) gkxh ft l dk iy Qk;j l j f M;l 4-1 eh- gkxkA

Lk;= e dk; djr le; ;fn dkb n?kVuk gkrh g] rk l d V ic/ku ;k tuk cuku l m l fLFkfr dk l Hkkyk t k l drk gA l ;= yxkr le; i ;koj.kh; rFkk l j {kk dkuuk dk /;ku e j [kuk pkfg, A

LVhe Vjckbu rFkk tujVj fcYMhx	l Hkkfor l keU; n?kVuk	vkx rFkk fo l r /kkj k iokg fd fNUu fLFkfr
ck;yj	l Hkkfor l keU; n?kVuk	vkx @Hkk i foLQkV
dky g.Myhx lykV	l Hkkfor l keU; n?kVuk	vkx @/ky foLQkV
dky LVkj t	l Hkkfor l keU; n?kVuk	LoHkkfod Toyu
HFO/LDO LVkj t	l Hkkfor cMh n?kVuk	vkx

dk;ky;hu depkfj;k dh l j {kk rFkk LokLF;

etnjk dh l j {kk rFkk LokLF; ij in" k.k d i Hkko dk de dju d fy, i Hkko h mik; fd; tk;xA

6.0 ;k tuk d ykhk

fuek.k d le; 60 ;kx; rduhf'k;u@xj rduhf'k;u 0;fDr;k fd vko';drk dk ik l d xko l i j k fd;k t k,xk] bld vfrfjDr dk; d le; fu;fer jktxkj fn;k t k,xkA ;g ;k tuk iR;{k ,o viR;{k #i l egRroi.k

jktxkj nxhA bl ;ktuk l {k= d lkekftd & vkfFkd Lrj e mUufr gkxhA {k=
d ykxk d thou Lrj e mUukfr gkxhA

7.0 lk;koj.k 0;oLFkkiu ;ktuk

;ktuk 'k# djr le; iLrkodk dk vkf".kd fo|r l;= d fy, CPCB
{kjk funf'kr i;koj.k l j{k.k d fy, NkVh diuh dh ftEenkjh (CREP) okyh
ekxf'kdk dk vulj.k djuk pkfg,A fuek.k rFkk dk; djr le; fuEufyf[kr
i;koj.k 0;oLFkkiu ;ktuk dk viuku dh lykg nh xb gA

fuek.k d le;

- fuEufyf[kr- mik;k dk viuku l lHkkfor gkfudkj d iHkkok dk fu;f=r
fd;k tk ldrk g &
- Ektnjk d jgu dh txg fuek.k dk; l nj gkuh pkfg,] ft l l fuek.k
dk; e ck/kk u gk] rFkk ogk ij ty] lkQ txg] ?kj vkj ?kjj b/ku
miyC/k gk A
 - fodflr ¼ijku½ o{k k dk ugh dKVk tk,xkA
 - LDO l xg d fy, l j{k k d vko';d mik; fd; tk;xA
 - ;ktuk {k= e okguk dk l 0;oLFkr rjhd l j[kk tk,xk] ft l l fofdj.kk
rFkk /ofu dk mRl tu de l de gkA
 - [kuu] lery dju d le;] ;krk;kr rFkk l xg d {k= e mRiUu gku
okyh /ky dk ty fNMdko }kjk de fd;k tk,xkA
 - fnu e /ofu mRiUu dju oky dk; ugh dju pkfg, A
 - ;ktuk d 'k: e gh o{k kji.k gkuk pkfg,] ft l l lykUV dk 'k: djr
le; o{k k fd yEckb vPNh gk tk; A
 - fuek.k d ckn ftruh tYnh gk l d] vfrfjDr feêh dk fjDr LFkkuk e
Hkj dj lrg dk lery dj nuk pkfg, A

dk; l d le;

7.1 ok; i; koj.k

ok; in" k.k dk jkdu d fy, mik; &

- mMu okyh jk[k d ?kuRo dk 50 mg/Nm³ ij j[ku d fy, 99-89% dk; {kerk oky byDVkfud i l hfiWj dk yxk; k tk, xk A
- CPCB d fun'kku l kj fpeuh (stack) dh Åp kb 110 m. fuf'pr dh xb g] tk inf"kr rRok d Qyko d fy, i; klr gkxhA
- ck; yj l NO_x d mRl tu dk jkdu d fy; /khe NO_x cuj dk i; kxA
- b/ku dk l Hkkyu oky {k= e /ky ncku @fu"dk l u ifØ; k gkuh pkfg, A
- l ;= e Mkej jkM gkuk pkfg, A
- l ;= d dy {k= d 30 ifr'kr e gfjr {k= dk 0; ofLFkr fodkl fd; k tk, xk jft le LFkkuh; o{kk dk i; kx fd; k tk, xkA

7.2 /ofu i; koj.k

/ouh mRiUu dju okyh e'khu t l & dEi'kj] Vjckbu] tujVj bR; kfn dk cuku rFkk nu okyh diuh; k dk lgh puko] ft le /ouh jkdu lgh mik; fd, x, gk A e'khu yu d igy /ouh de gk] bl dk /; ku j[kk tk, A depkfj; k d dfcu d njok tk rFkk fufj {k.k f[kMdh e /ouh iokg jkdu dk iko/kkuA T; knk /ouh oky ;= t l & dEi'kj gkm l] Cykvj] tujVj] fQM ii] LVhe tujVj e dke dju oky depkj; k dk bvj eQ vkj bvj lyx dk mi; kx t#jh g A o{kkjki.k l {k= e /ouh in" k.k de gkxk A

- okgu d vkokxeu oky {k= e ; krk; kr dh vR; f/kd HkhM dk de djukA
- vR; f/kd iHkko oky gku dk i; kx ugh djuk pkfg, A

7.3 ty i;koj.k

vumi;kxh ty 0;oLFkkiu

l;= e dk; djr le;] Mh-,e lykUV rFkk ck;yj CykMkmu l mRiUu gku oky vEyh; vkj {kkjh; rRo dk fuf"d; dju oky ikM e tek fd;k tk;xk]tgk vEyh; vkj {kkjh; rRo ,d&nIj l fuf"d; gk tk;xkA 'kn/k dju d ckn vU; rRok d l kFk feyk dj vf/kd lQkb dju oky ikM e tek fd;k tk,xkA 'kn/k fd;k x;k ty fQj l mi;kx e yk;k tk,xk A

fuEufyf[kr- vfrfjDr mik;k dk viuku dk l>ko fn;k x;k g &

- vumi;kxh ty e ry vkj ikuh gkxk blfy, bl ry@ikuh d liVj e y tk;k tk,xk A
- luhVjh oLV dk lIvhd Vd ;k lkd fiV e foLFkkfir djuk pkfg,A
- coc e 5 ckj i;kx g, ty dk dyhx Vkoj e i;kx fd;k tk,xkA
- Ckxfj'k d ty dk vyx tek dj d ckn e flpkb e i;kx fd;k tk,xkA ;ktuk 'kU; fu"dklu fln/kkr ij dk; djxhA 'kn/k fd; x; ty dk /ky ncku rFkk o{kkjki.k vkfn d fy, i;kx fd;k tk,xk A

7.4 Hkfe i;koj.k

mMu okyh jk[k dk 0;oLFkkiu

Lk;= l mRlft r] mMu okyh rFkk tehuh jk[k dk fd l h Hkh ifjLFkfr e [ky {k= e tek ugh fd;k tk;xkA

Lk;= l mRlft r jk[k dk l[k :i e flyk e cn dj d j[kk tk,xk A 'k" k jk[k dk , 'k Mkbd e foLFkkfir fd;k tk,xkA , 'k ikM MoEF ekxnf'kdk }kj k funf'kr HDPE (1.5-mm) l cuk gkuk pkfg,A

jk[k dk mi;kx bV] Cykd] fxVVh bR;kfn d fuek.k e fd;k tk,xk A

Lk;= d vklikl dh txg rFkk in"i.k oky {k= d chip 20 & 30 ehVj
pkM gfjr {k= dk fuek.k fd;k tk,xkA gfjr {k=} voj/kd dk dk; djrk g
]rFkk /ouh in"i.k dk Hkh de djrk g A ifr gDVj e 1500 ik/k ou&foHkx dh
lykg l yxk, tku pkfg, A

7.5 lkelft d & vkfFkd i;koj.k
bl d fy, fuEufyf[kr mik; t#jh g&

- &&&&&&&&&&&&&&&&