



cvi di tgY AWWU cÖZte` b

tm>UgwwU@ Øx†ci cÖKwZK cwi †ek | Rxe ^emPÎ" msi ¶¶Y Ges
chÖb wk†í i Dbq†bi ev`e Ae`v | Ki Yxq|

cwi †ek | eb gšYvj q

Aww†Ui msw¶¶B mvi

cŭg LÛ



evsj vt` †ki K=ú†Uij vi GÛ AwwUi †Rbvti †j i Kvh¶ q, XvKv

MYcRvZšx evsj vt` †ki msweartbi 132 bs Ab†"Q` Ab†vqx gnvgvb" i vócwZi wbKU †ckKZ

cvi di t̄gY AᵂWU cōZte` b

tm>UgᵂWUᵂ Øx̄tci cōKᵂZK cwi t̄ek | Rxe ^emPĪ" msi ᵂY Ges
chᵂb ᵂk̄t̄í i Dbᵂt̄bi ev̄-e Aē-v | Ki Yxq|

cwi t̄ek | eb gšYvj q

AᵂWt̄Ui mswᵂᵂᵂ mvi

cᵂg LŪ



evsj vt̄ t̄ki KᵂúᵂUᵂj vi GŪ AᵂWUi t̄Rbv̄t̄i t̄j i Kv̄h̄ᵂ q, XvKv

MYcR̄vZšᵂ evsj vt̄ t̄ki msw̄ev̄t̄bi 132 bs Ab̄t̄"Q` Ab̄h̄v̄qᵂ gn̄vgvb" i v̄óc̄w̄Zi ᵂbKU t̄ckKZ

K

MYCŕVZŠx evsj vř` řki msřearřbi Abř"Q` 128(1) I 128(2) Ges KřúřUřj vi GŰ AwWUi řRbvřij
(G`vW/kbvj dvskbř) G`vř, 1974 mřbi 24 břř AvBb Gi aviv 5(2) Abřvqx gnvci Pvj K, řvbxq I ivR`^
AwWU Awa` Bi KZř cwi řek I eb gšřvj řqi Aaxb řmřUgWUř řřřci cŰKwZK cwi řek I Rxe `evPř" msi řřY
Ges chřb wřři i Dbqřbi ev`e Ae`v I Ki Yxq křř cvidiřř AwWU cwi Pwř Z nq| cvidiřř AwřUi
Dci cřřZ G AwWU wi řcvU© RvZxq msmř` Dc`řcřbi j řřř msřearřbi Abř"Q` 132 Abřvqx gnvcbř
ivřcviZi wřKU řck Kiv nřj |

Zwi Lt et
wLř

Awmd Avj x
KřúřUřj vi GŰ AwWUi řRbvřij
evsj vř` k

gnvcwi Pvj tKi gše

cwi tek I eb gšyvj tqi Aaxb ev emqZ 0tmUgmlU0 0xtci Rie %eP1 msi qY, g'wib cvK©c0Z0v I BtKv-Uzvi Rg cKt1 i 0 (2006-2007 A_© erm1i mgvB) Dci 3/5/07 ntZ 14/8/07 mg1q `0 ch1q tgvU 26 KgP etm GKUJ cvi di tgy AWU m0uv` b Kiv ntqtQ| evsj v` tki K0utUj vi G0 AWU i tRvtij gtnv` tqi vbt` Rbvq 0tmUgmlU0 0xtci c0KuzK cwi tek I Rie `eP1` msi qY Ges ch0b wkt1 i Dbqtbi ev` Ae`v I KiYx0 kxl R G cvi di tgy AWU c0Zte` bUJ c0vq Kiv ntqtQ| tmUgmlU0 0xtci cwi tek i qvq evsj v` k mi Kvi KZR MpxZ euglx Kvh1tgi avivwnKZv wetePbvq t`wi tZ ntj I cwi tek ms1vS` wbi xqYi (Environmental Audit) gva`tg Dbqtb cKt1 i Kvh1tgi cwi tek Dbqtb `0_RZv/ e`_Zv I cwi tetki eZ0v Ae`v Ges f1el`r Kibxq ch1j vPbvi D1` VM tbqv ntqtQ| cwi tetki tUKmB Dbqtb wK Kiv c0qvRb wQj Ges wK Kiv nqwb Avtj vP` wi tcvU0Zv cwi gv1ci I c0P0v i tqtQ|

AWU Pj vKvj xb mt1 Rvq b cwi` k0 I ti KW01 hvPvBKvtj gtb ntqtQ GLtbv Me0Kivi gZ AtbK c0KuzK m0u` i tqtQ Avgt` i w01 gvZ:f1g evsj v` tki t` tki me0w1tY K- evRvi tRjvi AŠMZ wgvbvgi m1gvŠeZP et1vcmM1i AMfxi R1j bwi tKj MvQ tNiv Awb` my` i tmUgmlU0 0xc GiB Ab`Zg GKUJ| fZwE1K Rix1ci eY0vbjvqx tUKbvD cvn1oi Ask wtkl mg1` i bxp w` t1q w0ZZ ntq tmUgmlU0 Gj vKvq GKUZDPynl qvq gj Zt G 0xcUJ `k`gvb ntqtQ| evsj v` tki GKgv1 c0vj mgx 0xcUJ tK `vbxq 0xcv1xi Ask M0t1Yi gva`tg msi qY Kiv, c0vj m0ut` i Dbqtb I msi qY, 0xtci Ab`v` c0Yx I Dv`1` i cRwZ msi qY, g'wib cvK©c0Z0vi j t1q c0qvRbxq c` t1q M0Y, cwi tek m0S Z BtKv-Uzvi wRg Gi m1hVM m1v, mvgv` K c0Yx I Dv`1` i RieKj msi qY I Dbqtb Rb` M1elYwvi c0Z0v, mvgv` K K`Q1ci esk w0v1i Rb` cRbb tK`^` vcb, 0xcv1xi `wii` w0tgvP1bi j t1q wK1 Kgv1`v1bi m1hVM m1v Ges mvgv` K m0ut` i m0ze`envi I Dbqtb Rb` c0qvRbxq c` t1q M0t1Yi j t1q cK1 wU ev` evqb Kiv nq|

cKt1 i Kvh1g ev` evqtb cwi tetki Dci c0ve gj` vq1bi j t1q cwi Pvj Z cvi di tgy AWU c0Zte` tb cwi j w1Z nq th, j q1`gv1v AR0b cK1 wU mdj Kvg nqwb | cK1 wU j q1`gv1v AR0b cY0% mdj Zv AR0b e`_ntj I G w0l t1q KvR` i i` ntqtQ GUvB Avkvi K_v| cKt1 i D1` k` I j q1` AR0b gvV ch1tqi Kvh1g I ev` eZvq c0KuzK cwi tek I RbR1etbi Dci th c0ve c1otQ Zv gj` vq b ms1vS`-G cvi di tgy AWU wK0ygZvgZ I gše` c0v b Kiv ntqtQ| c0ZwU w0l t1q f1el` tZ 0xtci mvgw1RK Dbqtb, fvi mvg` cY` c0KuzK cwi tek msi qY I A_0wuzK f1te j v1RbK Dcv1q ch0b wkt1 i wKv1ki j t1q mpcwi k c0vq1bi tP0v Kiv ntqtQ|

Avtj vP` AWU m0uv` bvq Awf0Zv I 0v1bi m1gve0Zv wetePbvq wtkl 0A` c1vgk0Z` msM0 I Awf0Zv w0bgtqi Rb` tek K1qKRb cwi tek wtkl t0A` c1vgk0M0Y Kiv ntqtQ| Zv` i g1a` Rbve i wMe Dv1` b Avn0S` , w0wb w0vfb0v1te Z` , DcvE w` t1q Ges e`w0MZ f1te Dcv` Z ntq w1tcvU0P gvb e1v` tZ m1vqZv K1t1Qb| G0vov meRbve Wt tgvnv0S` Rvdi I tgv1 Gg gvi` d tnmvBb, c0dmi t1wib m1vY Bb1wUJDU, P0EM0g w0k1te` vj q, m1vBdj Avj g cvBKvi, m1teK tbS`-ewnbxi KgRZP I cwi tek w0 Ges Avt1v Atb1KB w0vfb0v1te Avgt` i Drm1v I D1` xcbv h1M1tqtQb| Zv` i mK1j i c0Z Avgt` i Mfxi k0v I KZ0Zv Rv1v1v hv1` Q|

gšyvj tqi c0v1wbK I Af`Š1xY w0qŠY e`_v Ges Aw` R e`_vcbv m0z I Aw0KZi kv0kvj x ntj cK1 wU ev` evqtb Avt1v f1j dj cvl qv thZ| `i`Z I Acwi nvhZv wetePbvq c0Zte` tb c0wK0 AWU ch1e qY I mpcwi kgvj vi w0vE1Z c0KuzK cwi tek I ch0b wkt1 i Dbqtb `0Z ev` e m0S Z Kvh1i D1` VM M0Y Kiv c0qvRb|

Zwi L

G tK Gg Rm1g Dv1` b
gnvcwi Pvj K
`vbxq I i vR`^AWU Aw0` Bi |

GLtbn MeKivi gZ c0KwZK m3u` itqtQ Avgvt` i t- t`tki `wqY AÄj Rto itqtQ cw_exi
mePvBtZ eo g`vb-#M0F ebvÄj , my`iebl itqj te½j UvBMvi mn Abvb` Rxe%ewPÍ` my`iebtK wekHwZn`
wntmte wPwyZ ntZ mnvh` KtittQ|

cwi tetki bvbv wechqgi ctiI 260 cRwzi wgvvcmbi gvQ I 475 Gi I tekx mvgv` K gvQ wbtq Avgiv
gvfQ fvZ ev½vj x| K- evRvi cw_exi me PvBtZ j 3f GKUvbn mgy` %mKZ| BwZnm, HwZn` I c0KwZK cwi tek
t`tki I wekji ch0Kt` i AvKó Kti| cwj ewnZ DeP Rwg I Gt`tki c0KwZK m3u` kZ kZ eQi aþi
AvKIY KtittQ wef` kx kvmkf` i| hþM hþM wewfbaeRwvZ Gt`tki m3u` j½b Kti wbtRt` i t`ktK MtoftQ|
weMZ `ywb `kK Gt`tki Dbqb ntqtQ gj Z `vZt` i tchmucktb| t`tki tgSij K Pwn`vi Avtj vtK wbr`
wPŠvi dmj bnI qvq Dbqb I AMWvZ KwLZ chq AR0 Kiv m3e nqub| Gt`tki AwZw_civqY, mij I
cwi ktx gvby wewfbaec0KwZK c0ZKj Zvi gvS emevm KitZ wMtq wKQjv c0qvRtb Ges AþbKvstk AÁZvi
Kvitb c0KwZK m3u` webó KtittQ| dtj fvi mvg`nxb ntq cotQ Avgvt` i cwi tek|

mvBtKtj i PvKvi GKwJ t`uvK tKtU tMtj thgb Zvi fvi mvg` bó ntq hvq, tZgwb cwi tetki GKwJ
Ask wejß ntj Zvi I fvi mvg` bó ntq hvq| PvKv mvi vZ thgb bZb t`uvK msthvM Kiv hvq, cwi tetki
fvi mvg` i qvi e`vcvi Uv wKŠ` ZZUv mnRmva` bq| Avgvt` i cwi tetki eZgvb fvi mvg`nxbZv GKw`tb mjo nqub|
KvRB PU Kti Zv `rfweK ev AvtMi Ae`vq wdiw tq Avbvl m3e bq| cwi tetk qwzi eZgvb avitK Kwgtq
Gtb mtg Zv m3u`Y`eÜ KitZ nte| qwZcittYi weKí aviv PjyKitZ nte| gtb ivLttZ nte th cw_ex GKUvB,
msi qttYi G aviv wekvj cw_exi GK Astk Ktj B nte bv| KvRi e`vcKZvi ftq Pz Kti etm `vKtj I Pj te
bv| cKwzi c0ZwJ m3u` B gvbe Kj `vY Avtm Zv `pfvte weklm KitZ nte Avgvt` i mevBtK|

ewJk kvmbvgtj B ebvÄj aÝsm I wbePviti eb`c0Yx nZ`v`ii` nq| Kwj KvZv tccvi wgtj evk mieivn
Kivi Rb` 1800 mtj i gvSvgnS cŭg tij Itq tókb emvfbv nq AvRtKi Kwóqvq| 1952 I 054 mtj eb`vi
ci Rb` tbq AvRtKi cwmb Dbqb teWq G chS-t`tki 30 kZvstkiI tekx Rwg eb`v wqšY cKtí i
AvI Zvf3 ntqtQ| c0vb b`x`jtj vi Zxi Rto eva t`qv ntqtQ| thvMvthvM e`vq b`x ct_i m3e vbtK Dtcqv
Kti tij I moK ct_i Dbqþbi KZLmb c0qvRb wQj | cwmbi c0vtni cwi gvbw wetePbv Ktj tij I moK ct_
wbgv0KZ etR I Kvj fvU wvZvŠB AcZj` | c0ZeQi eb`vq G mg`-AeKvVtgv cp wbgv0 KtjZ wMtq tKej B
wef` kx mnvth`i Dci wbfPkvj ntq ctowQ|

Avgvt` i t`tk AvR cwi tek mspvš-wbi xqv (GbfvBi btgUvj AwWU) Gi gva`tg Dbqb cKtí i KvRqg
Gi dtj cwi tek Dbqþbi `r_KZv/e`Zv I cwi tetki eZgvb Ae`vb wbi fcy Kivi c0Póv`ii` ntqtQ|
cwi tetki tUKmB Dbqþb cKtí 0viv wK Kiv c0qvRb wQj Ges wK Kiv nqub Zvi cwi gvcti aviv Pjy Kiv

2. Ինքնազննարկի արդյունքներ

Ինքնազննարկի արդյունքները և ընդհանուր առմամբ Ինքնազննարկի արդյունքները և ընդհանուր առմամբ
 արդյունքները և ընդհանուր առմամբ

Ինքնազննարկի արդյունքները և ընդհանուր առմամբ Ինքնազննարկի արդյունքները և ընդհանուր առմամբ
 արդյունքները և ընդհանուր առմամբ

Ինքնազննարկի արդյունքները և ընդհանուր առմամբ

Ինքնազննարկի արդյունքները և ընդհանուր առմամբ Ինքնազննարկի արդյունքները և ընդհանուր առմամբ
 արդյունքները և ընդհանուր առմամբ

Ինքնազննարկի արդյունքները և ընդհանուր առմամբ

- արդյունքները և ընդհանուր առմամբ
- արդյունքները և ընդհանուր առմամբ
- արդյունքները և ընդհանուր առմամբ
- արդյունքները և ընդհանուր առմամբ
- արդյունքները և ընդհանուր առմամբ
- արդյունքները և ընդհանուր առմամբ
- արդյունքները և ընդհանուր առմամբ
- արդյունքները և ընդհանուր առմամբ
- արդյունքները և ընդհանուր առմամբ
- արդյունքները և ընդհանուր առմամբ
- արդյունքները և ընդհանուր առմամբ
- արդյունքները և ընդհանուր առմամբ

ՕՒԿ 1 արդյունքները և ընդհանուր առմամբ

Կարգի թիվ	Բնութագրիչ	Ընդհանուր	Կատարման ժամկետ
1	Բնութագրիչի և ընդհանուր առմամբ	արդյունքները և ընդհանուր առմամբ	1/7/2000-30/5/01
2	Բնութագրիչի և ընդհանուր առմամբ	արդյունքները և ընդհանուր առմամբ	30/5/01-24/10/01
3	Բնութագրիչի և ընդհանուր առմամբ	արդյունքները և ընդհանուր առմամբ	24/10/01-9/12/01
4	Բնութագրիչի և ընդհանուր առմամբ	արդյունքները և ընդհանուր առմամբ	8/12/01-1/7/04
5	Բնութագրիչի և ընդհանուր առմամբ	արդյունքները և ընդհանուր առմամբ	27/7/04-14/11/06
6	Բնութագրիչի և ընդհանուր առմամբ	արդյունքները և ընդհանուր առմամբ	14/11/06-30/6/07

cKtí i Dfí k' I weeiY wbæifc t

- evsj vt`tki GKgvĭ cĕvj mgx ōxctK `vbxq ōxcevxi Ask Mh̄tbi gva`tg msi ǳY Kiv|
- cĕvj mǳúf` i Dbq̄b I msi ǳiY|
- ōxctci Ab`vb` cōbx I Dw̄m̄f` i cŕv̄wZ msi ǳY|
- g`wii b cvK`cōZōvi j f̄ǳ` cōqvRbxq c` f̄ǳc Mh̄Y|
- cwi tek mǳSZ BfKv-Ujwi Rg Gi m̄f̄hvM m̄jō|
- mvgy` K cōbx I Dw̄m̄f` i RxeKj msi ǳY I Dbq̄tbi Rb` M̄telYvMvi cōZōv|
- mvgy` K K`Ōtci esk we`v̄i i Rb` cŕbb fK`^`vcb|
- ōxcevxi `wii`^`w̄etgvP̄tbi j f̄ǳ` Kḡm̄s`v̄tbi m̄f̄hvM m̄jō|
- mvgy` K mǳúf` i m̄jōy`envi I Dbq̄tbi Rb` cōqvRbxq c` f̄ǳc Mh̄Y|

4. cKtí i j ǳ`gvĭv AvRZ bv nI qvi Kvi b ch̄j vPbv I m̄jcwik

- RbemwZ I cwi tek `t̄tbi cōZ j ǳ` ti tL cKtí i cwi Kí bv cŷqb Kiv nqub|
- A%ea fv̄te w̄ef̄b̄e`vcbv I f̄f̄SZ AeKvV̄tgv w̄bgv̄tbi w̄el̄tq h_vh_ KZ̄̄t̄ǳi Ab̄t̄gv`b Mh̄b Kiv nqub|
- ,Bmvc, gvŌ, `kev̄j I Ab`vb` R̄x̄tei esk i ǳv I we`v̄i mǳúf̄K̄q̄Kvb c` f̄ǳc Mh̄b Kiv nqub|
- cwi tek `t̄Y tiva K̄ti t̄Qov R̄vj , c̄j w_b I ḡq̄j v AveR̄b̄v Ac̄m̄vib K̄ti t̄K̄vij Dc̄t̄hvM̄x cwi tek m̄jōi w̄el̄tq c` f̄ǳc Mh̄Y Kiv nqub|
- cōK̄wZK cwi tek, eb̄f̄w̄g, R̄xe `ev̄P̄ĭ` msi ǳY I K̄wĭ g t̄K̄vij mgx I `ev̄P̄ĭ`ḡq cōK̄wZK cwi tek m̄jōi gva`tg ch̄ŌK AvKó Kiv nqub|
- f̄UK̄bv̄d n̄t̄Z f̄m̄Uḡw̄ŪŌ ōx̄tc hv̄Z̄iv̄f̄Zi mgq n̄wm K̄ti t̄m̄Uḡw̄ŪŌ ōx̄tc cv̄P̄ n̄t̄Z mv̄Z N̄Uv Ae`v̄t̄bi ci t̄UK̄bv̄t̄d cĕ`veZ̄Ō K̄ti hv̄t̄Z i wĭ hvcb Kiv hvq t̄m j f̄ǳ ch̄ŌK̄t`i `v̄t̄_̄t̄UK̄bv̄t̄di Dbq̄b Ac̄wi nv̄h̄Q̄j | w̄K̄S` t̄m w̄el̄tq cK̄í KZ̄R̄ ev`eaḡx̄q̄Kvb c` f̄ǳc Mh̄b Kiv nqub|
- mḡj`^`Zxi eZ̄x̄Ḡj v̄K̄vq `t̄bxq Dcv`vb cwi gv̄t̄ci Rb` e`e`vcbv BD̄w̄bU MVb Kiv nqub|
- mḡt`f̄ c̄w̄b̄t̄Z w̄K cwi gv̄b `Re Dcv`vb w̄ḡt̄k c̄f̄K̄wZK `ev̄P̄ĭ`i Dci c̄f̄ve c̄t̄ot̄Q Ges `t̄t̄Yi cōZ̄w̄U D̄rm w̄P̄w̄Z̄ K̄ti Z̄vi gvĭv I c̄wieZ̄Ō mǳúf̄K̄^`avi Yv̄mn e`e`vcbv I ch̄j`^`i e`env̄t̄ii w̄el̄tq m̄f̄P̄Z̄bZ̄vḡj K M̄tel Yv cwi P̄vj bv Kiv nqub|
- cK̄í ev`ev̄q̄t̄bi Rb` cōqvRbxq R̄bej w̄b̄t̄q̄M̄ Kiv Ges GK̄v̄t̄W̄w̄gK e`v̄KM̄D̄Ū m̄úbēcōqvRbxq m̄sL`K R̄bej i vL̄v nqub|
- R̄xe `ev̄P̄ĭ`i `v̄t̄_̄q̄Kvb gv̄óvi c̄w̄^`Zix Kiv nqub|

- XvKvq wj qvRv Avdm ivLv h_vh_ nqub | cĀvmĀK Kiv tUKbvd Avdm nI qv DvPZ wQj | Kvi b cĀtĀ i gj KvhĀg tmUgWUĀ ĀtĀ Ges cĀvmĀK KvhĀg q tUKbvd ivLvi K_v ūófvĀe cĀR± cĀI gva DĀj Ē AvtQ | AZGe XvKvq cĀvb KvhĀg q tiĀL mi Kvi x A_ĀcPq Kiv tKvb μtgB DvPZ nqub |
- eb wfvĀMi ĀwZMĀ; AĀKĀRv, Pj vPĀj i mĀúĀĀthvMĀ, hv RevĀe ĀĀKZ, G aiĀbi RvnrR tgi vGZ t`wLĀq (hv KvMĀR KĀ Āg mĀgve x) cĀtĀ i A_ĀcPq Kiv DvPZ nqub | 2001-07 AwĀĀ mb chĀ-mgĀq A_Ā cĀtĀ i KvhĀj x mgvĀ nI qv mĀZĀ | RvnrRw cĀtĀ i tKvb KvĀR AvĀmĀb | evĀeZv wewRZ RbĀĀĀetivax e`q t`wLĀq A_ĀcwiĀkva KĀi mi Kvi x A_ĀcPq Kiv tKvb AeĀĀZB hv³hy³ nqub |
- RvZĀq „i”ZĀ wĀĀPbv KĀi Marine Protected Area with marine Park Establish Kivi RbĀ h_vh_ c`ĀĀc MĀY Kiv nqub |
- mKĀ tQvU eo cĀtĀ i Environmental Impact Assessment KĀi evĀevqbKvi x msĀv mgĀni gĀĀ mgĀĀq mvab Kiv nqub |
- ĀfĀZ AeKvWĀg vbgvĀb mi Kvi x wewa wĀvb j sNb Kiv nĀqĀQ |
- Acwi KĀi Z fvĀe tnvĀUj -ĀgvĀUj wbgvĀ, nĀvPvix , Ni evox ĀZix KĀi ewĀj qvwo aĀsm, cvnvo-ceZ, MvQ-MvQwĀj mvevonn tRbvĀiUĀi gvaĀg wĀĀĀZi AvĀj v RvĀj Āq cĀKwZK cwiĀĀek bĀmn AbĀvb” wĀĀq h_vh_ KvhĀix c`ĀĀc MĀY Kiv nqub |
- ĀmKĀZi wĀĀKl RvqMvq K”QĀci RbĀ “wĀivc` ĀmKZ tRvb” ĀNvI Yv Kiv nqub |
- K”Qc msi ĀĀĀbi RbĀ ĀvbqĀĀ i cvkvcwĀk tRĀĀĀĀ i cĀĀĀĀĀYi gvaĀg mĀPZbZv ewĀx KĀi DcKĀj i cwiĀĀek i ĀĀvi wĀĀq evĀeagxĀc`ĀĀc MĀY Kiv nqub |
- cĀĀj msi ĀĀĀYi RbĀ mveĀwĀYK cwiĀb gvĀUwi s Gi eĀeĀv ivLv nqub | Kvi b cwiĀb gvĀ chĀĀĀY I eĀeĀvcbv AZĀĀ-Ri”ix wQj |
- ĀtĀc emevmi Z gvĀĀI i ĀZtĀZ I KvhĀxi AskMĀĀĀYi eĀeĀv Kiv nqub |
- gĀj v AveRĀv KgvĀbv Ges cwiĀĀKi eĀenvi nvmKĀĀĀbi wĀĀq bRi t`qv nqub |
- Gj vKvi RbMĀĀK wĀwĀZ KĀi tZvj v I G eĀcvĀi ZvĀĀ i gĀĀ mĀPZbZv ewĀxmn cwiĀevi cwiĀĀĀvi wĀĀq AvMĀ mĀĀi tKvb c`ĀĀc MĀY Kiv nqub |
- AwZwi³ grmĀ wĀbĀb I ĀwZKi grmĀ wĀKvi tiĀĀi wĀĀq eĀeĀv MĀĀb Kiv nqub | DcmvMĀxq ĀwZKi eĀĀĀ μq wĀμq eĀĀi wĀĀq tKvb KvhĀg MĀĀb Kiv nqub |
- DcmvMĀxq msi wĀZ Gj vKv MĀo ZĀj cwiĀĀĀki DbĀĀb mvab Kiv nqub |
- cĀĀĀ evĀevqĀĀbi KvhĀg ZĀĀevĀb, cwiĀ`kĀ/gvĀUwi s I wiĀcĀĀUs wĀĀĀg cwiĀĀĀbv ĀZix KĀi evĀevqb Kiv nqub |

- cwi Z³ wRwb^{mi} c^{ve} thgb- Rvj , ewk[©] cwj w_b, tbšhvb t_{†K} w^{MZ} tZj I M^R c^{evtj} i Ges mv^g K c^{öxi} th [¶]WZ mvab Ki^{†Q} Zvi c^{öZ}Kv^{†i} i e^{-v} M^{öb} Kiv nqub |
- RbmsL^{vi} Pvc Kgv^{tvi} w^{el} t^q thgb- tUK^{bvd}, mveiv^s, kvncwi i Øxc ev t_{†ki} w^{ewf}b^{æf}Rj v t_{†K} Ges gvq^vbgvi t_{†K} Av^{MZ} t^{ivn}½v^{Mb} hv^{†Z} Øx^{†c} ^{-vq}x evm[›] v n^{†Z} bv cv^{†i} tm w^{el} t^q c^{-†¶}c M^{öb} Kiv nqub |
- c^{öZ}tek^{MZ} Pvc thgb- mv^{Mi} t_{†K} Acwi K^{wi} Z Ges gv[†]w^{Zwi} ³ m^æú⁻ Avn^{ib}, K^{wi} Kv^R I ch^{öb} t[¶]†[†] i mv^{qub}†Ki e^{-envi}, Av^{Zwi} ³ f^{Mf}©['] cv^{mb} D^{†E}v^j b, Bgvi Z w^{bgv}ö, ^{-vbxq} e[¶] I j Zv_j † a^{†sm}, w^{ej} † c^{öq} c^{öbx}, t^{Wiv} mvc, [„]B^{mv}c, w^{ewf}b^{æc}ö^Rv^{zi} cv^l, R^{†j} ^{-†j} w^{†š}w^{JK} Gi Qov^Qwo t^{iv†ai} w^{el} t^q cwi K^{wi} Z I ev^{-em}æ^{§Z} e^{-v} M^{ö†bi} t^{Kvb} w^{-k}ö cv^l qv hv^{qub} |
- mv^gw^{RK} Pvc thgb- ^{-vbxq} evm[›] v^{†i} t^{bkvi} e^{-envi}, t^{ivn}½v[†] m^{gm}v[†] m^{gv}avb, R^{igms}µ^{vš}-R^{wj} Zv, cwi enb m^{gm}v[†] Ges ch^{öK†} i w^{bKU} n^{†Z} evow^Z Av^{-vq} I w^{etb}v^{†bi} b^{v†g} evovew^o e^{†Üi} w^{el} t^q c^{-†¶}c M^{ö†bi} t^{Kvb} c^{övb} cv^l qv hv^{qub} |

m^{cv}wi kgvj v t

- D^{†j} w^{†Z} w^{el} qm^{g†ni} c^{öZ} ev^{-eag}x[¶]m^{gv}avb L^{†R} tei Kiv GK^{vš}f^{v†e} Avek^{†K} |
- Øx^{†ci} Av^{ævm}†ⁱ m^{py}b^wZ^{gvj} v I ev^{-e} m^æ§Z c^{×w}Z^{†Z} Øxc t_{†K} Av^{Zm}E^{†i} m^{wi} t^q t^{bqv} c^{öqv}Rb |
- eZ^{g†b} Acwi t^{ek} ev^{Üe} ^{-vcbv} I Ab^{vö} c^{öbx}, e[¶] m^{wi} t^q w^{†q} cwi t^{ek} ev^{Üe} M^{vQ}c^{vj} v t^{ivcb} I c^{öKw}ZK f^{v†e} t^{eto} DV^j Zv_j †, †K^{qv}M^{vQ} I Ab^{vö} e[¶] i w^R M^{†o} t^{Zvj} v GK^{vš}-c^{öqv}Rb |
- Øx^{†c} ch^{öb} I c^{öZ}tek D^{c†h}v^{†x} cwi t^{ek} m^{wö} Ki^{†Z} n^{†e} |
- w^{gDw}R^{qv}g c^{öZ}w^{öZ} K^{†i} mv^g K c^{öbx} m^{si} ¶Y I w^æÁ^v M^{†el}Y^v t^K [†] w^{bgv}ö K^{†i} m^{wK} c^{×w}Z^{†Z} cwi P^{vj} b^{vi} R^b c^{-†¶}c M^{öb} Kiv Avek^{†K} |
- c^{öZi} ¶v ev^{wn}b^{xi} Ae^{-vb} w^æÁ^v m^æ§Z Kiv Avek^{†K} |
- w^{ej} † c^{öbx} I e[¶] i w^R c[†] ^{-vcb} Kiv c^{öqv}Rb |
- mZK^{Zvi} m^{v†} ev^{-e} w^fw^{†EK} B^{†Kv}U^{jwi} Rg P^{vj} yKiv c^{öqv}Rb |
- mv^g K c^{öbx}, cv^l Ges gv^Q w^kK^{vi} w^{bqv}š^Z I mⁿb^{xq} ch^{vq} iv^{Lvi} R^b K^gc^{†¶} 20 w^{K†j} w^{gUv†i} i g^{†a} R^{vj} t^{d†j} t^{Kvb} g^{rm}, cv^l ev t^{Kvb} c^{öbx} w^kK^{vi} Kivi w^{el} t^q M^{fxi} f^{v†e} mZK[©] v^{Kv} c^{öqv}Rb |
- Øx^{†K} w^{ek}L^{vZ} Ki^{†Z} m^{M†i} i D^{ci} w^{†q} w^{et}k^{†i} ^{-xN}Z^g K^vej K^{vi} w^{bgv}ö c^{-†¶}c M^{öb} Kiv hv^q |
- Øx^{†ci} P^{vi} w^{†K} w^{†q} N^{wi} t^q g^{†b}v^{†i} j em^{v†b} hv^q |
- c^{öKw}ZK cwi t^{et}k g^{wi} b cv^K©c^{öZ}ö^v Kiv t^{††Z} cv^{†i} |
- †K^{vi}v^j M^{v†W} ^{-vcb} Kiv hv^q |
- W^{ej} x t^U†b^s, m^{wf}¶ I W^{Bf} U^{jwi} Rg P^{vj} yKiv GK^{vš}-Acwi n^{vh}©

cnvvo i tqtQ | tUKbvt di mgj^a ZxieZ[®] gj f-LtU `k`gvb cnvvt oi avivevnnKZvq mgj^a MF[©] cnvvt oi we`ZwZB ntjv tm>UgmlU[®] 0xc | Gml ev`te tUKbvd cnvvt oi G. tUbk b | wfwE wkvj vi Dcti Rxevk[¥] m[®]ij Z Pbvci_i, tetj cv_i, cvj wj K wkvj | Ab`vb` wkvj v c[®]i cwigv^b we`gvb | tm_tjv fvUvi mgq `wotMvPi nq Ges tRvqvti i mgq mVMti i bxj cwb[†]Z Rwo[†]q_v[†]K | GLvbKvi gwml I ^mKZ kvjK-wSb[†]Ki fv^{1/2}v P[†]Y[®]MwZ |

tm>UgmlU[®] 0xtci metP[†]q „i“ZcY[®]m^u` c[®]vj | 0xtci DEi, cwog I `w[†]Y w[†]K mVMti i eu`[†] ch[®]-c[®]vj Rb[†]vq | Pwi w[†]KB Qwo[†]q wQw[†]q c[®]vj Rb[†]z[†] t`Lv hvq | c[®]vj Rb[†]z[†]vi Rb` cwbⁱ Zvcgv[†]v, P^H, Av[†]z[†]vK i w[†]z, `^QZv, c[®]vngvbZv, j ebv³Zv, k³ gva`g, AZ`vek`K c[†]o Dcv`vb thgb- K`vj wmqvq, Av[†]z[†]v w[†]b, dmt[†]du c[†]w[†]Z w[†]o[†] cwi gvb `iKvi | G kZv[†] x tm>U gwmlU[®] 0xc e`ZxZ t`tki Ab` tKvb AAj c[†]Y Ki[†]z c[†]vi bv etj B Avi tKv_vl c[®]vj Rb[†]z[†] t`Lv hvqbv |

LwbR m^u` t tm>UgmlU[®] 0xtc i tqtQ tLv[†] mhy³ Pbvci_i | G[†]K ej v nq tm>UgmlU[®] Pbvci_i | kvjK, wSb[†]K, Kwomn we[†]fb[†]cc[†]Kvi R[†]tei tLv[†] m R[†]g Pbvci_i m[†]o n[†]qtQ | gZ c[†]ox ev MvQ cv[†]i cwi YZ n[†]q tetj -cv_i⁴ nq | GK w[†]mve Ab[†]h[†]vq Rvbv hvq 0xtc c[†]q cv[†] j [†]U[†] Ub tetj cv_i i tqtQ | A[†]z[†]K ai[†]z[†] wkvj vi fv^{1/2}v LU w[†]g[†] GK ai[†]z[†] wkvj v %Zix nq | G[†]K ej v nq Kb[†]z[†]v[†]U wkvj v | Avevi we[†]fb[†]cc[†]xi Rxevk[¥] G wkvj vi g[†]a` AvUKv c[†]o Rxevk[†] K[†]z[†]v[†]U wkvj vq cwi YZ nq | 0xtc c[†]q 15 j [†]U[†] Ub G ai[†]z[†] wkvj v i tqtQ | G 0xtc Pbvhy³ tetj cv_i GLv[†]bB MwZ n[†]qtQ | 0xtc c[†]q Pw[†] j [†]U[†] Ub Pbvhy³ tetj cv_i i tqtQ | tm>UgmlU[®] 0xtci c[†]q meUKz f[†]wg R[†]toB i tqtQ tLv[†] mhy³ Pbvci_i | tm>UgmlU[®] 0xtc wRbw[†]Riv (DEi cvov) t[†]z[†] `w[†]Y cvov ch[®]-mgZj f[†]wg R[†]to i tqtQ mvg[†] K ewj |

0xtc GL[†]z[†] gwml c[†]ivc[†] MwZ nqwb | GLv[†]b i tqtQ ewj Kbv I wkvj vP[†] gwmlⁱ c[†]vb Dcv`vb w[†]wj Kv ej y[†] ZvB GLvbKvi te[†]ki fvMB tetj gwml | 0xtc w[†]v[†] cwbⁱ GKgv[†] Drm gwmlⁱ bx[†]Pi cwb | 0xtc gwmlⁱ w[†]z[†] P`[†]z[†] R[†]g Av[†]z[†] we[†]fb[†]ei Kg wkvj v | G wkvj v `z[†] ew[†] cwb Rgv_v[†]K | elv[†]z[†] ew[†] mgq G cwb Rgv nq |

years at the top (C14 dating). The mean uplifting rate of the island, calculated from the above data, is 19.0 mm/year. The location of the cliff is 1.5m above the present high tide level and on the eastern upthrown faulted block.

The emerged dead corals characterised by Porites sp, Acropora sp, Cyphostrea sp, and Platygyrn sp provide evidence of lower level emergence, ie, they have been raised above the level at which they are at present forming/living. The radiocarbon dates from emerged dead corals are recorded below the ultra low level liquid scintillator's detection limit (ie 0 BP). This suggests that the dead corals have emerged fairly recently, indeed are still in the process of emerging. This means that the environment of St Martin's Island is now not favourable for the growth and development of the only coral island of the country that started forming at least since the last maximum glacial age (ca 40,000 years ago). [Sifatul Quader Chowdhury]

³ A coral island is the result of an atoll whose lagoon has dried up or been filled in with coral sand and detritus. This state is typically the last in the life cycle of an island, the first being volcanic and the second being an atoll. Most of the world's coral islands are in the Pacific Ocean.

⁴ Sandstone is a sedimentary rock composed mainly of sand-size mineral or rock grains. Most sandstone is composed of quartz and/or feldspar because these are the most common minerals in the Earth's crust. Like sand, sandstone may be any color, but the most common colors are tan, brown, yellow, red, gray and white. Since sandstone beds often form highly visible cliffs and other topographic features, certain colors of sandstone have been strongly identified with certain regions.

gml Lto 2/3 dU t_tK 6/7 dU wbtP cwlb cvl qv hvq| tKv_vl Aí Lptj B cwlb cvl qv hvq| Avevi tKv_vl tekx LptZ nq| gvb| Lvevi cwlb Ges Pvlvev` i Rb` cKai t_tK I bj Kc t_tK cvbxq Rj mSMh Kti |
Oxtci bvgKiYt tmUgmlU⁸ Oxtci bvgKiYi mWk BwZnm Rvbr hvq bv| Zte, Kviv Kviv gZ gmlU⁸ bvtg PÆMög ev K· evRvi i R%k BstiR g`vRtótU epUk Avgtj GLvtb mvtf°KtiwQtj b etj Zvi bvgvbmvti Oxtci bvgKiY Kiv nq| tKD gtb Ktib gmlU⁸ bvtg R%k BstiR bweK GB Oxtc RvnrR tlvzi Kti tek wKQy b Ae`vb Ktib| Zvi bvgvbmvti Gwli bvgKiY Kiv nq| Avevi Kviv gZ K· evRvi tRjvi tKvb GK gnKgv g`vRtótU mi Kvix KvR bvgwexb G Oxc ágtb Gtm Zvi cxi ev mvaygmlU⁸ bvgvbmvti Oxcwli bvgKiY Ktib|
RbemZt Dwbk kZtKi w`tK weUk kvmb Avgtj AvivKvb ivR` (eZgvb wgvqvbvvi) t_tK AvMZ Zi ve Avj x wK`vi bvtg GK e`w³ weUk miKvi ntZ tmU gmlU⁸ Oxcwli jxR tbb| cieZxPZ nwee Dwib mn 12w cwi evti i wBKU tmUgmlU⁸ m³ú⁷ Oxcwli 84/- UvKvq weµq Kti t`b| weUk kvmb Avgtj 1898 mtb me`cú_g Rwi c K`WvPj mvtf°(w Gm) I tmB 12 cwi evti i bvtg ntqtQ| 1925-27 mtb cwi Pwj Z mstkvb Rwi c Avi Gm gZj Oxtc tgvU Rwi cwi gvY 823.88 GK| wR Gj b³ 12| Zvi gta` iv`+I Kei`vtbi Rwi 1 bs LwZqtb 8.58 GK| Ges 2 bs LwZqtb 815.30 GK| Rwi 49 Rb e`w³ i bvtg ti KW⁹ `Lj fy³ AvtQ|

i vóq AwMhY I cRvmZi AvBb 1950-51 mtb Gm.G Rwi c gZ 1bs Lvm (mi Kvix) LwZqtb 9.70 GK| Ges 2-9 bs LwZqtb 829.43 GK| Rwi 255 Rtbi bvtg ti KW⁹ nq| 1975-76 mtb mstkvb Rwi c ev we Gm Rwi c gZ Oxtci tgvU Rwi cwi gvY 835.80 GK| D³ Rwi gta` 813.73 GK| Rwi 106 Rtbi bvtg 198w LwZqtb ti KW⁹ nq| evKx 22.07 GK| Rwi 1 bs Lvm (mi Kvix) LwZqtb³ ti KW⁹ nq| eZgvb tgvU LwZqtb Ges tnwi s/thvZ 341 I ti Kwfi cRv 1500| Oxtc DEi-ce°Astk cqw` wntmte tRtM DVw 25 GK| DEi cwöG Astk wKw`-(tft½ hvl qv) ntqtQ 5 GK| A_v⁹ eZgvb tgvU Rwi cwi gvY 857.57 GK|

e`w³ gwj Kvbr Rwi AwMhYi gva`tg tKvóMw⁹ 9.72 GK, tbs-ewnbx 3.70 GK, `k kh`v wekó mi Kvix nmcvZvj, 0.55 GK, mi Kvix cöBgvix `g 0.20 GK, tRjv cwi l` WvK evstjv 0.20 GK, BDwbqb cwi l` feb 0.12 GK, cwi tek I eb gšYvj tqi BtKv-Uzvi Rg 3.30 GK µq Kiv nq| mv³cú_ZK mgtq tmUgmlU⁸ Oxtc chöb wktí i cñvi NUvq Oxtci Rwi gj` A`vfwek ep³ tctqtQ| Oxtci evBti i AtbtKB Oxtc Rwi µq Kti tQ| Zvi gta` XvKvi kvgmj ú`v tPšajx, wgtmm wdtivRv tPšajx, tGRi tdi`vDm, K_v wKíx úgvqb Avntg`, tmvbj x dW cöVvt±i gwj K bj`j Bmj vg cvtUvqvi x, wKí cwZ Avj nvRj tgv Bqwnqv cöy Ab`Zg| µgvštq wek kZtKi gvSvgnS bWv` evsj vt`tki wevfbæAÁj t_tK Awævmmi v GLvtb `vqxvte emevm`i i` Kti | eZgvtb cöq 900w cwi evti tgvU tj vK msL`v 5664 Rb| (2005 mtb cwi msL`vb Abjvqx) Gi gta` cj`I tfvUvi 1238 Rb I gwjv tfvUvi 1386 Rb| mefgvU tfvUvti i msL`v 2624 Rb|

f-mæú` I Avtqi Drm t fmsUgwU@ Øxtc Pvi fvM Mi GK fvM RngtZ KwL KvR nq| 81 GK i RngtZ itqtQ emiZ I meWR evMvb| 28 GK i ebFng| Aewkó Rng Ae`eüZ| 164 GK i Rng cjtbn cêvj I wkj vLtU XvKv| 73 GK i RngtZ tbnbv tWvev I Rj vFng| 218 GK i RngtZ emj qmo I tej vFng| 374 GK i RngtZ itqtQ %mKZ cêvj | Øxtci AwaKvsk cwi evti i Avtqi cãvb Drm mgj`antZ gvQ msMh Kti ZvRv gvQ/i UKx gvQ weµq Kiv| ØxcwU bwitKj MvtQ mgx weavq cãvb dmj bwitKj | btfæf gvm ntZ tdeqvix gvm chS-côq 4,00,000 (Pvi j ¶) wU Wve @ 10/- UvKv wntmte chØKt` i vbKU weµq Kiv nq| Aewkó AvU gvtm côq 5,00,000 (cviP j ¶) wU Dtx`bwitKj ewiniVMZ e`emvqxt` i KvQ cãZwU 7/- UvKv wntmte weµq Kti | ØxcwU ZiGR I GKwU A_Rvix dmj | hvi evrmi K Drcv`b côq 4,50,000 wU Dtx` cãZwU weµq gj` 20 - 50 UvKv| GQrov avb, gwiP, kkmn Ab`vb` dmj w` Drcbæng| Øxtci Drcw`Z dmj Ges msMhKZ gvQ 5/6 gvtmi Lvevi ms`vb nq|

wk¶v e`vt GKwU mi Kvix cõ_ugK we`vj q, QvT-QvTxi msLv- 200 Rb| femi Kvix cõ_ugK we`vj q`wU, QvT-QvTxi msLv- 100 Rb| femi Kvix D`P we`vj q GKwU, QvT-QvTxi msLv- 50 Rb| femi Kvix cõ_ugK gv`tmv-GKwU, QvT-QvTxi msLv- 100 Rb| Øxtc wWwMÖ (we.G) cvtki msL`v - 1 Rb| GBP.Gm.wm cvtki msL`v 10/12 Rb|

6. Øxtci Rxe%wPÎ`



wPÎ` 1 Øxtc cvl qv bZb I ARvbr cRwZi gvQ (K`wU wclm)|

fmsUgwU@ Øxtc mvgj`K RxeRMtZi AþK cRwZ Rtb¶| GLvþ Rtb¶ weifbæmvMi Dw`c | Rtb¶ mvMtii cõbx| AþK cõbx Pj vtdiv KiþZ cvtibv| Giv mvMtii cwbtZ tfþm teovq| G`tj vtK cwUub etj | mvMtii AvtQ `úÁ, cêvj, tRwj wdk, `þW, kvgK, wSbK, Aþvcvm, wPsw, KvKov, ZvvgvQ BZ`w` Rj R cõbx| Avtiv AvtQ weifbæcKvi gvQ, mixmç Ges bvbv aiþbi ¶iz` ¶iz` cõbx| DcKj fngtZ Rtb¶ cÐi Dw`c, Nvm, j Zv, `j ¶| wkj v`c cêvtj i Dci I wfZti i MtZ`Rtb¶ AþK Dw`c | Øxtc AvtQ 182 cRvZxi eb`cõbx|

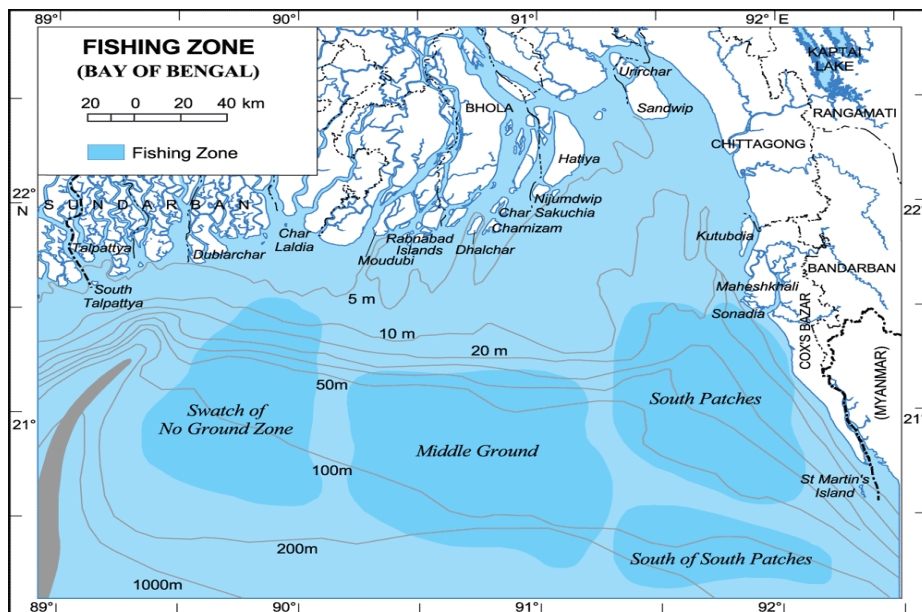
Gi AvtQ 4 cRwZi DfqPi cõbx, 29 cRwZi mixmç RvZxq cõbx, 19 cRwZi `b` cõq cõbx, 120 cRwZi cwL, 68 cRwZi cêvj, 191 cRwZi kvgK, wSbK, 15 cRwZi mvc| GLvþ itqtQ 3 cRwZi mvgj`K K`Qc|

Øxtc cØq 77 cRwZi t`kx l 43 cRwZi AwZw_ cvwL wePiY Kti | thgbt KvK, tKwKj, PoB, gvQi v½v, wd½, vj >`v, wRwi qv, M½v KeZi, Mv½vPj, Kv`#Pvi v, Mqvi, Avevej, PLvPwL, nUwUw, j vj cwcqv, Kvü vL vPv, cvbKŠio, wv`yCMj, cvKov wPj, feb wPj, weirfbœi Kg eK BZ`w | Øxtci Pvi w`tki mvMi Rþj AþbK `b`cvqx cØx evm Kti | Gi gta` Dþj HþvM` nþj v BiveZx Wj wdb, Bþ`vc`wvwdK nvæúe`K trvtqj (wZwg), ci cBR BZ`w` cØx |

mvgy`K cwi tþk Rj R cØx vj v cåvZ mvgy`K `kevþj i Dci wbfPkxj | tKbbv G vj v Gþ` i Lv` l kv³ i cØ_wgK Drm` | g`wi b BþKv-wmþtþg Lv` k;Lj i ¶vi cåv Dcv`vb nþj v mvgy`K `kevþj | Giv mhvþj vþki gva`tg mvþj vK mstþk H cØ_uqvq wbKueZx`Rj R cwi tþk Av` þRb wBMZ Kti | dþj Rj R cØx vj v mi vmi DcKZ nq | þmUgwUØ Øxtc G chŠ-151 cRwZi mvgy`K `kevþj mbv³ Kiv nþqþQ | wKQycRwZ GLbl mbv³ nqwb | th mKj cRwZ GLvþb cvl qv hvq tm vj v nþj vt meR, ev`vgx, tj wvZ l bþj vf `kevþj | Hypnea cRwZi tj wvZ `kevþj wgvbvgþti cþi cwi gvtY i Bvbx nq | mvgy`K `kevþj e`ZxZ wµctUvM`wgK cvU cRwZ ti KW`Kiv nq 18w | Gþ` i gta` Dþj HþvM` nj Byrum, calympers cþvZ |

gvþQi tUvc Ges Lv` wntmþe KvKov e`eüZ nq | 40 cRwZi KvKov G chŠ-mbv³ Kiv nþqþQ | GZ Awak msL`K KvKov cRwZi mgvni evsj vþ`þki Avi tKv_vl t`Lv hvq bv | RxeŠ-dwvj bvtg cwi wPZ ivR KvKov ev Ak¶i vKwZ KvKov tmUgwUþbi AnsKvi |

nv½i mvaviYZt DcKj xq `mKþzi AMfxi cwbþZ emevm Kti | tmUgwUØ Øxc msj MæmMþi tKvb biLv`K nv½i tbB | GLvþb 15 cRwZi nv½i iþqþQ | Avgvt` i t`þk Lv` wntmþe nv½i i tZgb e`envi bv vKþj l wgvbvgþti e`vcK Pwv`v iþqþQ | tmUgwUØ Øxc msj MæmMþi G chŠ-14w Awþi i 85w d`wgvj i 159 þRbvþmi 234 cRwZi mvgy`K gvQ ti KW`Kiv nþqþQ | tRþj iv ermþi 1650 tgvUk Ub gvQ mvMi t`þk DþEþj b Kti hvi gj` AvbgwþK Pvi tKwU UvKv |



cw_extZ 4000 Gi Awak cRwZi tKivij ixd wdm we`gvb | tmUgwUf G chS-8wU Awf i 32 d`vngij i 51 tRbv tmi 89 cRwZi tKivij ixd wdm tiKW Kiv ntqtQ | Gf` i gta` Dj E`hvm` nj -c`vi Uwdm, evUvi chB wdm, mvR@ wdm, W`vgtmj wdm, i`weU wdm, iVWvi wdm, UvBMvi wdm, nK wdm, tMVU wdm, cvBc wdm, evUv gvQ, cvZv gvQ, tmvj Rvi wdm, Qyo gvQ BZ`w` | GLvbKvi ijcPv v gvQ cw_ex weL`vZ |

mvgy`K K`Qc GKwU cPxbZg cObx hv cOq 15 tKwU eQi hveZ cw_extZ wJtK AvtQ | mvi v cw_extZ gvT 8 cKvti i mvgy`K K`Qc t`Lv hvq | wWg cvotZ Avmv Qvov Gi Rxe tbi evKx mgq mgj`^a KvUvq | mvi v cw_exi mgj`gq Giv wePiY Kti _vtK | Avgvt` i t`tk Rj mxgvq 5 cRwZi K`Qc t`Lv hvq | Zte Gi gta` 3 cRwZi K`Qc, K· evRvi, Dwlqv, tUKbvd I tmUgwUf mn t`tki Ab`vb` evj gq mgj`^a mKtZ AvMó gvm t`tk i`i` Kti gvP@gvm chS-mgtq wWg cvotZ Avtm |



A night view of an 'Olive Ridley Turtle' seen nesting on the sandy beach of St. Martin's Island. This variety of turtles usually nests during September to February and lays 120-180 eggs at a time. Observing marine turtle laying eggs is a memorable experience for tourists



An Olive Rodley Turtle heads towards the Bay after nesting. Usually they appear for nesting during high tide at night and return after laying eggs; leaving trails on the sandy beach. Project staff following those trails collect turtle eggs for Ex-situ or In-situ conservation

G₃ t_j v wef_k H_b t^ˆ Lv hvq t_mUg_mU_b AZ^ˆš₃ i^ˆ Z_{en} GK_u ^ˆvb, hv i^ˆ R_b Av_gv^ˆ i^ˆ K_vR K_iZ n_{te} GL_b| t_mUg_mU_b Ø_xt_{ci} m_gv_mK Ae^ˆv wef_k H_b e_j v n_{tq} _vt_k G_u R_xe ^ˆew_Pt^ˆ i^ˆ Av_{avi} | Abb^ˆ G Ø_xc_uU_tK w_bt_q f_wel^ˆ r^ˆ c_wi K_i b_{vi} m_gq GL_b|

t_mUg_mU_b i^ˆ w_Zb c_kv_i K^ˆQ_c c_wi w_Pv_Z

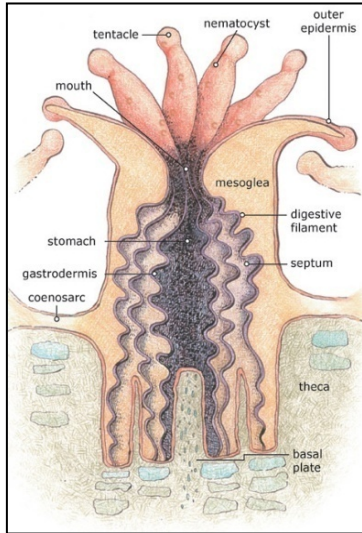
(K) A_wj f_w i^ˆ w_tj (**Olive ridly Turtle**) t_G K^ˆQ_c ₃w_j R_j c_vB i_s G_i e_j v n_{tj} | A_tb_KU_v t_gt_u i_s G_i n_{tq} _vt_k | Ab^ˆvb^ˆ m_gv_y K^ˆQ_tci Z_j b_vq G_u t_ek_x t^ˆ Lv hvq | G_i v j _{av}q 70-80 t_mt w_gt (28-31 Bw^ˆA) n_{tq} _vt_k Ges | R_b c_oq 50 t_kw_R (110 c_vD_U) ch_S-n_q | g_v_v k_ix_ti Z_j b_vq t_Qv_U | G_i v me i_Kt_gi L_vevi t_Lt_q _vt_k | Z_te m_vM_ti i^ˆ k^ˆv_l j_v/Av_Mv_Qv G_t^ˆ i^ˆ c_{av}b L_v^ˆ | t_mUg_mU_b i^ˆ m_Kt_Z G_i v c_oZ k_xZ t_gS_mt_g w_wg c_vo_tZ D_tV | c_oZ_u K^ˆQ_c G_Ke_ti 48-176 w_u w_wg c_vto |

(L) M_ob U_vt_U^ˆ (**Green Turtle**) : M_ob U_vt_U^ˆ m_vi_v c_w_{ext}Z GK_u w_ej _β c_oq c_oy_x | G_uU_tK Ab^ˆvb^ˆ m_gv_y K^ˆQ_c _t_tK m_nt_RB A_vj v^ˆ v K_iv hvq | G_t^ˆ i^ˆ t_Pv_tLi m_{av}g_L f_vt_M t_Ke_j g_vt^ˆ GK t_Rvov Av_k (scale) _vt_k hv Ab^ˆ c_Rw_Zi K^ˆQ_tc ^ˆβ t_Rvov _vt_k | GK_u ^ˆg₃ M_ob U_vt_U^ˆ i^ˆ c_ot^ˆ k_j _{av}q M_to 3 d_U (91 t_mt w_gt) G_i t_ek_x n_q | G_t^ˆ i^ˆ Mo | R_b c_oq 136 t_kw_R (300 c_vD_U) | G ch_S-t^ˆ L_tZ c_vl q_v ^ˆx_NZ_g M_ob U_vt_U^ˆ w_u j _{av}q 5 d_U (152 t_mt w_gt) Ges | R_tb 214 t_kw_R (472 c_vD_U) w_Qj | G_i v m_gv_y K^ˆ t_Qv_U t_Qv_U c_ob_x | D_w^ˆc₃ t_Lt_q _vt_k | 2-3 e_Qi A_{ev} Av_i | t_ek_x m_gt_qi e^ˆav_tb G_i v w_wg c_vto | w_wg c_vo_vi t_gS_mt_g c_oZ_{ev}i A_SZ_t 12 w^ˆ t_bi e^ˆav_tb G_i v 3 _t_tK 5 e_vi w_wg c_vto | M_ob U_vt_U^ˆ M_to GK G_Ke_vi 115w_u w_wg c_vto Ges e^ˆv^ˆQ_v d_Ut_Z c_oq 60 w^ˆ b m_gq t_bq |

(M) n_Km_te_j (**Hawksbill Turtle**) : n_Km_te_j A_wZ_gv^ˆv_q w_ej _β c_oq c_ob_x, t_Kb_bv g_vb_l | G_t^ˆ i^ˆ t^ˆ n Ave_ib (shell) m_sM_h K_iv_i t_jv_tf c_oq_kB t_gt_i t_dt_j | n_Km_te_j G_i Ave_iY w^ˆ t_q m_y^ˆ i^ˆ A_j s_Kv_i | Ab^ˆvb^ˆ w_Rib_m ^ˆZ_ix K_iv n_q | G_t^ˆ i^ˆ M_vt_qi i_s m_vav_iY_Zt e^ˆv_gx n_{tq} _vt_k | m_gv_y K^ˆ t_Qv_U K^ˆQ_c ₃t_j v_i g_ta^ˆ GK_u n_j n_Km_te_j | G_i v j _{av}q 30 _t_tK 36 Bw^ˆA (76-91 t_mt w_gt) Ges G_t^ˆ i^ˆ | R_b 40-60 t_kw_R (100-150 c_vD_U) n_{tq} _vt_k | G_t^ˆ i^ˆ t_VU c_wLi g_Z t^ˆ L_tZ e_tj G c_Rw_Zi G_i K_g b_vg t^ˆ q_v n_{tq}t_Q | G K^ˆQ_tci g_vs_tm GK a_it_bi w_el R_gv _vt_k e_tj G_t^ˆ i^ˆ g_vs_k t_Lt_j g_vb_l g_vi_v t_ht_Z c_vt_i | G_i v me_fK Ges w_ew_fb_{ec}c_Rw_Zi t_Qv_U t_Qv_U m_gv_y K^ˆ c_ob_x, D_w^ˆc₃, ^ˆu_Ä, K_vK_{ov} | m_gt^ˆ ^ˆf₁ c_Pv ^ˆe^ˆw^ˆ t_Lt_q _vt_k | G_t^ˆ i^ˆ w_ct_Vi L_vc₃ t_j v GK_u v_i D_{ci} Av_ti K_Uv D_Vv_tb_v _vt_k | G_i v m_vav_iY_Zt D_og_Uj x_q t^ˆ t_ki c_ov_j Ø_xt_{ci} Av_tk c_vt_k _vt_k | ^ˆβ w_Zb e_Qi A_{ev} Av_i | t_ek_x m_gt_qi e^ˆav_tb G_i v w_wg c_vo_tZ m_gy^ˆ ^ˆm_Kt_Z D_tV Av_tm | GK_u w_wg c_vo_vi t_gS_mt_g G_i v c_oq c_oZ 15 w^ˆ t_bi e^ˆav_tb 2 _t_tK 4 e_vi w_wg t_cto _vt_k Ges M_to c_oZ_{ev}i 160 w_u w_wg c_vto | G_t^ˆ i^ˆ w_wg _t_tK e^ˆv^ˆP_v d_Ut_Z m_gq t_bq c_oq 60 w^ˆ b | Av_gv^ˆ i^ˆ R_j m_gv_q G c_Rw_Zi K^ˆQ_c t^ˆ Lv hvq |

8. cĕvj cwi vPvZ

cĕvj GKcKvi Gbt_tRvqv tkbxi mvgv K cĕYx| Gt` i qiz`qiy` Ask ev cwj c Gi `j MZ (Ktj vbx) Ae`vtbi dtj Avgvt` i `wotMvPi nq| DògÙj xq mVMti Giv wi d `Zix Kti | K`vj wmqvg-KvtefBU vbtmi_tYi gva`tg bi g t`tni ewnti wbiVcĕvgj K GK k³ AveiY mjo Kti hv Avgiv teAvBbxfvte mVMi_tK Ztj Avbvi ci t`wL cĕvtj i K½vj gvĪ | GKB Ktj vbxZ _vKv cĕvj tRtbwjtKj x AvBtWbWJK`vj cwj c| GK GKwU cwj c GKK cĕvb hv gvĪ KtqK wgvj -wgvUvi e`vtmi ntq _vtK| cĕRwZ tft` Gt` i k³ tLvmvi AvKvi AvKwZ wfbœntq _tK|



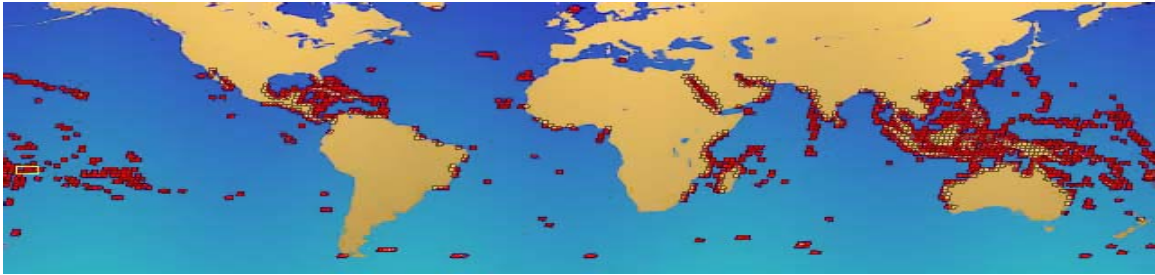
cĕvtj i Rbŋ nq mvari bZ Athšb cĕRbb Gi gva`tg| Zte GK ev GKwAK Pw` bx i vtĪ cĕvj t_tK Avj wctbi gv_vi mgvb AmsL` tMtGU (`x Rbb tKvl) tei nq hv, ci qitbB GKB cĕRwZi vbtmZ kvvby ōviv wbnk³ nq| G Awie`vi ev chēqiy teKx w`tbi bq| G weij `k` wPĪ m`cĕZ gvby aviY Kivq cĕvtj i `i`tzj bZb gvĪv thvM ntqtQ| G mgq mVMti i bvbvb Z` tei ntq Avtm| gvOmn Abvb` cĕYxiv G gtn` qitYi Rb` Atcqv Ki tZ _vtK| G thb GK weij Drmtei w`b-qiy| mevB cĕvj vbtmZ tMtGU Llevi cĕZthvMZvq mvgj nq| cĕvj Zvi AvwKPx w`tq cwv t_tK vbtq cWub Lvq| Zte Zvi RweKvi cĕvb Ae j œb wngertqWJK GK tKvl x Rhtšj x⁵ | mthp Avtj v wbf cĕvj `q I AMfxi cwbtZ Rbtq (200 dU chS)|

cĕvtj i Kg Kti 20 wMMō tmj wmqvm ZvcgvĪv cĕqvRb| Zte cĕRwZ tft` cĕvj mteP 30-35 wMMō tmj wmqvm ZvcgvĪv mn` Ki tZ cvti | cĕvj vbtgœ25-30 wcvwU Ges Dta`50-70 wcvwU chS-j ebr³ Zv cĕqvRb ev mnbxq| wKš` cĕvj evqygÙtj i mvgvb` cwi eZb, cwbtZ Avtj vob, `tY, I Abvb` tfsZ cwi eZb AZ`š-mstē` bkxj | Gmtei Rb`B AvR cwi tek weAvbMvB cĕvj tK cw_exi cwi tetki wbt`RK wntmte wPvYZ Kti tQb| cĕvj mv`v ntq hv qv Gi Kg GK cwi tetki wechqvi wbt`RK hv tK tKvi j wevPs ej v nq| cw_exi wevfbœcĕvj mgx Gj vKvq G Ae`v weAvbMvB `i`tzj mvt` chēqiy Ki tQb| Avgvt` i cĕvtj GLb chS-wevPs nqwb|

cĕvtj i `i`Zt cĕvj cw_exi mKj mVMti I me`vtb Rbtq bv| cĕvj cw_exi mePvBtZ iwz b I `ewPĪ`gg cĕZtek (Ecosystem)| cĕvtj i Kvi tb mVMti i mí Zg `vtb GK RvqMvq mePvBtZ teKx cĕYxt` i AvbvtMv bv nq| cĕvj wev LiPvq GKwAK evovZ myeav t`q| thgb mVMti i mpy cwi tek, grm` Dbq b, chŌb, mVMti i tej vfvgtK tXD Gi Kej t_tK evPvq A`v cĕvj cĕPxi `Zix Kti, BZ`w` Avti v KZ wK|

⁵ tmvbyj x-ev`vgr is Gi GK cKvi `kej hv tKvb cĕbi t`tn thš` figKv cvj b Kti A`v` tm wbtRi cĕqvRtb thgb _vtK Avktq tbqv cĕbi DcKvĪi Avtm| cĕvtj i 98% k³ thvMvq GB Rhtšj x wevbtq, cĕvtj i k³ AveiY emem Kti tm cvq Zvi cĕqvRbxq Kveb-WvB-A` vBW hv Zvi mvtj vK-mstikHj KvR j wvtZ cvti Ges `Zix Kti cĕP Av` tRb| wfbœvfbœcĕRwZi Rhtšj xi Rb` cĕvtj i my`i my`i is nq|

gvfQi hv DcKvi Ktit mVMti i AfaPKi I tekx gvfi Rbfcvj cwi tek, th gvfi Dci evsj v`tki GK weiU RbMvfoX Zv`i RmeKvi Rb` wbfP Kti | mWK gvTva cwi PhPKitj cZ eMKtj wglvi cvj cwi tek t_k eQi 15 Ubi I tekx gvQ AvniY Kiv mae |



wpT 2

cw_exi cvj mgx `vb | Bt`v-c`vmmDK tRvfb mePvBtP tekx cvj cwi tek | Bvvi tbU t_k tbqv |

cvj DcKj xq wecfq t_k euPvq t cvj msi qTYi gva`tg 0xc I gj fLUtK NbSo, tnwi tKb, UvBdb, I mpvgxi cOKvc t_k i qv Kiv mae | cvj cPxi cio fvzb, eb`v t_k fvg I mae`tk i qv Kti |

AvMvgxi wPwKrmvi Drm` t Avgiv Avkv KitZ cwi AvMvgxZ G euj maebevi cvtj RuUj tivMi wPwKrmvi Drm` I bvbv `eAwbK RuUj Zvi mgvavb wj te | GLbB cvtj i weifbaeAsk RuUj K`vbmi I GBWm Gi wPwKrmvq e`enwi Z n`Q, thgb D`-gUj xq ebfgi weifbaebR mvgM | gtb ivLZ nte cvj t_k Avgv` i Avtiv mgvavb tLvR KitZ cvj tk mWKfvte msi qTY KitZ nte |

cvtj i gj `vqb t gwkB hy` ivR`i World Resources Institute (WRI) GK eMKtj wglvi cvj astki gj` wbaFY KtitQ cZ 25 eQi 137,000-1,200,000 gwkB Wjvi | mWK gvTva cwi PhPKitj cZ eMKtj wglvi cvj cwi tek t_k eQi 15 Ubi I tekx gvQ AvniY Kiv mae | `wTY-ceGwkqvi cvj cwi tek eQi 2.4 wej qb Wjvti i grm` mae` AvniY Kiv n`Q (WRI press release) | mgM0cw_exi 34 cteP cObKtj i 32 cteP cObB cvlqv hvq cvj cwi tek (Status of Coral Reefs of the World, GCRMN) | hv` I tMlvv mgy` AAtj i gvT 1% cvj cwi tek | wKŠ` 25% gvfi Avevm G cvj cwi tek | cw_exi 58% cvj AvR wecbAe`vq AvQ Avgv` i ftj i KvitY |

cvi di tǵÝ AŵWU cǝZte` b

tm>UgŵUǝ ǝxtci cǝKŵZK cwi tek I Rxe ^eŵPÎ" msi ǝY Ges
chǝb ŵkǝí i Dbǝtbi ev`e Ae`v I Ki Yxq|

cwi tek I eb gšYvj q

cvi di tǵÝ gj`vqb
ŵZxq LÛ



evsj vt`tki K=úŵUj vi GÛ AŵWU i tRbvti tǝ i Kvŵŵ q, XvKv

MYcRvZšx evsj vt`tki msŵeavtbi 132 bs Abŵ"Q` Abŵvqx gŵvqvŵ" i vǝcŵZi ŵbKU tckKZ

K

mPxcĪ

μwgK bs	weeiY	cōv bs
K	evsj vġ ħki K ^u ġUġj vi GŪ AwWUi tRbvġij Gi gšē	L
1.	fıwgKv	1-3
2.	t ^m UgwU ^Ų Ųġci tKškj MZ ōi“Zj	3-4
3.	cwi ħek i ħġvġ_©AvBbMZ Dġ`vM	4-7
4.	Rxe ħeiPĪ` nġtmi KviY	7-8
5.	Rxe %eiPĪ` msi ħġY Acwi nvh [©]	8-10
6.	Rxe ħeiPĪ` msi ħġYi gva`ġg Uźwi Rġgi Db ^q b Ges evowZ Avġqi Rb` Ab`ġ` i AbyniY Kiv thġZ cġi	10
7.	vbi xħġvi gġ` DġĪ k`	10-11
8.	AwWU chġeħġY I mġcwi k	12-32
8(1)	fıgi gwıj Kvbv I A%ea `vcbv	13-14
8(2)	cvbxq Rj I cqt vb [®] vkġbi vel ġq e`e`v Mġb Kiv nqub	14-15
8(3)	cwi ħek `ġY	15-17
8(4)	ch ^Ų K I Ab`ġ` i AvbqvšZ wePiY I m ^u ` AvniY	17-18
8(5)	ch ^Ų ġbi `ġ_©UKbvġdi Db ^q b c ^Ų qvRb	19-20
8(6)	mvgw` K K`Qġci cRbb I esk we`vi	20-22
8(7)	ōBmvc, ħkevj I Ab`vb` Rġtei esk we`vi	23-24
8(8)	ġKvi vj DcġhvMx cwi ħek i ħġv	24-25
8(9)	BġKvUźwi Rg I g`wi b cvK [©] c ^Ų Zōv	25-28
8(10)	mvgw` K Mġel Yv ħK ^ˆ ˆ ^a c ^Ų Zōv	29
8(11)	grovı c ^v b Ges weġki ÁMġbi Mġel Yv c ^Ų Zte` b	30-31
8(12)	RbemwZ	31-32

L

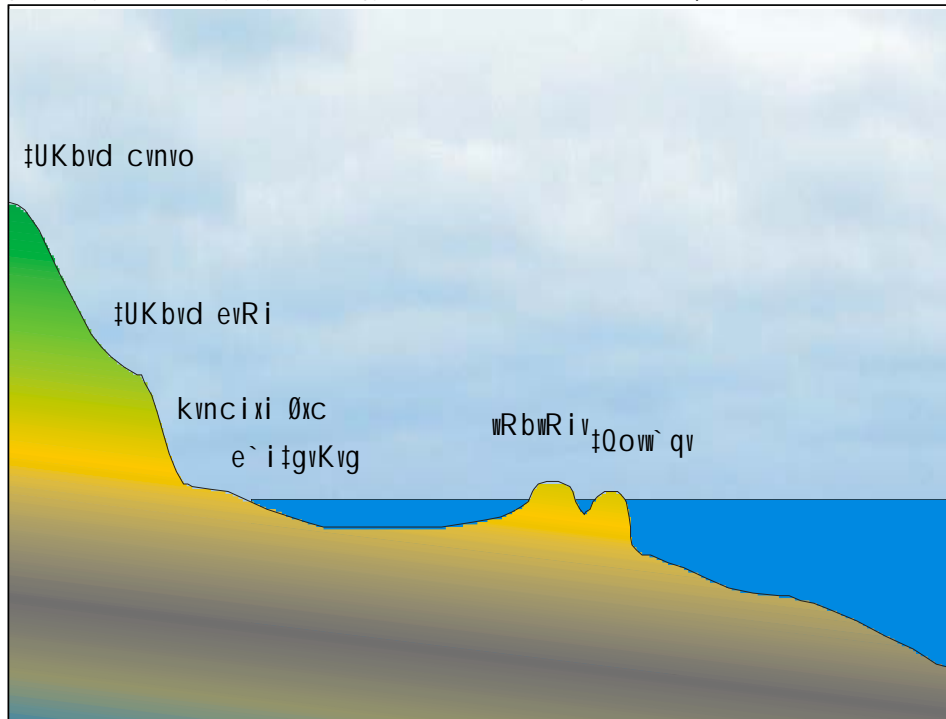
MYC RvZŠx evsj vř` řki msřearřbi Abř"Q` 128(1) I 128(2) Ges KřúřUřj vi GŪ AřWUi řRbřřij (GřvřW/kbvj dřvskbřř) Gřvř, 1974 mřbi 24 břř AvBb Gi aviv 5(2) Abřřvřqř gřvřvř Pvj K, řvřqř I ivRř^ AřWU Ařa` ři KZř cři řek I eb gřřřvj řqi Aaxb řmřUgřvřUř řřřř cřřKřvřZK cři řek I Rře řevřPř" mři řřY Ges chřb řkřř i Dbřřřbi evře Aeřv I Ki Yřq křřř cři di řgř AřWU cři Pvj Z nq| cři di řgř AřWřUi Dci cřřřZ G AřWU ři řcvřUř RvZřq mřmř` Dcřřřřbi j řřř" msřearřbi Abř"Q` 132 Abřřvřqř gřvřvřb" ivřcřřZi řbKU řck Kiv nřřj |

Zři Lt et
řLř

Ařmđ Avj ř
KřúřUřj vi GŪ AřWUi řRbřřij
evsj vř` k

FigKv

- ✓ evsj vt`tki me[©] w[†]†Y K. evRvi tRjvi AŠM^Z wgvbvgvi (evg[®]) mīgvšeZ[®] e[†]½vcmvM[†]i i AMfxi R[†]j bwi tKj MvQ tNiv Avb[>] my`i tm>UgmvU[®]m Øxc | tUKbvd t_†K b`x c†_ (bvd b`x) 15 wKt wgt Ges mgj^ª c†_ wgvbvgvi Q[®]B[®]B K[†]i evowZ 15 wKt wgt cvi ntq e[†]½vcmvM[†]i i e†K Gi Ae⁻vb | mvM[†]i G Øxtci Avkcvtki cwb A†bK Mfxi | wKŠ' G Øxtci 4-5 wKt wgt Gi g†a⁻ cwb gv[†] 10-20 dU Mfxi | tm>UgmvU[®] t_†K tUKbvd chŠ-mg†`[†] Mfxi Zv M†o 8 t_†K 10 dU |
- ✓ tm>UgmvU[®] Øxtci Pvi w`K w`tq we⁻ZZ Gj vKvq mg⁻ª Mf[©] c[®]vj I cv_†i i cvnvo i†tqQ | tUKbvd i mgj^ª ZxieZ[®]g^j fL†U th DPycvnvo t`Lv hvq Ges tUKbvd bvd b`xi I cv†i evg[®] mīgvbvq th cvnvo t`Lv hvq Zvi avivevⁿKZvq e[†]½vcmvM[†]i i bXP w`tq tm>UgmvU[®] Øxc wN†i mgj^ª Mf[©] cv_†i i cvn†oi we⁻ZwZ | fZw[†]E†K Rwi†ci eb[®]v[®]h[®]v[®]q tUKbvd cvn†oi Ask w[†]kl mg†`[†] bXP w`tq we⁻ZZ ntq tm>UgmvU[®] Gj vKvq GKUyDPynI qvq gj Zt G ØxcwU `k`gvb ntq†Q |



- ✓ tQov Øxc e⁻ZxZ gj Øxtc wgvv ev wei × cwbi GKgv[†] Drm gvUⁱ b†P cwib | gj Øxtc gvUⁱ b†P `†i `†i cwib R†g _†K | el†Kv†j e†oi mgq G cwib Rgv nq | gvUⁱ L†o 2 t_†K 8 dU vb†P cwib cvl qv hvq | tKv_vl A†i L††j B cwib cvl qv hvq | Avevi tKv_vl tekx L††Z nq | gvbj Lvevi cwib Ges Pvlve†` i Rb⁻ c†j I bj Ke t_†K cvbxq Rj msM[®] K†i | gj Øxtc gv[†] 7-8 dU Mfxi Zvq wei × cvbxq Rj Ges Gi b†P cv_†oi Aw⁻Zj fZw[†]Z†K Rixtc cvl qv wM†tq†Q |

- ✓ তম>UgmlU⁸ tekxi fVMB tetj gmlU 0vi v MwZ | gmlU⁸Z itqtQ evj Kbv I wkj vP⁸ | gmlUi cãvb Dcv`vb wmwj Kv evj | Dr. Md.M. Maruf Hossain, National Consultant, Bay of Bengal Large Marine Ecosystem (BOBLME) Programme in Bangladesh Gi Rvbjvix/2004 National Report of Bangladesh Abhvqx evsj vt`tk 1958-1998 mb ch⁸- mgtq eo ai tbi c⁸KwZK `thvM⁸msµvš-weei bxtZ t⁸m>UgmlU⁸ 0xtc weMZ 100 eQti I tKvb ai tbi c⁸KwZK `thvM⁸So, R⁸tj v"Qvm BZ`w` NUvi c⁸gvb cvl qv hvqvb ev G ai tbi `thvM⁸KLt⁸bv G 0xtc msNwUZ nqvb |
- ✓ তম>UgmlU⁸ tK Avgiv c⁸evj 0xc wntmte Rvbtj I ev`te fZwZK Rwi c Abjvnti t⁸m>UgmlU⁸ 0xc c⁸evj 0xc bq | wKŠ` G 0xtci Avtk cvtk mxgZ cwi gvb c⁸evj RbWq | তম>UgmlU⁸ c⁸evj 0xc bv ntj I Gi 50 wK.wg. `w⁸q⁸tY Mfxi mg⁸` Coral reef Gi Aw`Zi we` gvb AvtQ | tKvb tKvb wetkl t⁸Ái g⁸tZ H Coral reef Gi c⁸f⁸teB gj Zt G 0xtci Avkcvtk tKvij DcthvM c⁸KwZK cwi teki Aw`Zi`k`gvb |
- ✓ weL`vZ c⁸evj wetkl Á Wt Ugvm (eZ⁸gv⁸t⁸b KvbWwi f`vsKfvi` KvbWwqvb t⁸gwi b cvK⁸G⁸t⁸R⁸Yxi gL` eÁw⁸bK Dct`óv wnmvte Kg⁸Z) KvbWw t⁸ tK evsj vt`tk Avtmb t⁸m>UgmlU⁸ 0xtci Pwi w` tKi c⁸evj I c⁸evj ms⁸w⁸ké-m⁸ú⁸t` i Dci Mtel bv Kivi Rb` | Zvi Mtel bv ct⁸ D⁸tj E-Kiv ntqtQ, "An important conclusion of the study is that Narikal Jinjira is not a coral island as has been widely published in various conservation and scientific reports. Narikal Jinjira is a sedimentary continual island without any coral reef, even though corals form an important component of sub-tidal rocky habitat".
- ✓ c⁸evj cw⁸_exi mKj m⁸M⁸ti RbWq bv | c⁸evj RbWq etj G 0xtci cwi tek e⁸w⁸P⁸T⁸gq | c⁸evj nj m⁸M⁸ti i w⁸P⁸i⁸n⁸w⁸r eb | c⁸evtj Aw⁸ t⁸R⁸t⁸bi gv⁸T⁸v tewk _vK⁸vq GLv⁸t⁸b c⁸t⁸bi c⁸0⁸P⁸ m⁸M⁸ti i th tKvb cwi tek t⁸ tK A⁸t⁸bK tewk | Rj R MvQcvj v, `úÁ, tRj xgvQ, G`wlogb, bgbxq c⁸evj , bvbvb Rv⁸t⁸Zi mvg⁸ K I qvq⁸ kvgK-wSbK, AK⁸t⁸Uvcvm, Zvi vgvQ, mvg⁸ K kkv, is-t⁸ei⁸t⁸0i evnix gvQ, mvg⁸ K mvc, bvbvb Rv⁸t⁸Zi wekvj AvK⁸v⁸ti i K"Qc, Wj wdb Av⁸t⁸iv KZ wK | G thb Rxe e⁸w⁸P⁸T⁸ i Av⁸avi |
- ✓ mvavi b f⁸te w⁸P⁸Š⁸-Ki⁸tj t`Lv hvq c⁸evj t`L⁸t⁸Z m⁸ i , c⁸evj Av⁸t⁸Q etj B bv GZ gvbj G 0xtc teov⁸t⁸Z Av⁸t⁸m | we⁸l⁸q⁸w Mfxi f⁸te t`Lv c⁸0⁸qvRb | c⁸evj , gvQmn mKj mvg⁸ K c⁸0⁸xi Av⁸Zi Ni | c⁸evj gvQ I Ab`vb` R⁸x⁸ei c⁸R⁸b⁸t⁸bi Dch⁸ RvqMv | c⁸evj _vK⁸t⁸j wWg I qjv v gvQ mn⁸t⁸R Rv⁸t⁸j aiv c⁸to bv | c⁸evtj LvR Kv⁸lv _v⁸t⁸K, c⁸evtj i Dci Qov wWg mn⁸t⁸R Ab` tKvb c⁸0⁸x tL⁸t⁸Z cv⁸ti bv | ti by⁸tcv⁸bi Rb` c⁸evj

GK wbi vc` Avk t̄ | cēvj cōqvR t̄b `kevj mSMō I msi ¶Y K t̄i | cēvj gvQ mn A t̄bK mvgv` K cōbxi
wbi vc` Avevm |

- ✓ th mvM t̄i cēvj Kg tmLv t̄b Rxe `ewP t̄ I Kg | cēvj mvM t̄i i mōycwi t̄ t̄ki w b t̄` RK | ej v nt̄q _v t̄K
th w` b t̄kl cēvj wU aYsm n t̄e tmw` b cw_exi Rxe `ewP t̄` aYst̄mi ōvi cō t̄š-DcbxZ n t̄e |
- ✓ t̄m>Ug wUō ōxc mvgv` K K"Qc t̄` i cōRb t̄bi GK Afqvi Y` | GLv t̄b weifbōe cōRv wZi mvgv` K K"Qc i
Avb t̄Mv b | K"Qc i Rxe b Pwi Z chō t̄j vPbvq t̄` Lv hvq cōK wZK w b q t̄gB m`vgb- gv t̄Qi b`vq K"Qc I wWg
c vovi ce ¶ t̄Y j ¶ gvBj `j Z i c wō w` t̄q w d t̄i Av t̄m Rb t̄ v t̄bi Uv t̄b |
- ✓ G t̄` i g t̄a` Rj c vB is Gi mvgv` K K"Qc i cōRbbK v t̄j Giv `j t̄e t̄a G ō t̄ci K v ōv K wō mvM t̄i Ae` v b
t̄bq | Zvi ci GK g t̄n> ¶ t̄Y G t̄K G t̄K D t̄V Av t̄m i`ō t̄ej v f w g t̄Z wWg c vovi Rb` | G mKj mvgv` K
K"Qc L p B ` ō RK v Zi cōYx | Giv mvMi t̄_ t̄K D t̄V Av mvi Av t̄M c wbi Dci gv_v D w t̄q Z x t̄i i cwi t̄ek
Ges A t̄bK wK Qy A e t̄j v K b K t̄i m w K ` v b I mgq t̄e t̄Q t̄bq wWg Q vovi Rb` | Av t̄j v ev Av _ b t̄` L t̄j
Z x t̄i Av m v t̄_ t̄K w ei Z _ v t̄K |
- ✓ w e t̄kl Áiv e t̄j b, Rxe t̄bi t̄e wki f v M mgq mg t̄` ¶ c w b t̄Z _ v K t̄j I 22/23 e Qi e q t̄mi gv K"Qc wWg
Q vovi Rb` ` ¶ b w e t̄ki gZ K t̄qK n v Rvi gvBj mvMi c wō w` t̄q t̄m>Ug wUō D c K t̄j i evj P t̄i Av t̄m |
A ō K vi i v t̄Z t̄ R v q t̄i i c w bi m t̄e P P m x g vi D c t̄i ` i K t̄b v evj P t̄i wWg t̄ c t̄o M t̄Z` g w U P v c v w` t̄q m v M t̄i
w d t̄i hvq | g v m ` t̄q K ci m t̄ h P Z v t̄c wWg d t̄U ev` P v _ t̄j v w b t̄R w b t̄R B e w j i w b P t̄_ t̄K t̄e w i t̄q m v M t̄i
P t̄j hvq |

(2) tm>UgvmUᅆ 0xci tKŠkj MZ „i“Zi (Strategic Importance) |

- ✓ bwi tKj wRbmRiv ev tm>UgvmUᅆ 0xc evsj v`tki Rb` AZ`š-„i“ZcY`f-LÜ | c0KwZK Rxe `ewPÎ` mgx G 0xcuU c0ZteKx KtqKuU t`tki mxgvtšit mvt_ `f `tZi Kvi tY tKŠkj MZ fvteB GuU tK we tkl fvte wetePbv Ki tZ nte | t`tki me` wŕŕ tYi G 0xcuU tK et½vcmvMti i Z_v t`tki tkl c0Zi ŕŕv tPŠwK wntmte wPŠv Kiv th tZ cvti |
- ✓ t`tki tkl c0š-tUKbvtdi wbi vcEvi tŕŕ tÎ tm>UgvmUᅆ tK „i“Zi w` tZB nte | tm>UgvmUᅆ 0xcuU tUKbvtdi e`i tgvKvtgi ctii Ask `tNj v` t`tki `tZi 11.54 wK.wg | A_P evgŕ Zawamadat bvgK `v tbi we wfbaef-LÜ t`tki Gi `tZi 9.71 wK.wg t`tki 11 wK.wg Gi gta` | ZvB c0Zi ŕŕvi tKŠkj wntmte l GuU tK wetePbvq Avb tZ nte |
- ✓ kŕj sKv, fvi Z Ges evsj v`k chš- we` ZZ et½vcmvMti `yU Spawning Ground (c0Rbb tŕŕ tÎ) i tqtQ | Zvi GKwU my` i etbi g`vb tM0f tKw`K, Ab`wU tm>UgvmUᅆ msj Mq cwi tek `t tbi Kvi tB my` i etbi Ask GLb tZgb Kvhŕi tB | ZvB tm>UgvmUᅆ et½vcmvMti i Avl Zvaxb gvQ l Ab` c0Yxi we lMs Gi Rb` „i“ZcY`Ask | c0ZeQi c0q 1650 tgvU0K Ub gvQ G 0xc msj MæGj vKv t`tki Avni Y Kiv ntq _v tK | GQvovl eúwea mvgw`K Rxe GLvb t`tki msM0h Kiv ntq _v tK |
- ✓ Ujwi Rg Gi mæbevi wetePbvq tm>UgvmUᅆ GKwU Abb` 0xc | we wfbae AvšR0ZK Ujwi ó fvi tZi tPbuB t`tki Av` vgvb/ wbtKvei G ág tbi Rb` wM tq _v tK, hvi `tZi 1374 wK.wg A_P tm>UgvmUᅆ t`tki Gi `tZi gvÎ 900 wK.wg | Kj tæ t`tki th me Ujwi ó hvq Zv t`i l 1550 wK.wg `tZi cmo w` tZ nq | A_P tŕšZ AeKvW tgv wK _vK tj ewYŕ `tZi wetePbvq l GuU we t`kx Ujwi ó t`i Rb` GKwU Mj “ZcY`-vb wntmte wPuyZ nte | tm tŕŕ tÎ msuké-t`k_ tj vi mvt_ Pw`3 Kti Uzwi Rg tŕŕ tÎ Dbqtbi gva`tg j v fveb n l qv mæ |
- ✓ tm>UgvmUᅆ Ggb GKwU 0xc hv tK tgvwi UvBg wi mvP`tm>Uvi wntmte Mto tZvj v mæ, GgbwK B>Uvi b`vkbvj Tele Communication Tower l GLv tB Mto tZvj v hvq |
- ✓ mpvgx Mte l Yv tK>`a`vc tbi Rb` GuU D tj L t h v M` vb |
- ✓ mweŕ wetePbvq tm>UgvmUᅆ AZ`š-„i“Zen GKwU 0xc hv tK c0Zi ŕŕvi tKŠkj wetePbv, c0KwZK %ewP tÎ`i j v j b t K>`a; eúwea c0KwZK mæú t`i Avani Ges Ujwi R tgi mæbevgq tŕŕ tÎ wntmte e`envi Kiv th tZ cvti |

(3) cwi tek i qv_©AvBbMZ Df`vM |

- ✓ gvbe mf`Zvi AMWZi Abj ½ intmte kZ kZ eQi ati wekpv`vcx cwi tekki e`vcK Ae`q Ges `tY NtU Ptj tQ | dtj e`vnZ nt`Q cKwZK fvimvg` I Rxe `evPt`i tUKmB Dbq | ugiKi m`xgvbe mf`Zvi mpyweKvk, GgbwK gvbeRwZmn Ab`vb` cOYx Ges Dw`t` i Aw`Zj |
- ✓ ejv evuj` cwi tekki Ae`q tiva I `tY wqš`bi `wqZj gvb`I i B | G w`l tq m`PZbZv cte`th wQj bv Ggb bq, Zte Zv wQj Ac`Zj I Amgš`Z | mvgwM`K I mguš`Z Df`v`Mi cOqvRbxqZv Abf`Z ntqtQ A`bK wej t`^ |
- ✓ G t`q`i weMZ kZv`xi mE`ti i `kK t`tK i i` ntqtQ AvSRWZK cwi gU`j bvbwea wPš`fvebv I ev`e KgRvU | tm cO`uqvq evsj v`kI GK m`uq Askv`vi | dj kO`ZtZ Rvix nq Environment Pollution Control Ordinance, 1977 Ges MWZ nq Environment Pollution Control Board hvi DEi m`x AvR`Ki cwi tek Aw`Bi |
- ✓ evsj v`tk cwi tekki mvgwM`KZvi avi YwU cO`g RvZxqfvte `xKZ I tNwI Z nq RvZxq cwi tek bwiZ, 1992 Ges ev`evqb Kvh`tg hvi GK `i "Zp` dmj evsj v`k cwi tek msi qY AvBb, 1995 |
- ✓ cwi tek msi qY, cwi tekMZ gvb Dbq Ges cwi tek `tY wqš` I ckg`bi epEi j`q` cO`xZ AvBbU ev`evq`bi `wqZj b`-ntqtQ cwi tek Aw`B`i i Dci | GKB Df`i`k` Rvix ntqtQ cwi tek msi qY weagvj v, 1997 |
- ✓ ZvQov cwi tek AvBb j sNbRwbZ Acivta I qWZc`tYi `vex mspvš`-gvj vi wPv`i i Rb` cO`xZ ntqtQ cwi tek Av`j Z AvBb, 2000 | G AvB`bi msAvq Dctiv`3 `wU AvBb Ges weagvj v`K Av`j tZi Kvh`tgi e`vcv`i "cwi tek AvBbi`c" wPv`Z Kiv QovovI Ab`vb` Abj`c AvBb wPv`Z I tNvI Yv Kivi `wqZj t`qv ntqtQ mi Kvi t`K |
- ✓ G chS-Ab`vb` AvBb wPv`Z Kiv bv ntj I KtqKwU AvB`b thgb BU tcvov`bv (wqš`b) AvBb, 1989, Building Construction Act, 1952 Ges Z`vax`b cO`xZ weagvj vi AvI Zvq Aw`B`i i m`w`O `wqZj I q`gZv i`qtQ | BtZvg`ta` Gme AvBb I weagvj vi wKQy wKQy mst`krab QovovI AvBb `uj cO`qv`Mi m`ear`_Rvix ntqtQ tek wKQycO`vcb, Av`k , w`R , tNvI Yv, cwi c`I, we`wB BZ`w` |

✓ MYcRvZšx evsj v`k miKv`ii cwi tek I eb gš`vj tqi kvLv-4 Gi cĀvcb bs- ceg- 4/7/87/99/245 Zvs-19/4/1999 Gi RvixKZ Avt`tk ejv ntqtQ, miKvi G gtg© mšb (convinced) ntqtQ th, Acwi Kwí Z Kvhrj v`ci Kvi tb vbgij wLZ Gj vKvmg`ni cĀZtek e`e`v (Eco-system) msKUVcbwAe`vq DcbvZ ntqtQ ev fweI tZ Avt`iv AebvZ nevi AvksKv i tqtQ|

GgZve`vq, cĀKvZK cwi tek msi qY I cwi tekMZ gvb Dbq`b Ges cwi tek `tY vbgš` I cĀgb Ges tUKmB cwi tek e`e`vcbvi j t`q` evsj v`k cwi tek msi qY AvBb, 1995 hv cwi tek msi qY, cwi tekMZ gvb Dbq`b Ges cwi tek `tY vbgš` I cĀgbKt`i cĀvZ AvBb (1995 m`bi 1bs AvBb) Gi 5 bs avivi Dcaviv (1) Ges 4 bs avivq cĀE qJgZv etj vbtg`³ Gj vKvmgnt`K cĀZtekMZ msKUVcbwGj vKv (Ecologically Critical Area) vntmte tNvI Yv Kiv nj t-

μwgK bs	cĀvweZ Gj vKv	Dc`Rj v	tRj v
1	2	3	4
1\	my` i eb	mi Kvi KZ`R my` i eb vi RvF`d`ti ó vntmte vPvYZ Gj vKv	evtMi nvU, Lj bv, mvZ`q`xiv
2\	K· evRvi mgj`^mKZ	K· evRvi , ivgy DvLqv	K· evRvi
3\	tUKbvd mgj`^mKZ	tUKbvd	K· evRvi
4\	t`m>UgvwU`b` Øxc	tUKbvd	K· evRvi
5\	t`mvbw` qv Øxc	g`tnkLuj x	K· evRvi
6\	nvKvj vK nvl o	eo tJ Lv, Kj vDov, td`öMÄ, tMvj vcMÄ	tgsj f`xevRvi I vntj U
7\	Uvs` qvi nvl o	Zvtni cj , ag`evkv	mbvgMÄ
8\	gvi RvZ evl o	Kvj MÄ	vSbvB`n

Dc`iv³ Gj vKvq vbgij wLZ Kvhrj`x vbwI x Kiv ntjv - hv evsj v`k miKv`ii tM`RtU cĀKvcbvi w`b ntZ Kvhrj`i nte t-

- cĀKvZK eb I MvQc`j v KZ`b ev Avni Y|
- mKj cĀKvi vKvI I eb`cĀv`x nZ`v|
- vSb`K, tKvi vj , K`Qc I Ab`vb` eb` cĀv`x aiv ev msM`b|
- cĀbx I Dv`m`f` i Avevm`j aYsm ev m`p`Kvix mKj cĀKvi Kvhrj`vc|
- f`wg Ges cwb`i cĀKvZK `evkó bó/cwi eZ`b Ki tZ cvt`i Ggb mKj KvR|
- gvU, cvb, evqyGes kã `tYKvix vK`i ev cĀZ`vb `vcb|
- gvQ Ges Ab`vb` Rj R cĀv`xi qJwZKvi K th tKvb cĀKvi Kvhrj`x|

DbzZi cwi tekMZ e'e'vcbvi j t'q' G Gj vKvi cwi mxgv Ges weva wbtla cwi eZB/cwieaB Kivi q'gZv cwi tek Awa` Bti i gnvcwi Pvj K msi q'Y Kti b |

✓ ivocuzi Avt` kmtg cieZxPZ evsj vt` k tMtrtu KZP q' KZR cKvukZ, 11 Rj vB 2002 cwi tek I eb gšyvj q kvLv-4 c'Avcb Zwi Lt 15 Avlvp 1406/29 tk Rp 1999 bs- ceg/4-33/38/99/431 mi Kvi G g'g'mšb (convinced) ntqtQ th evsj vt` tki GKgvI c'evj mgx bwitKj wRbiv (tmUgvlUB) Oxtc Acwi Kw' Z KvhRj v'ci Kvi tY Oxtci c'Z tek e'e'v (Ecosystem) AZ`š-mSKUvcvntq ctotQ hv f'el` tZ Avi I AebwZ nl qvi AvksKv i tqtQ |

GgZve'vq bwitKj wRbiv Oxtci Aw`Zj i q'vi `t`Avej t'c^cwi tek I eb gšyvj q KZR Oxtc t'gwi b cvK'c'Z'v Ges cwi tek m'šZfvte ch'eb (Ecotourism) tK`'vcb Ki tZ nte | tm t'q' tZ wbgj wLZ Kvh'ej x w'w' x Kiv ntj v hv evsj vt` k mi Kv' i tMtrU cKvkbvi w' b t` tK Kvh'ei nte t

- K. Oxc Gj vKv t` tK cv`ti I c'evj wkv v Avni Y;
- L. h_vh_ mi Kvi x Ab'gv` b e'ZxZ mKj c'Kvi t'fSZ wbgv'KvR;
- M. th tKvb wbgv' Kv' R cv`ti I c'evj wkv vi e'envi ;
- N. c'evj , kv'gK, wSb'K, K"Oc Ges Ab'vb" eb`c'Yx Avni Y;
- O. th tKvb c'Kvi `kev' Avni Y;
- P. MvQcvj v KZB ev Avni Y;
- Q. mKj c'Kvi wKvi I eb`c'bx nZ`v;
- R. c'bx I Dv'` i Avev`j a'ysm ev Awb'Kvi x mKj c'Kvi Kvh'Rj v;
- S. f'ng Ges cvbi c'KwZK `enk'ó b'ó/cwi eZB Kwi tZ cv'ti Ggb mKj KvR;
- T. gvQ Ges Ab'vb" Rj R c'Yxi q'wZKvi K th tKvb c'Kvi Kvh'ej x |

✓ cwi tekMZ e'e'vcbvi gva'tg DbzZi c'Z tek e'e'v w'w'Z Kivi j t'q' Oxc Gj vKvi cwi mxgv Ges weva wbtla cwi eZB/cwieaB Kivi q'gZv miPe, cwi tek I eb gšyvj q KZR msi w'q'Z | tKvb e'w' G me weva-wbtla Agvb" Ki t'j Zvi `k eQi Kvi`U ev`k j q' UvKv Rwi gvbv ev Df'q ai t'bi `U' ntZ cv'ti | 1995 mv'tj i cwi tek msi q'Y AvB'tb Av`vj Z G kw'`-w' tZ cv'ti |

(4) Rxe %eipT" nftmi KviY

- ✓ Rxe ^eipT" nfm AvR mgM0cW_extZ AbZg c0vb Avtj wPZ | w|q| RbmsL`v epx | m0u` AvniY c0bZv teto hvlqvq wbi vc` Btkv-wmtd-g WvBfvi wmiU (ev`ZvSjK%eipT") `vi`bfvte msKwPZ ntq ctotQ|
- ✓ Lv`", JIa, evm`vb , Ryj vbx | Ab`vb" e`envthP Rb` eb, grm` | eb` c0Yx m0ut`i AwZ Avni tYi dtj GK w` tK Rxe ^eipT" KtqtQ, Ab`w` tK AtpK Rxtai wej jB| NtUtQ|
- ✓ `N0bvrubZ gZi Rxe ^eipT"i tqtT GK wei vU ugKx `^fc| cwbtZ eonktZ weta, Rvtj AvUtK wKsev w|w|w|qv dtj c0bx ^eipT" qwZM0' nt"Q| hvevntbi btp cto c0Yx gZi nvi teto hv"Q w` b w` b |
- ✓ cwitek `ttYi dtj Btkv-wmtd-g (ev`ZSj) bvbv fite qwZM0' nt"Q| dtj mste`bkj AtpK cRwZ nt"Q wecbel wej B|
- ✓ m0c0Z evqy` ttYi cvk0c0Zw|w|qv wntmte AwefZ ntqtQ wek0vcx D0Zvqb| weAvbxt`i avi bv , G c0w|qv AvMvgxtZ Rxe ^eipT" aYstmi gj Dcv`vb wntmte KvR Ki te|
- ✓ Avgvt`i t`tk c0KwZK `thvtM0thgb- Liv, NjbSo, Rtj v"Qvm, AwMkvU | `xNRvj xb eb`vi dtj emwZmn Rxe ^eipT" wech0-nt"Q | wekl Kti c0bx ^eipT"i Dci gvi vZK cfve tdj tq|
- ✓ gvbtl i w0bv`b, ch0b, eva | moK wbgv0, NbemwZ, mtpZbZvi Afve, Awkq|v, Kwkq|v, agx0 tMvovgx, mivK Kg0 cwí Kí bv c0Yqtb e`v_Zv, Acwi Kwí Z Kj Kvi Lvbv c0Z0v c0wZ gb|` c0ZeÜKZvi Kvi tb c0ZwbqZ Rxe ^eipT" nfm cvt"Q|
- ✓ eZ0vtb tmUgviU0 0xtc mgew0z nfti | AvksKv RbK fite RbemwZ Mto DtvTQ| 0xtci c0KwZK m0ut`i ht`"Q AvniY, wekl Kti c0vj , gvQ, kvgK, wSbK, %kej | cv`ti wkv v AvniY 0xtci c0KwZK fvimvg`tk e`vnZ Ki tq| dtj 0xtci cwitek Z_v Aw`Zj AvR aYstmi m0S_Lxb|

(5) Rxe ^ewPÎ" msi ¶Y Acwi nvh©

- ✓ cPij Z Aġ_ Rxe ^ewPÎ" ej tZ tevSvq ^ewPÎ"gg Rxe A_ġ weifbæDw"ġ, cÖYx I AbRxe, Gġ i Rxb mgwó Ges Gġ i mÓ BġKwmt÷gtK| cġe Rxe %ewPÎ"i cÖPyġGZ tekx wQj th, weifbæDbæq KvtR Zv Aevġa e"eüZ ntZv|
- ✓ wesk kZġKi tkl w ġK Gġm Rlvn tMj , Rxe mæú` Amxg bq, mxwgZ| gvbġ tm mxwgZ Rxe ^ewPÎ" µgk aġsm Kġi Pġj tQ| ZLb t_ġKB wPŠv-fvebv i" nj th, Rxe mæúġ i Dci gvbġIi Kġ vb, weKvk I Aw_Zi wbfI Rġj | tm Kvi tB Rxe ^ewPÎ" msi ¶ġYi cÖqvRbxqZv AbfġZ nq|
- ✓ cÖPxb Kvtġ Ÿnvi wFZġi Awġ gvbet` i AuKv wPÎ t_ġK tevSv hvq th, tm mgġqġ bmvMġ tmŠ` ġ gvbġ tK wetġwnZ Kġi tQ| cÖKwZK tkvfġq gvbġ GLtġv gġ nq|
- ✓ mgvb` Rġvavi t_ġK Awġ MŠ-mġġ, we`ġ gi"fwg t_ġK Mnxb ebfwg , ceZPov I eitd XvKv A`vUvRwKvnmn mg`-cÖKwZK tmŠ` ġ DcġfVM Kivi Rb` gvbġ t`k-t`kvŠġi Nġi teovġ"Q| knġi i tKvj vġj gq Rxeb t_ġK t` ¶ġYi Rb` gġ³ tġZ cvġKġ weKí tB| `xNġKvj xb Aemġi mvMi cvto A_ev msi w¶ġZ ebfwg `kġ I Rxe ^ewPÎ"i mstM cwi wPZ nġ qv Rxeġbi cig cvġ qv| G tmŠ` ġ thb fġel`r cÖRbġI t`LġZ cvġi, Dcġwä KiġZ cvġi tm Kvi tB I Rxe ^ewPÎ" msi ¶Y Acwi nvh©
- ✓ cÖKwZK cwi tġk gvbġIi Dġxcbv, gvbweKZv, Ava`vZġeva I wK¶vi cävB DcKiY| eZġvb I fġel`Z cÖRtġġi Rb` Rxe ^ewPÎ"i mvs`wZK Mġj "Zġ tevSvi Rb` G gġtZ Rxe ^ewPÎ" msi ¶Y Kiv cÖqvRb| Rxe ^ewPÎ" I gvbġ GKB mġġ Mv_u, mevB cwi tġtġki Ask| mġ` mvs`wZK cwi gŪj Mto Zġ tZ ntġ I PvB AUġ Rxe ^ewPÎ" |
- ✓ gvbetMvöxi Rb` Ges gvbġIi `ġfvM KgvġZ I Rxeb evPġZ Rxe ^ewPÎ"i cÖqvRb/ Ÿi"Zġ Acwi mxg| gvbġIi mg`-Lv` Avġm ^ewPÎ"gg Rxe t_ġK| Awġ Kvj t_ġKB gvbġ Lv` i Rb` cÖKwZi Dci wbfġKġj | ZvB G cÖKwZ I cÖKwZK mæú` wejġsi cġeB gvbmaúbæ fġte msi ¶Y Kiv GKvŠ-cÖqvRb|
- ✓ `Re cġġ³i DbæZi mvġ_ mvġ_ fġel`tZ AġbK cÖRwZi RxeġK bvbv KvtR e`envi Kġi Rxe ^ewPÎ"i mæġebvi Ÿvi DġbġPb Kiv mæġ | GKwU mġ` cwi tġk GKwU mæú` kuj x A_ġwZi wFwġ |
- ✓ A_ġwZK Dbæġb Rxe ^ewPÎ"i cġ`¶ġ cġve iġġQ| Rxe ^ewPÎ"i cwi tġk mWkfġte msi ¶Y Kiv ntġ ewlġ Avġqi tekxi fVMb chġb wKí t_ġK Avmvi mġm mæġebv iġġQ| Rxe ^ewPÎ" I msiġB-BġKv wmt÷g ¶ġZ ntġ t`ġki Dci wekvj e`ġqi tevSvi cvġvcwK gvbġIi Rxeb cġvn aġstmi Ÿvi

cŕš-tbtg Avmtē | GKwU t̄tki A_ŕwZtK ṽvqx I fvi mvg cY©KiZ ntj Rxe ḗwPĪ" msi ũY Acwi nvh

✓ mpcwi Kwí Z fvte weÁvbmæSZ e"e-vcbvq Rxe mæcŕvqtk wej ũBi nvZ t_tK i ũv KiZ bv cvi tj cv_exi eŕK gvbtI i Aw-Z; wecbæntZ eva" | tm Kvi t̄b Rxe %wPĪ" msi ũYi Rb" AvR wekpe"vcx cŕPón Pj tQ | Rxe ḗwPĪ" msi ũYi DŕĪ t̄k" RvZxq I AvšRwZK chŕq DŕĪ "vM MŕY, MY mŕPZbZv eŕx I AvBb cŕqb, ḗÁvbk t̄Kškj cŕqM, Ex-situ I In-situ msi ũY, ebvĀtj i msi ũY, mæcŕvi Y I Dbqb, ḗYt̄iva, AwZgvĪvq ḗRweK mæúŕ" i e"envi t̄iva Ges Rxe ḗwPĪ" msi ũY chŕB AwL_R mrvnh" cŕvb GKvšfvte Acwi nvh

✓ AwZ wecbæhv woku fvel"tZ wej ũBi gŕLvgyL etj wũyZ tm K"Qc msi ũYi Rb" Kbtfbkb Ab gvBŕMŕix t̄úmm Ae IqvBŪ G"wbtgj (CMS), Kbtfbkb Ab Bŕvib"vkbyj tUW Ae GbtWbRviW t̄úmm Ae IqvBŪ t̄div GŪ dbv (CITES) Ges G wltq Kbtfbkb Bb evtqj wRK"vj WbFvi wmlU (CBD 1992) Gi e"vL"v Abhvqx wecbæcŕwZi mgyr`K Uvi tUj Kbrvi t̄fk̄bi Rb" AvšRwZK Pŕ³tZ ṽũi Kivi ci cwitek weÁvbx̄" i gZvḡZi wfvĒtZ evsj v̄k mi Kvi KZŕ tmUgwmUŕ ŕxtci Rxe ḗwPĪ" msi ũY, g"vwi b cvŕ cŕZŕv I BtKv-Ujwi Rg Dbqb cŕKĪ Mŕb Kiv ntq̄Q |

(6) Rxe ^ewPÎ" msi ¶¶Yi gva'tg U'wi R'tgi Dbq̄b Ges evowZ Avtqi Rb"
 Ab't` i Abmib Kiv thtZ cvi

- ✓ Rxe ^ewPÎ" mg× tm>UgwlŪb̄ Øxc Ujwi ót` i Ab'Zg GKw cQb` i `vb| cēvj mg× G ØxcwU gvQmn Ab'vb" mvgv` K cŸYxi AvZi Ni wntmte wPwYz| AtbK mætebvqg G ØxcwUtbK wbtq tm i Kg tKvb wKQy Kivi K_v AvRI fiev nqwb| A_P KvbWv, Atóij qv, Avep̄vex Kwġ g Øxc `Zix Kti tmLv̄tb Uzwi ót` i AvKó Ki tQ| cēvj msi ¶¶Yi gva'tg Atóij qv i argvġ tM̄U tewi qvi ixd (cēvj) tKw` K ch̄b t_tK eQti 1 weij qb Wj vi Avq Kti |
- ✓ cēvj tK tK>` Kti AvR tM̄Uv c_w_extZ SCUBA (Self contain under water Breathing Apperatas) Dive bvtg GK Dbz̄ tLij vqvox tckv D'v̄eb Kiv ntqtQ| Wejxt` i w̄bivcEvi Rb" AtbK Avap̄bK hšcwZ Awie`vi ntqtQ| GKwU wki tKl weifbæcēvtj i gv̄S Snorkle Ki tZ t`Lv hvq| SCUBA Diver t` i Ab'Zg ktLi w̄elq Whale Shark `k̄b| weifbæAvšRwZK Uzwi óMY Kj t̄p̄ Ges t̄Pw̄b t_tK cŸq t`o nr̄vi wKtugt cw̄o w`tq Whale Shark `k̄b Ki tZ hvq| A_P tm>UgwlŪb̄/tUKbv̄td Uzwi ót` i Rb" Dc̄thvMx cw̄i tek Mto Zj tZ cvi t̄j tm>UgwlŪb̄ t_tK gvġ 250 wKtugt `t̄iB Whale Shark w̄epiY tK>` _vKvq SCUBA Diver t` i Rb" GwU `k̄b Ges Gi KgR̄v̄U Dc̄t̄f̄w̄M Gi e`e`v M̄b̄Y Kiv mǣ| ZvtZ G t`k AtbK `et` w̄kK ḡv̄ AR̄b̄ Ki tZ cvi t̄e|
- ✓ Bt` v̄tbw̄kqvi ewj Øxc, cw̄k`v̄t̄bi ASTOLA Øxc ,tYgv̄tb tm>UgwlŪb̄bi KvQvKw̄Q bv ntj | Zvt` i mw̄K cw̄i Kí bvi Kvi t̄Y Uzwi ót` i mnt̄RB Zviv AvKó Ki tZ cvi t̄Q| ASTOLA Ges ewj ØxtK I hw` Avgiv `p̄v̄s-w̄ntmte w̄btZ cw̄i Zvntj tm>UgwlŪb̄t̄K AvšRwZK L`w̄Z mǣúbæUzwi Rg tK>` w̄ntmte Mto tZvj v mǣ|
- ✓ et̄v̄cmv̄M̄ti c̄P̄i weij c̄Rw̄Zi gvQ I mvgv` K cŸYx AvtQ hv c_w_exi AtbK gnvm̄Mi ev Dcmv̄M̄ti t̄bB, Gi Ab̄m̄Ūvb I Under water photography Kivi Rb" weifbæ TV Chanel Gi ch̄bK I w̄et̄kÁMY Dch̄p̄ cw̄i tek m̄p̄ó ntj Gt` t̄k c̄P̄i cw̄i gv̄tb Av̄mte| Gt̄¶¶ġ AtbK w̄et̄ w̄kK ḡv̄ AR̄b̄ Kiv mǣ|
- ✓ D̄t̄j Ē th Discovery, National Geograpay, Animal Planet AvR me eqm̄xgv̄b̄t̄l i Rb" w̄c̄b̄ TV P'v̄t̄bj t̄c̄M̄b̄g, hv̄t` i GKvU eo Ask R̄fo _v̄t̄K cw̄bi w̄bt̄Pi RMr| m̄yZi vs Dch̄p̄ cw̄i tek m̄p̄ó h_vh_ cw̄i Kí bvi gva'tg cw̄bi w̄bt̄Pi Rm̄t̄Zi G weivU mǣú` t̄K Uzwi ót` i AvKó Ki t̄Y e`envi Ki tZ nte| Zvntj B t` t̄ki ch̄b̄ w̄k̄t̄i i w̄Kv̄k Ges Aw̄L̄R̄fv̄t̄e j v̄f̄ev̄b n̄l qvi h̄t̄_ó m̄th̄v̄M̄ m̄p̄ó nte|

(8) Аудит членів і місця

(Audit Observations and Recommendations)

1 | fwiġi gwij Kvbv I A%ea -vcbv (K) fwiġi Dci wbaqšy -wicz nqub t

- ✓ Cwi tek I eb gšyvj q tmUgwiU⁸ 0xctK cwi tekMZ msKUicbæ GjvKv wntmte tNvlYv Ki tj I Gi Rwig I ch0tbi tŋtŋ miKvix wbaqšy bv _vKvq e-w³ gwij Kvbvaxb tntUj /tgvUj I feb -vcŋbi Rb 0xtci evBti i tj vKi Rwig mŋqi c0bZv Ges Rwiġi gj A-ŋfweK ewx tctqQ |
- ✓ Ab-w tK Rwiġi gwij Kvbv wbtq Pi g weŋiva Ges mvgwRK Aw-i Zv mw0 nŋ"Q | 0xtci Rxe %ewPŋ" msi ŋtŋYi Rb miKvix bwiZgvj v Ecologically Critical Area (ECA) tNvlYv Abŋvqx Gi cY-wbaqšy cKŋi i gvaŋtg c0Zw0Z nl qvi K_v _vKtj I ev-ŋe Zv mæ nqub |
- ✓ 0xtc A%ea fite cvKv -vcbv wbg0 c0Zti vta e-Zv Ges g-wi b cvK-c0Z0vi Rb -xN-mvZ eQti I 0xtci Rwig -Lŋj bv cvl qvB Zvi c0vY |
- ✓ ewniwMzŋ-i Rwig mŋqi c0ZthwMZv ewx I Rwig wbtq weŋiva Zŋ½ DVvq 0xtci cwi tek i ŋvŋ-0K- evRvi tRjv cKvmŋKi Kvŋŋ ŋqi -ŋiK bs-tRc0K- /Gm G.2005-1992(5) Zvs-03/09/05 gŋj 0xc ewnfZ e-w³ Mŋbi bvgRvix Kvŋŋug eU ivLvi wbt-ŋ _vKtj I Zv ev-ewiqZ nqub |

(L) A%ea -vcbv t

- ✓ tmUgwiU⁸ 0xtc wbgZ 33 wU tntUj /ti 0ŋiŋUi gŋa 27 wU 2002-06 mŋbi gŋa A-ŋ cKŋi PjvKvjxb mgŋq wbgZ, hvi tKvbwUi B cwi tekMZ Qvocŋ Ges wbg0 mspvš-AbgwiZ tbB |
- ✓ miKvix nvmcvZij, tKv0Mw0-nvDm, wU Gŋ wU feb, tbŋewnbxi NwU, miKvix c0_wgK we-vj q, tcv0 Awdm, BDwbaq cwi l-, Avevmb cKŋi, we Gb Bmj vgx D"P we-vj q, miKvix WwKevsj v

BZ`w` Ges cKf i AeKvWtgv gta` e`vivK Feb, tmUj cvRv
(t`vZjv), j`vetiUix Feb, WitgUix Feb, tgvUj (VIP-1 I
VIP-2) tmjvi cvl qvi nvDm BZ`w` tfsZ AeKvWtgv vbgfbi
tqfT cwi tek Ava` Bti i cwi tekMZ QvocT Mhb Kiv nqub |

- ✓ G mKj `vcbv 0xtci c0Yx I DwMf` i Avevm`j aYsm ev webó Ges
fvgi AvKwZ I c0KwZK %enkó`i cwieZB Ki tQ |
- ✓ Ab`w` tK tnvUj AvMZ ch0K Mb 0xtci cvbxq Rti i c0KwZK
`enkó bó Ki tQ |
- ✓ AvAKŠ' tnvUj / tgvUj mn Ab`vb` tfsZ AeKvWtgv vbgfbi cte©
mi Kvi x weva weavb Abyni Y e`ZxZ Ges cwi tekMZ QvocT Mhb bv
Kti vbgZ `vcbv Acmvi tbi tKvb c` tqc Mhb Kiv nqub |

mycwi k

*mi Kvi x bmvZgvj v Abhvqx fvgi Dci mi Kf i i vbqšY c0Zóimn 0xtc
A%aafite Mto tZijv cvKv `vcbv Df`Q` Ges 0xtci Rvgi AeKvWtgv
cwieZB bv Kivi vetq h_vh_ e`e`v MhY c0qvRb/*

2| cvbxq Rj I cqt
wb[®]vk[†]bi vel[†]q e⁻v
M[†]hb Kiv nqwb

**VERC –Saint Martin
,Teknef community
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point Faceal coliform .Test
Report** *Abhvqx t`Lv hvq th, ugVv
cmbi Dr[†]mi Dci `tb IAvZ
e⁻envi RubZ Pvc m[†]oi Kvi[†]b
uec`RbK ch[†]q tc[†]Q O[†]ci
c[†]KvZK cwi[†]tek ugKxi m[†]q[†]xb/*

- ✓ t[†]mUg[†]mU[†] O[†]xc miKvix I temiKvix `vc[†]vmg[†]ta cwi[†]te[†]ki
vel[†]q[†]U we[†]tePbv K[†]i cwi[†]tek m[†]q[†]Z f[†]ve cqt[†]w[†]b[†]vk[†]bi we[†]tkl
e⁻v M[†]h[†]bi Rb[†] t[†]Kvb c[†] t[†]q[†]c M[†]h[†]Y Kiv nqwb |
- ✓ t[†]nv[†]tUj /ti[†]o[†]fi[†]tU[†]i g[†]ta[†] 25[†]U[†]i cqt w[†]b[†]vk[†]b e⁻v wi[†]s[†]ave Ges 8
U[†]i t[†]md[†]U U[†]vsK | Aci[†]w[†] t[†]K g[†]qj v-AveR[†]bv (eR[†])[†] e⁻vcb[†]vi
t[†]q[†]t[†] 32 [†]U Db[†] t[†]v[†]b Ges 1[†]U w[†]bR[†] M[†]t[†]Z[†]eR[†] t[†]d[†]tj [†]v[†]t[†]K |
- ✓ t[†]nv[†]tUj ti[†]o[†]fi[†]tU[†]i t[†]j w[†]U[†]b I t[†]M[†]vmj Lv[†]bvq e⁻e[†]u[†]Z nvi[†]w[†]cK, KxU[†]bvk[†]K,
mve[†]b cwb BZ[†]w[†] t[†]mc[†]U U[†]vsK n[†]t[†]Z Lve[†]vi cwb[†]i t[†]fi tc[†]Š[†]Q cwb[†]
`w[†] Z K[†]i [†]v[†]t[†]K | A[†]v[†] cqt[†]w[†]b[†]vk[†]bi m[†]t[†] nvi[†]w[†]cK cwb[†]i t[†]fi
tc[†]Š[†]Q cvbxq Rj `w[†] Z Ki[†]Q, hv f[†]wel[†] t[†]Z w[†]bivc` cvbxq Rj
c[†]U[†]Bi Rb[†] ug[†]w[†]K t[†]fc |
- ✓ 21[†]U Ave[†]w[†]mK t[†]nv[†]tU[†]j 229[†]U Uq[†]tj U Ges 11[†]U mi K[†]vix temiKvix
`vc[†]bvq 30 [†]U tgvU 259 [†]U Uq[†]tj t[†]U c[†]U[†]Zgv[†]tm 2 [†]U K[†]i nvi[†]w[†]cK
e⁻envi Kiv n[†]tj eQ[†]i (259×24 [†]U) = 6216 [†]U/wj Uvi nvi[†]w[†]cK
e⁻envi Kiv nq |
- ✓ GK[†]U Avj[†]w[†]t[†]bi gv[†]vq nvi[†]w[†]cK j w[†]M[†]t[†]q G[†]vK[†]vi qv[†]t[†]g w[†] t[†]j m[†]t[†]
m[†]t[†]_B G[†]vK[†]vi qv[†]t[†]gi gv[†]Q g[†]ti t[†]f[†]tm D[†]t[†]V | Zv[†]ntj ejv hvq eQ[†]i
6216 wj Uvi nvi[†]w[†]cK cwb[†]i t[†]fi tc[†]Š[†]Q cwb[†]t[†]Z w[†]gk[†]tj `vbxq
A[†]vaevm[†]t[†] i bvb[†]mea t[†]q[†] msK[†]U I ti[†]v[†]M m[†]oi mn gvi[†]vZ[†]K wech[†]
i i“ n[†]l qvi AvksK[†]v i[†]t[†]q[†]Q |
- ✓ t[†]nv[†]tUj /ti[†]o[†]fi[†]tU[†]i g[†]ta[†] bj K[†]c I cvqLv[†]bvi `j Z[†]t 5-10[†]Gi g[†]ta[†]
9 [†]U , 11-20[†] g[†]ta[†] 3 [†]U, 21-30[†] g[†]ta[†] 5 [†]U ,31-40 [†] g[†]ta[†] 3 [†]U,
41-50 [†] Gi g[†]ta[†] 5 [†]U , 51-60 [†]Gi g[†]ta[†] 3 [†]U, 61-100 [†]Gi
g[†]ta[†] 4 [†]U Ges 100-200 [†]Gi g[†]ta[†] 1 [†]U | O[†]xc[†]i gv[†]t 8-10 w[†]d[†]t[†]U
M[†]f[†]xi Z[†]vq cvbxq R[†]tj i Drm [†]vK[†]vq gj g[†]t GK[†]B M[†]f[†]xi Z[†]vq tc[†]Š[†]Q
m[†]gvMZ cvbxq Rj t[†]K `w[†] Z Ki[†]Q Ges e⁻env[†]i i A[†]th[†]vM[†] n[†]t[†]q
co[†]t[†]Q |

m[†]ycw[†]i k

*cwi[†]te[†]ki vel[†]q[†]U we[†]tePbvq ti[†] t[†]L O[†]xc m[†]t[†]cq ugVv cmbi Dr[†]mi Dci
wbq[†]š[†] I cqt[†]w[†]b[†]vk[†]bi vel[†]q ev⁻em[†]q[†]Z c[†]U[†]ZK[†]vi g[†]j K e⁻v M[†]h[†]b Kiv
Ave[†]k[†]K/*

3| cwi tek `tY

Report on Aquatic Pollution of St. Martin's Island. Bangladesh.

Submitted by

Dr. Md. M. Maruf Hossain
*Aquatic Pollution Consultant,
 Institute of Marine Sciences,
 University of Chittagong,
 Bangladesh. January, 2006.*

Recommendations for Control of Other Threats and Environmental Stressor;

- i) *Create Alternative Livelihoods*
- ii) *Stop selling or purchasing marine ornamental souvenirs*
- iii) *Educate local communities and tourist*
- iv) *Use mooring buoys*
- v) *Steps to reduce green house and climate Changes*
- vi) *Coral Reef Ecology & Bio-diversity Conservation should be included in Curriculum*
- vii) *Prevent over-fishing and Destructive Fishing Practices*
- viii) *Linkage on Interagency Groups*

- ✓ **C**ÖWZ I cwi tekki Dci cÖYx I Dw^{mc} RMtZi Aw⁻Zi I DbwZ wbf^{pkj} | cÖKwZK cwi tekki µgvebwZ mKj cKvi cÖtYi Aw⁻Zi Ges gvbe mf^{Zvi} Dbq^{tb} GKwJ gvivZ^K mgm^v wnt^{mt}e wPw^üZ ntqt^Q |
- ✓ cwi tek msi ^{¶¶}Y I Dbq^b msp^{µvš}-Kvh^{Rj} vc mgš^q Kivi Dtⁱ ^{tk} cwi tek `tY I Ae^{¶¶}q msp^{µvš}-mgm^v, wj ^{tk} m^y uóⁱ ^{fc} wPw^üZ Kiv nq^{wb} |
- ✓ cwi tekki Ae^{¶¶}q I µgvebwZ Ges tm^{Ugw}U^ö Öxtc cwi tek `t^{bi} wel^{tg} cK^ti i gva^{tg} ev⁻e m^{sz} tKvb e⁻v M^öb bv Kivq Dnv GK f^{qven} mgm^v ntq t⁻ Lv w⁻ ^{tk}qt^Q |
- ✓ `wii⁻ ^a I Awk^{¶¶} cwi tek `t^{bi} Rb⁻ eú^j vst^k `vqx | m^tPZbZvi Afve t⁻ ^{tk} `tY mgm^v i m^w |
- ✓ mi Kvi KZR^R weia w^bta ^vKv m^tZi | cÖKwZK cwi tek I Rxe ^{ew}Pⁱ a^{yst}mi Avk^v m^wöKvix eú^Z feb w^{ogv}ö, k^a `tY, Av^tj vi we⁻Öj^Y, tnv^tUj, ti^öti^U I Ab⁻v⁻ ^vcbv, Nb Rbem^wZ Ges hⁱZⁱ e⁻r⁻c⁻v⁻ ^ö t^dj v eÜ Kivi wel^{tg} ev⁻e m^{sz} tKvb e⁻v M^ötbⁱ cö^yb ^{tb}B |
- ✓ Rxe ^{ew}Pⁱ msi ^{¶¶}Y Kvh[¶]g m^uö^öfv^{te} e⁻ ^önt^{qt}Q I dj c^hZvi m^uö^öebv G^tKe^vi B ^{¶¶}x^b ntq G^tmt^Q |
- ✓ Öxtci ^vqx e^{nm}v I ch^öK^t i e⁻eü^Z gqj v, Ave^Rö, cwj c^vK, we⁻U, P^{rb}v^{Pj}, w^Pcm Gi t^gvoK Ac^mvi^tYi ev⁻e m^{sz} tKvb mgw^{sz} e⁻v M^ötbⁱ cö^yY cvl qv hv^{qwb} |
- ✓ KZRb ch^öK %öwbK tm^{Ugw}U^ö Öxtc Av^mv-hvl qv K^ti Ges KZRb ch^öK/ägbKvix tnv^tUj ti^t-^{vi} v A⁻ev Ab⁻ tKvb fv^{te} Öxtc Ae⁻v^b K^ti, wK cwi gvb Lvl qv-^v vl qv I c^wb cvb K^ti wK cwi gvb gj g^f Z⁻w^M K^ti Ges tnv^tUj ti^t-^{vi} v ev⁻i^g tj w^Ub cwi ⁻ö^ti wK cwi gvb nvi w^{ck}, m^{ve}v e⁻envi K^ti cwi tek^{mn} f-M^ö ⁻ c^wb ⁻w^Z Ki^tQ, G wel^{tg} tKvb mgw^{sz} b^wZgvj v I ev⁻e m^{sz} c^xw^Z M^ötbⁱ cö^yb cvl qv hv^{qwb} |
- ✓ f-M^ö I f-Dcwi ⁻ c^wbi we^Áv^b w^fw^ÉK e⁻envi, e⁻v^{cbv} Ges ⁻tb g^ö I cwi tek m^{sz} e⁻envi w^bw^öZ Kivi tKvb c⁻ ^t¶^c M^öb Kiv nq^{wb} |
- ✓ ⁻v^{cbv}mg^a m^vMi Z^xtⁱ Ae^w-Z n^l qvq Av^tj vi we⁻Öj^tYi Kvi ^{tb} K⁻Öc cÖKwZK fv^{te} w^wg cvot^Z m^vMi Z^xtⁱ DV^tZ cv^ti bv |
- ✓ ZvQvov tm^{Ugw}U^ö Öxtc ch^öK^t i Av^Mgb w^bq^uš^Z, m^k:Lj I cwi tek m^{sz} bv n^l qvq cwi tek^{MZ} fvi m^vg⁻nx^bZv t⁻ Lv w⁻ ^{tk}qt^Q |
- ✓ iv^tZ Av^tj v Ryj v^{tb} v I ^mK^tZ iv^tZ ch^öK^t i t^Nvi^td^{iv} t^gwi^b Uvi^tU^tj i t^bw^ös ¶^wZM^ö ⁻ Ki^tQ |
- ✓ f^wg ¶[¶]q tiva, De^öZv msi ^{¶¶}Y I e[¶]x, R^wgi j e^{bv}³Zv I ¶[¶]vi Zvi c^öve tiva, i^mvq^{wb}K m^vi e⁻envi eÜ, f^wg c^öi⁻x^{vi} I bZb t^Rt^M I Vv f^wg msi ^{¶¶}Y I e⁻v⁻ Kvh[¶]g t^Rvi⁻vi Kiv Ges B^tKv w^t÷⁻ ^tgi m^t-^{ms}M^wZ cb^öf^wg e⁻envi c^xw^Z c^öZ^{tb} Dr^mvn c^övb

Kiv nqwb |

- ✓ cĕvj Rbvtbvi Rb" th cwi tek cĕqvRb mveĕwĕK Zv bÓ nt"Q, hv wĕqšĕYi h_vh_ e"v Mĕhb Kiv m"e nqwb |
- ✓ tmUgwlUĕ ĕĕc hvZvqĕZi ep"vKvi hwišĕK tbšhv Ges AmsL" hwišĕK tbšKv chĕKĕ"i Avbv-tbqv I gvQ aivi KvĕR cĕZwĕqZ tUKbvĕ I tmUgwlUĕ t_ĕK mgĕ"ĕ wewĕbeGj vKvq hvI qv Avmv Kĕi | Gme hwišĕK tbšhvĕbi kĕ Ges mgĕ"ĕ cwĕbĕZ wĕmZ Rvj vbx tZj ĕxc msj Mĕmgĕ"ĕ Gj vKvi cĕbx I Dw"ĕ"i Rĕeb aviY I esk wĕ"ĕi cĕZKj Ae"vi mĕó KiĕQ |
- ✓ cwi tek I eb gšĕvj q cĕAvcb bs ceg/4 33/38/99/431 ZwiL 29/6/99 Ges 11/7/2002 ZwiĕLi evsj vĕk tMĕĕĕUi ĕRĕ Abĕmĕĕi cĕYx I Dw"ĕ"i Avevm"ĕ aĕsm ev AwĕóKvix mKj cĕKvi Kvĕĕĕjvc I ĕTĕ Abĕmĕĕi gvQ I Ab"vb" Rj R cĕYxi ĕwZKviK th tKvb cĕKvi Kvĕĕĕjx wĕwĕ x Kiv ntĕĕQ | Zv mĕZĕĕ ĕĕc hwišĕK tbšhv Avmv-hvI qv mxiĕZ Kiv I ĕĕĕi wĕwĕ ĕ Gj vKvi gĕa" gvQ aiv ev gvQ aivi hwišĕK tbšKv Pj vPĕĕi tĕĕĕĕ tKvb Kvĕĕĕix e"v tbqv nqwb |

mĕcwi k

MymĕPZbZv mĕóĕi gva"ĕĕ ĕĕĕi mĕ"ĕi RbMĕĕK m"ú,"³ Kĕi cwi tek msi ĕĕY I Dbĕĕb wĕwĕZ Kiv Avek"K | mKj cĕKvi "ĕY, cĕKwZK "ĕhvĕĕ I AeĕĕĕĕK Kgĕvĕ mĕv"KiY I wĕqšĕYi mĕĕi cĕhvix I Kvĕĕĕi c"ĕĕc MĕhY Ri"ix | cwi tek mĕmĕš-mKj AvšĕwZK Dĕ"vĕMi mĕĕ_ h_v m"e mĕmĕqĕvĕ RwZ_vKvi cĕm Aeĕĕĕbi gva"ĕĕ dj cĕhve"v MĕhY KiĕZ nĕĕ | ĕĕĕi wĕĕĕ I "ĕ" e"vq cwi tek wĕlqK Kvĕĕĕĕĕg Ašĕ"ĕ³ Kĕi hveZiq Dbĕĕb Kgĕvĕĕ Rb"ĕ"i ĕwZKviK w"Kmgĕ cĕZĕiva Kĕĕ e"v MĕhY KiĕZ nĕĕ | mĕĕĕ K Gj vKvq mKj cĕKvi Af"šĕxY, emĕvMZ "ĕYĕĕ K Kgĕvĕĕ tiva Kĕi mĕĕĕ K cwi tek I m"ú" msi ĕĕY Ges Dbĕĕb cĕqvRbĕĕ MĕĕYv tRvĕv"vi Kiv GKvš-Acĕwĕvĕĕ

- ✓ ágbKvix e₁x cvl qvq Rxeš-cēvtj i Dci h₁“Q f₁te ch₁Kt`i
 AwaK cwi gv₁b t₁ŠKv I Rvnr Pj vP₁tj i dtj t₁v₁t₁vi e₁env₁t₁i
 gv₁Ūv thgb tetot₁Q tZg₁nb m₁M₁t₁i tetot₁Q e₁R₁“ cwi gv₁b | dtj
 Rvnr I t₁ŠKv₁ t₁v₁0₁t₁i Av₁N₁t₁Z cēvj PY₁“ePY₁“t₁“Q |
- ✓ Awbq₁šZ msL₁“vq ch₁Kt`i Ae₁“v₁t₁bi dtj f-Mf₁“ cwi bi `t₁i
 n₁m Ges cqt₁nb₁“v₁kb ōv₁v f-Mf₁“ cwi bi `t₁Y AwZgv₁Ūvq tetot₁
 t₁M₁t₁Q |
- ✓ iv₁t₁Z t₁nv₁t₁Uj ū₁v₁t₁Z Av₁t₁j v R₁j₁v₁t₁bv, A₁t₁n₁ZK D₁“O₁;L₁j ch₁Kt`i
 ū₁m₁K₁t₁Z P₁j vP₁j, M₁v₁b-e₁v₁R₁bv K₁v, U₁P₁j vBU I m₁v₁P₁j vBU e₁env₁i, ū₁n
 %₁ K₁v, Q₁v₁e t₁Z₁v₁ c₁f₁ŪZ K₁v₁t₁b K₁“Qc wWg bv t₁c₁t₁oB m₁M₁t₁i w₁dt₁i
 hv₁q |
- ✓ G me K₁v₁t₁b ō₁t₁ci Av₁K₁IY₁“ ū₁enk₁“ I Rxe ū₁en₁P₁“ n₁v₁t₁bv₁i
 Dc₁μ₁g n₁t₁q₁t₁Q |

m₁c₁w₁i k

*ō₁t₁c ch₁Kt`i Awbq₁šZ ū₁eP₁iY, c₁ū₁K₁ŪZK m₁“ū₁t`i Ag₁v₁b₁ū₁eK I
 Aw₁e₁t₁eP₁bv c₁h₁Z e₁env₁i t₁“t₁K ū₁bi “-K₁t₁i AwZm₁Z₁j ū₁e₁t₁kIÁ cwi t₁ek
 ū₁eÁ₁v₁b₁t`i m₁j ū₁ó gZ₁v₁g₁t₁Zi w₁f₁ŪĒ₁t₁Z K₁v₁h₁R₁i₁x e₁“v₁ M₁h₁b K₁v Avek₁“K |*

5| ch0tbi ˆv_©UKbvt̄di
Dbq̄b c0qvRb

- ✓ Rxe ˆeipT̄ i ˆvq̄ cwi tek Awa`Bi 1999 mtj th AvUu
Gj vKvK BtKvj wRKˆvj x wUUKˆvj Gwi qv ev cwi tek I c0Yi Rb`
msKUvcbaGj vKv tNvi Yv Kti tQ tm>UgwlU0 0xc Zvi Ab`Zg GKU|
Gme Gj vKvq̄ mei Kg c0Yi aviv Z_v Rxe %eipT̄ i ˆvvi Rb`
AvBb I %Zix ntq̄tQ|
- ✓ cwi tek Awa`Bi Rxe%eipT̄ msi ˆvY bRi`wi I Gj vKv_tj vi
mveR t`Lfv̄tj i `wqZj cvj b Ki tQ|
- ✓ AvBtb tm>UgwlU0 0xtc AeKvVtgv ˆZix Kiv GtKevtiB wbol x|
wKŠ`G 0xtc ˆmKtZi tKq̄eb I tSvcsvo aŷsm Kti e0Zj feb,
tnv̄Uj - ti t`v̄iv ˆZix Kti AvBtbi cwi cŠk KvRj vc cwi Pwj Z
nt`Q Anin|
- ✓ wbcq̄Z tm>UgwlU0 0xtc AwZwi³ ch0K AvMgb Kti i wĭ hv̄tbi
d̄tj 0xtci c0KwZK fvimvg` weNz mn c0KwZK cwi tek `wZ
Kti Zj tQ|
- ✓ 0xtc ˆvqx Awaevmx I ch0KMtbi AwZwi³ cwb e`env̄ti i d̄tj
wei x cwbi Afve c0Kufv̄te t`Lv t`qvi m0ebv AvtQ|
cqtub0wktbi KvRix e`e`v M0Y bv Kivi d̄tj gwli bxtPi Lvei
cwb I gq̄v tbsiv cwb wgtk GKvKvi ntq̄ hv̄tQ|
- ✓ tm>UgwlU0 0xtci cwi tekMZ fvimvg` i ˆvvt_©tUKbvt̄d ch0b
wk̄t̄i i cĤZ Dbq̄b GKvŠfv̄te Acwi nvh̄ Zv bv ntj tm>UgwlU0
0xtci Av`Zj AvP̄tiB aŷstki 0vi c0tŠ-tc0tQ hv̄te| Kvi Y eZ0v̄tb
tm>UgwlU0 0xtci Ab`Zg Sjk ch0b wk̄t̄i i Awa tK`B|
- ✓ ch0b wk̄t̄i i m0c0nvi t̄Yi j t̄v̄ tUKbvt̄di t̄fŠZ AeKvVtgvMZ
Dbq̄b Ges ch0B tnv̄Uj ˆvct̄bi e`e`v w0tZ nte| tUKbvt̄di
`k0xq ˆvb_tj vt̄K chRUt̄ i Kv̄tQ Av̄iv AvKl0xq Kti Mto
Zj tZ nte|
- ✓ tm>UgwlU0bi Day Tourism tK ˆvqx ifc `v̄tbi Rb` K· evRvi-

tUKbvd-tm>UgmlU@ Uji e"e~v ivLtZ nte| eU Kti w`tZ nte
tm>UgmlU@bi tnvUj mgnK| Zvt`i mthvM w`tZ nte tUKbvd
e"emv Kivi| tUKbvd di mvt_ tm>UgmlU@bi thvMvthvM e"e~vK
Avtiv mnRZi | msu@B Kti Zj tZ nte|

mycwi k

tUKbvdK ch@b Gj vKv wnmvte wPwYZ Kti tfSZ AeKvWtgv Dbq@bi
c@qvRbxq Kvh@ig M@Y KitZ nte| tUKbvd ntZ kvncixi @ic ch@-
iv~v ewaZ Kti tm>UgmlU@ @x@c agbKvix`i hvZvqvZi mgq KgvZ
nte| ch@K Mb tm>UgmlU@ @x@c w`tbi @uovtjvK 5-6 NvUv Ae~vb
Kti @ic agtbi ci iwl`i c@e@UKbvd cZ"veZ@ Kti hvZ iwl`hvcb
KitZ cvti tm Rb" tUKbvd di Dbq@b Acwivvh@Ges GUV KitZ ntZ
tm>UgmlU@K i@v Kivi Rb"B|

6 | mvgj`K K"Qtc
cRbb I esk we`wi

(K) GbtWbRviW I gvB-#MÜix weItq GKwaK AvšRwZK Pj³ _vKv
m#Zjl Uvi#Uj KbRvi#fk#b Kv#Kix e`e`v Mhb Kiv nqub t

✓ Wevfbe`cRwZi mvgj`K K"Qc we#k#i gnmvMi _tj vtZ wePiY
K#i _vtK| tKwU tKwU eQi c#e m# K"Qc _wj mvgj`K Rxe
`ewP#i GKwU _i"Zc# Ask|

✓ we#k#i c#q mKj cRwZi K"Qc AwZ wecb#e/msKUvcb#e wnmv#e
Intetnational Union for Consertvation on Nature and
Natural Resource (IUCN) Gi Red Data Book G Zwj Kvfy³
Kiv n#q#Q| wek#i cKwZ msi#q#b IUCN GKwU Abb" I enr
msMvB| c#_exi c#q 140 wU t`#k Gi kvLv i#q#Q| IUCN Gi
wgkb n#Q cKwZK m#ut`i m#y e`envi wbw#Z Ki#Z c#_exi
mg`-RwZ#K cKwZi `ewP# I ALÜZv i#q#v Drmn I mn#vMvZ
`vb| evsj vt`#kI Gi GKwU KwU³Awldm i#q#Q|

✓ AwZwecb#hv wBKU fweI`#Z wej#Bi g#Lvg#L etj wPw#Z tm K"Qc
msi#q#Yi Rb" Kb#fbkb Ab gvB-#MÜix t`úmm Ae IqvBÜ
G`wb#gj (CMS), Kb#fbkb Ab B#Uvib`vkbyj tUW Ae
GbtWbRviW t`úmm Ae IqvBi tdwiv GÜ dbv (CITES) G
Zwj Kvfy³ Kiv n#q#Q|

✓ Convention in Biological Diversity (CBD) 1992 Gi e`vL`v
Abhvqx wecb#e`cRwZi G mvgj`K Uvi#Uj KbRvi#fk#bi Rb"
AvšRwZK Pj³#Z `#q#i Kiv m#Zjl evsj vt`#k m#PZbZv ew#mn
ev`e m#sZ I Kvh#i D#`vM `k#gvb bq| Gms#vš-mi Kvi KZ#
M#xZ Av#j vP" cK#i i Avl Zvq KKi wbab I tnPvix `vct#bi b`vq
wKQy wew`QbeKvh#rg M#xZ n#j I mwe# msKU I mg#qi Pwn`v I
AvšRwZK `vq#Zvi Zj bvq Gi dj vdj AwZ bMb"|

(L) wevfbe`vcbv I tn#Uj ti#fi#U e`eüZ tRb#iU#i i D"P k# I
Av#j v wq#š# bv Kiv K"Qc cRb#b ügwK t

K"Qđci wWg mslMđ I wWg dđvđbvi mdj Zvi Kwmbxi mj wj Z
evbxi tPtq cđKwZK cwi tek wbowđZ Kđi vđfweK wdaqđB K"Qđci
esk wevđi i MwZaviv Ae'vnZ ivLđZ mnvqZv cđvbb cwi tetki
Pwn`v|

mycwi k

mygyr`K UviđUj KbRviđfkđbi Rb" AvšRwZK Pj³ Abymđi cwi Kđi bv
cđqb ceR cwi tek weAvbđđ`i gZiqZ cbđ% ev`evqđbi Rb"
ev`emđZ c`đđc MđđYi welđq gđbđđhMx nI qv GKvšfđte Avek`K/
AwZmZj K"Qc cRbđbi Rb" K"Qđci wWg cvovi wbi vc` mKZ tRvb
tNvlbv Kđi međvaviđbi PjvPtđi Dci wevabđla Avđvc Ges
cđKwZK fđte K"Qđci ev`Pv dđUđq mgđ`^a v`Qđ` I wbi vđđ` tbtg
hvl qvi welđq KvhRix e`e`v MđđY Kiv Avek`K/ evsđvđ`đki Rj mgyvq
K"Qđci msl`v eđx mn msi đđY, K"Qđci Rxeb hvcđb ARvbn Z`
mslMđ, K"Qđci cwi tek webóKvix welq, wj mbr³ Kiv, mgyr`K K"Qđci
Dbqđbi welđq v`vbrq, Avđwđj K, RvZiq I AvšRwZK cđPóv Ges
ci vqđkP mgšđ mtab Kđi D`P cđđ³i gvađg mgyr`K K"Qc mđđU
mđPZbZv eđx`i ev`e mđđZ Dđ`vM MđđY wbowđZ nI qv`i Kvi |

7 | ˘Bmvc, ˘kevj I Ab˘vb˘

R˘tei esk ˘e˘h

Final Report on Marine Algae of St. Martin's Island.

Submitted by

Dr. Abdullah Harun Chowdhary

Consultant of Marine Algae, Assistant Professor, Environmental Science Discipline, Khulna University.

- *St. Martin's island is important seashore in scientifically, taxonomically, ecologically and economically for its interesting population of marine-algae/sea-weeds.*
- *It has a great possibility to cultivate sargassum, Hypnea, Ulva, Dictyota, Padina and some other algae for commercial purposes.*
- *May be dry season (from December to April) is suitable for commercial cultivation of the marinealgae/sea-weeds. Reats of the months (from May to November) are not suitable for algal cultivation in natural conditions due to influx of sea leve and, concentration decreasing of salts and other nutrients in sea-*

- ✓ ˘Uk˘bvd A˘Aj I ˘msUg˘vU˘ ˘x˘ce˘mx ˘x˘c ˘m˘b˘m˘Z ˘m˘g˘˘i c˘K˘ZK ˘m˘u˘˘i D˘ci ˘b˘f˘k˘j | ˘ek˘v˘j ˘e˘P˘˘ G ˘c˘˘ex KZ ˘b˘ Z˘vi i˘f˘c I H˘k˘h˘˘ f˘v˘U˘vi | ˘w˘˘K ˘w˘˘K KZ A˘ib˘˘ ˘m˘g˘˘a˘-gi˘˘-ce˘Z | ˘b˘m˘M˘˘c˘K˘Zi KZ A˘di˘vb ˘efe, KZ ˘ci˘c˘m˘L, R˘xeR˘S˘ | c˘K˘Zi ˘t˘K˘t˘j KZ ˘e˘P˘˘ ˘t˘P˘n˘iv, KZ ˘b˘v ˘b˘˘x, ˘w˘w˘i, ˘gi˘˘, ˘m˘v˘Mi, KZ ˘b˘v A˘R˘vb˘ c˘K˘ZK R˘xe, KZ ˘b˘v A˘c˘w˘i˘P˘Z D˘w˘M˘˘ i˘t˘q ˘t˘M˘j A˘t˘M˘P˘˘i |
- ✓ e˘Z˘g˘t˘b ˘msUg˘vU˘ ˘x˘t˘c ˘m˘g˘e˘a˘˘z ˘n˘t˘i I A˘v˘ks˘K˘v R˘b˘K ˘f˘t˘e R˘b˘em˘Z M˘to D˘t˘v˘t˘Q | c˘K˘ZK ˘m˘u˘˘i ˘h˘˘˘Q A˘v˘ni˘Y ˘x˘t˘ci c˘K˘ZK ˘f˘vi ˘m˘v˘g˘˘K ˘e˘˘v˘N˘Z K˘i˘t˘Q |
- ✓ ˘x˘t˘c c˘K˘ZK ˘f˘t˘e M˘to I ˘W ˘eb˘v˘q˘b a˘y˘st˘mi K˘vi˘t˘b ˘x˘t˘ci ˘e˘ij c˘˘b˘x ˘t˘h˘g˘b ˘Bm˘vc, ˘m˘vc I Ab˘˘vb˘˘ ˘ci˘˘, ˘c˘m˘L I D˘w˘M˘˘˘i ˘e˘w˘f˘b˘e c˘R˘m˘Z ˘e˘cb˘e˘l ˘e˘j ˘b˘ c˘˘q |
- ✓ c˘w˘i ˘t˘ek ˘m˘e˘Z ˘x˘c I ˘m˘s˘j M˘e˘m˘v˘g˘˘ ˘K c˘˘Y˘ D˘b˘q˘t˘bi R˘b˘˘ M˘t˘el ˘b˘v˘M˘vi c˘˘Z˘˘v, ˘x˘c ˘e˘m˘xi ˘w˘i˘˘a˘ ˘e˘t˘g˘v˘P˘t˘bi R˘b˘˘ K˘g˘h˘s˘˘v˘t˘bi ˘m˘t˘h˘v˘M ˘m˘j˘˘ Ges ˘m˘v˘g˘˘ ˘K ˘ke˘vj I Ab˘˘vb˘˘ R˘˘tei esk ˘e˘˘h˘m˘n ˘m˘v˘g˘˘ ˘K ˘m˘u˘˘i ˘i ˘m˘j˘˘ e˘˘en˘t˘i I D˘b˘q˘b c˘K˘t˘i K˘v˘h˘e˘g ˘m˘u˘˘i˘f˘t˘e ˘e˘˘˘ n˘t˘q˘t˘Q |
- ✓ A˘w˘Z ˘e˘cb˘e˘h˘v ˘b˘K˘U ˘f˘w˘el ˘t˘Z ˘e˘j ˘j˘Bi ˘g˘t˘L˘v˘g˘L ˘e˘t˘j ˘w˘P˘w˘Y˘Z ˘x˘t˘ci ˘Bm˘vc, ˘t˘W˘i˘v˘m˘vc, ˘e˘w˘f˘b˘e c˘R˘m˘Zi ˘c˘m˘L, ˘t˘K˘q˘eb, M˘v˘Q ˘c˘v˘j˘v, ˘m˘v˘g˘˘ ˘K ˘ke˘vj, ˘e˘cb˘e˘c˘R˘m˘Zi ˘m˘v˘g˘˘ ˘K c˘˘Y˘ ˘m˘si˘˘t˘i˘Yi ˘h˘˘v˘h˘ e˘˘e˘˘v M˘h˘t˘Yi ˘t˘K˘vb ˘c˘h˘v˘Y ˘c˘v˘l ˘q˘v ˘h˘v˘q˘b |
- ✓ ˘w˘i˘s ˘w˘j R˘w˘˘e˘v ˘e˘o ˘Bm˘vc ˘t˘msUg˘vU˘ ˘x˘c ˘t˘˘K ˘e˘j ˘b˘ n˘t˘q ˘w˘t˘q˘t˘Q | ˘e˘j ˘j˘B N˘t˘U˘t˘Q A˘t˘b˘K c˘R˘m˘Zi ˘c˘m˘Li |

m˘c˘w˘i˘k

w˘b˘w˘e˘o M˘t˘el ˘Yi ˘w˘f˘i˘E˘t˘Z ˘x˘t˘ci c˘K˘ZK c˘˘Y˘ I R˘xe ˘e˘P˘˘ a˘y˘st˘mi K˘vi˘t˘b D˘˘N˘v˘U˘b K˘t˘i ˘e˘A˘vb ˘w˘f˘i˘E˘K, c˘w˘i˘t˘ek ˘m˘v˘q˘K c˘w˘i˘K˘i˘b˘v ˘c˘˘q˘b K˘v˘h˘e˘g ˘i˘i˘˘ K˘iv G˘K˘v˘S˘-c˘˘q˘v˘R˘b | ˘Bm˘vc, ˘t˘W˘i˘v˘m˘vc, ˘ke˘vj, ˘ci˘c˘m˘L, ˘e˘w˘f˘b˘e˘c˘R˘m˘Zi D˘w˘M˘˘ I Ab˘˘vb˘˘ R˘˘tei esk ˘i˘˘v˘ I esk ˘e˘˘t˘i˘i R˘b˘˘ c˘˘q˘v˘R˘b˘q˘ c˘˘t˘˘c˘ M˘h˘b K˘iv A˘v˘e˘k˘K |

8 | tKvi vj Dc thvMx
cwi tek i ¶v

- ✓ Et½vcvMti i e¶K tftm lVv gvqvqq tmUgvlUØ Øxc ifcK_v i
`ncj: RMtZi gtZvB| Rxe `eiPÍ` m=úbcØtci Pvi cvtk weIPÍ is
l cRvMzi cêvj itqtQ| wekvj mgf` i `mKtZ cêvj Avi cêvj |
Avðh©my` i me cêvtj i Dci AvQto cotQ m¶` i DËvj tðwjb
tXD| cêvj Rb¶tbn cvmbi jebv³Zv, Avtjvi cwi gvb, PH,
ZvcgvÎv, cvmbi `^QZv, k³ gva`g, AZ`vek`K cyQ Dcv`vb c¶vZi
Dci w¶i kxj |
- ✓ chØKt` i cwi Z`³ Dw`Qó hÎZÎ tðjv Ges cêvtj AvUtK _vKv
gvQ aivi tQov Rvj AcvviY bv Kivi dtj cêvj „Q „tjv cYZv
cØvBi cteB aYsm ntq hvq|
- ✓ ågbKvix e¶x cvl qvq Rxeš-cêvtj i Dci ht`Q fvte hwsK tbšKv
l RvnrR Pj vPj Ges tbt½vi e`envti i gvÎv thgb tetotQ, tZgvb
mvMti tetotQ etR¶ cwi gvb| dtj RvnrR l tbšKvi tbtoti i
AvNvtZ cêvj Pp¶ePØ nt`Q|
- ✓ cØZv` b AmsL` chØK hw` Amxg Drmvtñ cêvj msMØ Ki tZ _vtK
Zvntj AvPti B tmUgvlUØ Øxc nvi vte cêvtj i Av`Zi|
- ✓ cêvj msi ¶tbn cvmbi gvb ch¶e¶tbi Rb` mve¶vK cvmb gvbwvvi s
Gi e`e`v Kiv nqv|
- ✓ wevfbe ms`vi cvi `úvi K mnt½vMxZv gj K Ask MØtbi gva`tg
Gj vKvi gvbtli `ZúZ l KvRi Ask MØb, eR`c`v` l AveRØv
Kgvbtv, cwtKi e`envi nvmKiY l welv³ Dcv`vtbi we`ZvZ
tivaKi tbt Kvb ev`e m¶SZ c`t¶c MØtYi cØvY cvl qv hvqv|

mycwi k

*cêvj Rb¶tbn Dc thvMx cwi tek `Zixi Rb` cØqvRbxq c`t¶c MØY
Kiv Avek`K| MYmtPZbZv myoi wfiÉtZ Øxc msj Mæmgj` Gj vKvq
tbšhv Pj vPj i Dci weva wbtla Avtvc Kiv Ges cwi tek weAvbt` i
gZvgtZi wfiÉtZ ¶vZKvi K mKj cKvi KvRjx wvml x Kivi Dt`vM
cØqvRb|*

9 | BtkvUjwi Rg
I g'wii b cvK©cZôv

(K) BtkvUjwi Rgi wel tq ej v ntj I A`vewa tKvb Kvhþug Mðb Kiv nqwb t

- ✓ Rxe mæú` Amxg bq, gvby tm mxwgZ Rxe `ewPÎ` µgk aÿsm Kti Pþj þQ | Rxe mæúþ` i Dci gvþþI i Kj `vb, weKvk I Aw`ZZ; wbfþkxj |
- ✓ Convention on Biological Diversity (CBD) 1992 Gi e`vL`v Abþvqx GKwU wbow` ð AÃþj Avšt I AvštccRwvZK Ges Ecosystem Diversity tK Rxe `ewPÎ` etj |
- ✓ cÖKwZK fite GKwU wbow` ð AÃþj wewfbaecRwvZi emvZ I Zvþ` i mæúwKZ þfšZ cwiþetki wewfbaevþK Ecosystem Diversity etj |
- ✓ Rxe mæúþ` i gvbe Kj `vbgþx `i`Z; Rxe`ewPÎ` i þv I Mþelbv Btkv-Ujwi Rgi Dbqþb Dþj þþhvM` w` K |
- ✓ cW`ex`cx mvgwRK I A`wvZK DbvZi mvt_ `wii`a wetgvPb, `v` i þv, evm`vþbi e`e`v Kiv, cwiþek Dbqþb, mæúþ` i e`e`vcbv I msi þY, Rxe`ewPÎ` msi þY, cwiþek evÜe `Re chþ³ e`envi Kti `þY gy³ cwiþek mwó mgþqi `vex |
- ✓ tmUgwmUð ðxtci tMšiegq HwZn` aviþyi Rb` bwvþKþj i wewfbae Dcv`vb msMðni gva`þg bwvþKþj nþZ cÖZ n`wk` I bvbwea `e` e`enviþi chþKþ` i AvKó Kivi Rb` e`vcKfite cÖkþbi e`e`v MðY Kiv hvq |
- ✓ Abþg cÖKwZK tmš`h`Ges cþvj mgx Rxe `ewPÎ` i Avavi G ðxcwU cwiþek mæšZ chþb ev Eco-tourism Gi GKwU `i`Zcþ `vb wnmvþe cwi MwvZ nþZ cvþi | cwiþek evÜe Ges wvqwsZ chþb wktþi i cþj b Kiv ntj GKw` þK weKí I `xþþgqwm` RweKvi e`e`v Kiv mæe nþe, Ab`w` þK tZgnb MZvbþwvZK chþþbi þwvZKi cðve nþZ ðxtci cÖZþek e`e`v wKQþv ntj I i þv cvþe |

mycwi k

cÖKwZK cwiþetki Dci mvgwMKfite hZevb ntq cþvj mgx tmUgwmUð ðxc i þvq Ges chRUþ` i AvKó Kivi Rb` Dctiv³ welq, þjv mmeR chþjvPbv Kti BtkvUjwi Rgi Dbqþb msuké-KZþþþi h`vh` Dþ` wM cðqvRbv |

(L) g'wii b cvK©cZôvi j þv` _vKþj I ev`þe tKvb Kvhþug cwi j wþvZ nqwb t

- ✓ tmUgwmUð ðxtci me`wþþb tQov-ðxcþK g'wii b cvK© wnmvþe cÖZôvi j þv` ðxtci Rug AwvMðþbi Rb` tRjv cÖwmK, K. evRviþK 1(GK) tKwU UvKv cÖvb Kiv nq | wKš' A`vewa D³ Rvgi `Lj tbqv hvqwb I g'wii b cvþKþ tKvb Kvhþug `i` nqwb |

- ✓ dtj cKtí i Avl Zvq cêvj mgx Rxe êepTí gq c0KwZK cwi tek mwi gva'tg chRUt' i AvKó Kivi Rb" Protected Area with Marine Park c0Z0vi Df' VM mdj nqub |
- ✓ ch0Kt' i AvKó Kivi j t'q mvgj' K HwZn" mgx c0KwZK Rv` Ni , Aquarium, Souvenir shop Ges mvgj' K cwi tek l c0KwZK tmS` thP j xj v t' Lvtbvi Dc'thvMx hwiS'K mi Ävg mgx c0 k0x tK'` a` vcb Kiv hvqub |

mycwik

g'wib cvK@c0Z0vi wetq ev`e wfwEK cwi Kíbv c'qob Kti Dnv KvhRi Kivi dj chYDf' VM MhY Kitz nte | Avi tmj t'q" mve t'wib ev mvegtR'ej teitU agb, mwm'ti AMfxi cmbtZ cêvj MfW0` vcb l AvSR0ZK g'ub Avav cKwzi cmbi bxtPi RMZ %Zix Kitz nte | GKB m'f_ Dnvi cwi tek m'fz e'e` vcbv l j vFRbK cwi Pij bv ubw0Z Kiv Avek`K |

(M) Wt UgvmK weK Gi NCSIP-1 Gi mycwik ev`vevqZ nqub t

- ✓ 1997 mtj IUCN Gi Kwimix mnvqZvq cwi tek l eb gS'vj tqi Aax` National Conservation Implementation Project Phase- 1 bvtg GKwU cKí Pj gvb wQj | H cKtí i Aaxb` bwi tKj wRbwRiv 0xtci (1) Av` mvgvRK (2) t'wiv (3) dbv l (4) 0xc mibwZ Gj vKvq cêvj m'ut' i Dci m'x'lv Pij v'bv nq |
- ✓ weL'vZ cêvj wetklÁ Wt Ugvm UgvmK weK (eZ'v'v Kivwvi fvsK'vi` KivwWqvb t'wib cvK@GtR'Yxi gL` eÁwbK Dc't'0v wntmte KgPZ) / KivwWv t`tK evsj v' tk Av'tmb bwi tKj wRbwRiv 0xtci Pwi w`tK cêvj l cêvj mswk0-m'ut' i Dci M'telYv Kivi Rb" | wZwb M'telYv t'ktl Conservation Management Plan for Resources of Narikal jinjira (St. Martin's Island) kxlR GKwU M'telYv cT` wLj Kti b |
- ✓ tmL'v'v wZwb Marine Park Gi m'v'e`Zvi wetq mycwik Kti b | Zvi g'tZ, mvgj' K cvK@nte mgt` a, Avi G mnR mij wetqub Rvb'tZ nte Ges eS'tZ nte mswk0' i | mgt` a mvgj' K cvK@ntZ cvti KtqK eM@ wKtj w'gUvi t`tK 'i" Kti KtqKkZ eM@ wKtj w'gUvi chS't Zvi Rb" ht_ó M'telYvi ci wv'0 Gj vKvq A'lvsk` wNgvsk D'tj E-Kti mvgj' K cvK@ntmte mi Kvi tK tNvI Yv w`tZ nq |
- ✓ m'vavi bZ 5-20 w'gUvi M'fxi Zv chS'-mgt` a thL'v'v m'f'p Av'tj v mgt` a Zjv chS'-tcS'v'tZ cvti Ges mgy` a Z'tj Suitable Substrate v'fK tmL'v'vB cêvj Rb'vq Ges ep'x t'c'tZ t'c'tZ

National conservation strategy implementation project-1-Tomas Tomascik. "Being the only island that supports relatively diverse coral communitice and associated flora and fauna in Bangladesh , Narikel Jinjira should be included in a list of areas of national importance."

wekvj vKvq cêvj Ktj vbx Mto Dtv| cêvtj i cvkvcwk tm cwi tek
 Nvm, k'vljv, g'wib G'vjwM RbvtZ _vtK, Avi Gi mvt_ ntiK
 iKtgi kZ kZ cRwzi mvgv`K gvQ Ges Ab'vb` cYx thvM ntq
 Mto tZvtj is teistqi GK AceRxe %ePÎ`|

- ✓ G Rxe %ePÎ` msi vtYi Rb` Mto tZvj v` iKvi msi vtZ Gj vKv|
 msi vtZ Gj vKvi tKvb tKvb vbw` 8 Asktk g'wib cvK`wvmtē
 wPvyZ Kiv nq| tvt` wektl mgv q msi vtZ Gj vKv g'wib cvtK`
 gh` v cvq|
- ✓ bwitKj wRbiv Riv 0xc I 0xc mubwZ mgv` Gj vKvq Genetic
 Resources Conservation Gi Rb` Marine Protected Area
 cZövi j`vt` Action Plan for Management Ztj aiv ntqvQj
 H Mtel Yv ct` | wKšycieZx`Z msikéiv tm ct` GtMvqwb|
- ✓ m` tkI nI qv cKí wU Wt Ugvm UgvmK weK Gi Report tk cvk
 KwUtqB Kiv ntqvQj | Management Plan for Coral
 Resources of Narical jinjira (St. Martn's Island) Gi
 mpcwik gvjv t`tk GuU 95% wePjZ | th KvitY cKZ At`
 cKí wU Saint Martin's 0xtci cwi tek i vtq tZgb tKvb fvgKv
 ivLtz cvtib|

mpcwik kt- **NCSIP- 1** cKí i mpcwik Abhvqx A` Wt Ugvm
 UgvmK weK Gi mpcwik Abhvqx Rivxq , i`ZcY` **Marine
 Porteded Area** gh`v m`ubw **Marine Park Establist** Kivi
 Rb` h_vh_ Dtv` wM MtvtYi GLbB mgq| bwitKj wRbiv Riv 0xc I 0xc
 mubwZ Gj vKv nvrvtiv cRwzi gvQ I Ab'vb` mvgv`K cYxi weW's
 MÜÜ| Avi Zv i vtv Kitz nte Avgt` iB` vt`_`/

10 | mvgj`K Mtel Yv tk>`^a

côZôv

National conservation strategy implementation project-1-Tomas Tomascik.

“The unique marine communities have very high scientific value for research and monitoring .There are only a few examples world-wide where coral-algal communities dominate rocky reefs.To my Knowledge, the unique set of environmental conditions(biotic and abiotic) is not found anywhere else in Bangladesh, and perhaps in the world.”

- ✓ GK`ewPÎ`gg cwi tetki Avavi tm>UgmlU@ 0xc | cêvj mgx etj B 0xcuU`ewPÎ`gg | cêvj AvtQ etj B GLvtb Aw` tRtbi Awak` _vKvq cêYi cêPh`mMti i th tKvb cwi tek t_ tK AtbK tek |
- ✓ dtj g`wib evtqvj wRôf` i Rb` GwUtK AZ`š- „i”ZcY`DeP Mtel Yv t`I t` wntmte Mto tZvj v m`e |
- ✓ NCSIP-1, G Wt Ugvm UgvmK weK AZ`š-tRvi vtj v fite mpcwi k Kti wQtj b bwitKj wRbiv Riv 0xtc GKwU mvgj`K Mtel Yv tk>`^a cêZôv Kivi Rb`, hv t`kx wef`kx Mtel Yv cêZôvb I wk`v cêZôvtbi wk`v_x`v e`envi Kitz cvi te |
- ✓ m` mgvB cKt` G aitbi GKUv cêPôv _vKtj I Zv tgvfUB mdj nqwb | GRb` GKwU feb %Zix Kiv ntj I tKvb DcKib tmLvtb msi`vY Ktib KZ`e` | cKt` tkt` GwU wkfvte Pj te tm e`vcvti I tKvb w`K wbt` Rbv tmLvtb t` qv nqwb |
- ✓ msi`vY Z mgj`^a AÂj I mvgj`K cvK`cêZôvi Rb` wbeo Mtel Yv Kvh`eg Pvj vtbv DwPZ wQtj v Ges GUv ntZ cvi tZv Pj gvb cê`v` wntmte | Avi Gi AšM` hZiKg cêKwZK m`u` _vKte Zvi cêZ`KwU i Rb` Information Data base Mto tZvj v thZ |
- ✓ cêZ`K cêRwzi Rb` GKwU wbr` 0 mgtqi e`eavtb Avj v`v Avj v`v gj`vqtb i e`e`v _vKtZ cvi tZv |
- ✓ G aitbi avivewnK I mgvšZ Kvh`eg cwi Pvj bvi Rb` Marine Protected Area Authority cêZôvi gva`tg wk`v_x` I Mtel Kt` i Rb` GwU Mto tZvj v thZ Ab`Zg „i”ZcY`Mtel Yv tk>`^a wntmte |

mpcwi k t- t`kx wef`kx wk`v_x` I Mtel Kt` i Rb` tm>UgmlU@ b`K GKwU mgx Mtel b`v`v wntmte Mto Zj tZ nte, hvi gva`tg wek`v`v bZb fite GKUv mgx mvgj`K Mtel Yv wntmte GwUtK w`PbtZ cvi te |

11 | gvóvi ~~cvb~~ Ges weṭklÁMṭbi
MṭelYv cŏZte`b

(K) tm>UgwmUṬ Ḑxc Z_v Ḑxtci Rxe %ewPÎ" i Ḑlvṭ_©RvZxq fvṭe
ṭKvb gvóvi ~~cvb~~ ^Zix bv Kiv t

- ✓ ṭm>UgwmUṬ evsjvṭ`ṭki GKgvÎ cĕvj mg× Ḑxc | mṭvebvqg G
Ḑxc wṭtq ṭ`kv-weṭ`kxṭ`i ṭKŠZntj i ṭkl ṭbB | wKŠ` Ḑxtci Rxe
^ewPÎ" ũgKxi mṭṭLxb nIqvq cwiṭek I eb gšbvjq KZR
ḐxcṭK cŏZṭekMZ msKUvcbæGjvKv ṭNvlYv Ges Ḑxtc KwZcq
Kvhiṭj x wṭwl × Kiv Qvov RvZxq fvṭe ṭKvb gvóvi ~~cvb~~ cŏZ Kiv
nqvṭ |
- ✓ tm>UgwmUṬ Ḑxtci mvgwMĪK cwiṭek i Ḑlvṭ_©RvZxq fvṭe mgwšZ
cwi Kíbv cŏvqṭYi wṭtq wemZ mvZ eQṭi ev`vevqZ cĪṭí
ṭKvb gvóvi ~~cvb~~ ^Zixi e`e`v wQj bv |
- ✓ Ḑxtci Aw`Zj i Ḑlv, Rxe ^ewPÎ" msi ḐY I cwiṭek mṭṭZ fvṭe
chṭb ṭK>`^ vṭṭbi ṭṭ_©RvZxq fvṭe GKwU gvóvi ~~cvb~~ AZ`š-
Ri`ix |

(L) weṭklÁ cívgrKMṭYi MṭelYv cŏZte`ṭbi wfvĒṭZ ṭKvb
Kvṭµg MṭY bv Kiv t

- ✓ ṭm>UgwmUṬ Ḑxtci Rxe ^ewPÎ" msi ḐY, g`wib cvK©cŏZŏv I
BṭKv-Ujwi Rg Dbqṭ cĪ KZR cĪṭí i cŏqvRṭb cívṭkṆ Rb` 8
Rb weṭklÁ wṭtqM Kiv nq | wṭtqwRZ weṭklÁMṭbi wṭKU nṭZ
`^`^wṭtq ev`e MṭelYvi wfvĒṭZ 8 wU weṭklÁ cŏZte`b cvl qv
hvq |
- ✓ weṭklÁṭ`i wd eveZ A_©cwiṭkva Kiv nṭj I D³ cŏZte`b wj
cĪṭí i jvBṭeṭxi ṭkvfv eaṬ Qvov ev`ṭe cívgrKṭṭvZvṭek ṭKvb
Kvṭµg MṭY Kiv nqvṭ |

mṭcwi k

*tm>UgwmUṬbi cwiṭek i Ḑlvq Dcṭ`ŏv cívgrKṭ`i wṭṭcṭUṆ Avṭj vṭK
Kvṭµg MṭY Ges RvZxq fvṭe gvóvi ~~cvb~~ cŏvqṭ Kṭi Rxe ^ewPÎ"
msi ḐY I Ḑxtci cwiṭekMZ fvimvg" i Ḑlv Dṭ`wM MṭY Kiv
Avek`K |*

- ✓ mewKQyweŧePbvq Avbŧj ˆvfweK fvŧeB gŧb nŧe, GZ me mgmˆv G 0xcŧK thb GK Akwb mŧŧKŧZi Bw½Z KiŧQ| wBKU fweŧˆŧZ gvbj 0xtc weŧv³ cwmb tLŧq gviv thŧZ cvŧi | fweŧˆŧZ G 0xc aŧŧmi Kviŧb mvMŧi tKej B gvQ kbˆ Rvj DVŧe| AvRŧKi myˆ i 0xc fweŧˆŧZ nŧZ cvŧi GK Awfkß Rbcˆ |
- ✓ tQvU AvqZŧbi G 0xc AwZwi³ RbmsLˆvi fvŧi bˆR| dŧj 0xc GjvKvq ˆZix nŧˆQ weŧv³ cwigŬj | 0xtci MvQcvj v, tKqveb Kŧg hvŧˆQ| cŧKZ Awævmŧˆ i Lvˆˆ mvgMŬi Dci Pvc coŧQ| dŧj 0xtci Rxe ˆewPˆˆ Ges cwŧŧŧki gvivZŧK AebwZ NŧUŧQ - hv 0xtci RbRxeŧbi Rbˆ ūgwK ˆŧfc|
- ✓ AekˆB Gi mgvavb nŧZ nŧe weÁvb wfwEK, mˆŧ çŧvix , cwŧŧek mnvqK, chŬb wbfP Ges evˆeZvi Aw½ŧK|

mycwi k

AwZmZj 0xtci Rxe ˆewPˆˆ i ˆŧvŧˆ Ges cwŧŧŧki fvi mvgˆˆ mmsnZ Kivi Rbˆ evsj vŧˆ kx ˆvqx evmˆˆ v Ges evmŧŧ bŧMwi Kŧˆ i mpybwmZgvj v I evˆemˆŧZ cˆwZŧZ tmUgvUŬ 0xc nŧZ mwiŧq tbqvi Rbˆ Ges ewniwZŧˆ i 0xtc AvMgb tivŧai cˆŧŧc I Avevmˆj ˆZixi weŧŧq weŧa-wbŧla mn KvhRix eˆeˆ v MŧY Kiv AvekˆK|

G ŧK Gg Rmŧg Dwŧˆ b
 gnvcwi Pvj K
 ˆvbxq I i vRˆˆAwWU Awˆˆ Bi |

