ST. GENERAL 8
LOG.

S-T GENERAL 8.1.1.|LOG| STATUS OF SUB-THEMATIC REVIEWS, VER 1. AK, 27.7.2000

ST GENERAL 8.1.2|LOG| Status of sub-thematic Reviews Ver 2 AK|6.8.2000

ST GENERAL 8.1.3|LOG| Status of sub-thematic Reviews Ver 3 BT, AK|4.9.2000

ST General 8.1.4|status of sub-thematic Reviews ver 5 BT, AK, SP|23.10.2000

ST General 8.1.5|status of sub thematic reviews, ver.6, BT, AK, SP|11.12.2000

ST General 8.1.6|status of sub-thematic reviews, ver 7, BT, AK, SP|24.1.01

ST General 8.1.8|status of sub-thematic reviews, ver 8, SP|22.3.01

ST General 8.1.9|status of sub-thematic reviews, ver 9, SP, AK|12.5.01

ST General 8.1.10|status of sub-thematic reviews, ver 10

ST General 8.1.11|status of sub thematic reviews, ver 11, SP, AK, KK, KC, AK|21.7.01.

ST General 8.1.12|status of sub thematic reviews, ver 12, SP AK KK KC AK SP|27.8.01

ST General 5.1.13|status ---|ver.13, SP, AK, KK, KC, AK, SP, KK|3.10.01

ST General 5.1.14|status ---|ver.14, " , SP|24.10.01

ST General 5.1.15|status ---|ver.15, SP|1.1.2002

ST General 5.1.16|Status ---|ver.16, KK, KC|21.2.2002

ST General 8.1.17|status ---|ver.17, SP|2.5.02

ST General 8.1.18|status ---|ver.18, 3.7.02

ST General 8.1.19|status ---|ver.19, 20.8.02

LIST OF SUBTHEMATIC REVIEW DRAFTS RECEIVED (as on 6.11.02)

Subtheme & Reviewer & affiliation	Received 1st draft, date	Commented on, by whom	Comments sent, date	Received 2nd draft, date	Commented on, by whom	Comments sent, date	Received 3rd draft	Commented on, by whom	Comments sent, date	Sent to MoEF/ Endorsed	Summary received	Remarks (including comments to be sent, and urgent follow up)
Mining Neeraj Vagholikar, Kalpavriksh	Yes, end Jan	KK (some chaps) AK	Yes Yes									Revised version expected by 15 Nov 02
CCAs in Gujarat Sujit G. Kumar or Mudrakartha VIKSAT	Yes	Yes, KV	Yes	Yes	SB, Neema Pathak	Yes	Yes	SB Neema Pathak	Yes, 21.9.02			
Tree Plantations A.Damodaran IIPM	Yes	Yes, AK, MVMW, SB	Yes	Yes, 7.3.02						**Sent, endorsed**		Matix on sustainable plantations modified by AK and accepted b reviewer
Biodiversity in the Media Vinod Pavarala University of Hyderabad	Yes, 29.3.02	SB PVS	Yes Yes									Sent to Jai Chandiram, Tejl Singh Urgent follow u required by Satheesh
Biodiversity in EIAs	Yes	Yes, AK, KK, Manju Menon	Yes	Yes Apr 02	KK, 6.5.02 Asha	Yes	Yes	KK	Yes, 8.10.02			Reviewer has requested 2nd installment

RODDateWindow=395

[HotelReports]
NameOfHotel=<hotel name>
Override=1
MarketReservation=1
FrontOffice=1
MarketSegment=
;
[General]
MinimumDiskSpace=500

4.3.8 Edit system.cfg

1. Add **Contract_Server=1** to bottom of file

4.3.9 Edit system.ini

1. Add [Synchronize] section and parameter SynchICLvl=1 to bottom of file

   [Synchronize]
   SynchICLvl=1

2. Set PriorityValue=0

4.3.10 Edit trmaps.ini

1. Open the trmaps.ini that was extracted from the patch.

2. The file contains %% signs that need to be **replaced** with the correct information.

4.3.10.1 Edit the header information

1. Enter the ey4.0 version used for the upgrade.
2. Enter the property name, this can be copied from fidelio.ini
3. Enter your name as the Specialist.
4. If fidelio.ini contains a PropertyID field, use that value for trmaps.ini else follow step 5.
5. For non-Hyatt properties, the PropertyID is a form of the standard cc:mail subject line for that hotel.

   Examples:
   MOSFO is for Mandarin Oriental San Francisco
   MIRQWS is for Mirvac Quay West Sydney
   HIBPST is for Hilton Budapest
6. Latest revision is the date you started editing the file.

Devaki Panini Independent Consultant					Rajvanshi							
Natural Dyes and Biodiversity Uzramma Dastkar Andhra	Yes	Yes, AK, SP	Yes	Yes	DS	Yes				**Sent, endorsed**	**Yes**	
Nomadic Pastoralism P. Vivekanandan, Member, LIFE network	Yes, 2.2.02	MS	Yes	Yes, 1.4.02	Keya Acharya, BT, SP, Sagari, Ilse, Dr. Balaji (Dir, Envt, TN Govt), Nitya Ghotge	Yes	Yes, 6.11.02					Sent to Jhala fc comments Reviewer had se in two more revised version but the change made in those were minimal. Comments wer resent to him.
Urban Biodiversity Ulhas Rane BNHS	Yes	Yes, KK, SP, SB, AK, Utkarsh	Yes, Dec 01	Yes, 25.5.02	Asad Rahmani Utkarsh 14.6.02	Yes Yes	Yes Jan 03					Sent to Madhav Bittu, Dilnavaz Aasheesh, Ravi (SRISTI), Dhrubajyoti, Dr Ghosh, Baskarar Rajamani Srikan Panigrahi for comments. Reviewer promised the paper by mid October.

AK to send reminder

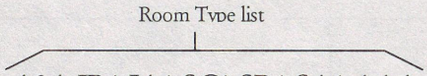
4.3.10.2 Edit the [PropertyId] section

1. Use the ProperyID that was entered in the header for **PropId=**

4.3.10.3 Edit the [RoomTypeToInventoryCategory] section

WARNING: If hng.ini indicates the property is configured with more than 1 IC, then do not proceed with the upgrade

1. Copy the room type list from the [Inventory Categories] section in hng.ini



IC1=STD, Standard : A3A,JB1,JA1,SC1,SB1,SA1,AAA : 1.00 1.00 1.00 1.00

2. Paste the room type list in front of the DEFAULT room type in trmaps.ini

   Before:
   IC1=STD, Standard : %%,DEFAULT:

   After:
   IC1=STD, Standard : A3A,JB1,JA1,SC1,SB1,SA1,AAA,DEFAULT:

3. If hng.ini does not have the IC name and description as STD and Standard, then update in trmaps.ini accordingly to match hng.ini.

4.3.10.4 Edit the [Bucket Groupings] section

1. Open cfg\fidelio.ini and obtain the number of BG from the field NumBG=.

2. Enter the value from fidelio.ini in trmaps.ini **NumBG=**

3. Copy the fidelio.ini Bucket Group definitions.

4. Paste the BG definitions under the sample bucket group definition in trmaps.ini

   Sample trmaps.ini:

```
[Bucket Groupings]
;
NumBG=6
; Example################
;BG1=TRA,*** : T : TRA[I],WLK[I] :
;######################
BG1=RAC,*** : T : RAC,RHT :
BG2=CCR,*** : T : CCR,CIN,LCR,TCP,DEFAULT :
BG3=GTB,*** : G : TBK[S],DEFAULT[S] :
BG4=GTO,*** : G : ADH[T],TOP[T] :
BG5=FRE,*** : T : COM,PAS :
```

			.									Requires urger follow up
Home Gardens and Biodiversity V.Santhakumar Centre for Development Studies	Yes	Yes, AK	Yes, 13th Aug 2001	Yes						**Sent, endorsed**	**Yes**	
Thermal Power & Biodiversity Sagar Dhara Independent Consultant	Yes 1.5.02	Shekar Singh, Asha Rajvanshi Paritosh Tyagi, Rajamani KK	.	Yes 1st Feb 03								Sent to V.N. Chaudhry for comments Reviewer asked go ahead with tl revisions. Reviewer promised the paper by 15th September. Requires urger follow up
Tourism and Biodiversity Syed Liyaquat EQUATIONS	Yes, 16.12.01	KK, SB 22.2.02	Yes	Yes	SB 2.4.02, Rajiv Bhartari	Yes	Yes, 27.6.02	SB 25.7.02	Yes			**Received 4th and final version.** Reviewer had requested for fir installment
Dams and biodiversity	Yes, 25.5.02	Shekar Singh Shripad Dharmadhi	Yes, 14.6.02									Revised paper promised by 1st November, afte stern email fro

Yes final version received

SB comments on this Nov 02

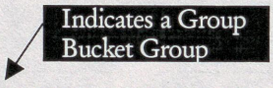
BG6=MNT,*** : G : MNT[M],OOOOO[M] :

5. Add the [I] sell-type to the TRANSIENT market segments in each transient Bucket Group.



BG1=RAC,*** : T : RAC[I],RHT[I] :
BG2=CCR,*** : T : CCR[I],CIN[I],LCR[I],TCP[I],DEFAULT[I] :
BG5=FRE,*** : T : COM[I],PAS[I] :

6. Replace the existing group sell-type codes with the [G] sell-type for each GROUP market segment in the group Bucket Group.



BG3=GTB,*** : G : TBK[G],DEFAULT[G] :
BG4=GTO,*** : G : ADH[G],TOP[G] :
BG6=MNT,*** : G : MNT[G],OOOOO[G] :

4.3.10.5 Edit the [Bucket Group x] sections for each Bucket Group

1. Copy all of the [Bucket Group x] sections from fidelio.ini

2. Paste the [Bucket Group x] sections below the line indicating the paste location.

;# # Paste the [Bucket Group x] sections below this line# #
[Bucket Group 1]
NumRB=2
RB1=RHI,Transient High:0:
RB2=RLO,Transient Low:10:

4.3.10.6 Edit the [Rate Bucket Exceptions] section

1. Copy the NumRB and RB lines from the [Rate Bucket Exceptions] section of fidelio.ini.

2. Paste the RB Exception lines below the line indicating the paste location.

;# # Paste the [Rate Bucket Exceptions] section below this line# #
NumRB=2
RB1=FRE,Complimentary:FRE,COMP:
RB2=MNT,Out of Order:MNT,OOOOO:

Raghu Ram IGDRI		kari, Himanshu Thakkar	Yes 7.7.02									Kothari
Toxics and Biodiversity Bharati Chaturvedi Chintan Environmental Research and Action Group	Yes, 31.12.01	KK, SP, AK Nityanand, Asad Rahmani	Feb 02 March 02	Yes November '02	KK	Yes						Two email reminders give Paper is ready b too bulky to ser through hotmai Reviewer has requested someone else t send it on her behalf.
Remote Sensing N. Prasad SACON	Yes, 14.3.02	SPS Kushwaha P.S. Roy Sujoy Chaudhary	Yes Yes Yes, 2.11.02									Jagdish (ATRE and Dr. Ganeshaiah, Sudarshan sent t paper for revie
Non-pastoral Nomads & biodiv P.K. Mishra Independent Consultant.	Yes	Yes, SP, AK, SB	Yes, Dec 21st, 2001	Yes	BT, SP	Yes	Yes, 4.6.02			Sent Endorsed		Bahar Dutt requested for inputs reg nomd groups using performing animals.
Customary Laws Ruchi Pant, ATREE	Yes	Yes, Asif, Ravi of TWG Laws SD Sanjay	Yes Yes,									Requires urger follow up

Sent in December

4.3.10.7 Edit the [GroupTypes] section

WARNING: Some early installations (1997) may have Bucket Groups with multiple sell-type codes. Each sell-type code must be defined, with its associated market segments, in the [Group Types] section of trmaps.ini

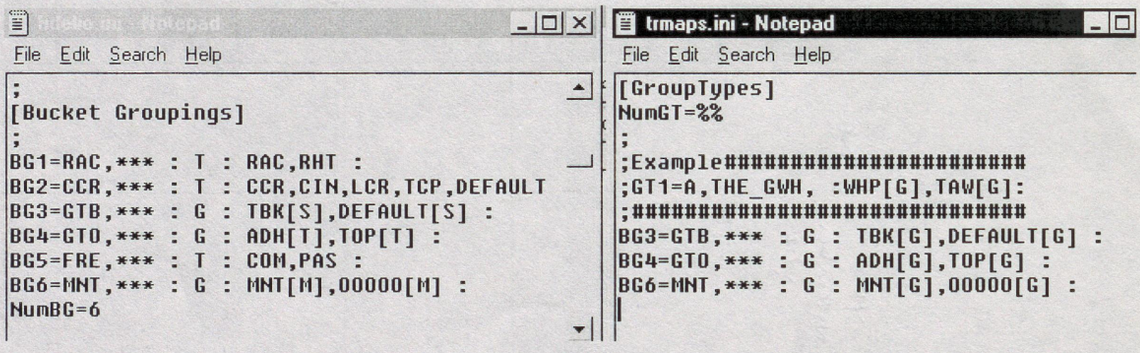
1. Copy **ONLY** the **GROUP** Bucket Group definitions from the top of trmaps.ini

2. Paste the Group Bucket Group definitions below the sample group type line

```
[GroupTypes]
NumGT=%%
;
;Example##########################
;GT1=A,THE_GWH, :WHP[G],TAW[G]:
;##################################
BG3=GTB,*** : G : TBK[G],DEFAULT[G] :
BG4=GTO,*** : G : ADH[G],TOP[G] :
BG6=MNT,*** : G : MNT[G],OOOOO[G] :
```

3. Open fidelio.ini so that both trmaps.ini and fidelio.ini can be viewed at the same time.

4. Scroll fidelio.ini to the [Bucket Groupings] section and trmaps.ini to the [Group Types] section.



5. In the [Group Types] section the BGx=yyy needs to be replaced with the GTn=<ST Code>that is applicable to that list of market segments

   Example:
   BG3=GTB is replaced with GT1=S because [S] is the sell-type code assigned to that list of market segments
   BG4=GTO is replaced with GT2=T because [T] is the sell-type code assigned to that list of market segments

6. Set **NumGT=** to the number of Group Types defined

		Upadhayaya	18.9.02								
Community based Monitoring (Voluntary) Kamaljit Bawa, ATREE	Yes, 2.2.02	SB, Neema Pathak	Yes, 1.5.02								Revised versio expected soon Requires urgen follow up
IBAs (Voluntary) Zafar-ul-Isalam, BNHS	Yes	AK (general)	Yes						**Sent** Endorsed		Supriya has let BNHS
Envt friendly Technologies George Varghese /Lata Raman Development Alternatives	Yes	Yes, SP, MVMW, KK	Yes	Yes, 24th Dec, 2001							Reminder sent t AK on 21.6.02 Reminder give to Varghese by S on 30.7.02 Reminder ema sent on 1.9.02 t AK. Requires urgen action
Agricultural Biotechnology and Globalisation Devinder	Yes, 27.4.02	AK, R.V. Anuradha Utkarsh Ghate, Shalini Bhutani	Yes13.7.02 Yes Yes13.8.02 Yes12.7.								Sent to Vandan Shiva, , for comments. Requires urgen follow up

```
[GroupTypes]
NumGT=3
;
;Example#####################
;GT1=A,THE_GWH, :WHP[G],TAW[G]:
;#############################
GT1=S,*** : G : TBK[G],DEFAULT[G] :
GT2=T,*** : G : ADH[G],TOP[G] :
GT3=M,*** : G : MNT[G],OOOOO[G] :
```

7. Replace the *** with the Rate Bucket description from the [Bucket Group x] sections in trmaps.ini

```
GT1=S, Transient Market Blocks : G : TBK[G],DEFAULT[G] :
GT2=T,Group Tours: G : ADH[G],TOP[G] :
GT3=M,Out of Order : G : MNT[G],OOOOO[G] :
```

WARNING: Failure to replace the spaces with underscores will cause the GUI to not be able to read the group type descriptions.

8. Replace the spaces in the group type descriptions with underscores _.

```
GT1=S, Transient_Market_Blocks : G : TBK[G],DEFAULT[G] :
GT2=T,Group_Tours: G : ADH[G],TOP[G] :
GT3=M,Out_of_Order : G : MNT[G],OOOOO[G] :
```

4.3.10.8 Edit the [Bucket Groupings] section to add duplicate market segments with the [I] sell-type to each group bucket group

1. Each group market segment must be added again to its bucket group so that each group Bucket Group has the markets repeated, once with the [G] and once with the [I] sell-type.

   NOTE: Do NOT repeat the DEFAULT market segment.

   NOTE: It is not necessary to repeat the MNT market segments.

```
BG3=GTB,*** : G : TBK[G],DEFAULT[G],TBK[I] :
BG4=GTO,*** : G : ADH[G],TOP[G],ADH[I],TOP[I] :
BG6=MNT,*** : G : MNT[G],OOOOO[G] :
```

4.4 Have cfg files verified and signed off

Sign off on the verification is used to ensure another person looks at the files. This should reduce the likelihood of configuration errors.

Sharma, Forum for Biotechnology and Food Security		Dwijen Rangnekar	02									
Integrated Biodiversity Information System Salim Javed, Aligarh Muslim University	Yes, 2.4.02	AK Vishwas Chawan	Yes13.7.02 Yes, very brief 22.7.02									Reminder ema sent on 1st November. Nc response. Requires urger follow up
Conventional Technologies Narendra Mehrotra, National Institute of Rural Industrialization	Yes, May 02	AK, 25.5.02	Yes									Reminder ema sent on 1st November. Nc response. Requires urger follow up
NTFP (Voluntary) Balachandra Hegde	Yes	Yes, SP, AK	Yes									Requires urger follow up
NTFP Shruti Sharma,	Yes, May 02 (part of the paper)											Reminder ema sent which bounced. Requi

1 NT / 95 / 2K	1	UMG	User Rights	Log in as system administrator. For a specific user group , give the update right , but revoke the view right.Save and exit.Log in as a normal user belonging to the modified user group.The wash edit is not seen anywhere in the GUI.	Servers on AIX	3.35.07a	3.35.10	Amol	Closed
2 NT / 95 / 2K	2	WED	IC display	When the user has right to one IC only , there is no identifier for the IC in the second dialog of WED.this is also true for Calendar and PDRs.	Servers on AIX	3.35.07a	No Action		Closed
3 NT / 95 / 2K	3	WED	Audit Trail	The details of wash operations are not displayed in the audit trail.	Servers on AIX	3.35.07a	3.35.11	Amol/Vandana	YTS
4 NT / 95 / 2K	4	WED	Editing a record	Create a new wash.the values of system wash and /or user wash must be non-zero.Save and close.Open it for editing.The values of system wash and user wash are displayed ZERO.THIS DOES NOT HAPPEN ON WIN 2K.THE CLIENT SHOWS THE VALUES ON WIN 2K.	Servers on AIX	3.35.07a	3.35.10	Vandana	Closed
5 NT / 95 / 2K	5	WED	Wash Factor	Start the application.Invoke WED.Open an already existing record.Retrieve the data.All the values for system wash as well as user wash are displayed zero.Now change the wash for each/either of the Rate Buckets to any exceptional value like " 9 x 1.0E+39 ".A garbage value of the user wash is displayed viz " -1.#J ".The defect is similiar on NT and 95 .If the value of the wash factor is further increased , the application CRASHES on NT but not on Win 95 and Win 2K.	Servers on AIX	3.35.07a	3.35.10	Vandana	Closed
6 NT / 95 / 2K	6	WED	IC Names	Start the application.The names of the IC's displayed in the system administration - user rights allocation section are not the same as those diaplyed in the drop down menu of the WED's second dialog meant for creating new washes and modifying the old ones.For example the sysadmin shows the IC name as CVW whereas the WED dialog shows it as HOTELS.	Servers on AIX	3.35.07a	No Action		Closed
7 NT / 95 / 2K	7	WED	User Rights	Start the application.Login as a normal user with rights to all the IC's.Invoke WED , it shows all the washes.Start another client and login as sysadmin.Do'nt close the normal user client session started prior to the sysadmin session.Revoke the rights from all IC's to only one IC.Close the sysadmin client.Get back to the normal user.Hit the GLOBAL REFRESH BUTTON.Navigate to wash edit .It still shows all the washes , belonging to all the IC's.Open an existing wash for which the user , no more has rights.The record can be opened and modified and saved.	Servers on AIX	3.35.07a	NO Action		No Action

Forest Research Institute												urgent follow u
Wildlife-Human Conflicts Suraj Saigal and Nidhi Gureja, WTI	Yes	Yes, Ajith Kumar, Cheryl Nath Atul Gupta Pankaj Sekhsaria Monica Ogra	Yes, 3.1.02 22.1.02 24.2.02 6.4.02	Yes (but still without the section on Elephant Conflicts) Yes Jan '03								A meeting wa organised with CES-IISc, SACON, WTI Human Wildlif
Exotics and indigenous biodiversity R.S. Rana	Yes, 14.6.02	Jeff McNealy, Nambi (MSSRF) P.S. Ramakrishnan	Yes, 2.7.02 Yes	Yes 12.8.02			Yes, Sept 02			**Sent** Endorsed		Sent to, Ajith, D Goyal, J.S. Sing S.P.Singh for comments.
Public Distribution System and biodiversity (Voluntary) P.V. Satheesh)												Two page note available
Research on agricultural biodiversi	Yes, 2.5.02											P.V. Satheesh t comment

8 NT / 95 / 2K	8	WED	Horizontal Scrollbar	Start the application.Invoke wash edit.Open an existing record for editing.Increase the window size horizontally.The length of the horizontal scrollbar does not increase with the window width.	Servers on AIX	3.35.07a	NO Action	Closed
9 NT / 95 / 2K	9	WED	Horizontal Scrollbar	Start the application.Invoke wash edit.Open an existing record for editing.Increase the window size vertically.The horizontal scroll bar is not displayed correctly and becomes disfunctional.	Servers on AIX	3.35.07a	NO Action	Closed
10 NT / 95 / 2K	10	WED	Simultaneous operations	Start two clients belonging to two different user groups , but having rights to all IC's.Open an existing wash record(same record) in both of them simultaneously.Hit the " Retrieve current data " , in both of them.Change the wash factor for the same RB in both of them to different values.Hit the " Compute " button .Hit the OK button in both of them simultaneously.the client who receives the save command first proceeds normally.But the second client gives an error message numbered 1.6.1.12 saying , " Unable to verify the deletion of wash edit record ".Click OK.Close WED in the client which processed the request correctly.Now , hit the " Global refresh button " in the second client.Hit the OK button in the second client.We get an error message numbered 1.6.1.10 , saying " Ther is already a wash edit present with the same selection in the specified date range ".The second user should been able to modify the wash after the first client had stopped doing so.	Servers on AIX	3.35.07a	NO Action	No Action
11 NT / 95 / 2K	11	WEB	Audit Trail	Log in as a normal user.Invoke WED.Create a new wash for any date range.Save and exit.Login as system administrator.Invoke Audit trail.Apply filter on the user ID and the module ID.Input the start date and end date same as the date on which the latest record was created.Hit the button APPLY FILTER.Nothing is displayed.Now input the start date which is 10 months earlier than the date onwhich the latest wash was done.All the wash edits are displayed.	Servers on AIX	3.35.07a		
12 NT / 95 / 2K	12	WED	Asthetic view	Start the application. Invoke WED.Increase the second dialog (data fetch / modify) of WED to its maximum size.The border displayed for the wash edit factor does not resize along with the main dialog window.Consequently it is diaplyed less in length than required.		3.35.07a	3.35.10	Vandana **Closed**
13 Win 95	13	WED	Child Window	Start the aplication.This is the client on Win 95.Invoke WED. Hit the new button.Hit the EXIT button on the IYG main window.The client CRASHES.	Servers on AIX	3.35.07a	3.35.10	Vandana WIP

ty Dr. Sunil Archak of NBPGR, Delhi and Dr. Tejaswani of Hittalagida network												
Indigenous Knowledge Deep Narayan Pandey, Indian Institute of Forest Management	Yes Dec 02	SB, 26.2.02	Yes	Yes	SB(with inputs from DS, MS, PVS)	Yes	Yes	SB 25.7.02	Yes	Endorsed		**Received 4th ar final version. To be recommended for endorseme**
Paper industry and biodiversity Binode Baruah	Yes	AK, SP	Yes, 2.5.02	Yes 30.7.02						**Sent** Endorsed	**Yes**	
Humanised Natural Landscapes Joy Dasgupta	Yes	SB Nov 02	Yes Nov 02									Reviewer informed Kotha to wait till the 3 of October, an drop the review Kothari emaile him on 5th Nov,

~~Assured~~ Paper sent

will be seen by Khel, MS

14 NT / 95 / 2K	14	WED	User Rights	Log in as system administrator. For any specific user group , assign only view rights. Remove the update rights for WED.Log in as a normal user.Invoke WED.The wash factors , and hence , the washes already existing can be modified.They shoul'nt be.	Servers on AIX	3.35.07a	3.35.11	Amol/Vandana	YTS
15 NT / 95 / 2K	15	WED	User Rights	Log in as system administrator. For any specific user group , assign only view rights. Remove the update rights for WED.Save and exit.Close the servers and start them again.Now the update right for the group as explained earlier in this defect , is displayed unselected.Now navigate to the next property sheet titled " USERS " .The update right for the user in the same group is still displayed as checked (YES / SELECTED).It should not be.	Servers on AIX	3.35.07a	3.35.11	Amol	YTS
16 NT / 95 / 2K	16	WED	User Rights	The rights to IC's are controlled by the user group , which the user is assigned to.Individual users , belonging to the same user group , cannot be specified rights to distinct IC's.	Servers on AIX	3.35.07a	3.35.10	Vandana	No Action
17 Win 2K	17	UMG	System admin	Start the application . Try to login as the system administrator.The client hangs.It has to be explicitly KILLED.Thus sysadmin is not working at all.	Servers on AIX	3.35.07a	No Action		**Closed**
18 NT	18	PDR	PDR	Login as a normal user.Invoke the selections module.Select the number of days more than one.Invoke the booking pace report.The report fails to open.Now try to open any other PDR , we get a message saying "All servers are busy , please try after sometime".On disposing off this message , we get an error saying "Report component is not installed on your machine , please contact your system administrator".The GUI gives the same error(servers busy) if any other component is requested a query for instance "the calendar".	Servers on AIX	3.35.07a	3.35.09	Kedar	TBD

												ask if he still pla to send it in. N response.
Climate Change (Voluntary) Sudarshan Rodriguez	Yes, 3.7.2002											Sent to Usha Ra R. Sukumar, Subodh Sharm and Ravindrana for comments Urgent follow u required
Ecological impacts of NTFP Collection in West Bengal (Voluntary) Ghazala Shahabuddin	Yes									**Sent**		
Environmental Education and Persons with Disabilities (Voluntary) Sujatha Padmanabhan, Kalpavriks	Yes	AK, KK, SB, G.Syamala, Pankaj Sekhsaria, Neeraj Vagholikar, Neema Pathak,. Sunita Rao										To be recommended f endorsement

19 NT	20	UMG	User Rights	Log in as system administrator. For a specific user group , give all rights to all components. revoke all rights for components in the default user group.Save and exit.Log in as a normal user belonging to the modified user group.The GUI pops up a message numbered 1.3.1.8 , saying " No Market Segment found in your Database.Contact your system Administrator".On disposing off this message box the GUI shuts down.Now again Log in as system administrator. For a specific user group , give all rights to all components. revoke all rights for components in the default user group.Save and exit.Log in as a normal user belonging to the modified user group.The GUI pops up a message numbered 1.3.1.8 , saying " No Market Segment found in your Database.Contact your system Administrator".On disposing off this message box the GUI does not shut down.	Servers on AIX	3.35.08	3.35.09	YTR
20 NT	21	Calendar	Date Range	Start the application . Login as a normal user.Invoke the calendar.Navigate to the Year 1971.All the dates are displayed with LOW OCCUPANCY.If any date is clicked , a call to fetch the data is sent , and zero's are displayed.It is expected that beyond the system date range , the application should display an error (preferrably 1.8.1.12) saying " Data not available for selected Date . Please select another Date ".This behaviour can be observed when a date in far future viz beyond the system date, is selected.Same is expected to be done in this case as well.	Servers on AIX	3.35.08		No Action
21 NT	22	GMC	Vertical Scroll Bar	Start the application . Login as a normal user.Invoke GMC.Select an appropriate date range.Ensure that the number of records displayed in the Group Console are around 30.Using the vertical scroll bar at the right most side of the group console layout , start scrolling down the records one by one , by , hitting the down arrow button(not the thumbtack).Once the last row is displayed , the thumbtack is still away from the down button.Now if the down button is clicked , the thumbtack moves down and after a couple of clicks reaches the lower end of the vertical scrollbar.The thumbtack is expected to move down or up in sync. with the respective button operations.The same problem also persists with the vertical scrollbar of the Group Block section.	Servers on AIX	3.35.08	3.35.11	PG

h												
Marine Bioresources (Voluntary) ICSF	Yes	AK	Yes	Yes								To be recommended f endorsement

22 NT	23	GMC	Vertical Scroll Bar in the Group Console	Start the application . Login as a normal user.Invoke GMC.Select an appropriate date range.Ensure that the number of records displayed in the Group Console are around 30.Using the vertical scroll bar at the right most side of the group console layout , start scrolling down the records one by one , by , making a single mouse left button click on, the last row displayed in the group console.This action causes an upward scroll of one record.But the thumbtack does not move corresponding to the scrolling of records.Even if all the records in the Group Console are scrolled downwards by the method described earlier in this case , the thumbtack can still be seen in its initial position ie at the upper end of the vertical scrollbar.The thumbtack is expected to move down or up in sync. with the upward or downward scrolling of the records .	Servers on AIX	3.35.08	3.35.11	PG	WIP
23 NT	24	GMC	Dataserver Killed	Start the application . Login as a normal user.Invoke GMC.Select an appropriate date range.Hit the button titled " Retrieve Data ".Now double click on any record in the group console , the DATASERVER is KILLED.	Servers on AIX	3.35.08	No Action		Closed
24 NT	25	GMC	Group Block	Ensure that there are group blocks for a specified date using table grpblk1.Start the application . Login as a normal user.Invoke GMC.Select an appropriate date range.Hit the button titled " Retrieve Data ".Now double click on any record in the group console , to get the group block details.We get a message numbered 1.14.1.15 , saying , " Group Blocks not available for the selected date ".	Servers on AIX	3.35.08	No Action		Closed
25 NT	26	GMC	Group Block	Populate a GS (master), GB(master), Gbzero(Master), GS(subgrp), GB(Subgrp) and GB(master). Make sure that all GB msgs are for same date. Start the application.Invoke GMC.Retrieve data for the date for which GB msgs are populated. Only one record is displayed in the group console.Now double clicking on this record , is expected to fetch the group block details , but this does not happen.If the number of days are more than one in the group console , then one needs to fetch group block details for a day other than a day on which there are groups & sub-groups ; then on the record for the day which has the Master and sub-group.	Servers on AIX	3.35.08	3.35.10		Closed

Master

AK

STATUS OF SUB-THEMATIC REVIEWS (as of 25.10.2001)

Commissioned reviews :

Sl No.	Sub-thematic review	Reviewer & affiliation	Amount Sanctioned& when	Status of 2nd Instalment	Deadline	Current status	Follow up / re
1.	Mining	Neeraj Vagholikar, Kalpavriksh	Rs. 25,000 5.1.2001		3-4 months	First draft expected by end October	
2.	Community Conserved Areas in Gujarat	Sujit G. Kumar or Mudrakartha VIKSAT	Rs. 30,000 5.1.2001		6 months	1st draft has come. Neema Pathak (KV) has sent initial comments.	Reminder sent Padmanabhan draft on 13.9.2 response awai URGENT FO NEEDED: ~~Padmanabhan~~
3.	Tree Plantations and biodiversity	A.Damodaran IIPM	Rs. 20,000 9.4.2001			First draft sent, Comments by ~~Kothari and~~ Wafar sent. Revised draft received. Comments sent by Kothari on revised draft.	
4.	Biodiversity in the Media	Vinod Pavarala University of Hyderabad	Rs. 30,000 & Rs. 20,000 from DDS 4.5.2001		3-4 months	Has indicated that the review will be ready by December, though this will be taking fewer newspapers than originally planned. Kothari has advised him to finish by December even if this is a limited review, than originally envisaged	Reminder sent Padmanabhan 13.9.2001. URGENT FO NEEDED: Sa Draft by end- Nov.
5.	Biodiversity in EIAs	Devaki Panini Independent Consultant	Rs. 32,000 5.1.2001		3 months	Reviewer met Sagar Dara on May 6th to discuss EIA related concepts Kothari, Shruti and Bhatt met with Panini on 16.6.2001.First draft received Combined comments of Kothari, Kohli and Manju Menon (Kalpavriksh Pune) have been sent to Panini. Panini has acknowledged and agreed to revise.	
6.	Natural Dyes and biodiversity	Uzramma Dastkar Andhra	Rs.10,000 27.2.2001		2 months	First draft received, comments sent by Kothari and Padmanabhan. Revised	

close participation from teachers in colleges, universities and other institutions. Information collection is done though both: visits to individual households; and by convening ward-level meetings.

Biodiversity Registers in Kerala: A general discussion

What is noticeable is that though the purpose behind the biodiversity register is essentially the same behind all the three attempts discussed above, there is no "standard" format that is actually being followed. Each experience is a pioneering effort in itself, but in the actual detailing in the documentation, there are differences: It is also broadly recognised that the logic behind the registers is to record the valuable information local people have over their surroundings to ensure: (a) that this information does not disappear; (b) the documentation would lead to renewed recognition of the fact that the knowledge and information that local people have is of immense value for the community and for the outside world; (c) it would lead to a better control over the access sought to such the resources and information pertaining to them by 'outside interests'; (d) it would lead to a better control over processes such as the claiming of intellectual property rights over products or processes derived from research based on the knowledge , information and resources of the local people.

At the same time, there is concern about the fact that biodiversity registers may have the effect of placing knowledge hitherto regarded as "secret" by communities, in the public domain, and that once this is done, it would be an open invitation for corporate and research interests to freely use the knowledge available in the same. Concern has also been expressed regarding the state of legal vacuum with regard to biodiversity registers. The basic fear is that documentation without a clear resolution of the issue of control over the information documented could have potentially serious consequences

There is a distinction recognised between knowledge that is so widespread that 'ordinary people' in a community have an idea about it, such as the use of turmeric as an antiseptic; and knowledge which is of a relatively specialized nature such as knowledge for treatment of snake-bites. As the Ernakulam register reveals, this distinction is respected in the actual records in the register, wherein, if certain information is regarded as secret, then only the nature of the ailment it seeks to treat is recorded, alongside the name of the person having the knowledge.

There is also firm belief that once there is recognition of the wealth one has, the systems of control over access to it can be better exercised. Documentation is also envisaged as a means to revive an interest in and conservation of traditional knowledge and resources.

What kinds of mechanisms should be established in order to exert control over access to information in the register, is the question that is now being addressed. Keeping Ernakulam as the focal example the State Biodiversity Committee is

						to Panini. Panini has acknowledged and agreed to revise.	
6.	Natural Dyes and biodiversity	Uzramma Dastkar Andhra	Rs.10,000 27.2.2001		2 months	First draft received, comments sent by Kothari and Padmanabhan. Revised second draft received.	
7.	Nomadic pastoralism and biodiversity	P.Vivekanandan, Member, LIFE network	Rs. 30,000 9.4.2001	2nd installment sanctioned on 1.9.2001, and subsequently released.		Several workshops have been held with different stakeholders with a focus on problems faced by forest users/pastoralists. Minutes of these workshops have been received. Another one planned in Gujarat, which may happen before the Western regional workshop. Reviewer visited KV Pune office, mid October. Has promised to send the first draft by mid November.	
8.	Urban biodiversity	Ulhas Rane BNHS	Rs. 20,000 2.5.2001			Has started work on the paper. Nagpur urban heritage notification sent to him.	Padmanabhan sent email enquiring about status, reviewer had promised to send draft in 2 weeks (early September). Kothari enquired again, reviewer has promised by mid-October.
9.	Home gardens and biodiversity	V.Santhakumar Centre for Development Studies	Rs. 25,000 2.5.2001	2nd installment sanctioned on 1.9.2001, and subsequently released.		First draft received, comments sent by Kothari and Wafar. Revised second draft received.	
10.	Thermal power and	Sagar Dhara	Rs. 30,000			Reviewer was unwell hence the	URGENT

While the general idea behind the bill is welcomed, there are concerns with regard to: (a) the fact that tribal communities are not always organised, cohesive units; (b) tribals do not always have secure access to or ownership over the resources they use; (c) relationship of the suggested authorities under the bill to the existing formal structures such as the Panchayat institutions would have to be addressed; (d) the relationship with the formal system of intellectual property rights would have to be addressed more closely; (e) the bill in its present form requires to be re-drafted keeping in view existing laws and institutions; (f) the bill does not encompass the knowledge and practices of non-tribal communities.

Views have also been expressed that some of the provisions of the proposed bill are far too radical and may not be capable of implementation. At the other end of the spectrum is the optimism that the bill essentially enshrines the concept of 'power to the people' which, when translated into action, can be the only proof of its potential. There is also general agreement that a number of aspects in the bill can be used as the basis for developing the legal structure for control over access to information in the community biodiversity registers.

At the Governmental level, and at the State Biodiversity Committee, there is awareness of the bill; however not much debate on it.

V

SOME INSIGHTS INTO KARNATAKA'S EXPERIENCE

Biodiversity Registers

Karnataka's experience with biodiversity and registers pertaining to the same, is a unique example of how NGOs and individuals have taken the initiative towards conceptualising and putting into operation the formulation of *Peoples' Biodiversity Registers.* What is even more commendable is their efforts to formulate a law governing these efforts, which however, for various reasons, still waits to see the light of the day.

The genesis of Karnataka's efforts can be traced to two individuals, Darshan Shankar from the Foundation for Revitalization of Local Health Traditions (FRLHT), and Prof. Madhav Gadgil from the Centre for Ecological Sciences, Indian Institute of Science, Bangalore. Both had been actively involved in the post-CBD developments at the national level. In April 1995, the FRLHT called for the first brainstorming session launch and debate the idea of community registers. The focus of FRLHT, keeping in tune with its broader mandate, i.e., revitalization of traditional medicine in primary health care, was to document community knowledge of medicinal plants and their uses. The participants at the workshop were NGOs invited from different parts of India, including Dr.M.K.Prasad from KSSP, Kerala, Ashish Kothari from Kalpavriksh, Darshan Shankar

	biodiversity	Independent Consultant	9.2.2001			delay.	FOLLOW UP NEEDED: Shruti
11.	Tourism and biodiversity	Hari Babu EQUATIONS	Rs. 30,000 9.4.2001		2 months in proposal	First draft was expected by 5th Sept, 2001. Bhatt met Hari Babu at a workshop "Tourism towards 2002" organised by Equations. Equations has agreed to finish the review after incorporating the recommendations of this consultation and the international guidelines for ecotourism.	
12.	Dams and biodiversity	Raghu Ram IGDRI	Rs. 30,000 9.4.2001			Preliminary work begun, first draft was expected within two months. Raghu Ram has indicated in an email dated 14.9.2001 that the first draft would be sent in 20 days time. Reminder sent last week of Oct.	Reviewer has asked for EIA reports of completed and ongoing large and medium dams. Kothari has written to IA division in MoEF requesting the same. List of persons who may have EIAs of dams sent. Reviewer has found it difficult to get the EIAs from MoEF; Kothari has invited him to Pune to see available reports.
13.	Pesticides/ Toxics and Biodiversity	Bharati Chaturvedi Chintan Environmental Research and Action Group	Rs. 30,000 5.1.2001		3 months in proposal	Has sent out questionnaire to relevant people and institutions for information; first draft was to be ready by MNW. Kohli and Bhatt met Chaturved. She mentioned problems in getting some of the case studies, which were promised. One of them was	Request and reminder sent by reviewer for any relevant reports/information Shruti to follow up

15th Nov.

and Madhav Gadgil. This was followed by initiation of PBR activities at 24 sites in 10 states in India.

Drawing on from this experience, the Biodiversity Register programme evolved further at subsequent workshops organised by the Centre for Ecological Sciences, to encompass all elements of biodiversity, and also knowledge and perceptions of individuals, households, ethnic and multi-ethnic groups. PBR activity along these lines were initiated at 10 sites in 4 states along the Western Ghats region as part of the Western Ghats Biodiversity Network. These efforts culminated in the commencement of a larger project- the Biodiversity Conservation Prioritisation Programme (BCPP) in 1996. Being the latest of the efforts, the BCPP programme will be discussed in greater detail below.

Sounds like they "led to"

The BCPP programme

The BCPP-PBR programme was initiated through a workshop held at the Indian Institute of Science, Bangalore in March 1996. The funding for the same came to the Centre for Ecological Science, Indian Institute of Science, from three sources: the Ministry of Environment and Forests, Government of India; a fellowship from the Pew Foundation; and by a grant from the Worldwide Fund for Nature-India from the Biodiversity Support programme which in turn is a USAID funded consortium of WWF-USA, WRI and Nature Conservancy. NGO representatives from the states of Himachal Pradesh, Rajasthan, Bihar, Assam, Orissa, Karnataka, and the union territory of the Andaman and Nicobar Islands participated. The objectives of the programme was to create decentralised countrywide databases on, inter alia:

a) Status of biodiversity resources such as localities and levels of populations of medicinal plants, cultivars of fruit trees or freshwater fishes.
b) Various factors such as harvests and trade from natural populations, changes in agricultural practices, or discharge of industrial effluents affecting biodiversity
c) Involvement of local communities/individuals in sustainable use and conservation
d) Local knowledge widely shared and publicly disclosed of the properties and uses of biodiversity resources
e) Local knowledge that is only partially disclosed, e.g., claims of particular individuals to specific remedies
f) Local peoples' perceptions on participatory management.

The programme aimed at validating the information recorded, creating a network of databases, and evolve strategies for monitoring biodiversity resources, their conservation and management.
The discussions at the workshop focused on the methodology to be followed in the PBR process, which can be summarised as follows: **(BANSURI- TO FILL IN)**

The experience of the BCPP was widespread throughout India in varied biotic and social conditions. In terms of the geographical extent covered, the same can be summarised as about 50 villages each in Karnataka, Andhra Pradesh and the rest of India. The main 'actors' in the process have been:

						from H.Singh, Manipur Nodal Agency. Khelchandra has reminded H.Singh about this during his visit to Imphal.	
14.	Remote Sensing	N. Prasad SACON	RS. 30,000 9.2.2001 (however he received sanction notice only in April due to some email problem)		August	Draft to be ready by mid-Nov.	Referred by Kothari to some TWG coordinators for information. Prasad made a presentation at the MNW. Reminder email enquiring about status of paper sent on 24.10.2001.
15.	Non-pastoral nomads	P.K. Mishra Independent Consultant	Rs. 25,000 2.5.2001		Indicated needing 2 to 2.5 months	First draft sent, details sent by Bhattacharjee on north-east forwarded to Misra. Comments on draft to be sent. after receiving electronic copy.	Reminder sent by Padmanabhan on 18.8.2001. Mishra has responded that he is in USA and would return to India on 10.10.2001
16.	Customary Laws and Biodiversity	Ruchi Pant, ATREE	Money sanctioned from Action Aid (linked to Laws/Policies TWG)			Questionnaire has been prepared and was distributed at the MNW. Reviewer has expressed disappointment that none of the executing agencies has responded. Several contact details have been sent. Pant has agreed to follow up on them.	Shruti to follow up
17.	Community Based Monitoring	Kamaljit Bawa, ATREE	Voluntary			Draft ready, was to be sent late July	Kothari has sent a reminder email dated 17.8.2001, reviewer has sought some more time to update. Reminder email sent on

a) NGOs/ teachers documenting the registers
b) Local people giving information
c) Local scientists or officials or members from the IISc team

Subjectwise the scope of the registers is very similar to the Ernakulam register discussed above; however it differs in its greater emphasis on aspects such as 'economic potential' of such resources, the possibility of adverse implications of existing economic transactions, and ways in which the same can be minimized. The information recorded includes the following components:

a) Identification of user groups (livelihood communities) in the village
b) Identification of knowledgeable individuals in biodiversity
c) Village landscape map to relate user identity and biodiversity quality
d) Recording species, their user groups, uses, other values like cultural or nuisance values
e) Recording harvest levels, relevance for trade, prices, effects
f) Recording development aspirations of the people, impacts, ways to minimise adverse impacts
g) Recording management options of user groups for landscape elements, species, i.e., which species need to be harvested at what time, which ones should be regulated, which need specific protection, etc.
h) Recording conflicts and resolution options within and between user groups

As pointed out by one NGO activist, the experience of the NGOs involved in the Register process has been a fascinating reiteration of faith in peoples' ability, irrespective of the political hues of their situation. For instance, there is a general skepticism regarding the law and order situation in a state like Bihar, or the state of Assam that is in a state of political turmoil because of separatist movements there. Furthermore, another aspect to be noted is that not all of the states covered by IISc's exercise had strong formal institutions such as Panchayats. For instance in Bihar, elections to the Panchayats have not been held for a number of years now. The success of motivating people through structures other than formal legally established institutions is another factor to be noted. (For more examples on this aspect, please note the experience of the Gene Campaign and the Research Foundation for Science, Technology and Environment discussed above).

Although the BCPP process, as indicated, is spread all over India, for the purposes of this report the focus is on the experiences of NGOs in Karnataka, and on the efforts to integrate the same into the planning process, a process, which, unlike Kerala, has remained as a draft for almost 5 years now.

Experiences of two NGOs in Karnataka

At the Karnataka state level many NGOs have initiated registers in their own areas- like Vruksha Laksha Andolana (VLA i.e. Million trees movement) in northern Karnataka and Nagarika Seva Trust (NST i.e. Citizen's Service Trust) in southern. These NGOs have

							24.10.2001.
18.	Important Bird Areas	Supriya Jhunjhunwala, BNHS, is in charge of the Important Bird Area Project, which wants to link up to NBSAP	Voluntary			Covering letter to EAs to help link IBA and the action plans, and lists of coordinators sent by Kothari to reviewer, who has independently got in touch with the executing agencies. Several EAs have responded to reviewer to link up their BSAPs with IBA Kothari met with IBCN on 15.9.2001 to discuss possible linkages with NBSAP process. First draft received.	1st draft has come, Comments to be sent.
19.	Environmentally friendly and alternative technologies	George Varghese /Lata Raman Development Alternatives	Rs.30, 000 9.7.2001		Draft to be ready by mid-October 2001	First draft received. Sent out to TPCG members for comments Comments by Watal, Padmanabhan + Kohli sent	
20.	Agricultural Biotechnology and Globalisation	Devinder Sharma, Forum for Biotechnology and Food Security.	Rs. 30,000 9.7.2001		Draft by October		Enquiry needed: : Ahuja .
21.	Integrated Biodiversity Information System	Salim Javed, Aligarh Muslim University	Voluntary September 2001		3 months	Javed has asked for information on ENVIS, NCL, NIC, sent by Kothari. Kothari has asked whether a short format for the review can be prepared	URGENT FOLLOW UP NEEDED: Kothari
22.	Conventional Technologies	Narendra Mehrotra, Central Drug Research Institute	Rs. 15,000 11.10.2001		3 months		Term Extended by 2 years

Commissioned : 22
1st drafts rec'd : 8
~~Revised~~ " :
Comments sent : 6
Revised draft rec'd : 2

also been organising periodic meetings of their collaborators on this issue. The IISc funded the exercise initially. However, over a period of time VLA and NST have been funding their own efforts. This ability to fund their own efforts is an interesting study in itself, and it has been reported that the costs have also come down from Rs. 30,000 per village to Rs. 2000 per village due to greater reliance on local workforce. However there is also a downside to this: complete reliance on local volunteers has also witnessed a corresponding decline in details recorded in the register, thereby underscoring the need for a more intensive training process.

(Specific details awaited)

PBRs and the Planning process in Karnataka

The PBR process has also led o the affirmation of the belief that the only effective way towards conservation of biological resources was though decentralised systems of governance. Prof. Gadgil with his colleagues P.R.Sheshagiri Rao and Preston Devasia took up the task of formulated a detailed conceptual paper on this aspect titled *A Comprehensive Framework for Nurturing Practical Ecological Knowledge.* The emphasis of this paper was that the *Panchayati Raj* institutions are most appropriate to sustainably manage biodiversity resources, and should be involved in the development of the biodiversity information base at the village, taluk and district levels. It then went on to define concepts for operationalising the CBD including the approaches towards conservation, understanding and gearing up for the IPR implications, formation of the Biodiversity Conservation Fund, Material and information Transfer Agreements at the time of access, etc.

In 1995, another development was the constitution of the Karnataka State Planning Board comprising of, inter alia experts from diverse backgrounds who went on to form the Planning Board's sub-group on biodiversity. This sub-group comprised of: Prof.Madhav Gadgil (IISc), Prof.B.K.Chandrashekhar (Indian Institute of Management, Bangalore), Prof.Dwarkinath (a former vice-chancellor of the Karnataka Agricultural University), Prof.P.R.Nayak (a former Chief Secretary, Govt. of Karnataka who was responsible for enacting the Karnataka Panchayati Raj Act), and Ms.Kiran Mazumdar (Chairman and Managing Director of Biocon Industries, Bangalore). A notable feature of the Karnataka process is the involvement of Ms.Kiran Mazumdar from Biocon India Ltd. in the biodiversity planning process. Interactions were also held during the draftoing process with representaives from other industries.

Prof. Madhav Gadgil took up the issues raised in the conceptual framework at the meetings of the Planning Board and the biodiversity sub-group. The sub-group went on to prepare a Report for the Planning Board based largely on the earlier conceptual framework prepared by Prof Gadgil and his team. This was discussed and accepted by the Planning Board in February 1996, and in July 1996 the Planning Board recommended to the Government of Karnataka that a Government Order be promulgated to translate the recommendations of the sub-group into administrative action. The draft Order for consideration of the State Government was based on the draft suggested by Prof.Gadgil,

Satheesh will do it

Satheesh will send existing paper

Prioritise (*)

Reviews in the pipeline :

S. No.	Sub-thematic review	Remarks regarding scope and proposed reviewer	Decision by TPCG and Follow up
(*) 1	Public Distribution System and biodiversity	P. Narayana Reddy	Reddy has agreed to do a review, proposal awaited from him. Shruti has sent a reminder by e-mail on 10.7.2001, reminder to go to new contact ID. Kothari has sent earlier correspondence to Shruti. URGENT FOLLOW UP NEEDED: Shruti .
2	Wild Biodiversity on private, agricultural lands	P.V. Satheesh	Satheesh to circulate a note on this to members by mid august, Bhatt and Kothari have given inputs. The larger issue of land tenurial systems should be circulated as part of the guidelines for each executing agency to look at.
3	Exotics and indigenous biodiversity		Coordinators of the listed TWGs asked if they will deal with this topic; Wild Plants says yes, others say only partially and agree to separate review. Prof. JS Singh recommends Dr. Brij Gopal, who Kothari has written to. Dr. Gopal has refused, but requested again. Paper on subject has been prepared by Dr. RR Rao for Terrestrial TWG. Bhatt has spoken to Dr. R.S.Rana. Kothari has requested him to do the review through email dated 21.9.2001 Response awaited. URGENT FOLLOW UP NEEDED: SHRUTI AND KOTHARI
4.	Current Wildlife Management practices	The topic is controversial and needs a clearer concept. A couple of good current wildlife managers could be asked to do the review.	Set of questions formulated by Chellam & circulated. Kothari has sent comments. Chellam asked to revise the questions and make a preliminary list of officials and NGOs that it could be sent to. Reminder sent to Chellam by Kohli. ?
5.	Paper industry and biodiversity	Bhattacharjee and Rodriguez to suggest names, the latter from CSE's Green Rating project.	Binode Baruah written to by Padmanabhan, proposal received, comments sent by Kothari and Padmanabhan, revised proposal sought, to be discussed in the 16th TPCG meeting if received . URGENT FOLLOW UP NEEDED: Bhattacharjee.. - Baruah reportedly
(*) 6	Wildlife & human conflicts		Chellam to ask Ajith Kumar if TWG is pursuing; a, reminder sent to Chellam. Kothari has written to H.S.Pabla (21.9.2001) and N.S. Chauhan (2.4.2001). Also written to Ashok Kumar, who said that an exhaustive picture of the issue in relation to every species is vast in scope which WTI will not be able to handle. Kothari responded (5.10.2001) saying that the paper could be indicative. Reminder email sent on 24.10.2001. WTI willing to do
7	Climate change and Biodiversity	UNDP is funding work on climate change.	Kothari has been in communication with Mr. Sudhir Sharma of TERI , Convenor, GEF project. Has asked for suggestions on how to carry this forward, but no progress on this for last couple of months. Kothari has discussed with Dr. R. Sukumar (CES/IISc), who has agreed to do it, but can start only in July, Kothari responded asking if the paper could be given by August, reply awaited. Meeting with officials of UNDP and MoEF to link up GEF project on this with NBSAP, did not take place at 16th TPCG meeting. URGENT

waiting it up, Kothari has asked if honorarium not needed.

issue of honorarium to be worked out.

Sequestration aspect – threat of Climate Change Convention to Biodiv.

- Sudarshan to give a list of topics;
Ak to ~~write~~ request NPD to ask Subodh Sharma for the info.

Meanwhile, the lobbying for state-level action continues. VLA has released several press statements to request the state Government to adopt the policy. As pointed out above, VLA volunteers encouraged their village and panchayats to pass resolutions approving the registers to be official records of their wealth which needs to be conserved.

The Government's responses

As explained above, due to a variety of reasons the State Government has not taken up the issue of the registers, despite recommendations from the Planning Board. As pointed out earlier, part of the funding for the register process came from the MoEF. The experience has, at various stages, been discussed at the level of the national government- with the ministries of Rural Development, Human Resource Development and the MoEF. The Governments both at the level of the state and the centre have never opposed any of the attempts towards formulation of the registers, however there has been no response or action either in so far as taking up the efforts on a larger scale.

At the level of the State Government, the reasons cited for the 'inaction' can be summarised as follows:

- the people at the helm of affairs- the decision-makers do not perceive this as a priority issue;
- there is no powerful lobby who can take up the issue of biodiversity policy and the register process;
- although the NGO efforts in documenting the registers has been commendable, they have not succeeded in achieving mobilization to an extent which can translate into a powerful lobby
- there is as yet no clarity on the implications of the register- would it adversely affect the interests of traditional knowledge by placing it in a public document 'available' for commercial use?
- there is no clear consensus in the state government, and same is the case with the national Government as well
- the prevailing view has been that the state should wait for the enactment of the national law, or else it may alter be challenged as ultra vires the national law, especially since the proposed national law envisaged only certain specific functions for the state, and proposes to constitute centralized control through the national authority.

It therefore seems like a 'wait and watch' game for the Government.

Some reflections

Those involved in the drafting process counter the Government's point on 'ambiguity regarding implications of documenting registers' with the argument that peoples' information, whether oral or in the register, whatever its form maybe, is not given its due:

a) in the government's determination of conservation priorities and plans

			FOLLOW UP NEEDED: Sudarshan/Kothari.
8.	NTFP		Kothari spoke to Ajay Dolke, who has expressed inability. Balachandra Hegde has offered to do a review on Western Ghats NTFP (complementary).. Hegde has indicated that he has sent his paper to Aarthi for finalising. Mail sent to Aarthi by Kohli on 24.10.2001. Sushil Saigal contacted by Padmanabhan, had agreed to do a review but subsequently refused due to additional responsibilities, has offered to help Ghazala Shahabuddin if she takes the lead. Shabuddin has expressed inability. Kothari has written to Ravi Hegde, TERI. Kothari has written to Shruti Sharma (14.10.2001) , reply awaited URGENT FOLLOW UP NEEDED.
9	Wildlife Epidemiology	P.K.Malik, WII	Chellam has sent inputs on what the review should entail. Kothari has written to Malik.on 18.9.2001, who has responded favourably but said he will get back on this soon. Chellam informed that Malik's mother expired and he had to leave for Meerut. URGENT FOLLOW UP NEEDED AFTER HE RETURNS
10	Bamboo and Cane	V. Giriraj, KVIC	Contacted by Kothari, replied saying he is not a specialist and cannot incorporate details on bamboo species, Kothari responded suggesting that the overview of species diversity could be given by A.C. Lakshmanan, response awaited. Kothari has sent reminder on 26.8.2001. Response received, Kothari has writtenback, reviewer has asked to wait for next response. Reviewer visited the KV Pune office and met Padmanabhan. Has agreed to give in a paper, based on his earlier work on the subject, and will also contact Lakshmanan and other persons for inputs. Stated that he will not be able to give a scientific paper (i.e., detailing species etc), but will concentrate more on livelihood issues. Will get back to us after contacting his colleagues. Reminder mail sent by Kothari.
11.	Multi-tiered Plantation Systems	Alok Jayaswal, Chakriya Vikas Pranali	The paper should attempt to document how biodiversity is conserved in these plantations and how it helps in livelihood generation. To be discussed in the 16th TPCG meeting if proposal received. Not discussed as proposal not received. Shruti to follow up with Jayswal. URGENT FOLLOW UP NEEDED, else should be dropped.
12	Industrial Siting		Kohli wrote to Sagar Dhara who suggested the names of G.D.Agarwal and Paritosh Tyagi. Shruti to contact them. URGENT FOLLOW UP NEEDED.
13	Impacts on military settlements and terrorism in the North East	Substantial information available on migration and conflicts. Members to suggest names.	Shimray has sent material on impacts of military activities on biodiversity and local communities in the north east. However, no name for reviewer has come up so far, may need to be dropped.
14	Child labour and biodiversity	Natural resource destruction as a cause of child labour. Nandana Reddy of Concern for Working Children	Padmanabhan written to Reddy about possibility of a review, tentative response expressing interest received, more firm response awaited. Kothari sent reminder on 23.9.2001, and Padmanabhan on 21.10.2001. Reddy has promised to get back very soon after discussions with her colleagues as to whether a person will have to be hired to put some of the information together.

UNDP project on Child labour could be tapped

b) in determining price of biological resources for trade
c) in IPR laws when IPRs are sought over products based on the knowledge and resources of the people

Given this scenario the experience with documentation of registers, so far, in the experience of the organisations that have been doing it, can be held responsible only for generating enthusiasm and a revival of interest of local communities in the conservation and use of biological resources.

It is also argued that the information in the register any way exists with the villagers. It is disclosed in the register only with their informed consent and not by force. Control over the 'end use' of the information and resource of a village is crucial, and this is recognised, and the belief is that the register can only strengthen and contribute to that process.

There is a general belief that PBRs could be extremely useful tools in organizing effective systems of sharing benefits with holders of folk knowledge. The experience of many of the participants interviewed suggested that one of the most significant outcomes of their efforts was a revival of interest on what has been termed by CES as the 'practical ecological knowledge' of communities, and also prompted serious thought on concrete measures to consolidate the same, and promote conservation and sustainable use of biological resources.

It has been stated that participatory and periodic documentation of peoples' knowledge and perceptions about biodiversity, its sustainable use and conservation might form the basis of the benefit sharing system.

However, it is also recognised that a great deal would depend on the government of India as well as state governments in enacting relevant laws bearing on conservation and sustainable use of biodiversity, and recognising PBRs as an effective tool for achieving the same. As discussed above in the context of Kerala, there is the realisation that, till the legal framework is clarified, care should be taken not to document knowledge that was hitherto held secretly, in the PBRs, thus placing them in the public domain. And also the fact that till the law would be an important tool to tap the potential of PBRs as effective tools for benefit sharing.

The practical implication of the register movement has been local awakening and organisation. One of the activists pointed out a recent example when villagers near Sringeri in Karnataka stopped cheap sale of moss to a vendor when he refused to divulge the purpose for which he used the same, the markets where he sold it and his earnings. The practical result was the fact that the villagers lost a customer and the corresponding small earnings hat came from him; and realise that the vendor would have found some other supplier for the moss. However, they had the satisfaction that they had prevented the vendor from making huge gains at their cost. Such actions however have been few and far between.

It was generally pointed out that the factors necessary for long-term widespread implications are:

LIST OF SUBTHEMATIC REVIEW DRAFTS RECEIVED (as on 20.8.02)

Subtheme	Reviewer & affiliation	Received 1st draft, date	Commented on, by whom	Comments sent, date	Received 2nd draft, date	Commented on, by whom	Comments sent, date	Received 3rd draft	Commented on, by whom	Comments sent, date	Sent to MoEF/ Endorsed	Remarks (including comments to be sent, and urgent follow up)
1. Mining	Neeraj Vagholikar, Kalpavriksh	Yes, end Jan	KK (some chaps) AK	Yes Yes								
2. CCAs in Gujarat	Sujit G. Kumar or Mudrakartha VIKSAT	Yes	Yes, KV	Yes	Yes	SB, Neema Pathak	Yes	Yes	SB Neema			~~Neema~~ to ~~comment~~
3. Tree Plantations	A.Damodaran IIPM	Yes	Yes, AK, MVMW, SB	Yes	Yes, 7.3.02						**Sent, endorsed**	Matix on sustainable plantations modified by AK and accepted by reviewer
4. Biodiversity in the Media	Vinod Pavarala University of Hyderabad	Yes, 29.3.02	SB PVS	Yes Yes								Sent to Jai Chandiram, Tejbir Singh 4 media fellows David Bimbrete
5. Biodiversity in EIAs	Devaki Panini Independent Consultant	Yes	Yes, AK, KK, Manju Menon	Yes	Yes Apr 02	KK, 6.5.02 Asha Rajvanshi	Yes					Reviewer has requested 2nd installment, has promised the revised version by 15th Aug
6. Natural Dyes	Uzramma Dastkar Andhra	Yes	Yes, AK, SP	Yes	Yes	DS	Yes				**Sent, endorsed**	

Considerable improvement

Minor correction sent in

will receive revised version by month end.

will send in a few days soon. Held back 2nd installment

Dyes and Biodiversity												
7. Nomadic Pastoralism	P.Vivekanandan, Member, LIFE network	Yes, 2.2.02	MS	Yes	Yes, 1.4.02	Keya Acharya, BT, SP, Sagari, Ilse, Dr. Balaji (Dir, Envt, TN Govt)	Yes					Sent to Jhala for comments
8. Urban Biodiversity	Ulhas Rane BNHS	Yes	Yes, KK, SP, SB, AK, Utkarsh	Yes, Dec 01	Yes, 25.5.02	Asad Rahmani Utkarsh 14.6.02	Yes Yes					Sent to Madhav, Bittu, Dilnavaz, Aasheesh, Ravi (SRISTI), Dhrubajyoti, Dr. Ghosh, Baskaran, Rajamani Srikanta Panigrahi for comments
9. Home Gardens and Biodiversity	V.Santhakumar Centre for Development Studies	Yes	Yes, AK	Yes, 13th Aug 2001	Yes						**Sent, endorsed**	
10. Thermal Power & Biodi	Sagar Dhara Independent Consultant	Yes 1.5.02	Shekar Singh, Asha Rajvanshi Paritosh									Sent to V.N. Chaudhry for comments Reviewer asked to go

BT Sagari to Comment

one more reminder. Fax or telegram??

Finishing it soon

versit y			Tyagi, Rajamani KK									ahead with the revisions.
11. Touris m and Biodi versit y	Hari Babu/Syed Liyaquat EQUATIONS	Yes, 16.12.01	KK, SB 22.2.02	Yes	Yes	SB 2.4.02, Rajiv Bhartari	Yes	Yes, 27.6.02	SB 25.7.02	Yes		
12. Dams and biodiv ersity	Raghu Ram IGDRI	Yes, 25.5.02	Shekar Singh Shripad Dharmadhi kari, Himanshu Thakkar	Yes, 14.6.02 Yes 7.7.02								
13. Toxic s and Biodi versit y	Bharati Chaturvedi Chintan Environmental Research and Action Group	Yes, 31.12.01	KK, SP, AK Nityanand, Asad Rahmani	Feb 02 March 02								The paper and all comments resent to reviewer when her computer crashed
14. Remo te Sensi ng	N. Prasad SACON	Yes, 14.3.02	SPS Kushwaha P.S. Roy	Yes								Jagdish (ATREE) and Dr. Ganeshaiah, Sudarshan sent the paper for review?
15. Non-pastor al Noma	P.K. Mishra Independent Consultant	Yes	Yes, SP, AK, SB	Yes, Dec 21st, 2001	Yes	BT, SP	Yes	Yes, 4.6.02				Bahar Dutt requested for inputs reg nomdic groups

Revison expected soon

AK to follow up

Follow up on monday on dung media workshop

RC to follow up with Jagdish to review the paper. to Sujoy to review

Send for endorsement

ds & biodiv.												using performing animals. Recommended for endorsement
16. Customary Laws	Ruchi Pant, ATREE	Yes	Yes, Asif, Ravi of TWG Laws SD	Yes								
17. Community based Monitoring (Voluntary)	Kamaljit Bawa, ATREE	Yes, 2.2.02	SB, Neema Pathak	Yes, 1.5.02								Revised version expected soon
18. IBAs (Voluntary)	Supriya Jhunjhunwala, BNHS	Yes	AK (general)	Yes								
19. Envt friendly Technologies	George Varghese /Lata Raman Development Alternatives	Yes	Yes, SP, MVMW, KK	Yes	Yes, 24th Dec, 2001							Reminder sent by AK on 21.6.02, Reminder given to Varghese by SB on 30.7.02
20. Agricultural Biotechnology and Global [illegible]	Devinder Sharma, Forum for Biotechnology and Food Security.	Yes, 27.4.02	AK, R.V. Anuradha Utkarsh Ghate, Shalini	Yes13.7.02 Yes Yes13.8.02								Sent to Vandana Shiva, Dwijen Rangnekar, for comments. No acknowledgem

Ruchi is reviewing based on brief comments received

Expected soon. AK to ~~see~~ remind when he does meets up in Bhopal

Send for endorsement

AK to try to call while in Delhi

Dwijen R.

isation			Bhutani	Yes12.7.02								ent from reviewer about the comments sent
21. Integrated Biodiversity Information Syste m	Salim Javed, Aligarh Muslim University	Yes, 2.4.02	AK Vishwas Chawan	Yes13.7.02 Yes, very brief 22.7.02								
22. Conve ntional Techn ologies	Narendra Mehrotra, National Institute of Rural Industrialization	Yes, May 02	AK, 25.5.02	Yes								
23. NTFP (Hedg e) (Volu ntary)	Balachandra Hegde	Yes	Yes, SP, AK	Yes								Reviewer was travelling till mid august
24. NTFP (Shar ma)	Shruti Sharma, Forest Research Institute	Yes, May 02 (part of the paper)										Reminder email sent which bounced
25. Wildli fe-Huma n Confli cts	Suraj Saigal and Nidhi Gureja, WTI	Yes	Yes, Ajith Kumar, Cheryl Nath Atul Gupta Pankaj Sekhsaria Monica Ogra	Yes, 3.1.02 22.1.02 24.2.02 6.4.02								Revised paper expected by early July. Possibility of a meeting organised with CES-IISc, SACON, WTI on Human

Personal Problem will send in a week.

KK to remind

RC to call her as emails are bouncing.

Paper being revised. Revised paper will be the base paper for the Bangalore workshop.

												Wildlife conflicts being explored
2nd installment to be given	26. Exotics and indigenous biodiversity	R.S. Rana	Yes, 14.6.02	Jeff McNealy, Nambi (MSSRF) P.S. Ramakrishnan	Yes, 2.7.02	Yes 12.8.02						Sent to P.S. Ramakrishnan, Ajith, Dr. Goyal, J.S. Singh, S.P.Singh for comments
	27. Public Distribution System and biodiversity (Voluntary)	P.V. Satheesh										Satheesh asked to expand on the one page note that he had done, Kohli to try and get information on Rajasthan from the nodal agency
PVS to Comment	28. Research on agricultural biodiversity	Dr. Sunil Archak of NBPGR, Delhi and Dr. Tejaswani of Hittalagida network	Yes, 2.5.02									P.V. Satheesh to comment
Paper is being revised	29. Indigenous Knowledge	Deep Narayan Pandey, Indian Institute of Forest Management	Yes Dec 02	SB, 26.2.02	Yes	Yes	SB(with inputs from DS, MS, PVS)	Yes	Yes	SB 25.7.02	Yes	

Send for endorsement (meant to be a brief review.	30. Paper industry and biodiversity	Binode Baruah	Yes	AK, SP	Yes, 2.5.02	Yes 30.7.02							PCB to check if Tripathi can pay an honorarium to Baruah
drop	31. Bamboo and Cane (Voluntary)	V. Giriraj, KVIC											AK spoke to reviewer who promised to send it in
AK to send a reminder.	32. Humanised Natural Landscapes	Joy Dasgupta											
Reminder to be sent to Sudarshan	33. Climate Change (Voluntary)	Sudarshan Rodriguez	Yes, 3.7.2002										Sent to Usha Rao, R. Sukumar, Subodh Sharma and Ravindranath for comments
drop AK to send email informing that we are dropping this	34. Wildlife Epidemiology	P.K.Malik, WII											No progress despite many reminders. Rathore requested to follow up???
TPCG ~~endorsed~~ recommended for endorsement	35. Ecological impacts of	Ghazala Shahabuddin	Yes										

NTFP Collection in West Bengal (Voluntary)												
36. Environmental Education and Persons with Disabilities (Voluntary)	Sujatha Padmanabhan, Kalpavriksh	Yes	AK, KK, SB, G.Syamala, Pankaj Sekhsaria, Neeraj Vagholikar, Neema Pathak,. Sunita Rao									
37. Marine Bioresources (Voluntary)	Chandrika	Yes	AK	Yes	Yes							

Send for endorsement

Send paper to wafar again

Reviews in the pipeline:

S. No.	Sub-thematic review	Remarks regarding scope and proposed reviewer	Decision by TPCG and Follow up
1.	**Domestic trends in biotech research rel. to biodiversity**	Dr. Ramanjaneya	Proposal received from the reviewer. Taneja indicated that there should be no duplication between this and the commissioned paper on Research on Agricultural Biodiversity. PV Satheesh to follow up

Drop

Send climate change to Vrinda.

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5. Biodiversity in EIAs	Devaki Panini Independent Consultant	Yes	Yes, AK, KK, Manju Menon	Yes	Yes Apr 02	KK, 6.5.02 Asha Rajvanshi	Yes	Yes	KK	~~8.10.02~~ 8.10.02		Reviewer has requested 2nd installment, has promised the revised version by 15th Aug
6. Natural	Uzramma Dastkar Andhra	Yes	Yes, AK, SP	Yes	Yes	DS	Yes				**Sent, endorsed**	

spot and injuring
he was finally overpowered
other policeman.
macabre incident took
at the Atthwa Police Station
esday afternoon when PSI
h Parmar whipped out his
e revolver and let off two
ls hitting realtor Suryakant
, (55) and Chandrakant Re-
wala.
hile Mr Tolat died en route to
Surat General Hospital, Mr
amwala had undergone
ery and was said to be critical.
eputy police commissioner
and PI Gopal Darji who had just
arrived, he was shot in his stomach.

Parmar has been suspended by CP Kuldip Sharma even as an offence under Section 302 IPC has been registered against him.

Meanwhile, Chief Minister Keshubhai Patel expressed shock over the incident and announced a grant of Rs 2 lakh from the Chief Minister's Relief Fund for victims of the shoot-out. Rs 25,000 would also be given to the injured persons.

➤ Detailed report, Page 4

such an accusation
secretary A B Bardhan said at a press conference, "None of us had gone to the President to plead for a confidence vote. It is unbecoming of Vajpayee to say that."

He alleged Mr Vajpayee had almost made a charge against the President by saying that Mr Narayanan had asked him to seek a confidence vote under "pressure" from the Opposition. He recalled that a trust vote was also sought before the UF government fell. *(PTI)*

secretary, rural development. He was earlier education secretary.

Others shifted in Tuesday 's round of reshuffle include rural development secretary P L Sanjeeva Reddy as Planning Commission advisor and additional petroleum secretary Devi Dayal as coordination and public grievances secretary in the Cabinet secretariat.

While additional water resources secretary Arun Kumar was appointed National Pharmaceuti-

Jeevan Raksha Padak Award
Mr Singh also wrote to governors and chief secretaries and directors general of police of all states and union territories thanking them for the cooperation and assistance during his 18-month tenure in office.

Commission advisor in the rank of secretary.

The Congress described the government action as a clear violation of the advice of the Elec-

the Centre were a conspiracy
electoral gains.

CPI general secretary A B Bardhan described the move as "a laboured exercise to get the home secretary out and get one who is closer to them (BJP)."

BJP ally Trinamul Congress leader Mamata Banerjee, however, defended the transfers saying, "I do not think the Vajpayee government has transgressed its jurisdiction." *(PTI)*

ment that he is not averse to having an alliance with the Lok Shakti "as his individual opinion".

Scoffing at Lok Shakti chief Ramakrishna Hegde's invitation to Mr Patel to join his party, Mr Yadav said, "There are no takers for Mr Hegde's offer." Denying differences among Dal leaders on various issues, Mr Yadav said they might hold "divergent" views, but not "differences".

A deep-rooted problem evades a solution

By Shyam Parekh

MEDABAD: Drinking water be the most precious commodin urban Gujarat in summer a total of 38 towns, cities and er urban centres of the state, ring the six municipal corporaareas, facing a virtual water nine' arising out of increase in pulation and reduction in sup-

However, since there is suffint water in the five major dams last through June, Ahmedabad, ajkot, Bhavnagar and Jamnagar ies, that depend mainly on them, ill have a problem only if monon is delayed, say official sources. rat and Vadodara, which have eir independent water sources, e also not expected to face much a problem.

"Though the supply to the cities ill be maintained, the problem ight arise with increasing deand of water from the urban arias due to increasing population. ays minister for water supplies Narottam Patel. There is a ray of hope for Amreli, Bhavnagar and Ahmedabad districts in the form of the 164-km long Mahi canal pipeline, which will supply 275 million litres of water to urban and rural population in these districts.

The water problem in urban areas is deep-rooted and not merely a demand-supply gap. "Cities tend to waste a lot of water.

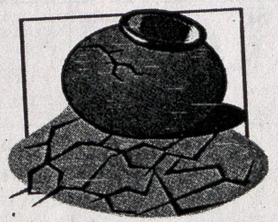
The Ahmedabad Municipal Corporation, for example, releases the water allocated to it into the Sabarmati.

This results in a 70 per cent loss as only 30 per cent of the total water released reaches its destination", points out minister for water supplies Narottam Patel.

He suggests Ahmedabad should install a pipeline as Rajkot has done. "When even a drop of water costs, how can we afford to waste such a huge amount of water?"

Though the government may have many other long term plans, the current exercises appear to be purely temporary as all the municipalities will be given up to 80 per cent grant for supplying drinking water through tankers.

Identifying the quality of water, in addition to the quantity, as a major issue faced by the urban areas,



WATER WOES

director of Vikram Sarabhai Centre for Development Interaction (VIKSAT) Srinivas Mudrakartha says, "Pollution has affected even ground-water resources along with the surface water, thus declining the availability of quality fresh water."

Severity of water shortage is growing every year in urban areas as exploitation of the existing resources, including ground-water, is increasing while the possibilities of conservation and recharging of water sources are constantly declining, he adds.

Name of reservoir	Level when full (in feet)	Current level(in ft)	Water for city	Allocation (mill gallons)	Expected to last till
Dharoi	622	577.91	Ahmedabad	165	June end
Shetrunji	182	156.19	Bhavnagar	13 + 8.5	July end
Bhadar	354	280	Rajkot	9 + 4	June end
Und-I	321.44	292.06	Jamnagar	5.5 + 0.75	July end
Sasoi	95	81	Jamnagar	4 + 1.80	July end

● *Current level as on April 28, 1999*

"Use of treated waste water before it is discharged and minimising wastage at the domestic level" could be a solution to the urban water problem, observes Mr Mudrakartha.

The permanent solution then, as suggested by many an expert, will be collection and channelising of rain water from the terraces and open space around the high-rise buildings, to sub-surface through soak-pits.

They opine cities like Ahmedabad, which are fortunate in having alluvial soil, can easily carry out extensive recharging.

The Sabarmati River Stake Holders' Forum had also raised a similar demand "If cities like Chennai, amend their building bye-laws making it mandatory for the builders to introduce a simple ground-water recharging mechanism in every building, why can't it happen in Gujarat?

After all what the builders need to do is give a certain slope to the open space to help replenish the ground water resources," it points out.

Presidential nod to prosecute Solanki

NEW DELHI: Acceding to a request by the Vajpayee government, President K R Narayanan has sanctioned prosecution of former external affairs minister Madhavsinh Solanki in the Bofors gun deal case. Rashtrapati Bhavan sources said the sanction was given as per constitutional procedure on a recommendation containing legal advice from the government. When contacted, Mr Solanki refused to comment on the matter saying the matter was *sub-judice.*



The Congress described the move as "politically-motivated vendetta" at election time. "The government wants revenge. It was there for 13 months. What were they doing till now," party leader Pranab Mukherjee said. CPM Politburo member Sitaram Yechuri also criticised the timing and said the BJP government was not worried about the Bofors case for the last 13 months and were raking up the issue just before the elections.

Last week, Prime Minister A B Vajpayee had, in an interview said his government had sought presidential sanction to prosecute Mr Solanki, who has been accused of attempting to scuttle investigations in the Rs 1437-crore 155 mm gun deal.

CBI sources it was yet to receive presidential assent but once it was received it would file a chargesheet against Mr Solanki. CBI had earlier said it was likely to launch prosecution against Ottavio Quattrocchi, his wife Maria, former Bofors agent Win Chaddha, his son Hersh Chaddha and former defence secretary S K Bhatnagar in the case. *(PTI)*

➤ State reactions, Page 3

	Dyes and Biodiversity												
7.	Nomadic Pastoralism	P.Vivekanandan, Member, LIFE network	Yes, 2.2.02	MS	Yes	Yes, 1.4.02	Keya Acharya, BT, SP, Sagari, Ilse, Dr. Balaji (Dir, Envt, TN Govt)	Yes					Sent to Jhala for comments ← 2 more versions
8.	Urban Biodiversity	Ulhas Rane BNHS	Yes	Yes, KK, SP, SB, AK, Utkarsh	Yes, Dec 01	Yes, 25.5.02	Asad Rahmani Utkarsh 14.6.02	Yes Yes					Sent to Madhav Bittu, Dilnavaz, Aasheesh, Ravi (SRISTI), Dhrubajyoti, Dr. Ghosh, Baskaran, Rajamani Srikanta Panigrahi for comments
9.	Home Gardens and Biodiversity	V.Santhakumar Centre for Development Studies	Yes	Yes, AK	Yes, 13th Aug 2001	Yes						**Sent, endorsed**	
10.	Thermal Power & Biodi	Sagar Dhara Independent Consultant	Yes 1.5.02	Shekar Singh, Asha Rajvanshi Paritosh									Sent to V.N. Chaudhry for comments Reviewer asked to go

The past is the present, isn't it? It's the future, too. We all try to lie out of that but life won't let us.
— *Eugene O'Neill*

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PATEL ROADWAYS LIMITED

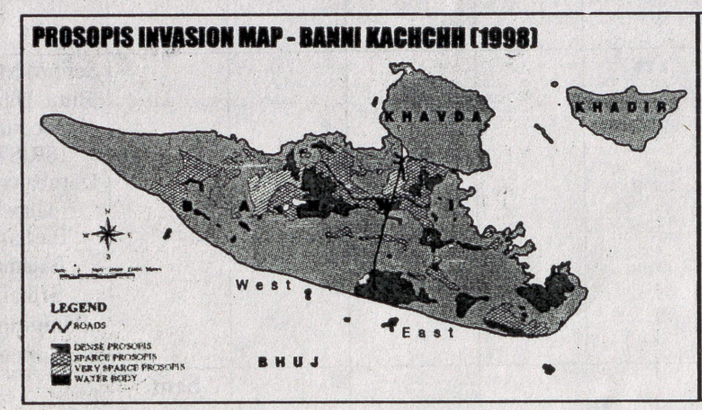
Gandо baval *set to gobble up Banni grassland by 2005 AD*

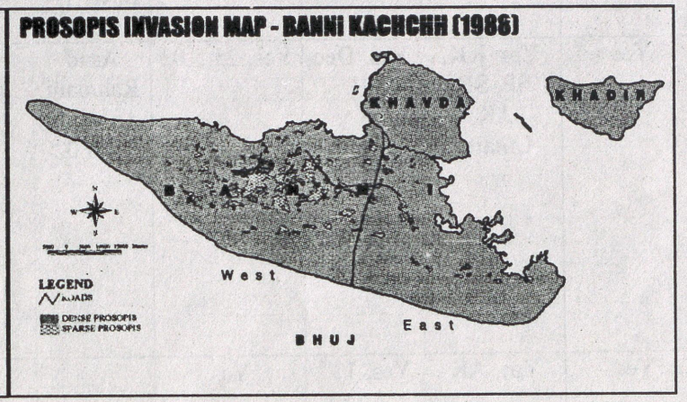
By Shyam Parekh

AHMEDABAD: By the time you finish reading this, in about 10 minutes, 8 sq m of fertile and bio-diverse Banni grassland of Kutchh will be lost to an invading alien species of tree called *Gando Baval*, at the rate of about half a hectare per hour.

It's an emergency of a different kind that experts have been grappling with for years. Gujarat is on the brink of a silent ecological disaster, thanks to the virtual invasion by an exotic species of vegetation called 'Prosopis Juliflora' and lack of planning to curb it.

The ongoing disaster will culminate in the year 2005, when the Banni grassland of Kutchh, the largest of its kind in Asia, will become a thorny forest containing only one variety of vegetation — Prosopis — completely wiping out all the 25 local varieties of grass and trees and over a dozen-odd varieties of wild species. Also gone will be the wildlife. Until now the intensity of the looming disaster was never known. But the nation-wide grassland mapping programme initiated by Space Applications Centre deputy director R R Navalgund, has made the startling revelation using the November '98 remote sensing data acquired from IRS satellites that this unique eco-system is being wiped out at a rate of 4,188 hectares per year.





The spread of the species is exponential as SAC senior scientist K L N Sastry had calculated that over the last decade, Banni was losing land to Prosopis at the rate of 2,673 hectares per year. "Over 30 per cent area of the grassland is already lost to this exotic Mexican species which is multiplying rapidly to wipe out the remaining 2,600 sq km of the originally 3,800 sq km grassland in no time, if the trend continues," says project manager Ravi Jadhav.

— INTERNATIONAL BIODIVERSITY DAY —

Chief conservator of forests Sanat Chavan, who heads environmental cell of the Sardar Sarovar Narmada Nigam, says, "*Gando baval* is believed to have been introduced in 1877, by Maharao of Kutchh. It is now known that Banni's rich flora like *piludi*, *khijado*, *deshi bawal*, shrubs and trees, besides rare birds like houbara bustard has disappeared, or almost vanished."

This is because the Prosopis has a vigorous proliferation. Its root can go down vertically up to 60 metres and horizontally up to 80 metres, rendering every human attempt to control it futile, says senior scientist P S Thakkar.

Gone with the Banni will be the last chance of survival for cattle from Kutchh, Rajasthan, Banaskantha and adjoining areas, which flock to the grassland during the worst of droughts. It will cause displacement of nearly 20,000 *maldharis* and destroy the famous handicraft industry, which has earned a global reputation for Kutchh.

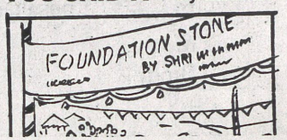
Dr Jadhav says, "We must accept that this is really happening in Gujarat and time is running out". The government, has to take up a massive and continuous mechanical and chemical weeding programme, from the 1999 monsoon itself. Prosopis has so 'infected' up to Valsad, Dangs and Saurashtra already and if this goes unchecked, he says, "We are not only going to lose the bio-diversity, but our posterity will never see any flora and fauna around — just a thorny wilderness that Gujarat will be. It's just a matter of time."

More churches attacked

Authorities stop Congress from taking out rally in Ahwa

Panel summons chief secy, DGP

YOU SAID IT by Laxman



versit y			Tyagi, Rajamani KK									ahead with the revisions.
11. Touris m and Biodi versit y	Hari Babu/Syed Liyaquat EQUATIONS	Yes, 16.12.01	KK, SB 22.2.02	Yes	Yes	SB 2.4.02, Rajiv Bhartari	Yes	Yes, 27.6.02	SB 25.7.02	Yes		→ Received final draft.
12. Dams and biodiv ersity	Raghu Ram IGDRI	Yes, 25.5.02	Shekar Singh Shripad Dharmadhi kari, Himanshu Thakkar	Yes, 14.6.02 Yes 7.7.02								
13. Toxic s and Biodi versit y	Bharati Chaturvedi Chintan Environmental Research and Action Group	Yes, 31.12.01	KK, SP, AK Nityanand, Asad Rahmani	Feb 02 March 02								The paper and all comments resent to reviewer when her computer crashed
14. Remo te Sensi ng	N. Prasad SACON	Yes, 14.3.02	SPS Kushwaha P.S. Roy Sujoy Chaudhary	Yes Yes								Jagdish (ATREE) and Dr. Ganeshaiah, Sudarshan sent the paper for review??
15. Non-pastor al Noma	P.K. Mishra Independent Consultant	Yes	Yes, SP, AK, SB	Yes, Dec 21st, 2001	Yes	BT, SP	Yes	Yes, 4.6.02				Bahar Dutt requested for inputs reg nomdic groups

Reacting to the storming of a BSF camp in the heart of Shrinagar by a suicide squad of Kashmiri separatists, the former BSF chief A K Tandon says the BSF personnel were under a lot of stress. Unlike the army which deployed only 30 per cent of its strength at a given time, almost the entire BSF force of 2 lakh was deployed at the border. He told TOI "after working in inhospitable conditions and facing inclement weather, they need to be fighting fit and well trained, but in the present set-up that's hardly possible".

Tandon headed several paramilitary forces, including the BSF, CISF and CRPF in the 90's and was also director-general of National Security Guards (NSG) and Gujarat Police before his retirement. He said the current spate of attacks on the BSF and other security agencies was an deploy its forces without acclamatisation and familiarisation. In the BSF's case, troops are air-lifted from Kashmir to the North-east over night if need arises. "We have to understand that the character of extremism in the north-east is very much different than in the Kashmir valley , the climate and the other conditions are also totally different, you just can't translocate a battalion and expect them to deliver the goods", he said.

The ex-DGP, who currently heads the Gujarat Civil Services Tribunal, said it was during his tenure as BSF chief that the proposal for fencing of the international border along Gujarat was first mooted. He said a high-level empowered committee had taken a decision in 1997 to sanction Rs 310 crore for the purpose but the work on the fencing had been progressing very slowly. The technical landing sites where arms and RDX could be off-loaded by boats. He said "while the navy is policing the deep seas , at present we have an apology of patrolling by the customs, coast guards and state police , this really needs to be toned up".

Also, he added, the problem of patrolling the Kutch border was that at present the BSF checkposts were 10 km apart and there was hardly any habitation in those areas. Besides, same communities stay on either side which makes it easy for them to mingle once they cross the border. In order to check this , late Sardar Patel had suggested that two sets of embankments be created along the 300 km stretch in the Rann and let the Narmada water flow between the embankments. Tandon said "if Narmada waters can be taken to Rajasthan, they certainly can be brought to the Kutch."



School children take part in a skating rally organised by the Ahmedabad Municipal Corporation at Maninagar in Ahmedabad on Friday to campaign for the nation-wide polio vaccination drive scheduled for Sunday.

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'99 cyclone destroyed a quarter of state's mangroves

By Shyam Parekh

AHMEDABAD: The May '99 cyclone that brushed past Kutch before striking the Pakistan coast, ravaged 252.9 sq km of the district's mangrove tree cover, leaving little hope for recovery of these coastal forests which have cushioned the impact of cyclones over the ages.

Research carried out by the Gujarat Ecological Education and Research (GEER) Foundation has also revealed that 205 sq km of dense mangroves in and around the network of creeks connecting the Kori creek was destroyed and transformed into sparse forests while 47.7 sq km of sparse mangrove simply disappeared and changed into mudflats without tree cover.

Of the total 938.4 sq km of the mangrove cover of Gujarat, Kutch alone claimed for 727.4 sq km of mangrove forests. The loss of the mangroves thus amount to over 33 per cent of the Kutch total or 25 per cent of the state's total mangrove forest cover.

"Western mangroves, known as Indus deltaic mangroves in Abdasa and Lakhpat taluka in Kutch are largest tidal forest in Gujarat. As our team moved from Jakhau to interior areas through Bakadi, Siyadinar and Kharingari creek, we observed serious damage to the mangroves.

It was seen that some of the patches of mangroves in interior parts were completely damaged as a result of direct impact of cyclone from Arabian Sea", says Foundation director H S Singh who headed the research.

Most of the mangroves in and around Kori creek are near Pakistan border and hence were not visited by forest staff due to security restrictions. The extent of damage was first observed during the visit of the study team during November '99.

The team which moved towards interior areas of the forest was jolted to find dry forests there estimated at 162.6 sq km.

"After a close observation it was felt that majority of them may not sprout and there is no hope of recovery. Team used binoculars to observe dead standing mangroves in other areas towards Pakistan border and could see extensive loss of tree cover", he adds.

Inquiry from boatmen and the BSF personnel revealed that majority of good mangroves in and around the creek has been destroyed as a result of the May cyclone.

As the interpretation of mangrove cover with preparation of maps and estimation of area under different categories was already done by using remote sensing data of November, 1998. GEER Foundation immediately procured data of November 1999, from National Remote Sensing Agency (NRSA) Hyderabad did interpretation to assess the impact of the cyclone.

Stressing on the need to plan out a strategy to regenerate the area by sowing or throwing seeds of Avicennia Marina there, Singh comments, "These seeds will be available in the Gulf of Kutch in September and hence ground checking need to be done so that seeds can be sown/thrown at appropriate sites".

The 1998 cyclone caused considerable damage to tall mangrove trees but mangroves fringing the islands and coasts are believed to have reduced the impact of the cyclones.

Shelter belt and mangrove plantation along the coast do not stop cyclone but mitigate the effect of waves and current of air and water, researchers believe.

Forest cover depleting

Gujarat has notified a total area of 1324.4 sq km of inter-tidal zone as mangrove forests locally called 'cher'. However, interpretation based on satellite remote sensing put actual cover at 938.4 sq km. Mangrove trees which have exposed roots die due to deposition of layers of sand and mud on pneumatophores or uprooting of trees. Ecological and economic values of mangroves are recognised the world over. Fringe mangroves function as stabiliser of sediment and protect shoreland from erosion while its thick cover attenuate velocity of winds and cyclone and reduces the impact of damage on the land.

LIFE BYTES

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ET INSTA POLL

YESTERDAY'S POLL RESULTS

Should the US have a mediatory role in Kashmir?

Yes	No	Can't say
23%	74%	3%

• The poll reflects the opinions of Net users who chose to participate, and not necessarily of the general public.

TODAY'S QUESTION

Did Clinton's visit to Naila village provide him an accurate picture of the real India?

	ds & biodiv.											using performing animals. Recommended for endorsement
16.	Customary Laws	Ruchi Pant, ATREE	Yes	Yes, Asif, Ravi of TWG Laws SD — Sanjay Upadhyay 15.9.02	Yes							
17.	Community based Monitoring (Voluntary)	Kamaljit Bawa, ATREE	Yes, 2.2.02	SB, Neema Pathak	Yes, 1.5.02							Revised version expected soon
18.	IBAs (Voluntary)	Supriya Jhunjhunwala, BNHS	Yes	AK (general)	Yes							
19.	Envt friendly Technologies	George Varghese /Lata Raman Development Alternatives	Yes	Yes, SP, MVMW, KK	Yes	Yes, 24th Dec, 2001						Reminder sent by AK on 21.6.02, Reminder given to Varghese by SB on 30.7.02
20.	Agricultural Biotechnology and Global	Devinder Sharma, Forum for Biotechnology and Food Security.	Yes, 27.4.02	AK, R.V. Anuradha Utkarsh Ghate, Shalini	Yes13.7.02 Yes Yes13.8.02							Sent to Vandana Shiva Dwijen Rangnekar, for comments. No acknowledgem

Zafar-ul-Islam



A World War II veteran holds a Stalin portrait while standing in front of the symbol of the National Bolshevik Party during the May Day rally in Moscow on Saturday.

Thackeray's assertion



MUMBAI: Shiv Sena chief Bal Thackeray on Saturday told the Maharashtra government to consult him before taking major policy decisions. "Often, I am not aware of certain decisions, contrary to what people think," Mr Thackeray said at the Hind Kisan Kamgar Sena's national convention in Mumbai.

Indiatimes.com POLL

YESTERDAY'S POLL RESULTS
Should Priyanka Gandhi follow in the footsteps of her grandmother and father?

Yes	No	Can't Say
45%	45%	10%

* The poll reflects the opinions of the participants only, and not necessarily of the general public.

TODAY'S QUESTION
Who do you think is the most dangerous fast bowler in the world?
W AKRAM/ A DONALD/ G McGrath

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WEATHER

State: Dry weather over Gujarat state, Diu, Daman, Dadra and Nagar Haveli during the next 24 hours.

Ahmedabad: Clear sky and no significant change in the day temperature has been forecast for Sunday. The maximum temperature on Saturday was 43.8 degrees C., three degrees above normal, and the minimum 25.4 degrees C., normal. Relative humidity at 8.30 a.m. - 57 per cent and at 5.30 p.m. - 16 per cent. Sunrise 6.08 a.m., Sunset 7.08 p.m., Moonrise 8.37 p.m., Moonset 7.19 a.m.

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meeting here on April 29, had termed the DMK an "unprincipled party", thus adding insult to injury.

had not stated that his party would align with the BJP.

ners to them instead of directly interfer

Some of them argued that it was fo poll adjustment with the partners.

Saurashtra braces to face another parched summer

By Shyam Parekh

AHMEDABAD: As many as 4,419 villages and 38 urban centres spread across 24 districts in the state will face drinking water crisis during the next two months of summer, making life miserable for millions.

The Saurashtra region will be the worst-hit with nearly 3000 of its 5000-odd villages facing intense water shortage. With 745 of its 795 villages going dry, Bhavnagar district will be the worst-affected. Navsari will be the only district free of water-related problems.

"The shortage faced by these villages will be of varying intensity. Some villages may have problems like dried-up water sources, the others minor problems like repairing of handpumps", says minister for water supplies Narottam Patel.

He claims none of the villages or urban centres will have to remain 'thirsty' this summer and measures have been taken to ensure that.

The gloomy scenario is despite the fact that there is enough water in most of the major dams and reservoirs, enough to last till June-end. And the Department of Water Supply and the Gujarat Water Supply and Sewerage Board have earmarked Rs 37 crore for repair and supply works in these villages to overcome minor problems and ensure a minimum water supply of 40 to 60 litres per person a day.

SUNDAY SPECIAL

Denying that the authorities are dependent only on ground-water resources, secretary of water supplies R Tripathi says, "We have decided to build a check-dam in place of two bores, wherever possible. Accordingly, 275 such dams will come up at a cost of Rs 16 crore before monsoon sets in."

He says many non-government and religious organisations are being supported in their endeavour in this regard.

Mr Patel claims 4000 villages will be supplied water through group water supply schemes this summer. He says plans have been finalised to complete the laying of water pipelines in all villages of the state in the next five years.

A major problem plaguing restoration of drinking water supply in the villages relates to decision-making. The officials are away at the headquarters and clearance for spending even a paltry sum to ensure supply takes weeks.

"This year, to avoid this situation, we have appointed a large number of our engineers at the taluka and district-level to take spot decisions. We have also formed water committees comprising collectors and MLAs and have given Rs 15,000 in cash to gram panchayats..." says Mr Tripathi.

Says additional secretary, water supplies, O P Gulati, "Upto 25 per cent of the total storage capacity water in most of the irrigation projects has been reserved for drinking purpose... we will keep our commitment and supply the reserved quantity..."

Voters foresee another unclear verdict

By K Balakrishnan & G V L Narasimha Rao

NEW DELHI : The coming mid-term election to the Lok Sabha is likely to yield another weak, short-lived coalition government at the Centre, rather than a stable and effective one, feel a plurality of the respondents in the *Times*-Aditya Birla Group Opinion Poll.

TIMES
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OPINION POLL
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There is, consequently, a great deal of public support for the constitutional reform canvassed by many experts based on the German model — providing for a "constructive vote of confidence", by which a prime minister can be removed from office by a vote in the Lok Sabha only if another person is proposed and simultaneously elected in his place. Such an amendment will ensure that every Lok Sabha will last its full term of five years, even if there is a turnover of governments during its tenure.

The recent political crisis saw Congress president Sonia Gandhi stake her claim for the prime minister's office, and Jyoti Basu emerge once again as a Third Front alternative. What is their standing among the populace relative to Atal Behari Vajpayee?

Almost half the respondents to the *Times* Poll think Vajpayee is best fitted to be PM as against 24 per cent who favour Sonia; these figures are not significantly different from the ratings obtained on the eve of the 1998 Lok Sabha elections when Sonia Gandhi had just taken over as Congress president. In comparison, Jyoti Basu rates a respectable 16 per cent.

Sonia Gandhi's 'foreign' origin bids fair to be an election issue, with George Fernandes, Mulayam Singh Yadav and Chandrababu Naidu having already stirred up a controversy around it. The *Times* Poll shows metropolitan voters divided over the question — with 41 per cent feeling it should not be made an issue as against 39 per cent saying it is relevant, and as many as 21 per cent being unsure.

THE PM SWEEPSTAKES



Who, in your opinion, is best suited to be the the next PM?
VAJPAYEE 48%
SONIA GANDHI 24%
JYOTI BASU 16%

Some say Sonia Gandhi should not be made PM as she is foreign-born.Do you agree or disagree ?
AGREE 39%
DISAGREE 41%
CAN'T SAY 20%

Graphic: Neelabh

The poll was conducted by the Delhi-based agency, Development & Research Services (DRS), among 1997 voters in the eight cities of Delhi, Mumbai, Calcutta, Chennai, Bangalore, Ahmedabad, Lucknow and Patna on April 27 and 28.

Details inside in Special Report

	isation			Bhutani	Yes12.7.02								ent from reviewer about the comments sent
21.	Integrated Biodiversity Information System	Salim Javed, Aligarh Muslim University	Yes, 2.4.02	AK Vishwas Chawan	Yes13.7.02 Yes, very brief 22.7.02								
22.	Conventional Technologies	Narendra Mehrotra, National Institute of Rural Industrialization	Yes, May 02	AK, 25.5.02	Yes								
23.	NTFP (Hedge) (Voluntary)	Balachandra Hegde	Yes	Yes, SP, AK	Yes								Reviewer was travelling till mid august
24.	NTFP (Sharma)	Shruti Sharma, Forest Research Institute	Yes, May 02 (part of the paper)										Reminder email sent which bounced
25.	Wildlife-Human Conflicts	Suraj Saigal and Nidhi Gureja, WTI	Yes	Yes, Ajith Kumar, Cheryl Nath Atul Gupta Pankaj Sekhsaria Monica Ogra	Yes, 3.1.02 22.1.02 24.2.02 6.4.02								Revised paper expected by early July. Possibility of a meeting organised with CES-IISc, SACON, WTI on Human

away, idling in the rickshaws are a number of drivers getting a 'high' on a foul smelling cigarette which cost them Rs 20.

In Khokra Bageecha, there are people in groups of three to four doing the same under shades of trees as the smoke from their cigarettes pollutes the air of this badly maintained garden.

There are other spots too around the city, like Panch Patti and Mehendi Bazaar, where one can get virtually every narcotic product — from brown sugar to charas and from opium to high-grade heroin. The university campus and student hostels in Vadodara also offer spots for such cosy rendezvous.

It's not that the police do not

Shraddha Rai, who tries runs a rehabilitation centre at Mirzapur.

The last time she remembers there was pressure on the drug pushers was around the last Lok Sabha elections. "A lot of transfers took place at the police station level at that time, but now it is back to normal."

Her aide Ketanbhai agrees. "We have had about 13,000 drug users visiting us so far for rehabilitation, but the drug is so easily available that it is difficult to wean them away".

But though the NGOs active in rehabilitation of drug users feel the problem has taken massive proportions, the law enforcers do not seem to share this perception.

Says Zonal Director of Narcotics Control Bureau (NCB) P S Tomar

in Gujarat , the seizures so far have been of very small nature".

Tomar informs that the NCB does not go after petty offenders because that is the job of the local police. He, however, admits that charas is being used more widely. "This (charas) is the preferred drug in the state though some pockets adjoining Rajasthan and Saurashtra are also using opium."

The Kashmiri charas, which comes in a ball form and costs Rs 15,000 per kg is more popular than the Pakistani charas which comes in a rectangular slab and costs only Rs 8,000. In retail the Kashmiri variety is available for Rs 300 in 10 gm packets.

The NCB booked four cases of

Delhi-Mumbai railway line was being extensively used for shipment of drugs.

The police in Vadodara also believe that the ISI-backed drug syndicate have set up bases in Bharuch and Ankleshwar which are being used for the shipments.

Bhattacharya however does not believe the railways is being used by the drug pushers. "Why should they be running the risk of using the railways when they can easily send the drugs by the sea route to Mumbai?"

Few seem to have the answer , but for addicts in Shahpur Adda and Khokra Bageecha, it hardly matters how and where the toxic material is coming from as long as they are getting it.

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YESTERDAY'S POLL RESULTS

Will the CBI be able to zero-in on those guilty of match-fixing?

Yes	No	Can't Say
29%	64%	7%

• The poll reflects the opinions of internet users only, and not necessarily of the general public.

TODAY'S QUESTION

Should betting on sports be formalised?

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Ban on inter-state road movement of diesel

NEW DELHI: Oil PSUs have banned inter-state movement of diesel and naphtha by road in the wake of the sales tax scam in Gujarat.

The IOC on Sunday alleged that failure on the part of the Gujarat government authorities had led to the scam.

The decision to ban inter-state road movement was taken at a meeting of the top officials of IOC, Bharat Petroleum, Hindustan Petroleum and IBP earlier this week, oil industry sources said. *(PTI)*

Today's edition carries
14 pages
of
education times
in Ahmedabad & Gandhinagar only

June 5 just another day for Mr Urban

By Shyam Parekh

This is an allegory of a typical urban family in Gujarat, usually not much concerned about the environment and confused when they realise that they are party to a destructive process.

A day in the life of an urban family in Gujarat...

It's yet another hot and sultry Monday morning. All the three members of the family are up by 7 am, as their east-facing bedroom in their ancestral home gets flushed with sunlight. Thanks to his wise ancestors, he doesn't need artificial light there till sunset.

The late riser Mr Urban, who is perpetually late, runs to the toilet, forgetting as usual to switch off the fan. Little does he realise that keeping the fan switched on unnecessarily even for 30 minutes a day could be equivalent to 15 days of precious electricity over a period of one year.

Still yawning and in the bathroom, Mr Urban keeps the tap running to accompany his singing.

"Here's your tea.." yells Mrs Urban. The refreshing aroma of the tea immediately reminds Mr Urban about the tea gardens of Assam where he had gone on a vacation as a boy.

His little daughter, Ms Urban, remembers hearing on a TV programme "those beautiful and precious rainforests of the north-east India are being rapidly replaced by tea gardens as more and more cups of tea are consumed worldwide," she recollects. "All for a cup of tea?" She mumbles.

Mrs Urban is busy cleaning up the house and dumps all the domestic waste in a plastic bag



which she flings into the garbage bin just across the road. This long-distance throwing is because she can't bear to go too near the garbage bin. It smells foul. The bag misses the bin and falls on the road.

"Aren't you ready," her father roars. The little girl follows him, looking at his crocodile leather bag, trying to identify the perfume he was wearing. It was musk, both gifts from his friend living abroad.

On way to the school in the car, she was thinking about what her teacher taught in the lessons on environment, "...it's our preference for using goods made by killing beautiful wild animals that is bringing them on the list of endangered animals. Poachers kill elephants, tigers, musk-deer and many other animals. Though we can't go and fight them, we can make them powerless by preferring not to using such goods..."

She woke up to reality as the car stopped at a traffic signal. 'Conserve fuel...' she read on the board in front of the signal. The engine wasn't switched off , the fuel wasted. Idling engines caught in traffic jams and traffic signals consume millions of gallons of fuel and add to pollution. She looks out of the window to see a two-wheeler rider wearing a face mask.

It was the World Environment Day and a special programme was organised at her school. "We must make a difference. This environment is ours," her school principal tells students.

Her father picks her up from school on his way back to the office. She finds many plastic bags lying on the back seat of the car containing a loaf of bread some grocery and fruits — all in different bags. "Daddy, next time you go shopping, you must carry our cloth bag. Don't you know these plastic bags. They can't be recycled and are the biggest component of solid waste!"

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Adopt the te

												Wildlife conflicts being explored
26. Exotics and indigenous biodiversity	R.S. Rana	Yes, 14.6.02	Jeff McNealy, Nambi (MSSRF) P.S. Ramakrishnan Yes	Yes, 2.7.02	Yes 12.8.02			Yes Sept 02				Sent to P.S. Ramakrishnan, Ajith, Dr. Goyal, J.S. Singh, S.P.Singh for comments
27. Public Distribution System and biodiversity (Voluntary)	P.V. Satheesh											Satheesh asked to expand on the one page note that he had done, Kohli to try and get information on Rajasthan from the nodal agency
28. Research on agricultural biodiversity	Dr. Sunil Archak of NBPGR, Delhi and Dr. Tejaswani of Hittalagida network	Yes, 2.5.02										P.V. Satheesh to comment
29. Indigenous Knowledge	Deep Narayan Pandey, Indian Institute of Forest Management	Yes Dec 02	SB, 26.2.02	Yes	Yes	SB(with inputs from DS, MS, PVS)	Yes	Yes	SB 25.7.02	Yes		

CITYSCAN

State taking steps to check gastro cases

GANDHINAGAR: State health minister Ashok Bhatt on Friday said that the Kutch district administration has taken necessary measures to check the spread of gastro-enteritis in Bhimasar, in Kutch, from where 93 cases have been reported. Four persons have so far died due to gastro-enteritis.

Award for Surana

President of Bharat Jain Mahamandal Shubhkaran Surana who will be completing 75 years on Saturday, will be felicitated with 'Samanvay Setu Award' by different Jain organisations. Surana who has been active for the past 25 years, for bringing unity and co-ordination between different sects of Jainism, has also been propagating preksha-dhyan system of meditation.

UN experts for privatising, pricing of water

By Shyam Parekh

AHMEDABAD: Gujarat needs to privatise distribution and management of water, introduce differential pricing of water and inculcate habit of living with drought rather than waiting for long pipelines, said Gaurishankar Ghosh, head of the six-member UN delegation on water currently visiting the state.

Talking to *The Times of India* here on Friday, Ghosh who returned on Thursday after an extensive tour of drought-affected regions of the state said UNICEF would lead the preparation of a White Paper on water situation in Gujarat to be published on January 31, 2001.

"UNICEF will lead the research group which will analyse the available water resources and prepare a technical report giving broad directions and minuscule steps", he said.

Identifying water as key for development of the state, the directions will focus on water for development, water for health and water as basic economic resource.

While the visiting team did not give any specific recommendations at the current stage, they opined that the state government could start initiating action on its own on some of the fronts, where not much of technical support is required.

These include strict implementation of installation of low-volume flush latrines which use only six litres of water instead of 14 litres flush tanks, construction of rainwater harvesting structures and checkdams.

Lauding the checkdam construction movement and state government's 60:40 support policy for construction of such dams, he however, warned that such dams should be properly constructed and located at appropriate places.

RECOMMENDATIONS

- **Water pricing necessary**
- **Bring in private sector for water management**
- **White paper on water by January 31, 2001**
- **School curricula should include lessons on water conservation**

Ghosh expressed total satisfaction at the action taken by the state government to deal with the water scarcity, "It is a mammoth operation and there can exceptions here and there, but it has been quite good overall, all the team members are fully satisfied".

Stressing on the urgent need to spread awareness about water conservation, he said all school curricula should have messages on conservation of water.

These should explain the need for conserving, recharging and other values which must be inculcated at an early age.

Ghosh said non-governmental organisations like Centre for Environment Education (CEE) which had the expertise for such purpose should be roped in by the government.

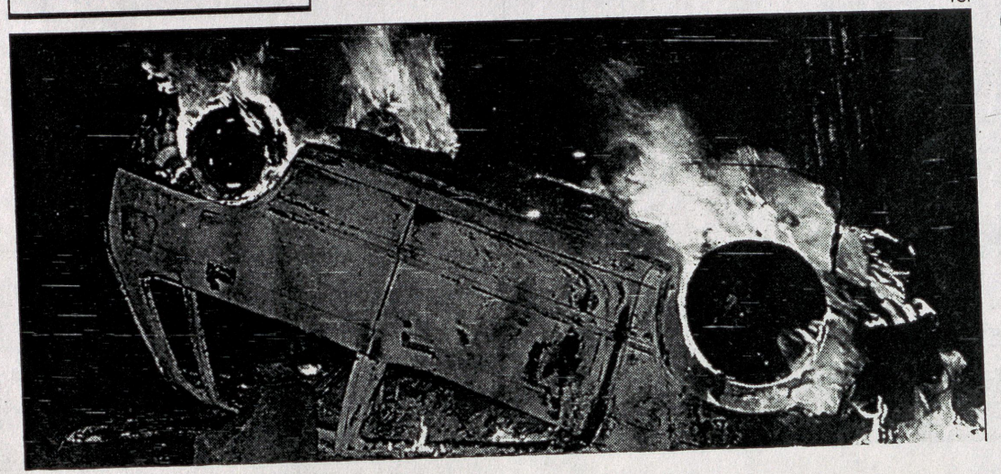
He further offered technical support to the state government if it wanted to carry out technical studies. He suggested that by the next year the state government undertake a detailed survey on drawing of water from underground and other sources in the state.

However, he said, "The people of Gujarat should know how to live in a drought-prone area. They have to learn about water conservation".

Replying to a question on water pricing he said, "Water pricing is necessary and it has to come some day or other. There should be a pricing structure, with industries and bulk users being asked to pay more than domestic and others users. This is absolutely necessary in the long run."

The United Nations had constituted a six-member 'drought mission' to visit the state, take stock of the situation and prepare a report. The mission included member from the World Bank and was the first-ever 'drought mission' from the UN to this country. The members travelled extensively in Saurashtra for five days and for three days in Rajasthan. They also visited some of drought-hit areas of north Gujarat.

TOI



State govt's claim on drought relief hollow, says C D Patel

By A Staff Reporter

AHMEDABAD: The Gujarat Pradesh Congress Committee president C D Patel on Friday criticised the state government for issuing misleading advertisements in the press on the drought situation and said it made a poor defence of the state government in its handling of the situation.

Patel said, the manner in which hundreds of drought-affected people

tion.

In order to erase the impact created by Congress president's visit, the state government through advertisements, contradicted itself on the drought situation. He said the memorandum submitted by the state government on drought situation to the Centre had misleading figures. The memorandum also reveals poor handling of drought situation by the state

randum sent to the Centre says that the drought situation similar to the one that prevailed during 1985-86. During this period the then Congress government did not allow people to suffer on account of drought. Referring to the memorandum sent to the Centre, Patel added, till May 27, 5.16 lakh workers were employed on relief works in the state and the advertisements issued on Friday states that 12 lakh

30.	Paper industry and biodiversity	Binode Baruah	Yes	AK, SP	Yes, 2.5.02	Yes 30.7.02							PCB to check if Tripathi can pay an honorarium to Baruah
31.	Bamboo and Cane (Voluntary)	V. Giriraj, KVIC											AK spoke to reviewer who promised to send it in
32.	Humanised Natural Landscapes	Joy Dasgupta											
33.	Climate Change (Voluntary)	Sudarshan Rodriguez	Yes, 3.7.2002										Sent to Usha Rao, R. Sukumar, Subodh Sharma and Ravindranath for comments
34.	Wildlife Epidemiology	P.K.Malik, WII											No progress despite many reminders. Rathore requested to follow up???
35.	Ecological impacts of	Ghazala Shahabuddin	Yes										

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Buy washing machine, get tankload of water free

By Shyam Parekh
The Times of India News Service

AHMEDABAD: Here is a brand new formula for customer delight. It has been devised by dealers of electronics goods in drought-hit Rajkot. Buy a gadget from them, and you get enough water — free — to last the summer out.

"We decided to offer free water with TV sets of 20 inches and refrigerators of 310 litres or more," explains Bhavesh Patel, who started it all at his showroom in the city's posh Kalawad Road area. He is supplying water to 60 customers.

Bhavesh's initiative came at a time when the electronics business in the town was parched. Rather than go in for discounts and exchnage schemes, the dealers decided on water. Not just a freebie, but one with "high value perception", as the marketing guru would proclaim.

Now, the scheme is a rage. Local dailies in Rajkot carry ads like: "Buy any of our products and you will get 500 litres of water free for four days a week for the next two months."

Dealers have tailored the offer to suit a range of customer preferences. Said Jitesh Patel, another electronic goods dealer: "Our scheme, which was open for one week in April, included supply of 500 litres of water for four days a week for two months to any customer buying an oven, a fridge, a washing machine or a TV."

The companies are paying for the ads, but have refused to foot the water bill. "We have to spend about Rs 2,500 to Rs 3,000 per customer to supply water," said Bhavesh. The products continue to be sold at normal market rates. Result: a fall in profit margins. But the dealers are not complaining. "The response has been very good," said one. "Sales, in fact, soared by over 20 per cent. This was when the rest of the people in the town were scratching their heads to remain in business".

Electronics companies, some of them giant multinationals, agree that the incentive has worked wonders. "Our sales picked up three-fold after we offered the scheme," said a senior sales executive of a company. "We took Rajkot as a test case, since commercial water supply networks are not available in other places."

Time for IIM students to crack this case study.


AFP

Jaffna set for long haul

No PDS sugar for I-T payers from July

By Rajnish Sharma

NEW DELHI: The Delhi government will stop supplying sugar through the public distribution system to all income-tax assessees in the city from July 1. Nearly 30-40 lakh people out of over 80 lakh availing of PDS sugar will go off the list. As a result, the monthly offtake of 17,000 tonnes of PDS sugar in the Capital is likely to drop sharply.

With so many people forced out of the list, sugar prices are likely to go up in the open market.

Delhi food and civil supplies minister Yoganand Shastri says PDS outlets in the Capital have started distributing declaration forms to card-holders. They have to return the filled forms within 10 days. A verification will follow thereafter. The exercise will be over by the first week of June. The stripping of income-tax payers of their

NTFP Collection in West Bengal (Voluntary)												
36. Environmental Education and Persons with Disabilities (Voluntary)	Sujatha Padmanabhan, Kalpavriksh	Yes	AK, KK, SB, G.Syamala, Pankaj Sekhsaria, Neeraj Vagholikar, Neema Pathak,. Sunita Rao									
37. Marine Bioresources (Voluntary)	Chandrika	Yes	AK	Yes 12.7.02	Yes							

Reviews in the pipeline:

S. No.	Sub-thematic review	Remarks regarding scope and proposed reviewer	Decision by TPCG and Follow up
1.	**Domestic trends in biotech research rel. to biodiversity**	Dr. Ramanjaneya	Proposal received from the reviewer. Taneja indicated that there should be no duplication between this and the commissioned paper on Research on Agricultural Biodiversity. PV Satheesh to follow up

Nikkei: 15,944.36 (-417.53)
GOLD (22 Carat\10 gm)
Delhi: Rs 4170
Mumbai: Rs 3930
Ahmedabad: Rs 4,110
Chennai: Rs 4150
Calcutta: Rs 4400
SILVER (Bar\1 kg)
Delhi: Rs 8350
Mumbai: Rs 8330
Ahmedabad: Rs 8,300
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THE WEATHER

State: Rain or thuder showers likely at isolated places over south Gujarat, Daman, Dadra and Nagar Haveli and dry weather over rest of the state during the next 24 hours.

Ahmedabad: The maximum temperature on Monday was 35.5 degrees C, three degrees above normal, and the minimum 26.5 degrees C, two degrees above normal.

Relative humidity at 8.30 a.m. - 70 per cent and at 5.30 p.m. - 57 per cent.

Season's total rainfall since June 1: 440.0. 120 mm above normal.

...will be on August 17.

West Bengal chief secretary Manish Gupta is believed to have received a letter from his counterpart in Mumbai, admitting that Maharashtra should have informed the Bengal government about the deportation of the alleged illegal Bangladeshi immigrants to the border so that adequate arrangements could have been made to handle the situation.

Opposition parties, barring the Congress, staged a walk-out in the Lok Sabha to protest against the expulsion of Muslims from Mum... Samajwadi Party, the CPI, Muslim League and the Janata Dal followed suit.

The issue which was raised during Zero Hour triggered stormy scenes. Certain remarks made by BJP MP Prakash Paranjpe provoked opposition MPs to storm the well of the House. They returned to their seats only after Speaker G M C Balayogi assured them that the member would withdraw the offending remark. Mr Paranjpe, however, maintained that he had not made any unparliamentary remark.

...people who were raring for a change.

"We are not hankering after power but we will not shy away from responsibility of forming a viable government with the help of like-minded parties," Mr Jogi said.

His assertion was indicative of a clear shift in the party's stand that it would not take the initiative for toppling the BJP-led government but would not shirk its responsibility if it crumbled under its own weight. CWC member Rajesh Pilot also disagreed with the Maratha strongman's views. *(PTI)*

...night. The final agenda, however, will be adopted by the SAARC heads of government on July 31, the concluding day of the summit.

In the provisional agenda, the foreign secretaries have emphasised on the need for restructing SAARC's functioning, enlarging the scope of the SAARC Preferential Trading Arrangement (SAPTA), accelerating the momentum towards the establishment of SAARC Free Trade Area (SAFTA) by the year 2001 and enacting the SAARC Convention on Illegal Trafficing of Women and Children.

...edition that the nuclear issue must be 'demystified'.

Arguing that the nuclear capabilities of India and Pakistan were a known secret and that development cannot be delinked from the "nuclear hegemony" of some powers "to reinforce their global agenda", the paper has condemned the wisdom of sanctions against India and Pakistan.

The provisional agenda also talks of cooperation with international and regonal organisations. Particular mention, in this context, is made of SAARC-EU coopera...

...to global economic changes. On the question of restructuring SAARC, it has been suggested that the SAARC secretariat at Kathmandu be strengthened and frequent meetings among the SAARC foreign ministers be held. On the Convention on Illegal Trafficking of Women and Children, India is said to have shown keen interest because most of the victims, hailing from Nepal and Bangladesh, find their way to India. The proposed convention suggests exemplary punishment to the perpetrators of the crime.

Arabian Sea gnawing away hungrily at state's coastline

By Shyam Parekh

AHMEDABAD: Were you to turn hundred in the year 2050, chances are that you would not recognise the coastline of Gujarat. No, your memory or sight would not be at fault. Instead, the level of the Arabian Sea would have risen to 'eat into' substantial parts of the state's coastline.

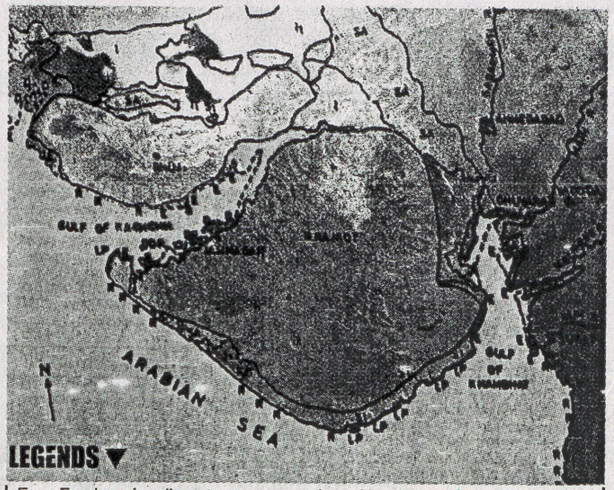
The situation then would be thus: A considerable portion of the shoreline being submerged under seawater; areas near Porbandar and Madhavpur-Ghed turned into lagoons; the coastal areas north of Bhavnagar, around Khambhat and Hajira are inundated; and the coral reefs have drowned.

Shocked? The scenario drawn up is not from any science fiction novel nor is it a mere figment of imagination. These are scientific projections of the consequences of the rise in sea-water level, a phenomenon which currently occurs at the rate of two mm per year. The situation would arise when the water would be one metre above the existing level, but the precise time and impact may vary depending on the local factors, geographical and environmental changes.

This phenomenon, which would be responsible for the disastrous changes on the shoreline of Gujarat, has been set in motion by global warming.

Dr Shailesh Nayak, a research scientist with the Remote Sensing Applications group at the Space Applications Centre based in Ahmedabad, has conducted a study on the coastal landforms to assess the impact of the projected sea-level rise along the Gujarat coast with help of the Indian Remote Sensing (IRS) satellite LISS-I data.

The outcome of the study is stunning. Dr Nayak comments, "Though this is likely to take place in the middle of the next century — the storms, cyclones and other such local factors can intensify the process. Besides, the rise in sea-level could be more than the global average. It is not possible for the people to perceive the changes as of now, because they are very gradual; but they are bound to happen."



LEGENDS ▼

E	Erosion of sediments	L	New lagoon formation
D	Deposition of sediments	SA	Increase in salinity
R	Shoreline - Retreat	LP	Less impact
DR	Drowning of coast	-----	High water level (Present)
I1	Area likely to be inundated	___	Low water level (Present)

About the aftermath, he says, "There will be large-scale inundation and salinity ingress. This process will take place though some of the areas might react in different ways."

Not fazed about a scrutiny of his estimations, he comments, "This study is not meant to raise any alarms, but to invoke some thinking in this direction. It doesn't matter even if it's challenged, but I believe that its very essential to start a discussion on the subject since it concerns our immediate future. The idea is to find counter-measures to minimise the impact or at least learn to deal with it."

Dr Nayak has used the coastal landform map along with the information on past sea-level changes and tectonics of the area to predict the possible impact of a rise of about one metre.

The areas, projected to be inundated, include Kaurbet, parts of Banni (Kutchh) and area south of Rann (during monsoon), Okha Rann, the Little Rann of Kutchh which might join with the Great Rann afterwards and the Bhal area which would be partially inundated.

The high tide mudflats near Porbandar and flood-prone areas of Ghed would turn into lagoons. The rocky South Gujarat coast is likely to retreat, and leave behind large lagoons. Large-scale erosion would be experienced in the northern Gulf of Kutchh, which would get deposited in the Kori Creek region.

The cliff-marked coast is likely to retreat by 250 to 500 metres as would similar areas between Dwarka and Diu. While the region between Jodiya to Jamnagar would not be affected, the mangrove forests near Sikka are likely to have depositions. The area around Okha-Dwarka has rocky cliffs and little impact is expected here. The high tide mudflats near Diu and Mahuva would not be affected too. The Narmada depositions are expected to save the island of Aliabet.

LIST OF SUBTHEMATIC REVIEW DRAFTS RECEIVED (as on 20.8.02)

Subtheme	Reviewer & affiliation	Received 1st draft, date	Commented on, by whom	Comments sent, date	Received 2nd draft, date	Commented on, by whom	Comments sent, date	Received 3rd draft	Commented on, by whom	Comments sent, date	Sent to MoEF/ Endorsed	Remarks (including comments to be sent, and urgent follow up)
1. Mining	Neeraj Vagholikar, Kalpavriksh	Yes, end Jan	KK (some chaps) AK	Yes Yes								
2. CCAs in Gujarat	Sujit G. Kumar or Mudrakartha VIKSAT	Yes	Yes, KV	Yes	Yes	SB, Neema Pathak	Yes	Yes	SB			Neema to comment
3. Tree Plantations	A.Damodaran IIPM	Yes	Yes, AK, MVMW, SB	Yes	Yes, 7.3.02						**Sent, endorsed**	Matix on sustainable plantations modified by AK and accepted by reviewer
4. Biodiversity in the Media	Vinod Pavarala University of Hyderabad	Yes, 29.3.02	SB PVS	Yes Yes								Sent to Jai Chandiram, Tejbir Singh
5. Biodiversity in EIAs	Devaki Panini Independent Consultant	Yes	Yes, AK, KK, Manju Menon	Yes	Yes Apr 02	KK, 6.5.02 Asha Rajvanshi	Yes					Reviewer has requested 2nd installment, has promised the revised version by 15th Aug
6. Natural Dyes	Uzramma Dastkar Andhra	Yes	Yes, AK, SP	Yes	Yes	DS	Yes				**Sent, endorsed**	

Dyes and Biodiversity												
7. Nomadic Pastoralism	P.Vivekanandan, Member, LIFE network	Yes, 2.2.02	MS	Yes	Yes, 1.4.02	Keya Acharya, BT, SP, Sagari, Ilse, Dr. Balaji (Dir, Envt, TN Govt)	Yes					Sent to Jhala for comments Bina/Sagari
8. Urban Biodiversity	Ulhas Rane BNHS	Yes	Yes, KK, SP, SB, AK, Utkarsh	Yes, Dec 01	Yes, 25.5.02	Asad Rahmani Utkarsh 14.6.02	Yes Yes					Sent to Madhav, Bittu, Dilnavaz, Aasheesh, Ravi (SRISTI). Dhrubajyoti. Dr. Ghosh. Baskaran. Rajamani Srikanta Panigrahi for comments
9. Home Gardens and Biodiversity	V.Santhakumar Centre for Development Studies	Yes	Yes, AK	Yes, 13th Aug 2001	Yes						**Sent, endorsed**	
10. Thermal Power & Biodi	Sagar Dhara Independent Consultant	Yes 1.5.02	Shekar Singh, Asha Rajvanshi Paritosh									Sent to V.N. Chaudhry for comments Reviewer asked to go

versit y			Tyagi, Rajamani KK									ahead with the revisions.
11. Tourism and Biodiversity	Hari Babu/Syed Liyaquat EQUATIONS	Yes, 16.12.01	KK, SB 22.2.02	Yes	Yes	SB 2.4.02, Rajiv Bhartari	Yes	Yes, 27.6.02	SB 25.7.02	Yes		
12. Dams and biodiversity	Raghu Ram IGDRI	Yes, 25.5.02	Shekar Singh Shripad Dharmadhikari, Himanshu Thakkar	Yes, 14.6.02 Yes 7.7.02								
13. Toxics and Biodiversity	Bharati Chaturvedi Chintan Environmental Research and Action Group	Yes, 31.12.01	KK, SP, AK Nityanand, Asad Rahmani	Feb 02 March 02								The paper and all comments resent to reviewer when her computer crashed
14. Remote Sensing	N. Prasad SACON	Yes, 14.3.02	SPS Kushwaha P.S. Roy	Yes								Jagdish (ATREE) and Dr. Ganeshaiah, Sudarshan sent the paper for review??
15. Non-pastoral Noma	P.K. Mishra Independent Consultant	Yes	Yes, SP, AK, SB	Yes, Dec 21st, 2001	Yes	B1, SP	Yes	Yes, 4.6.02				Bahar Dutt requested for inputs reg nomdic groups

Ravi to check w. Jagdish

SP w. Sujoy

To go for endorsement

ds & biodiv.												using performing animals. Recommended for endorsement
16. Customary Laws	Ruchi Pant, ATREE	Yes	Yes, Asif, Ravi of TWG Laws SD	Yes								
17. Community based Monitoring (Voluntary)	Kamaljit Bawa, ATREE	Yes, 2.2.02	SB, Neema Pathak	Yes, 1.5.02								Revised version expected soon
18. IBAs (Voluntary)	Supriya Jhunjhunwala, BNHS	Yes	AK (general)	Yes								
19. Envt friendly Technologies	George Varghese /Lata Raman Development Alternatives	Yes	Yes, SP, MVMW. KK	Yes	Yes, 24th Dec, 2001							Reminder sent by AK on 21.6.02. Reminder given to Varghese by SB on 30.7.02
20. Agricultural Biotechnology and Globalisation	Devinder Sharma, Forum for Biotechnology and Food Security.	Yes, 27.4.02	AK, R.V. Anuradha Utkarsh Ghate, Shalini	Yes13.7.02 Yes Yes13.8.02								Sent to Vandana Shiva, Dwijen Rangnekar, for comments. No acknowledgem

Reminder

Send for endorsement

AK Call

isation			Bhutani	Yes12.7.02								ent from reviewer about the comments sent
21. Integrated Biodiversity Information System	Salim Javed, Aligarh Muslim University	Yes, 2.4.02	AK Vishwas Chawan	Yes13.7.02 Yes, very brief 22.7.02								
22. Conventional Technologies	Narendra Mehrotra, National Institute of Rural Industrialization	Yes, May 02	AK, 25.5.02	Yes								
23. NTFP (Hedge) (Voluntary)	Balachandra Hegde	Yes	Yes, SP, AK	Yes								Reviewer was travelling till mid august
24. NTFP (Sharma)	Shruti Sharma, Forest Research Institute	Yes, May 02 (part of the paper)										Reminder email sent which bounced
25. Wildlife-Human Conflicts	Suraj Saigal and Nidhi Gureja, WTI	Yes	Yes, Ajith Kumar, Cheryl Nath Atul Gupta Pankaj Sekhsaria Monica Ogra	Yes, 3.1.02 22.1.02 24.2.02 6.4.02								Revised paper expected by early July. Possibility of a meeting organised with CES-IISc, SACON, WTI on Human

Ravi to call

												Wildlife conflicts being explored
26. Exotics and indigenous biodiversity	R.S. Rana	Yes, 14.6.02	Jeff McNealy, Nambi (MSSRF)	Yes, 2.7.02	Yes 12.8.02							Sent to P.S. Ramakrishnan, Ajith, Dr. Goyal, J.S. Singh, S.P.Singh for comments
27. Public Distribution System and biodiversity (Voluntary)	P.V. Satheesh											Satheesh asked to expand on the one page note that he had done. Kohli to try and get information on Rajasthan from the nodal agency
28. Research on agricultural biodiversity	Dr. Sunil Archak of NBPGR, Delhi and Dr. Tejaswani of Hittalagida network	Yes, 2.5.02										P.V. Satheesh to comment
29. Indigenous Knowledge	Deep Narayan Pandey, Indian Institute of Forest Management	Yes Dec 02	SB, 26.2.02	Yes	Yes	SB(with inputs from DS, MS, PVS)	Yes	Yes	SB 25.7.02	Yes		

30. Paper industry and biodiversity	Binode Baruah	Yes	AK, SP	Yes, 2.5.02	Yes 30.7.02							PCB to check if Tripathi can pay an honorarium to Baruah
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34. Wildlife Epidemiology	P.K.Malik, WII											No progress despite many reminders. Rathore requested to follow up???
35. Ecological impacts of	Ghazala Shahabuddin	Yes										

NTFP Collection in West Bengal (Voluntary)												
36. Environmental Education and Persons with Disabilities (Voluntary)	Sujatha Padmanabhan, Kalpavriksh	Yes	AK, KK, SB, G.Syamala, Pankaj Sekhsaria, Neeraj Vagholikar, Neema Pathak,. Sunita Rao									
37. Marine Bioresources (Voluntary)	Chandrika	Yes	AK	Yes	Yes							

send for Endorsement

send for endorsement

Send to water

Reviews in the pipeline:

S. No.	Sub-thematic review	Remarks regarding scope and proposed reviewer	Decision by TPCG and Follow up
1.	**Domestic trends in biotech research rel. to biodiversity**	Dr. Ramanjaneya	Proposal received from the reviewer. Taneja indicated that there should be no duplication between this and the commissioned paper on Research on Agricultural Biodiversity. PV Satheesh to follow up

Satheesh to get back to us

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Subtheme	Reviewer & affiliation	Received 1st draft, date	Commented on, by whom	Comments sent, date	Received 2nd draft, date	Commented on, by whom	Comments sent, date	Received 3rd draft	Sent to MoEF/ Endorsed	Remarks (including comments to be sent, and urgent follow up)
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3. Tree Plantations	A.Damodaran IIPM	Yes	Yes, AK, MVMW, SB	Yes	Yes, 7.3.02				**Sent, endorsed**	
4. Biodiversity in the Media	Vinod Pavarala University of Hyderabad	Yes, 29.3.02	SB PVS	Yes Yes						Sent to Jai Chandiram, Tejbir Singh
5. Biodiversity in EIAs	Devaki Panini Independent Consultant	Yes	Yes, AK, KK, Manju Menon	Yes	Yes Apr 02	KK, 6.5.02 Asha Rajvanshi	Yes			
6. Natural Dyes and Biodiversity	Uzramma Dastkar Andhra	Yes	Yes, AK, SP	Yes	Yes	DS	Yes		**Sent, endorsed**	
7. Nomadic Pastoralism	P.Vivekanandan, Member, LIFE network	Yes, 2.2.02	MS	Yes	Yes, 1.4.02	Keya Acharya, BT, SP,	Yes			Sent to Jhala for comment

						Sagari, Ilse, Dr. Balaji (Dir, Envt, TN Govt)				s
8. Urban Biodiversity	Ulhas Rane BNHS	Yes	Yes, KK, SP, SB, AK, Utkarsh	Yes, Dec 01	Yes, 25.5.02	Asad Rahmani Utkarsh 14.6.02	Yes Yes			Sent to Madhav, Bittu, Dilnavaz, Aasheesh, Ravi (SRISTI), Dhrubajyoti, Dr. Ghosh, Baskaran, Rajamani Srikanta Panigrahi for comments
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11. Tourism and Biodiversity	Hari Babu /Liyaqat EQUATIONS	Yes, 16.12.01	KK, SB 22.2.02	Yes	Yes	SB 2.4.02, Rajiv Bhartari	Yes	Yes, 27.6.02		
12. Dams and biodiversity	Raghu Ram IGDRI	Yes, 25.5.02 Himanshu Thakkar	Shekar Singh Shripad Dharmadhikari	Yes, 14.6.02						
13. Toxics and Biodiversity	Bharati Chaturvedi Chintan Environmental Research and Action Group	Yes, 31.12.01	KK, SP, AK Nityanand, Asad Rahmani	Feb 02 March 02						
14. Remote Sensing	N. Prasad SACON	Yes, 14.3.02	SPS Kushwaha PS Roy	Yes						Jagdish (ATREE) and Dr. Ganeshaiah, Sudarshan sent the paper for review??
15. Non-pastoral Nomads & biodiv.	P.K. Mishra Independent Consultant	Yes	Yes, SP, AK, SB	Yes, Dec 21st, 2001	Yes	BT, SP	Yes	Yes, 4.6.02		
16. Customary Laws	Ruchi Pant, ATREE	Yes	Yes, Asif, Ravi of TWG Laws SD	Yes						

17. Community based Monitoring	Kamaljit Bawa, ATREE	Yes, 2.2.02	SB, Neema Pathak	Yes, 1.5.02						
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21. Integrated Biodiversity Information System	Salim Javed, Aligarh Muslim University	Yes, 2.4.02	AK	Yes						
22. Conventional Technologies	Narendra Mehrotra, National Institute of Rural Industrialization	Yes, May 02	AK, 25.5.02	Yes						

23. NTFP(Hedge)	Balachandra Hegde	Yes	Yes, SP, AK, ~~KK~~	Yes						
24. NTFP (Sharma)	Shruti Sharma, Forest Research Institute	Yes, May 02 (part of the paper)								
25. Wildlife-Human Conflicts	Suraj Saigal and Nidhi Gureja, WTI	Yes	Yes, Ajith Kumar, Cheryl Nath Atul Gupta Pankaj Sekhsaria Monica Ogra	Yes, 3.1.02 22.1.02 24.2.02 6.4.02						Revised paper expected by early July
26. Exotics and indigenous biodiversity	R.S. Rana	Yes, 14.6.02	Jeff Mankelow Nambi, MSSRF	Yes, 2.7.02						Sent to P.S. Ramakrishnan, MSSRF for comments
27. Public Distribution System and biodiversity	P.V. Satheesh									
28. Research on agricultural biodiversity	Dr. Sunil Archak of NBPGR, Delhi and Dr. Tejaswani of Hittalagida network	Yes, 2.5.02								

29. Indigenous Knowledge	Deep Narayan Pandey, Indian Institute of Forest Management	Yes Dec 02	SB, 26.2.02	Yes	Yes	SB(with inputs from DS, MS, PVS)				
30. Paper industry and biodiversity	Binode Baruah	Yes	AK, SP	Yes, 2.5.02						PCB to check if Tripathi can pay an honorarium to Baruah
31. Bamboo and Cane	V. Giriraj, KVIC									
32. Humanised Natural Landscapes	Joy Dasgupta									
33. Climate Change	Sudarshan Rodriguez	Yes, 3.7.2002								

Reviews in the pipeline:

S. No.	Sub-thematic review	Remarks regarding scope and proposed reviewer	Decision by TPCG and Follow up
1.	**Wildlife Epidemiology**	P.K.Malik, WII	Chellam has sent inputs on what the review should entail. Kothari has written to Malik.on 18.9.2001, who agreed to do the paper. However there has been no news about the current status, despite reminders sent by Kothari. Formal letter expressing discontent sent to WII. Kothari met Malik in Dehradun. Malik promised to send material. Kothari to follow up.
2.	**Domestic trends in biotech research rel. to biodiversity**	Dr. Ramanjaneya	Proposal received from the reviewer. Taneja indicated that there should be no duplication between this and the commissioned paper on Research on Agricultural Biodiversity. PV Satheesh to follow up

Item No. 4

STATUS OF SUB-THEMATIC REVIEWS (as of 2.5.2002)

Commissioned reviews:

Sl No.	Sub-thematic review	Reviewer & affiliation	Amount Sanctioned& when	Status of 2nd Installment	Deadline	Current status	Follow up / remarks
1.	Mining	Neeraj Vagholikar, Kalpavriksh	Rs. 25,000 5.1.2001		3-4 months	1st draft received, Some chapters commented upon by Kohli, comments sent.	Kothari to comment on the draft
2.	Community Conserved Areas in Gujarat	Sujit G. Kumar or Mudrakartha VIKSAT	Rs. 30,000 5.1.2001		6 months	1st draft commented on by Kalpavriksh, **2nd draft received**, commented upon by Bhatt, Neema Pathak of Kalpavriksh, comments sent. Reminder email for revised version sent by Kothari on 27.4.02	
3.	Tree Plantations and biodiversity	A.Damodaran IIPM	Rs. 20,000 9.4.2001	2nd installment sanctioned		1st draft commented on by Kothari and Wafar, **revised version** received in March	
4.	Biodiversity in the Media	Vinod Pavarala University of Hyderabad	Rs. 30,000 & Rs. 20,000 from DDS 4.5.2001		3-4 months	Had indicated that the review will be taking fewer newspapers than originally planned. **Ist draft** received. Commented on by Bhatt.	Draft sent to Vagish Jha, Darry D'Monte, Tejbir Singh, Keya Acharya, Meena Menon for comments
5.	Biodiversity in EIAs	Devaki Panini Independent Consultant	Rs. 32,000 5.1.2001		3 months	1st draft commented on by Kothari, Kohli and Kalpavriksh. Comments sent. **2nd draft** received end April 02	Kohli has offered to comment
6.	Natural Dyes and biodiversity	Uzramma Dastkar Andhra	Rs.10, 000 27.2.2001	2nd installment sanctioned	2 months	1st draft commented on by Kothari and Padmanabhan. **Revised 2nd draft received.** Commented on by Darshan Shankar. Comments sent on 1st May, not sure if sent earlier.	
7.	Nomadic pastoralism and biodiversity	P.Vivekanandan, Member, LIFE network	Rs. 30,000 9.4.2001	2nd installment sanctioned on		1st draft commented on by Sarin. **Revised 2nd draft** received. Comments sent by Thomas and	

				1.9.2001, and subsequently released.		Padmanabhan.	
8.	Urban biodiversity	Ulhas Rane BNHS	Rs. 20,000 2.5.2001			1st draft commented on by Kothari, Kohli and Padmanabhan. Comments sent. Comments also sent by Utkarsh Ghate. Reminder for second draft sent. Reviewer has indicated that it will be ready be end of Feb 2002. Reminder sent again in April end by Padmanabhan. Revised version promised by first week of May.	Also sent to Madhav, Utkarsh, Bittu, Dilnavaz, Aasheesh, Ravi (SRISTI), Dhrubajyoti, Dr. Ghosh, Baskaran, and Rajamani for comments
9.	Home gardens and biodiversity	V.Santhakumar Centre for Development Studies	Rs. 25,000 2.5.2001	2nd installment sanctioned on 1.9.2001, and subsequently released.		1st draft commented on by Kothari and Wafar. **Revised second draft received.**	
10.	Thermal power and biodiversity	Sagar Dhara Independent Consultant	Rs. 30,000 9.2.2001			Reviewer was unwell hence the delay. A 2-page synopsis received. Reminder for full draft sent by Kohli on 30th April 02. **1st draft** received on 1st May 02	
11.	Tourism and biodiversity	Hari Babu EQUATIONS	Rs. 30,000 9.4.2001		2 months in proposal	1st draft received Comments sent by Kohli and Bhatt. **Revised 2nd draft** received, very brief comments sent by Bhatt, Rajiv Bhartari	Bhatt has enquired if the reviewer proposes to make any more changes
12.	Dams and biodiversity	Raghu Ram IGDRI	Rs. 30,000 9.4.2001			First draft expected by Nov 20th. Reminder sent by Kothari on Dec 11th . Reminder email sent by Kothari on 1st Jan, 2002 and 12th Feb, 2002. Kothari spoke to reviewer on 26th April 02. Reviewer mentioned that	Reviewer has indicated that his paper does not contain many case studies, but is strong on policy recommendations.

						changes in his institute caused the great delay. Promised to send the paper by first week of May 02.	
13.	Pesticides/ Toxics and Biodiversity	Bharati Chaturvedi Chintan Environmental Research and Action Group	Rs. 30,000 5.1.2001		3 months in proposal	1st draft received on 31st Dec. Comments sent by Kohli, Padmanabhan, Kothari, Nityanand Jayraman, and Asad Rahmani. Has been sent for comments to, Bittu Sahgal, Manu Gopalan. Reminder for revised version sent by Padmanabhan. Reviewer has indicated that she is waiting for comments from Greenpeace and Toxics.	Reviewer has indicated gaps due to lack of information from SACON, Sandeep Tambe, and ATREE. Kothari sent a reminder
14.	Remote Sensing	N. Prasad SACON	RS. 30,000 9.2.2001 (however he received sanction notice only in April due to some email problem)		August	**1st draft** received on 14.3.02	Someone from TPCG needs to review this.
15.	Non-pastoral nomads	P.K. Mishra Independent Consultant	Rs. 25,000 2.5.2001		Indicated needing 2 to 2.5 months	1st draft commented on by Kothari, Bhatt, and Padmanabhan. Comments sent. **Revised draft received.** Comments sent by Thomas and Padmanabhan.	
16.	Customary Laws and Biodiversity	Ruchi Pant, ATREE	Money sanctioned from Action Aid (linked to Laws/Policies TWG)			**1st draft received**. Comments sent by Asif and Ravi of the Laws TWG, Shruti	
17.	Community Based Monitoring	Kamaljit Bawa, ATREE	Voluntary			**1st draft** received. Comments from Bhatt and Neema Pathak sent.	
18.	Important Bird Areas	Supriya Jhunjhunwala,	Voluntary			1st draft received. Kothari has asked the reviewer to expand the	

		BNHS, is in charge of the Important Bird Area Project, which wants to link up to NBSAP				suggested actions and has indicated that the paper will be commented upon after this is done.	
19.	Environmentally friendly and alternative technologies	George Varghese /Lata Raman Development Alternatives	Rs.30, 000 9.7.2001		Draft to be ready by mid-October 2001	1st draft commented on by Wafar, Kohli and Padmanabhan. **2nd draft received.** Padmanabhan has indicated that it is not too different from the 1st draft	Ahuja offered to comment and to also send additional information.
20.	Agricultural Biotechnology and Globalisation	Devinder Sharma, Forum for Biotechnology and Food Security.	Rs. 30,000 9.7.2001		Draft by October	Reviewer has indicated that he is working on the paper. Reminder emails sent by Kothari on 1st Jan, 2002, 26th April 02.	
21.	Integrated Biodiversity Information System	Salim Javed, Aligarh Muslim University	Voluntary September 2001		3 months	**1st draft received** on 2.4.02.	Someone from TPCG to review this.
22.	Conventional Technologies	Narendra Mehrotra, National Institute of Rural Industrialization	Rs. 15,000 11.10.2001		3 months	Reminder emails sent on 18.3.02 and on 26.4.02 by Kothari	Reviewer was not aware of sanction till Nov 26th. as he did not receive the mail informing him about the sanction. Has agreed to expand the scope of the paper to include a range of typical technologies and their impacts on biodiversity.
23.	Wildlife & human conflicts	Suraj Saigal and Nidhi Gureja, WTI	Money sanctioned from TWG Wild Animals (Rs. 15,000)			1st draft received in Dec 2001. Comments sent by Ajith Kumar, Cheryl Nath, Pankaj Sekhsaria, Atul Gupta and Monica Ogra.	Inability to incorporate all comments has been expressed by WTI

24.	NTFP	(a) Balachandra Hegde (NTFP in Western Ghats) (b) Shruti Sharma, Forest Research Institute	(a) Voluntary (b) Voluntary			(a) 1st draft received, commented on by Kothari and Padmanabhan, comments sent. Reviewer has indicated that he will be able to revise the draft only after 15.2.02. Reminder email sent by Kohli on 25.4.02 (b) Draft promised by Dec 18th. Reminder sent on 31.1.02. Chellam spoke to reviewer on 30.4.02 who has promised to send paper in immediately.	
25.	Indigenous Knowledge and Biodiversity	Deep Narayan Pandey, Indian Institute of Forest Management	Rs. 20,000 3.12.2001		3 months	Rough draft received which is in two parts with a theoretical background and one page, which is India specific. Comments sent by Bhatt. Reminder email sent by Bhatt on 25.4.02	
26.	Public Distribution System and biodiversity	P. V. Satheesh	Voluntary				Since there was no progress with the follow up with Reddy, Satheesh agreed to do the paper and also a one page write up on the PDS which could be distributed to the executing agencies. TO BE DONE.
27.	Bamboo and Cane	V. Giriraj, KVIC	Voluntary			Padmanabhan has called twice. Reviewer out of station till 13th May 02.	Reviewer visited the KV Pune office and met Padmanabhan. Has agreed to give in a paper, based on his earlier work on the subject, and contact A.C. Lakshmana for

							inputs. Stated that he will not be able to give a scientific paper (i.e., detailing species etc), but will concentrate more on livelihood issues. Mails to Giriraj have subsequently been bouncing. Lakshmana agreed to do a paper on conservation of rattans, which is almost ready.
28.	Exotics and indigenous biodiversity	R.S. Rana, New Delhi	Rs. 10,000 1.2.02			Brief outline of the paper received. Mail enquiring about the status of paper sent on 30.4.02 by Kothari	
29.	Research on agricultural biodiversity	Dr. Sunil Archak of NBPGR, Delhi and Dr. Tejaswani of Hittalagida network	Rs. 5,000 each 1.2.02			**1st draft received** on 2.5.02	
30.	Paper industry and biodiversity	Binode Baruah	Needs to be clarified whether it is voluntary?			1st draft received. Padmanabhan and Kothari have commented on it. Comments sent only on 2.5.02 due to non availability of soft copy.	TPCG needs to take a decision on honorarium
31.	Humanised Natural Landscape	Joy Dasgupta	Rs. 15,000 24.4.02				

Reviews in the pipeline:

S. No.	Sub-thematic review	Remarks regarding scope and proposed reviewer	Decision by TPCG and Follow up

1.	Current Wildlife Management practices	The topic is controversial and needs a clearer concept. A couple of good current wildlife managers could be asked to do the review.	Set of questions formulated by Chellam & circulated. Kothari has sent comments. Chellam asked to revise the questions and make a preliminary list of officials and NGOs that it could be sent to. Reminder sent to Chellam by Kohli. Chellam to decide whether it is worth pursuing at this stage
2.	Climate change and Biodiversity	UNDP is funding work on climate change.	Kothari has been in communication with Mr. Sudhir Sharma of TERI, Convenor, GEF project. Has asked for suggestions on how to carry this forward, but no progress on this for last couple of months. Kothari has discussed with Dr. R. Sukumar (CES/IISc), who has agreed to do it, but can start only in July, Kothari responded asking if the paper could be given by August, reply awaited. Meeting with officials of UNDP and MoEF to link up GEF project on this with NBSAP, did not take place at 16th TPCG meeting. Sudarshan to give a list of topics; Kothari to request NPD to ask Subadh Sharma for the information. Kothari has requested R.Sukumar for a brief note. Prakash Rao of WWF contacted who has promised to give proceedings of many meetings held on the topic by June 02. Kothari has requested for preliminary results to be made available before that.
3.	Wildlife Epidemiology	P.K.Malik, WII	Chellam has sent inputs on what the review should entail. Kothari has written to Malik.on 18.9.2001, who agreed to do the paper. However there has been no news about the current status, despite reminders sent by Kothari. Formal letter expressing discontent sent to WII.
4.	Child labour and biodiversity	Natural resource destruction as a cause of child labour. Nandana Reddy of Concern for Working Children	Padmanabhan written to Reddy about possibility of a review, tentative response expressing interest received, more firm response awaited. Kothari sent reminder on 23.9.2001, and Padmanabhan on 21.10.2001. Reddy has promised to get back very soon after discussions with her colleagues as to whether a person will have to be hired to put some of the information together. Reminder sent by Padmanabhan on 15th December. Reddy responded saying that a proposal has been sent for consideration. Padmanabhan has clarified that we have not received it as on 14.1.02. No response after that.
5.	Domestic trends in biotech research rel. to biodiversity	Dr. Ramanjaneya	Proposal received from the reviewer. Taneja indicated that there should be no duplication between this and the commissioned paper on Research on Agricultural Biodiversity.

Drop —

Sudarshan/KIC to collate

AMC

Drop —

PVS to follow

Does MoEF want to see/approve? (Ready for this - ⊛)

Comments total sent (Peer review) | Follow-up

LIST OF SUBTHEMATIC REVIEW DRAFTS RECEIVED (as on 6.5.02)

S. No.	Subtheme	Received 1st draft, date	Commented on, by whom	Comments sent, date	Received 2nd draft, date	Commented on, by whom	Comments sent, date
1.	Mining	Yes, end Jan	KK (some chaps) AK	Yes Yes			
2.	CCAs in Gujarat	Yes	Yes, KV	Yes	Yes	SB, KV	Yes
3.	Tree Plantations	Yes	Yes, AK, MVMW, SB	Yes	Yes, 7.3.02		
4.	Biodiversity in the Media	Yes, 29.3.02	SB	Yes			
5.	Biodiversity in EIAs	Yes	Yes, AK, KK, KV	Yes	Yes Apr 02		
6.	Natural Dyes and Biodiversity	Yes	Yes, AK, SP	Yes	Yes	DS	Yes
7.	Nomadic Pastoralism	Yes, 2.2.02	MS	Yes	Yes, 1.4.02	Keya Acharya, BT, SP	Yes
8.	Urban Biodiversity	Yes	Yes, KK, SP, SB, AK, Utkarsh	Yes, Dec 01			
9.	Home Gardens and Biodiversity	Yes	Yes, AK	Yes, 13th Aug 2001	Yes		
10.	Thermal Power & Biodiversity	Synopsis recd. On 25.2.02 Full draft on 1.5.02					
11.	Tourism and Biodiversity	Yes, 16.12.01	KK, SB 22.2.02	Yes	Yes	SB 2.4.02, KK, Rajiv Bhartari	Yes
12.	Dams and biodiversity						
13.	Toxics and Biodiversity	Yes, 31.12.01	KK, SP, AK Nityanand, Asad Rahmani	Feb 02 March 02			
14.	Remote Sensing	Yes, 14.3.02					
15.	Non-pastoral Nomads & biodiv.	Yes	Yes, SP, AK, SB	Yes, Dec 21st, 2001	Yes	BT, SP ET	Yes
16.	Customary Laws	Yes	Yes, Asif, Ravi of TWG Laws SD	Yes			
17.	Community based Monitoring	Yes, 2.2.02	SB, KV	Yes, 1.5.02			
18.	IBAs	Yes	AK (general)	Yes			

Peer review

Date :- **Name:-**

SS4	Hilton - Leeds City	o	13:00		
SS4	Hilton - Leeds City	o	13:00		
SS5	Hilton - Leeds Garforth	o	13:00		
SS5	Hilton - Leeds Garforth	o	13:00		
SS5	Hilton - Leeds Garforth	o	13:00		
SS4	Hilton - Mainz	o	13:00		
SS4	Hilton - Mainz	o	13:15		
SS3	Hilton - Mainz	o	13:15		
SS4	Hilton - Manchester	o	13:20		
SS4	Hilton - Manchester	o	13:30		
SS4	Hilton - Marquette	o	13:30		
SS5	Hilton - Marquette	o	13:30		
SS5	Hilton - Marquette	o	13:30		
SS4	Hilton - Melbourne	o	14:00		
SS5	Hilton - Melbourne	o	14:00		
SS5	Hilton - Mews	o	14:00		
SS3	Hilton - Mews	o	14:00		
SS6	Hilton - Milan	o	14:15		
SS3	Hilton - Munich City	o	14:30		
SS4	Hilton - Munich Park	o	15:00		
SS6	Hilton - Munich Park	o	15:00		
SS4	Hilton - Olympia	o	16:00		
SS4	Hilton - Orly	o	16:00		
SS4	Hilton - Paris	o	16:30		
SS4	Hilton - Park Lane	o	16:30		
SS5	Hilton - Ramses	o	16:50		
SS3	Hilton - Ramses	o	16:50		
SS9	Hilton - Seoul	o	17:15		
SS9	Hilton - Singapore	o	17:30		
SS10	Hilton - Toronto City	o	18:00		
SS10	Hilton - Toronto City	o	18:00		
SS10	Hilton - Toronto City	o	18:00		
SS9	Hilton - Trinidad	o	18:00		
SS9	Hilton - Trinidad	o	18:00		
SS9	Hilton - Trinidad	o	18:00		
SS9	KEM - Atlantic	o	18:30		
SS9	KEM - Jahreszeiten	o	18:45		
SS4	Le Park Meridian	o	19:00		
SS9	Le Park Meridian	o	19:30		
SS9	MC - Gloucester	o	20:30		
SS9	**Movenpick Stuttgart**	o	22:30		

19.	Envt friendly Technologies	Yes	Yes, SP, MVMW, KK	Yes	Yes, 24th Dec, 2001		
20.	Agricultural Biotechnology and Globalisation	Yes, May 02					
21.	Integrated Biodiversity Information System	Yes, 2.4.02					
22.	Conventional Technologies						
23.	NTFP(Hegde)	Yes	Yes, SP, AK.	Yes			
24.	NTFP (Sharma)						
25.	Wildlife-Human Conflicts	Yes	Yes, Ajith Kumar, Cheryl Nath Atul Gupta KV, Monica Ogra	Yes, 3.1.02 22.1.02 24.2.02 6.4.02			
26.	Exotics and indigenous biodiversity						
27.	Public Distribution System and biodiversity						
28.	Research on agricultural biodiversity	Yes, 2.5.02					
29.	Indigenous Knowledge	Yes Dec 02	SB 26.2.02	Yes			
30.	Paper industry and biodiversity	Honorarium? Yes	AK, SP	Yes, 2.5.02			
31.	Bamboo and Cane						
32.	Landscapes						

Site Specialist - Manish. S

Type of Call	Date	Site	Time	Duration in mins	Process	Reason/Solution/Comments	Contact Person name
TD.	29/4/2010	Warwick.	9:20.	5.	O	DAP, st 4:54	
TD	-11	Langham	10:30.	10	O	failed in sanity due to not enough space at 4:00. st - 6:11.	
YC	-11-	M- Frankfurt	11:10.	4	O	unlock the workstation.	Chris
TD.	-11-	M Park lane.	11:20	2.	O	running in report 6:58 LT.	
TD	-11-	M-Mainz	11:30	2.	O	running in update 7:55 LT	
TD.	-11-	Stakis Metropole	11:40.	6.	O.	failed to update local files. at 6:57. st from update at 7:05.	
TD.	-11-	M-Berlin.	11:50	2.	O	running in update at 8:08 LT.	
TD	-11-	Stakis Metropole	12:40	4	O	exclusdle turned to false	
TD.	-11-	M - Amsterdam	12:50.	10	O	Met.exe error. st 9:18.	
TD.	-11-	Warwick	13:00	7.	O	ended 6:16.	
TD	-11-	M-Brussel.	13:25.	16.	O	failed in update at 9:53, due to unable to setup live PMS Update, Rst 10:04.	
TD	-11-	M - Rome	13:20.	4	O	ended 9:37	
TD.	-11-	M-Mainz	13:45	4	O	ended 10:01	
TD	-11-	M-Berlin.	13:50	6.	O	ended 9:45 LT.	
TD	-11-	M-Brussel	15:00.	6.	O	ended 11:03.	
TD.	-11-	New York city	15:20	2.	O.	one opt at 5:48.	
TD.	-11-	LPM	15:25	2.	O	running in one pop 5:56.	
TD	-11-	Chicago	15:30	2	O	running in remap 6:51	
TD.	-11-	LPM.	17:00	2	O	ended 7:21. LT.	

Type of Call - CC = Client Called. YC = You Called. DD = Direct Dial-in. TD = TROI Dial-in.

Item No. 4

STATUS OF SUB-THEMATIC REVIEWS (as of 1.1.2002)

Commissioned reviews :

Sl No.	Sub-thematic review	Reviewer & affiliation	Amount Sanctioned& when	Status of 2nd Installment	Deadline	Current status	Follow up / remarks
1.	Mining	Neeraj Vagholikar, Kalpavriksh	Rs. 25,000 5.1.2001		3-4 months	4 chapters received	
2.	Community Conserved Areas in Gujarat	Sujit G. Kumar or Mudrakartha VIKSAT	Rs. 30,000 5.1.2001		6 months	1st draft commented on by Kalpavriksh, **2nd draft received**, commented upon by Bhatt	Kalpavriksh has asked for an electronic version of the second draft to send Bhatt's comments
3.	Tree Plantations and biodiversity	A.Damodaran IIPM	Rs. 20,000 9.4.2001			1st draft commented on by Kothari and Wafar, reviewer has promised the revised draft shortly.	
4.	Biodiversity in the Media	Vinod Pavarala University of Hyderabad	Rs. 30,000 & Rs. 20,000 from DDS 4.5.2001		3-4 months	Has indicated that the review will be ready by December, though this will be taking fewer newspapers than originally planned. Kothari has advised him to finish by December even if this is a limited review, than originally envisaged	
5.	Biodiversity in EIAs	Devaki Panini Independent Consultant	Rs. 32,000 5.1.2001		3 months	1st draft commented on by Kothari, Kohli and Kalpavriksh. Comments sent.	Shruti to follow up for status
6.	Natural Dyes and biodiversity	Uzramma Dastkar Andhra	Rs.10,000 27.2.2001	2nd installment sanctioned	2 months	1st draft commented on by Kothari and Padmanabhan. **Revised 2nd draft received.** Darshan has commented on this, comments to be sent.	
7.	Nomadic pastoralism and biodiversity	P.Vivekanandan, Member, LIFE network	Rs. 30,000 9.4.2001	2nd installment sanctioned on		Reviewer visited KV Pune office, mid October. Had promised to send the first draft by mid	

				1.9.2001, and subsequently released.		November. Reminder sent by Padmanabhan on Dec 11th, reviewer asked for a sample draft which was sent.	
8.	Urban biodiversity	Ulhas Rane BNHS	Rs. 20,000 2.5.2001			1st draft commented on by Kothari, Kohli and Padmanabhan. Comments sent.	Also sent to Madhav, Utkarsh, Bittu, Dilnavaz, Aasheesh, Ravi (SRISTI), Dhrubajyoti, Dr. Ghosh, Baskaran, and Rajamani for comments
9.	Home gardens and biodiversity	V.Santhakumar Centre for Development Studies	Rs. 25,000 2.5.2001	2nd installment sanctioned on 1.9.2001, and subsequently released.		1st draft commented on by Kothari and Wafar. **Revised second draft received.**	
10.	Thermal power and biodiversity	Sagar Dhara Independent Consultant	Rs. 30,000 9.2.2001			Reviewer was unwell hence the delay.	URGENT FOLLOW UP NEEDED: Shruti
11.	Tourism and biodiversity	Hari Babu EQUATIONS	Rs. 30,000 9.4.2001		2 months in proposal	First draft was expected by 5th Sept, 2001. Bhatt met Hari Babu at a workshop "Tourism towards 2002" organised by Equations. Equations has agreed to finish the review after incorporating the recommendations of this consultation and the international guidelines for ecotourism. Reminder sent by Kohli on 26th Dec, no response to date	
12.	Dams and biodiversity	Raghu Ram IGDRI	Rs. 30,000 9.4.2001			First draft expected by Nov 20th. Reminder sent by Kothari on Dec 11th . Draft expected shortly.	

						Reminder email sent by Kothari on 1st Jan, 2002.	
13.	Pesticides/ Toxics and Biodiversity	Bharati Chaturvedi Chintan Environmental Research and Action Group	Rs. 30,000 5.1.2001		3 months in proposal	1st draft received on 31st Dec	Reviewer has indicated gaps due to lack of information from SACON, Sandeep Tambe, and ATREE. Kothari to enquire from Tambe.
14.	Remote Sensing	N. Prasad SACON	RS. 30,000 9.2.2001 (however he received sanction notice only in April due to some email problem)		August	Reviewer has indicated that over a 100 pages are already done and that the draft will be sent soon	
15.	Non-pastoral nomads	P.K. Mishra Independent Consultant	Rs. 25,000 2.5.2001		Indicated needing 2 to 2.5 months	1st draft commented on by Kothari, Bhatt, and Padmanabhan. Comments sent.	
16.	Customary Laws and Biodiversity	Ruchi Pant, ATREE	Money sanctioned from Action Aid (linked to Laws/Policies TWG)			1st draft received. Comments sent by Asif of the Laws TWG	
17.	Community Based Monitoring	Kamaljit Bawa, ATREE	Voluntary			Reminder email sent by Kothari on 29th Dec. Draft almost ready, expected shortly.	
18.	Important Bird Areas	Supriya Jhunjhunwala, BNHS, is in charge of the Important Bird Area Project, which wants to link up to	Voluntary			1st draft received. Kothari has asked the reviewer to expand the suggested actions and has indicated that the paper will be commented upon after this is done.	

Bharati to review

		NBSAP					
19.	Environmentally friendly and alternative technologies	George Varghese /Lata Raman Development Alternatives	Rs.30, 000 9.7.2001		Draft to be ready by mid-October 2001	1st draft commented on by Wafar, Kohli and Padmanabhan. **2nd draft received.**	Wafar ~~& Vibha~~ to see
20.	Agricultural Biotechnology and Globalisation	Devinder Sharma, Forum for Biotechnology and Food Security.	Rs. 30,000 9.7.2001		Draft by October	Reviewer has indicated that he is working on the paper. Reminder email sent by Kothari on 1st Jan, 2002	
21.	Integrated Biodiversity Information System	Salim Javed, Aligarh Muslim University	Voluntary September 2001		3 months	Javed has asked for information on ENVIS, NCL, NIC, sent by Kothari. Kothari has asked whether a short format for the review can be prepared. Reviewer has prepared a questionnaire which has been sent to ENVIS, NCL, BAU, and IGCMC. Also indicated that the paper would be ready by January.	
22.	Conventional Technologies	Narendra Mehrotra, National Institute of Rural Industrialization	Rs. 15,000 11.10.2001		3 months		Reviewer was not aware of sanction till Nov 26th as he did not receive the mail informing him about the sanction. Has agreed to expand the scope of the paper to include a range of typical technologies and their impacts on biodiversity.
23.	Wildlife & human conflicts	Suraj Saigal and Nidhi Gureja, WTI	Money sanctioned from TWG Wild Animals (Rs. 15,000)			1st draft received in Dec 2001	

Ajith has commented

24.	NTFP	(a)Balachandra Hegde (NTFP in Western Ghats) (b)Shruti Sharma, Forest Research Institute	(a)Voluntary (b)Voluntary			(a) 1st draft received, commented on by Kothari and Padmanabhan, comments to be sent. (b) Draft promised by Dec 18th.	Ravi to call
25.	Indigenous Knowledge and Biodiversity	Deep Narayan Pandey, Indian Institute of Forest Management	Rs. 20,000 3.12.2001		3 months		Seema to comment
26.	Public Distribution System and biodiversity	P. V. Satheesh	Voluntary				Since there was no progress with the follow up with Reddy, Satheesh agreed to do the paper and also a one page write up on the PDS which could be distributed to the executing agencies. TO BE DONE.
27.	Bamboo and Cane	V. Giriraj, KVIC	Voluntary				Reviewer visited the KV Pune office and met Padmanabhan. Has agreed to give in a paper, based on his earlier work on the subject, and contact A.C. Lakshmana for inputs. Stated that he will not be able to give a scientific paper (i.e., detailing species etc), but will concentrate more on livelihood issues. Mails to Giriraj have

Mid-Feb. — 4 days

							subsequently been bouncing. Lakshmana agreed to do a paper on conservation of rattans, which is almost ready.

Reviews in the pipeline:

S. No.	Sub-thematic review	Remarks regarding scope and proposed reviewer	Decision by TPCG and Follow up
1	Wild Biodiversity on private, agricultural lands	P.V. Satheesh	Concept note circulated by Satheesh was discussed. Sarin and Bhatt said that it needed to include wild faunal biodiversity as well. No suggestions of possible reviewers made at the 19th TPCG meeting.
2	Exotics and indigenous biodiversity	R.S. Rana	Kothari had requested Rana to do the review through email dated 21.9.2001. Subsequent follow up done by Kothari. Reviewer agreed to do the paper (email dated Nov 22nd). Coordinator of Wild Plants asked if he could commission this paper, but he indicated that he did not have the funds. MoEF requested for sanction.
3.	Current Wildlife Management practices	The topic is controversial and needs a clearer concept. A couple of good current wildlife managers could be asked to do the review.	Set of questions formulated by Chellam & circulated. Kothari has sent comments. Chellam asked to revise the questions and make a preliminary list of officials and NGOs that it could be sent to. Reminder sent to Chellam by Kohli.
4.	Paper industry and biodiversity	Binode Baruah	Binode Baruah written to by Padmanabhan, proposal received, comments sent by Kothari and Padmanabhan, revised proposal sought. A slightly cryptic message received from Bhattacharjee, from which it was not clear if the reviewer was considering doing the review voluntarily or was revising the proposal for undertaking the review. Bhattacharjee to clarify.
5.	Climate change and Biodiversity	UNDP is funding work on climate change.	Kothari has been in communication with Mr. Sudhir Sharma of TERI , Convenor, GEF project. Has asked for suggestions on how to carry this forward, but no progress on this for last couple of months. Kothari has discussed with Dr. R. Sukumar (CES/IISc), who has agreed to do it, but can start only in July, Kothari responded asking if the paper could be given by August, reply awaited. Meeting with officials of UNDP and MoEF to link up GEF project on this with NBSAP, did not take place at 16th TPCG meeting. Sudarshan to give a list of topics; Kothari to request NPD to ask Subadh Sharma for the information.
6.	Wildlife Epidemiology	P.K.Malik, WII	Chellam has sent inputs on what the review should entail. Kothari has written to Malik.on 18.9.2001, who agreed to do the paper. However there has been no news about the current status, despite reminders sent by Kothari.
7.	Multi-tiered Plantation Systems	Alok Jayaswal, Chakriya Vikas Pranali	The paper should attempt to document how biodiversity is conserved in these plantations and how it helps in livelihood generation. Shruti contacted Jayswal who recommended another Mr. Jayswal and Mr. Trivedi to do the review. Both do not have emails. TPCG to

Ravi to suggest

			decide at the 20th meeting whether it is worth pursuing.
8.	Industrial Siting		Kohli wrote to Sagar Dhara who suggested the names of G.D.Agarwal and Paritosh Tyagi. Shruti contacted Tyagi who declined. Kohli has sent a letter to Agarwal to sound him out on his willingness to do the review.
9.	Child labour and biodiversity	Natural resource destruction as a cause of child labour. Nandana Reddy of Concern for Working Children	Padmanabhan written to Reddy about possibility of a review, tentative response expressing interest received, more firm response awaited. Kothari sent reminder on 23.9.2001, and Padmanabhan on 21.10.2001. Reddy has promised to get back very soon after discussions with her colleagues as to whether a person will have to be hired to put some of the information together. Reminder sent by Padmanabhan on 15th December. No response.
10.	Research on agricultural biodiversity	Dr. Sunil Archak , NBPGR & Dr.Tejaswini, Hittalagida (farmers') network	Names recommended by Coordinator of TWG Wild Plants. Kothari written to the MoEF for sanction.

Old version

Item No. 5.1

NATIONAL BIODIVERSITY STRATEGY AND ACTION PLAN: SUGGESTED PROCESS OF FRAMING THE NATIONAL DOCUMENT

Step-by-step process

STEP	TIME FRAME	RESPONSIBILITY		
		Alternative 1	**Alternative 2**	**Alternative 3**
1. Fleshing out the NBSAP format, with subheads for sections/subsections down to as disaggregated a level as possible	2 weeks	Individual TPCG members, according to expertise	Core team, led by TPCG coordinator	TPCG together (at Corbett itself?)
2. Identifying sources of information for each chapter and section/subsection, both from within state/substate/ecoregional/thematic BSAPs and from other documents	2 weeks (and subsequently ongoing)	Individual TPCG members, according to expertise	Core team, led by TPCG coordinator	?
3. Identifying major gaps in information and references, and possible persons/organisations to contact, or places to visit, to fill these gaps	2 weeks (and subsequently ongoing)	Individual TPCG members, according to expertise	Core team, led by TPCG coordinator	TPCG together, once step 2 is taken
4. Drafting the chapters	1 month	Individual TPCG members, according to expertise	Core team, led by TPCG coordinator	Outside individuals?
5. Circulating the individual chapters to TPCG/NPD/SC and other identified individuals for comments; receiving comments back	1 month	TPCG/BCIL/MoEF, and individual TPCG members	TPCG/BCIL/MoEF, and individual TPCG members	TPCG/BCIL/MoEF, and individual TPCG members
6. Putting the full draft together	1 month	Core team, led by TPCG coordinator	Core team, led by TPCG coordinator	Core team, led by TPCG coordinator
7. Circulating the full draft to all key participants in NBSAP, and key portions (including in translated form) to a much larger audience (directly and through EAs)	1 month	TPCG/BCIL/MoEF, and individual TPCG members	TPCG/BCIL/MoEF, and individual TPCG members	TPCG/BCIL/MoEF, and individual TPCG members
8. Finalising the draft	1 month	Core team, led by TPCG coordinator	Core team, led by TPCG coordinator	Core team, led by TPCG coordinator
9. Printing	2 months	TPCG/BCIL/MoEF	TPCG/BCIL/MoEF	TPCG/BCIL/MoEF

Other issues to decide about

1. Issues of consistency of style, editing, referencing, credits, etc. will need to be sorted out. This is especially so if individual members are doing the individual chapter drafts.
2. Should there be a larger advisory group for the drafting (e.g. the names suggested by Shekhar Singh)? If so, who will be the members, and how will they operate? Should this be a formal arrangement, with some honoraria, so we can effectively call on their inputs/help?
3. Precise role of Bansuri Taneja, in Jan-Feb, if she is commissioned for this period, will need to be demarcated. She will be most useful in steps 1-4, which should be initiated during this period.

STATUS OF SUB-THEMATIC REVIEWS (as of 27.8.2001)

Commissioned reviews :

Sl No.	Sub-thematic review	Reviewer & affiliation	Amount Sanctioned& when	Status of 2nd Instalment	Deadline	Current status	Follow up / remarks
1.	Mining	Neeraj Vagholikar, Kalpavriksh	Rs. 25,000 5.1.2001		3-4 months	First draft expected by Sept 25th, 2001	
2.	Community Conserved Areas in Gujarat	Sujit .G. Kumar or Mudrakartha VIKSAT	Rs. 30,000 5.1.2001		6 months		Reminder sent Padmanabhan for fi draft, response awaited
3.	Tree Plantations and biodiversity	A.Damodaran IIPM	Rs. 20,000 9.4.2001			First draft sent, seen by Kothari and Wafar, comments to be sent to reviewer.	
4.	Biodiversity in the Media	Vinod Pavarala University of Hyderabad	Rs. 30,000 & Rs. 20,000 from DDS 4.5.2001		3-4 months	Has indicated that the review will be ready by December, though this will be taking less newspapers than originally planned. Kothari has advised him to finish by December even if this is a limited review.	Pavarala has request DDS to send him I 20,000.
5.	Biodiversity in EIAs	Devaki Panini Independent Consultant	Rs. 32,000 5.1.2001		3 months	Reviewer met Sagar Dara on May 6th to discuss EIA related concepts Kothari, Shruti and Seema met with Devaki on 16.6.2001. Devaki had agreed to circulate first draft on 15th July by e-mail. First draft received	Kohli has sent in her comments to Kothari
6.	Natural Dyes and biodiversity	Uzramma Dastkar Andhra	Rs.10,000 27.2.2001		2 months	First draft received, comments sent by Kothari. Revised draft awaited.	
7.	Nomadic pastoralism and biodiversity	P.Vivekanandan, Member, LIFE network	Rs. 30,000 9.4.2001	Request for release of 2nd installment sent		Several workshops have been held with different stakeholders with a focus on problems faced by forest users/pastoralists. A few more have been planned for September	
8.	Urban biodiversity	Ulhas Rane BNHS	Rs. 20,000 2.5.2001			Has started work on the paper	Padmanabhan sent em enquiring about stat reviewer has promised send draft in 2 wee

Note: All are invited to a meeting on this 4th October, 12 noon – 1.30 PM, at Tent No. 118.

IUCN Task Force on LOCAL COMMUNITIES AND PROTECTED AREAS

Local communities often have an organic link with the natural resources and ecosystems surrounding them. Their knowledge base and practices relating to biodiversity, have been and could remain a critical component in the management and conservation of the earth's resources. This, however, has not been duly recognised in official conservation policies and programmes of most countries. The Task Force on Local Communities and Protected Areas (TFLCPA) has been set up in late 1999, with the belief that local communities ought to be recognised as rightful, equal partners in the development and implementation of conservation strategies that affect their lands, waters and other resources. The TFLCPA is an inter-commission body, straddling the World Commission on Protected Areas (WCPA) and the Commission on Environmental, Economic and Social Policy (CEESP). It seeks to understand, evolve and advocate participatory approaches to conservation of wildlife and biodiversity, in particular protected areas (PAs). Such participatory approaches are spreading quickly across the world, and would benefit from exchange and synthesis. The TFLCPA currently has 34 members representing all the continents, but membership is open. It is headed by Ashish Kothari of the environmental group Kalpavriksh, from India.

Objectives of the Task Force

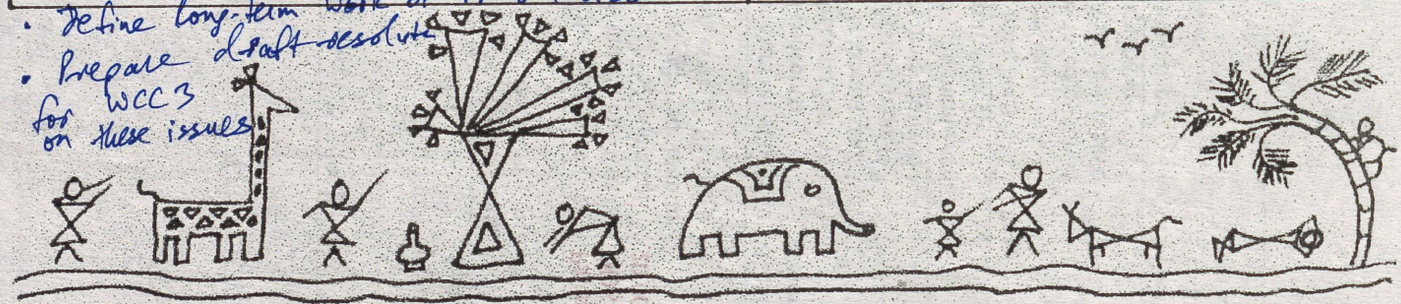
- Promote understanding of on-going initiatives of/with local communities relating to management of protected areas;
- Catalogue and classify approaches currently in use with a view to improved understanding and use of more consistent terminology
- Promote wider application of approaches which enhance the participation and support of local communities in the establishment and management of PAs, and to foster similar involvement of PA managers; and
- Organise a workshop on the theme, at the 5th World Parks Congress in 2002.
- Elaborate guidelines & — for CCAs..
- Define long-term work of TF on above
- Prepare draft resolution for WCC 3 on these issues

esp. look at existing categories

See Taghi's text ?

Proposed Activities

- Building up a global database of: PAs where local community participation is being attempted; Individuals and organisations working on this; laws and policies that are progressive in this respect.
- Examining the issue of local community participation in relation to the IUCN PA categories.
- Evolving and publishing a set of guidelines on local communities and PAs, for use by IUCN members and others.
- Highlighting a set of "best practice" cases from various countries, that may already be available or can be studied in future.
- Fostering a relationship of the TFLCPA with other IUCN bodies: the Co-Management Working Group of CEESP, the Law Commission, the Species Survival Groups, and others.



Contact Address: Ashish Kothari, Kalpavriksh, Apt. No. 5, Shree Dutta Krupa, 908, Deccan Gymkhana, Pune -411004, India. Phone/Fax: 91-20-5654239; e-mail: ashish@nda.vsnl.net.in

• Liaising w. local PA managers etc (see Othman's text) ?

							(early September)
9.	Home gardens and biodiversity	V.Santhakumar Centre for Development Studies	Rs. 25,000 2.5.2001	Request for release of 2nd installment sent		First draft received, comments sent by Kothari and Wafar. Final revised draft awaited.	
10.	Thermal power and biodiversity	Sagar Dhara Independent Consultant	Rs. 30,000 9.2.2001				Shruti to follow up
11.	Tourism and biodiversity	Hari Babu EQUATIONS	Rs. 30,000 9.4.2001		2 months in proposal	First draft expected by 5th Sept, 2001	
12.	Dams and biodiversity	Raghu Ram IGDRI	Rs. 30,000 9.4.2001			Preliminary work begun, first draft was expected within two months	Reviewer has asked for EIA reports of completed and ongoing large and medium dam Kothari has written to I division in MoEF requesting the same. Li of persons who may have EIAs of dams sen Kothari has enquired about the status of the paper, response awaite
13.	Pesticides/ Toxics and Biodiversity	Bharati Chaturvedi Chintan Environmental Research and Action Group	Rs. 30,000 5.1.2001		3 months in proposal	Has sent out questionnaire to relevant people and institutions for information; first draft was to be ready by MNW	Request and reminder sent by reviewer for an relevant reports/information Shruti to follow up
14.	Remote Sensing	N. Prasad SACON	RS. 30,000 9.2.2001 (however he received sanction notice only in April due to some email problem)		August		Referred by Kothari to some TWG coordinato for information. Prasad made a presentation at the MNW.
15.	Non-pastoral nomads	P.K. Mishra Independent Consultant	Rs. 25,000 2.5.2001		Indicated needing 2 to	First draft sent, details sent by Bhattacharjee on north-east forwarded	

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					2.5 months	to Misra. Comments on draft to be sent.	
16.	Customary Laws and Biodiversity	Ruchi Pant, ATREE	Money sanctioned from Action Aid (linked to Laws/Policies TWG)			Questionnaire has been prepared and was distributed at the MNW. Reviewer has expressed disappointment that none of the executing agencies has responded.	Shruti to follow up
17.	Community Based Monitoring	Kamaljit Bawa, ATREE	Voluntary			Draft ready, to be sent late July	Kothari has sent reminder ema reviewer has soug some more time update.
18.	Important Bird Areas	Supriya Jhunjhunwala, BNHS, is in charge of the Important Bird Area Project, which wants to link up to NBSAP	Voluntary			Discussed in the 13th TPCG meeting, comments sent to Jhunjhunwala, Covering letter to EAs to help link IBA and the action plans, and lists of coordinators sent by Kothari to reviewer, who has independently got in touch with the executing agencies	Several EAs ha responded to reviewer link up their BSAPs w IBA, Jhunjhunwala w be visiting KV Pune discuss finalisation draft.
19.	Environmentally friendly and alternative technologies	George Varghese /Lata Raman Development Alternatives	Rs.30, 000 9.7.2001		Draft to be ready by mid-October 2001		
20.	Agricultural Biotechnology and Globalisation	Devinder Sharma, Forum for Biotechnology and Food Security.	Rs. 30,000 9.7.2001		Draft by October		

Reviews in the pipeline :

S. No.	Sub-thematic review	Remarks regarding scope and proposed reviewer	Decision by TPCG and Follow up
1.	History of agro-biodiversity	Ganeshaiah, Prakash, Uma Shankar	Satheesh to check with Dr. Prakash, Kothari wrote to Dr. Ganesaiah in early April , no response to date. Prakash has indicated that this would be included in the TWG outputs.
2.	Community Conserved Areas	Important topic for the process; could be undertaken by some state level partners, and an overview by Neema Pathak	Proposal for overview received, submitted to MoEF, sanction sought for Rs. 20,000. MoEF refused on grounds that KV already has an existing sanction for a CCA project. Kothari has requested MoEF to review decision.

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338 3867 L
338 3853 L
341 3858 L
341 3859 L
342 3865 L
342 3868 L
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342 3906 M
341 3887 L
341 3887 L
339 3892 L
338 3892 L
333 3892 L
327 3889 L
324 3883 L
311 3880 L
312 3886 L
314 3891 L
317 3896 L
322 3901 L
327 3904 L
333 3906 L
337 3907 L
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341 3887 L
342 3906 L
346 3905 L
350 3902 L
351 3901 L
353 3896 L
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3.	Public Distribution System and biodiversity	P. Narayana Reddy	Reddy has agreed to do a review, proposal awaited from him. Shruti has sent a reminder by e-mail on 10.7.2001, **reminder to go to new contact ID. NEEDS URGENT FOLLOW UP.**
4.	Wild Biodiversity on private, agricultural lands	P.V. Satheesh	**Satheesh to circulate a note on this to members by mid august**, Bhatt and Kothari have given inputs. The larger issue of land tenurial systems should be circulated as part of the guidelines for each executing agency to look at.
5.	Exotics and indegenous biodiversity	Will this be covered in Wild animal, wild plant and ecosystems TWGs?	Coordinators of the listed TWGs asked if they will deal with this topic; Wild Plants says yes, others say only partially and agree to separate review. Prof. JS Singh recommends Dr. Brij Gopal, who Kothari has written to. Dr. Gopal has refused, but requested again. Paper on subject has been prepared by Dr. RR Rao for Terrestrial TWG. Another possibility is Prof. PS Ramakrishnan. NEEDS URGENT FOLLOW UP.
6.	Current Wildlife Management practices	The topic is controversial and needs a clearer concept. A couple of good current wildlife managers could be asked to do the review.	Set of questions formulated by Chellam & circulated. Kothari has sent comments. **Chellam asked to revise the questions and make a preliminary list of officials and NGOs that it could be sent to.** Reminder sent to Chellam by Kohli.
7.	Paper industry and biodiversity	Bhattacharjee and Rodriguez to suggest names, the latter from CSE's Green Rating project.	Binode Baruah written to by Padmanabhan, proposal received, comments sent by Kothari and Padmanabhan, revised proposal sought, to be discussed in the 16th TPCG meeting if received; **Bhattacharjee to follow up. NEEDS URGENT FOLLOW UP.**
9.	Wildlife & human conflicts		**Chellam to ask Ajith Kumar if TWG is pursuing**; then Kothari to follow up with Ajay Mahajan and H.S. Pabla, reminder sent to Chellam. NEEDS URGENT FOLLOW UP.
10.	Climate change and Biodiversity	UNDP is funding work on climate change.	Kothari has been in communication with Mr. Sudhir Sharma of TERI , Convenor, GEF project. Has asked for suggestions on how to carry this forward, but no progress on this for last couple of months. Kothari has discussed with Dr. R. Sukumar (CES/IISc), who has agreed to do it, but can start only in July, Kothari responded asking if the paper could be given by August, reply awaited. Meeting with officials of UNDP and MoEF to link up GEF project on this with NBSAP, did not take place at 16th TPCG meeting. NEEDS URGENT FOLLOW UP.
11.	Integrated Biodiversity Information System	Salim Javed, Aligarh Muslim University, has offered to do something.	Kothari to write to Salim Javed about reviewing existing information systems and IBIS. Kothari and Taneja met Vishnu Chandra of NIC, discussed possibilities, **Kothari has written to Salim Javed, response awaited ; Vishnu Chandra of NIC to be contacted by Shruti. NEEDS URGENT FOLLOW UP.**
12.	NTFP		Kothari spoke to Ajay Dolke, who has expressed inability. Balachandra Hegde has offered to do a review on Western Ghats NTFP (complementary). Hegde asked by Kohli to contact Nitin Rai and send in a proposal. Hegde has indicated that he will send in his paper. Sushil Saigal contacted by Padmanabhan, had agreed to do a review but subsequently

Shree Narayani Devi Seva Samiti - Pune

Receipts and Expenses For The Year Ended 31-3-2001

Expenses		Amount	Receipts		Amount
To Chhapan Bhog	47867.00	44837.00	By Donation		70633.00
and prasad					
Less Returns	1240.00		By Function Aarti		3860.00
Less Coupen	1790.00				
			By Shortage		14121.00
To Agrasen Bhavan		4956.00			
Rent and Charges					
To Mangal Pathan		16557.00			
(17100-543)					
To Bhajani Mandal		802.00			
(601+201)					
To Decoration		5334.00			
To Pooja Expenses		2326.00			
To Printing & Stat.		1692.00			
To Cassettes		3800.00			
To Books and Chang		2030.00			
To Navmi Bhajan		6270.00			
(10100 - 3830)					
To Bank Chrages		10.00			
	Total	**88614.00**		**Total**	**88614.00**

Statement Of Affairs As On 31-3-2001

Liabilities		Amount	Assets			Amount
Membership Receipts		33330.00	Shri Narayani Devi.			97152.00
(31815+1515)			Sanskrutik Bhavan Tr.			
Navami Bhajan Aarti		16953.00				
(12287+4666)			FDR - Agrasen Mahila Sahakari			74840.00
Bank Interest Rect.		66772.25	21.7.98 to	40000.00	62996.00	
Saving		82125.50	20.01.01	34840.00	39759.00	
(96246.50-14121)						
			Fixed Assets of Trust			11758.00
			Water Filter (Kenstar)		4250.00	
			Poshak		6945.00	
			Ghanta		563.00	
			Unpaid Donation			5100.00
			Vishweshwar Bank			5361.00
			Cash-in-hand			4969.75
	Total	**199180.75**			**Total**	**199180.75**

			refused due to additional responsibilities, has offered to help Ghazala Shahabuddin i she takes the lead. Ghazala has again expressed interest, Kothari has asked her fc proposal. NEEDS URGENT FOLLOW UP.
13.	Wildlife Epidemiology	Anand Ramanathan , Wildlife Trust of India, is working on this issue.	P.K. Mullick was suggested, but **Chellam's inputs sought on what precisely Dr. Mullick should be asked to do. Chellam has sent response. NEEDS URGENT FOLLOW UP.**
14.	Bamboo and Cane	V. Giriraj, KVIC	Contacted by Kothari, replied saying he is not a specialist and cannot incorporat details on bamboo species, Kothari responded suggesting that the overview of specie diversity could be given by A.C. Lakshmanan, response awaited. **AK has sent reminder on 26.8.2001.** NEEDS URGENT FOLLOW UP.
15.	Multi-tiered Plantation Systems	Alok Jayaswal, Chakriya Vikas Pranali	The paper should attempt to document how biodiversity is conserved in thes plantations and how it helps in livelihood generation. To be discussed in the 16th TPC meeting if proposal received. Not discussed as proposal not received. **Shruti to follow up with Jaswal**. NEEDS URGENT FOLLOW UP, else should be dropped.
16.	Conventional Technologies		Kothari had written to Ghayur Alam, Centre for Technology Studies. Alam agreed t do the review at the cost of Rs.4 lakhs. Kothari clarified that only Rs.20-40 thousan could be sanctioned. Alam has expressed his inability to do the review. Dunnu Roy' name suggested. **Bhatt has contacted Roy, who has expressed inability, but suggested other names. Bhatt to follow up. NEEDS URGENT FOLLOW UP.**
17.	Industrial Siting		Kohli wrote to Sagar Dhara who suggested the names of G.D.Agarwal and Paritos Tyagi. **Shruti to contact them. NEEDS URGENT FOLLOW UP.**
18.	Non-industrial Siting	**Members to suggest names**	
19.	Impacts on military settlements and terrorism in the North East	Substantial information available on migration and conflicts. **Members to suggest names.**	**Shimray has sent material on impacts of military activities on biodiversity and local communities in the north east.**
20.	Child labour and biodiversity	Natural resource destruction as a cause of child labour. Nandana Reddy of Concerned for Working Children	Padmanabhan written to Reddy about possibility of a review, tentative respons expressing interest received, more firm response awaited.

Birla Sun Life
Mutual Fund

Jeremy Beswick
President & Chief Executive Officer

18 June 2001

Dear Investor,

Customer Service Developments

I write to inform you that BSLAMC has appointed Citibank NA as Registrar and Transfer Agent for all the Birla Mutual Fund schemes, with effect from 18 June 2001. Citibank is replacing M/S Karvy Consultants Limited. Karvy has for many years been a leader in the R&TA field, and indeed we have enjoyed a long relationship with them since the inception of Birla Mutual Fund's first scheme in early 1995. We are grateful to them for all their support and service over these years.

We are moving to Citibank because they offer the right strategic fit for our future. We have been working with them to develop an entirely new transaction processing system, designed for full automation and capable of almost limitless up-scaling. This new system is built around Citibank's existing, and globally-proven, document imaging processing system. The main benefits of this system are:

- Automation, resulting in greater efficiency
- Processing power, which can maintain fastest turnaround times regardless of business volumes
- Information retrieval; your documentation and correspondence will be stored electronically, in the same place. The status of your transactions can be verified on a real time basis, and query resolution will be faster and more accurate.

Furthermore, to improve our ability to deliver personal service to you and your financial adviser or broker, we have been making a number of improvements to our branch offices. In many cases, we have shifted the branch offices' locations to obtain more space, both to accommodate more service personnel and to provide more space to receive you whenever you wish to visit us. With this fact in mind, and noting that Karvy Consultants Ltd will no longer be acting for us after 18 June 2001, please visit (or contact by letter, fax or telephone) your nearest Birla Mutual Fund office for all your enquiries concerning our schemes.

We enclose your Account Statement with this letter. Please review it, and please take note of the new Account Number given at the top of this statement. You may use this Account No. for future reference or transaction.

Our goal is to deliver the best customer service in the industry. Please contact us if you have any issues you would like to discuss. If you have any comments that you would like to make about our service, please contact me directly. We are at your service.

Yours sincerely,

Birla Sun Life Asset Management Company Limited
Ahura Centre, 2nd Floor, Tower A, 96/A-D, Mahakali Caves Road, Andheri (East), Mumbai 400 093.
Tel: 692 8000 DID No. 692 8001 Fax: 692 8010 Email: jb@birlasunlifeamc.com Website: www.birlasunlifeamc.com

Item No. 6

STATUS OF SUB-THEMATIC REVIEWS (as of 27.8.2001)

Commissioned reviews :

Sl No.	Sub-thematic review	Reviewer & affiliation	Amount Sanctioned& when	Status of 2nd Instalment	Deadline	Current status	Follow up / remarks
1.	Mining	Neeraj Vagholikar, Kalpavriksh	Rs. 25,000 5.1.2001		3-4 months	First draft expected by Sept 25th, 2001	
2.	Community Conserved Areas in Gujarat	Sujit .G. Kumar or Mudrakartha VIKSAT	Rs. 30,000 5.1.2001		6 months		Reminder sent by Padmanabhan for first draft, response awaited
3.	Tree Plantations and biodiversity	A.Damodaran IIPM	Rs. 20,000 9.4.2001			First draft sent, seen by Kothari and Wafar, comments to be sent to reviewer.	
4.	Biodiversity in the Media	Vinod Pavarala University of Hyderabad	Rs. 30,000 & Rs. 20,000 from DDS 4.5.2001		3-4 months	Has indicated that the review will be ready by December, though this will be taking less newspapers than originally planned. Kothari has advised him to finish by December even if this is a limited review.	Pavarala has requested DDS to send him Rs. 20,000 Ask for status
5.	Biodiversity in EIAs	Devaki Panini Independent Consultant	Rs. 32,000 5.1.2001		3 months	Reviewer met Sagar Dara on May 6th to discuss EIA related concepts Kothari, Shruti and Seema met with Devaki on 16.6.2001. Devaki had agreed to circulate first draft on 15th July by e-mail. First draft received	Kohli has sent in her comments to Kothari
6.	Natural Dyes and biodiversity	Uzramma Dastkar Andhra	Rs.10,000 27.2.2001		2 months	First draft received, comments sent by Kothari. Revised draft awaited.	
7.	Nomadic pastoralism and biodiversity	P.Vivekanandan, Member, LIFE network	Rs. 30,000 9.4.2001	Request for release of 2nd installment sent		Several workshops have been held with different stakeholders with a focus on problems faced by forest users/pastoralists. A few more have been planned for September	
8.	Urban biodiversity	Ulhas Rane BNHS	Rs. 20,000 2.5.2001			Has started work on the paper	Padmanabhan sent email enquiring about status, Do again

							reviewer has promised to send draft in 2 weeks (early September)
9.	Home gardens and biodiversity	V.Santhakumar Centre for Development Studies	Rs. 25,000 2.5.2001	Request for release of 2nd installment sent		First draft received, comments sent by Kothari and Wafar. Final revised draft awaited.	
10.	Thermal power and biodiversity	Sagar Dhara Independent Consultant	Rs. 30,000 9.2.2001				Shruti to follow up
11.	Tourism and biodiversity	Hari Babu EQUATIONS	Rs. 30,000 9.4.2001		2 months in proposal	First draft expected by 5th Sept, 2001	
12.	Dams and biodiversity	Raghu Ram IGDRI	Rs. 30,000 9.4.2001			Preliminary work begun, first draft was expected within two months	Reviewer has asked for EIA reports of completed and ongoing large and medium dams. Kothari has written to IA division in MoEF requesting the same. List of persons who may have EIAs of dams sent. Kothari has enquired about the status of the paper, response awaited.
13.	Pesticides/ Toxics and Biodiversity	Bharati Chaturvedi Chintan Environmental Research and Action Group	Rs. 30,000 5.1.2001		3 months in proposal	Has sent out questionnaire to relevant people and institutions for information; first draft was to be ready by MNW	Request and reminder sent by reviewer for any relevant reports/information Shruti to follow up
14.	Remote Sensing	N. Prasad SACON	RS. 30,000 9.2.2001 (however he received sanction notice only in April due to some email problem)		August		Referred by Kothari to some TWG coordinators for information. Prasad made a presentation at the MNW.

15.	Non-pastoral nomads	P.K. Mishra Independent Consultant	Rs. 25,000 2.5.2001		Indicated needing 2 to 2.5 months	First draft sent, details sent by Bhattacharjee on north-east forwarded to Misra. Comments on draft to be sent.	
16.	Customary Laws and Biodiversity	Ruchi Pant, ATREE	Money sanctioned from Action Aid (linked to Laws/Policies TWG)			Questionnaire has been prepared and was distributed at the MNW. Reviewer has expressed disappointment that none of the executing agencies has responded.	Shruti to follow up
17.	Community Based Monitoring	Kamaljit Bawa, ATREE	Voluntary			Draft ready, to be sent late July	Kothari has sent a reminder email, reviewer has sought some more time to update.
18.	Important Bird Areas	Supriya Jhunjhunwala, BNHS, is in charge of the Important Bird Area Project, which wants to link up to NBSAP	Voluntary			Discussed in the 13th TPCG meeting, comments sent to Jhunjhunwala, Covering letter to EAs to help link IBA and the action plans, and lists of coordinators sent by Kothari to reviewer, who has independently got in touch with the executing agencies	Several EAs have responded to reviewer to link up their BSAPs with IBA, Jhunjhunwala will be visiting KV Pune to discuss finalisation of draft.
19.	Environmentally friendly and alternative technologies	George Varghese /Lata Raman Development Alternatives	Rs.30, 000 9.7.2001		Draft to be ready by mid-October 2001		
20.	Agricultural Biotechnology and Globalisation	Devinder Sharma, Forum for Biotechnology and Food Security.	Rs. 30,000 9.7.2001		Draft by October		Vibha to follow up

Reviews in the pipeline :

S. No.	Sub-thematic review	Remarks regarding scope and proposed reviewer	Decision by TPCG and Follow up
1.	History of agro-biodiversity	Ganeshaiah, Prakash, Uma Shankar	Satheesh to check with Dr. Prakash, Kothari wrote to Dr. Ganesaiah in early April , no response to date. Prakash has indicated that this would be included in the TWG outputs.
2.	Community	Important topic for the process; could be	Proposal for overview received, submitted to MoEF, sanction sought for Rs. 20,000.

	Conserved Areas	undertaken by some state level partners, and an overview by Neema Pathak	MoEF refused on grounds that KV already has an existing sanction for a CCA project. Kothari has requested MoEF to review decision.
3.	Public Distribution System and biodiversity	P. Narayana Reddy	Reddy has agreed to do a review, proposal awaited from him. Shruti has sent a reminder by e-mail on 10.7.2001, **reminder to go to new contact ID. NEEDS URGENT FOLLOW UP.**
4.	Wild Biodiversity on private, agricultural lands	P.V. Satheesh	**Satheesh to circulate a note on this to members by mid august**, Bhatt and Kothari have given inputs. The larger issue of land tenurial systems should be circulated as part of the guidelines for each executing agency to look at.
5.	Exotics and indegenous biodiversity	Will this be covered in Wild animal, wild plant and ecosystems TWGs?	Coordinators of the listed TWGs asked if they will deal with this topic; Wild Plants says yes, others say only partially and agree to separate review. Prof. JS Singh recommends Dr. Brij Gopal, who Kothari has written to. Dr. Gopal has refused, but requested again. Paper on subject has been prepared by Dr. RR Rao for Terrestrial TWG. Another possibility is Prof. PS Ramakrishnan. NEEDS URGENT FOLLOW UP.
6.	Current Wildlife Management practices	The topic is controversial and needs a clearer concept. A couple of good current wildlife managers could be asked to do the review.	Set of questions formulated by Chellam & circulated. Kothari has sent comments. **Chellam asked to revise the questions and make a preliminary list of officials and NGOs that it could be sent to.** Reminder sent to Chellam by Kohli.
7.	Paper industry and biodiversity	Bhattacharjee and Rodriguez to suggest names, the latter from CSE's Green Rating project.	Binode Baruah written to by Padmanabhan, proposal received, comments sent by Kothari and Padmanabhan, revised proposal sought, to be discussed in the 16th TPCG meeting if received; **Bhattacharjee to follow up. NEEDS URGENT FOLLOW UP.**
9.	Wildlife & human conflicts		**Chellam to ask Ajith Kumar if TWG is pursuing**; then Kothari to follow up with Ajay Mahajan and H.S. Pabla, reminder sent to Chellam. NEEDS URGENT FOLLOW UP.
10.	Climate change and Biodiversity	UNDP is funding work on climate change.	Kothari has been in communication with Mr. Sudhir Sharma of TERI , Convenor, GEF project. Has asked for suggestions on how to carry this forward, but no progress on this for last couple of months. Kothari has discussed with Dr. R. Sukumar (CES/IISc), who has agreed to do it, but can start only in July, Kothari responded asking if the paper could be given by August, reply awaited. Meeting with officials of UNDP and MoEF to link up GEF project on this with NBSAP, did not take place at 16th TPCG meeting. NEEDS URGENT FOLLOW UP.
11.	Integrated Biodiversity Information System	Salim Javed, Aligarh Muslim University, has offered to do something.	Kothari to write to Salim Javed about reviewing existing information systems and IBIS. Kothari and Taneja met Vishnu Chandra of NIC, discussed possibilities, **Kothari has written to Salim Javed, response awaited ; Vishnu Chandra of NIC to be contacted by Shruti. NEEDS URGENT FOLLOW UP.**
12.	NTFP		Kothari spoke to Ajay Dolke, who has expressed inability. Balachandra Hegde has offered to do a review on Western Ghats NTFP (complementary). Hegde asked by Kohli to contact Nitin Rai and send in a proposal. Hegde has indicated that he will send

			in his paper. Sushil Saigal contacted by Padmanabhan, had agreed to do a review but subsequently refused due to additional responsibilities, has offered to help Ghazala Shahabuddin if she takes the lead. Ghazala has again expressed interest, Kothari has asked her for proposal. NEEDS URGENT FOLLOW UP.
13.	Wildlife Epidemiology	Anand Ramanathan , Wildlife Trust of India, is working on this issue.	P.K. Mullick was suggested, but Chellam's inputs sought on what precisely Dr. Mullick should be asked to do. Chellam has sent response. NEEDS URGENT FOLLOW UP.
14.	Bamboo and Cane	V. Giriraj, KVIC	Contacted by Kothari, replied saying he is not a specialist and cannot incorporate details on bamboo species, Kothari responded suggesting that the overview of species diversity could be given by A.C. Lakshmanan, response awaited. **AK has sent reminder on 26.8.2001,** ~~NEEDS URGENT FOLLOW UP~~. Response received.
15.	Multi-tiered Plantation Systems	Alok Jayaswal, Chakriya Vikas Pranali	The paper should attempt to document how biodiversity is conserved in these plantations and how it helps in livelihood generation. To be discussed in the 16th TPCG meeting if proposal received. Not discussed as proposal not received. **Shruti to follow up with Jaswal**. NEEDS URGENT FOLLOW UP, else should be dropped.
16.	Conventional Technologies		Kothari had written to Ghayur Alam, Centre for Technology Studies. Alam agreed to do the review at the cost of Rs.4 lakhs. Kothari clarified that only Rs.20-40 thousand could be sanctioned. Alam has expressed his inability to do the review. Dunnu Roy's name suggested. **Bhatt has contacted Roy, who has expressed inability, but suggested other names. Bhatt to follow up. NEEDS URGENT FOLLOW UP.** SB/KK
17.	Industrial Siting		Kohli wrote to Sagar Dhara who suggested the names of G.D.Agarwal and Paritosh Tyagi. **Shruti to contact them. NEEDS URGENT FOLLOW UP.**
18.	Non-industrial Siting	**Members to suggest names**	
19.	Impacts on military settlements and terrorism in the North East	Substantial information available on migration and conflicts. **Members to suggest names**.	**Shimray has sent material on impacts of military activities on biodiversity and local communities in the north east.**
20.	Child labour and biodiversity	Natural resource destruction as a cause of child labour. Nandana Reddy of Concerned for Working Children	Padmanabhan written to Reddy about possibility of a review, tentative response expressing interest received, more firm response awaited.

STATUS OF SUB-THEMATIC REVIEWS (as of 20.7.2001)

Commissioned reviews :

Sl No.	Sub-thematic review	Reviewer & affiliation	Amount Sanctioned& when	Deadline	Current status	Follow up / remarks
1.	Mining	Neeraj Vagholikar, Kalpavriksh	Rs. 25,000 5.1.2001	3-4 months	Draft under finalisation	
2.	Community Conserved Areas in Gujarat	Sujit .G. Kumar or Mudrakartha VIKSAT	Rs. 30,000 5.1.2001	6 months		
3.	Tree Plantations and biodiversity	A.Damodaran IIPM	Rs. 20,000 9.4.2001			
4.	Biodiversity in the Media	Vinod Pavarala University of Hyderabad	Rs. 30,000 4.5.2001	3-4 months	Rs. 20,000 from DDS	
5.	Biodiversity in EIAs	Devaki Panini Independent Consultant	Rs. 32,000 5.1.2001	3 months	Reviewer met Sagar Dara on May 6th to discuss EIA related concepts Kothari, Shruti and Seema met with Devaki on 16.6.2001. Devaki had agreed to circulate first draft on 15th July by e-mail.	
6.	Natural Dyes and biodiversity	Uzramma Dastkar Andhra	Rs.10,000 27.2.2001	2 months	First draft received, comments sent by Kothari	
7.	Nomadic pastoralism and biodiversity	P.Vivekanandan, Member, LIFE network	Rs. 30,000 9.4.2001		Several workshops have been held with different stakeholders with a focus on problems faced by forest users/pastoralists. A few more have been planned for September	
8.	Urban biodiversity	Ulhas Rane BNHS	Rs. 20,000 2.5.2001		Has started work on the paper	
9.	Home gardens and biodiversity	V.Santhakumar Centre for Development Studies	Rs. 25,000 2.5.2001		First draft received, comments to be sent	
10.	Thermal power and	Sagar Dhara	Rs. 30,000			

SP

SP to follow up satheesh

Has sent a draft - Shruti to forward

To recommend addl. amount if sought - SP/AK

	biodiversity	Independent Consultant	9.2.2001			
11.	Tourism and biodiversity	Hari Babu EQUATIONS	Rs. 30,000 9.4.2001	2 months in proposal		
12.	Dams and biodiversity	Raghu Ram IGDRI	Rs. 30,000 9.4.2001		Preliminary work begun, first draft was expected within two months	Reviewer has asked for EIA reports of completed and ongoing large and medium dams. Kothari has written to IA division in MoEF requesting the same.
13.	Pesticides/ Toxics and Biodiversity	Bharati Chaturvedi Chintan Environmental Research and Action Group	Rs. 30,000 5.1.2001	3 months in proposal	Has sent out questionnaire to relevant people and institutions for information; first draft was to be ready by MNW	Request and reminder sent by reviewer for any relevant reports/information
14.	Remote Sensing	N. Prasad SACON	RS. 30,000 9.2.2001 (however he received sanction notice only in April due to some email problem)	August		Referred by Kothari to some TWG coordinators for information. Prasad made a presentation at the MNW.
15.	Non-pastoral nomads	P.K. Mishra Independent Consultant	Rs. 25,000 2.5.2001	Indicated needing 2 to 2.5 months		
16.	Customary Laws and Biodiversity	Ruchi Pant, ATREE	Money sanctioned from Action Aid (linked to Laws/Policies TWG)		Questionnaire has been prepared and was distributed at the MNW	
17.	Community Based Monitoring	Kamaljit Bawa, ATREE	Voluntary		Draft ready, to be sent late July	
18.	Important Bird Areas	Supriya Jhunjhunwala, BNHS, is in charge of the Important Bird Area Project, which wants to link up to	Voluntary		Discussed in the 13th TPCG meeting, comments sent to Jhunjhunwala, Covering letter to EAs to help link IBA and the action plans and lists of	Several EAs have responded to reviewer to link up

Shanti

Darshan to call

BK

Shanti to ask

Shanti

		which wants to link up to NBSAP			and the action plans, and lists of coordinators sent by Kothari to reviewer, who has independently got in touch with the executing agencies	their BSAPs with IBA
19.	Environmentally friendly and alternative technologies	George Varughese /Lata Raman Development Alternatives	Rs.30, 000 9.7.2001	Draft to be ready by mid-October 2001		
20.	Agricultural Biotechnology and Globalisation	Devinder Sharma, Forum for Biotechnology and Food Security.	Rs. 30,000 9.7.2001	Draft by October		

Reviews in the pipeline :

S. No.	Sub-thematic review	Remarks regarding scope and proposed reviewer	Decision by TPCG and Follow up
1.	History of agro-biodiversity	Ganeshaiah, Prakash, Uma Shankar	**Satheesh to check with Dr. Prakash.** Kothari wrote to Dr. Ganesaiah in early April ; no response to date
2.	Community Conserved Areas	Important topic for the process; could be undertaken by some state level partners, and an overview by Neema Pathak	Proposal for overview received, submitted to MoEF, sanction sought for Rs. 20,000. MoEF refused on grounds that KV already has an existing sanction for a CCA project. Kothari has requested MoEF to review decision.
3.	Public Distribution System and biodiversity	P. Narayana Reddy	Reddy has agreed to do a review, proposal awaited from him. Shruti has sent a reminder by e-mail on 10.7.2001
4.	Wild Biodiversity on private, agricultural lands	P.V. Satheesh	**Satheesh to circulate a note on this and circulate to members**, Bhatt and Kothari have given inputs. The larger issue of land tenurial systems should be circulated as part of the guidelines for each executing agency to look at.
5.	Exotics and biodiversity	Will this be covered in Wild animal, wild plant and ecosystems TWGs?	Coordinators of the listed TWGs asked if they will deal with this topic; Wild Plants says yes, others say only partially and agree to separate review. Prof. JS Singh recommends Dr. Brij Gopal, who Kothari has written to. Dr. Gopal has refused, but requested again.
6.	Current Wildlife Management practices	The topic is controversial and needs a clearer concept. A couple of good current wildlife managers could be asked to do the review.	Set of questions formulated by Chellam & circulated. Kothari has sent comments. **Chellam asked to revise the questions and make a preliminary list of officials and NGOs that it could be sent to.**
7.	Paper industry and biodiversity	Bhattacharjee and Rodriguez to suggest names, the latter from CSE's Green Rating project.	Binode Baruah written to by Padmanabhan, proposal received, comments sent by Kothari and Padmanabhan, revised proposal sought, to be discussed in the 16th TPCG

Satheesh to ask for it within TWG process

Reminder to go to new contact ID

Mid-Aug.

KK to remind

Item No. 7

			meeting if received; **Bhattacharjee to follow up**
9.	Wildlife & human conflicts		**Chellam to ask Ajith Kumar if TWG is pursuing**; then Kothari to follow up with Ajay Mahajan and H.S. Pabla, reminder sent to Chellam
10.	Biodiversity and climate change	UNDP is funding work on climate change.	Kothari has been in communication with Mr. Sudhir Sharma of TERI , Convenor, GEF project. Has asked for suggestions on how to carry this forward, but no progress on this for last couple of months. Kothari has discussed with Dr. R. Sukumar (CES/IISc), who has agreed to do it, but can start only in July, Kothari responded asking if the paper could be given by August, reply awaited. Meeting with officials of UNDP and MoEF to link up GEF project on this with NBSAP, could take place at 16th TPCG meeting.
11.	Integrated Biodiversity Information System	Salim Javed, Aligarh Muslim University, has offered to do something.	Kothari to write to Salim Javed about reviewing existing information systems and IBIS. Kothari and Taneja met Vishnu Chandra of NIC, discussed possibilities, **Kothari to write to Salim Javed ; Vishnu Chandra of NIC to be contacted by Shruti**
12.	NTFP		Kothari spoke to Ajay Dolke, who has expressed inability. Balachandra Hegde has offered to do a review on Western Ghats NTFP (complementary). Hegde asked by Kohli to contact Nitin Rai and send in a proposal. Sushil Saigal contacted by Padmanabhan, had agreed to do a review but subsequently refused due to additional responsibilities, has offered to help Ghazala Shahabuddin if she takes the lead. Ghazala has again expressed interest, Kothari has asked her for proposal.
13.	Wildlife Epidemiology	Anand Ramanathan , Wildlife Trust of India, is working on this issue.	P.K. Mullick was suggested, but **Chellam's inputs sought on what precisely Dr. Mullick should be asked to do.**
14.	Bamboo and Cane	V. Giriraj, KVIC	Contacted by Kothari, replied saying he is not a specialist and cannot incorporate details on bamboo species, Kothari responded suggesting that the overview of species diversity could be given by A.C. Lakshmanan, response awaited. **AK to send reminder.**
15.	Multi-tiered Plantation Systems	Alok Jayaswal, Chakriya Vikas Pranali	The paper should attempt to document how biodiversity is conserved in these plantations and how it helps in livelihood generation. To be discussed in the 16th TPCG meeting if proposal received?
16.	Conventional Technologies		Kothari had written to Ghayur Alam, Centre for Technology Studies. Alam agreed to do the review at the cost of Rs.4 lakhs. Kothari clarified that only Rs.20-40 thousand could be sanctioned. Alam has expressed his inability to do the review. **Need to find another reviewer.**
17.	Industrial Siting		Kohli wrote to Sagar Dhara who suggested the names of G.D.Agarwal and Paritosh Tyagi. **Shruti to contact them.**

PCB

to do

KK to remind

Shruti to check - was this suggested to him

18. Conflicts in N-E & biodiv. (PCB to suggest)

Shruti

Item No. 6

STATUS OF SUB-THEMATIC REVIEWS (as of 12.5.2001)

Commissioned reviews :

Sl No.	Sub-thematic review	Reviewer & affiliation	Amount Sanctioned & when	Deadline	Current status	Follow up / remarks
1.	Mining	Neeraj Vagholikar, Kalpavriksh	Rs. 25,000 5.1.2001			
2.	Community Conserved Areas in Gujarat	Sujit .G. Kumar or Mudrakartha VIKSAT	Rs. 30,000 5.1.2001	6 months		
3.	Tree Plantations and biodiversity	A.Damodaran IIPM	Rs. 20,000 9.4.2001			
4.	Biodiversity in the Media	Vinod Pavarala University of Hyderabad	Rs. 30,000 4.5.2001	3-4 months		BCIL to send a letter stating that the review is commissioned under NBSAP
5.	Biodiversity in EIAs	Devaki Panini Independent Consultant	Rs. 32,000 5.1.2001	3 months in proposal	Reviewer met Sagar Dara on May 6th to discuss EIA related concepts	
6.	Natural Dyes and biodiversity	Uzramma Dastkar Andhra	Rs.10,000 27.2.2001	2 months		
7.	Nomadic pastoralism and biodiversity	P.Vivekanandan, Member, LIFE network	Rs. 30,000 9.4.2001		Workshop on Pastoral Nomads and biodiversity conservation to be held at Madurai on 23.5.2001	
8.	Urban biodiversity	Ulhas Rane BNHS	Rs. 20,000 2.5.2001		Has started work on the paper	
9.	Home gardens and	V.Santhakumar	Rs. 25,000			

sent; will send copy

AK Check last mail from him - he's waiting for a response.

	biodiversity	Centre for Development Studies	2.5.2001			
10.	Thermal power and biodiversity	Sagar Dhara Independent Consultant	Rs. 30,000 9.2.2001			
11.	Tourism and biodiversity	Hari Babu EQUATIONS	Rs. 30,000 9.4.2001	2 months in proposal		
12.	Dams and biodiversity	Raghu Ram IGDRI	Rs. 30,000 9.4.2001		Preliminary work begun	First draft expected in 2 months, reviewer has asked for EIA reports of completed and ongoing large and medium dams
13.	Pesticides/ Toxics and Biodiversity	Bharati Chaturvedi Chintan Environmental Research and Action Group	Rs. 30,000 5.1.2001	3 months in proposal	Has sent out questionnaire to relevant people and institutuons for information	Request and reminder sent by reviewer for any relevant reports/information
14.	Remote Sensing	N. Prasad SACON	RS. 30,000 9.2.2001 (however he received sanction notice only in April due to some email problem)	August		Referred by Kothari to some TWG coordinators for information
15.	Non-pastoral nomads	P.K. Mishra Independent Consultant	Rs. 25,000 2.5.2001	Indicated needing 2 to 2.5 months		

Reviews in the pipeline :

S. No.	Sub-thematic review	Remarks regarding scope and proposed reviewer	Decision by TPCG and Follow up
1.	History of biodiversity conservation	Swati Shreshth, Mahesh Rangarajan	Shresth reported that Rangarajan's existing material may be adequate, TPCG to assess. Kothari has asked for manuscript of his book, if available.
2.	History of agro-biodiverstiy	Ganeshaiah, Prakash, Uma Shankar	Satheesh to check with Dr. Prakash, Kothari wrote to Dr. Ganesaiah in early April , no response to date
3.	Community Conserved Areas	Important topic for the process; could be undertaken by some state level partners, and an overview by Neema Pathak	Proposal for overview received, submitted to MoEF, sanction sought for Rs. 20,000. MoEF refused on grounds that KV already has an existing sanction for a CCA project. Kothari has requested MoEF to review decision.
4.	Public Distribution System and biodiversity	P. Narayana Reddy	Reddy has agreed to do a review, proposal awaited from him
5.	Wild Biodiversity on private, agricultural lands	P.V. Satheesh	Satheesh to circulate a note on this and circulate to members, Bhatt and Kothari have given inputs. The larger issue of land tenurial systems should be circulated as part of the guidelines for each executing agency to look at.
6.	Exotics and biodiversity	Will this be covered in Wild animal, wild plant and ecosystems TWGs?	Coordinators of the listed TWGs to be asked if they will deal with this topic, if not then TPCG will search for possible reviewers. Chellam to ask Ajith Kumar , Dhar contacted by Kothari who has said that right now they are not dealing with this and that it will depend on the progress of the group
7.	Customary law	Ruchi Pant of ATREE, who has done a paper on this has been asked to do this review.	Kothari contacted Pant who has agreed in principle, but wants an extension of the deadline. Kothari discussed with Mander, who has agreed to commission this from TWG funds. Pant and Mander to work out payment details.
8.	Current Wildlife Management practices	The topic is controversial and needs a clearer concept. A couple of good current wildlife managers could be asked to do the review.	Set of questions formulated by Chellam & circulated. Kothari has sent comments. Chellam asked to revise the questions and make a preliminary list of officials and NGOs that it could be sent to.
9.	Community based monitoring	Kamaljeet Bawa of ATREE could be asked for this, as he has been involved with such monitoring.	Bawa has agreed to do a paper on this (complementary). K.S. Murli, CES, Bangalore, also to be asked. by Bhatt. Bawa sent a reminder on 24.1.2001.
10.	Paper industry and biodiversity	Bhattacharjee and Rodriguez to suggest names, the latter from CSE's Green Rating project.	Binode Baruah written to by Padmanabhan, proposal received, comments sent by Kothari and Padmanabhan, revised proposal sought, to be discussed in the 15th TPCG meeting
11.	Wildlife & human conflicts		Chellam to ask Ajith Kumar if TWG is pursuing; then Kothari to follow up with Ajay Mahajan and H.S. Pabla, reminder sent to Chellam

12.	Biodiversity and climate change	UNDP is funding work on climate change.	Kothari has been in communication with Mr. Sudhir Sharma of TERI , Convenor, GEF project. Has asked for suggestions on how to carry this forward, but no progress on this for last couple of months. Kothari has discussed with Dr. R. Sukumar (CES/IISc), who has agreed to do it, but can start only in July, Kothari responded asking if the paper could be given by August, reply awaited
13.	Integrated Biodiversity Information System	Salim Javed, Aligarh Muslim University, has offered to do something.	Kothari to write to Salim Javed about reviewing existing information systems and IBIS. Kothari and Taneja met Vishnu Chandra of NIC, discussed possibilities, Kothari to write to Salim Javed ; Vishnu Chandra of NIC to be contacted by Shruti
14.	NTFP		Kothari spoke to Ajay Dolke, who has expressed inability. Balachandra Hegde has offered to do a review on Western Ghats NTFP (complementary). Hegde asked by Kohli to contact Nitin Rai and send in a proposal. Sushil Saigal contacted by Padmanabhan, had agreed to do a review but subsequently refused due to additional responsibilities, has offered to help Ghazala Shahabuddin if she takes the lead
15.	Wildlife Epidemiology	Anand Ramanathan , Wildlife Trust of India, is working on this issue.	P.K. Mullick was suggested, but Chellam's inputs sought on what precisely Dr. Mullick should be asked to do.
16.	Important Bird Areas	Supriya Jhunjhunwala, BNHS, is in charge of the Important Bird Area Project, which wants to link up to NBSAP	Discussed in the 13th TPCG meeting, comments sent to Jhunjhunwala, Complementary paper. Covering letter to EAs to help link IBA and the action plans, and lists of coordinators sent by Kothari to reviewer, who will independently get in touch with the executing agencies
17.	Bamboo and Cane	V. Giriraj, KVIC	Contacted by Kothari, replied saying he is not a specialist and cannot incorporate details on bamboo species, Kothari responded suggesting that the overview of species diversity could be given by A.C. Lakshmanan, response awaited.
18.	Multi-tiered Plantation Systems	Alok Jayaswal, Chakriya Vikas Pranali	The paper should attempt to document how biodiversity is conserved in these plantations and how it helps in livelihood generation. Scope to be discussed in the 15th TPCG meeting

Approved list

Item No. 6

STATUS OF SUB-THEMATIC REVIEWS **(as of 22.3.2001)**

S. No.	Sub-thematic review	Remarks regarding scope and proposed reviewer	Decision by TPCG and Follow up
1.	History of biodiversity conservation	Swati Shreshth, Mahesh Rangarajan	Shresth reported that Rangarajan's existing material may be adequate, TPCG to assess. Kothari has asked for manuscript of his book, if available.
2.	History of agro-biodiverstiy	Ganeshaiah, Prakash, Uma Shankar	Satheesh to check with Dr. Prakash, Kothari to check with Dr. Uma Shankar and Dr. Ganesaiah
3.	Mining	Neeraj Vagholikar, who is currently studying mining in protected areas.	Members felt that the review should synthesise and analyse the reviews/papers already done, and assess relevant policies. Sanction to be sought from MoEF by Kothari once TPCG agrees on amount of honorarium. Suggested honorarium: Rs. 25,000. Proposal submitted to MoEF, sanction sought by Kothari, APPROVED, COMMISSIONED
4.	Community Conserved Areas	Important topic for the process; could be undertaken by some state level partners, and an overview by Neema Pathak	Proposal received from Viksat for CCA in Gujarat. Request for sanction of Rs. 30,000 sent to MoEF. APPROVED, COMMISSIONED Proposal for overview received, submitted to MoEF, sanction sought for Rs. 20,000. MoEF refused on grounds that KV already has an existing sanction for a CCA project. Kothari has requested MoEF to review decision.
5.	Community biodiversity based enterprise	Chiranjeev Bedi could be asked. The focus here could be case studies, which is an aspect the Economics and Valuat on TWG may not look into	Being taken up by TWG Livelihoods member, Chiranjeev agreed to share notes
6.	Tree Plantations and biodiversity	One student of Chellam is a possibility, to look at commercial plantations and tree plantations separately.	Dr. Damodaran has sent in proposal, Kothari has sent comments, to be discussed at the 13th TPCG meeting, discussed, revised based on comments, sent to MoEF for sanction for Rs. 20,000/
7.	Biodiversity in the Media	Look at national media and see how biodiversity has been dealt with in media over the last decade or so. Damandeep Singh could be asked, with inputs from Jai Chandiram and Tejbir Singh?	Singh contacted by Kothari, Has agreed to send in a proposal, two reminders sent by Padmanabhan, Satheesh contacted University of Hyderabad Communications dept to explore possibility of students doing the review, proposal received from Vinod Pavarala, to be discussed in the 14th TPCG meeting
8.	Natural Dyes and	Uzramma of Dastkar Andhra could be asked.	Shankar has contacted Uzramma, reply awaited, proposal received, comments sent,

	biodiversity		revised proposal discussed at the 13th TPCG, proposal sent to MoEF for Rs.10,000/ APPROVED, COMMISSIONED
9.	Nomadic pastoralism and biodiversity	Poornendu Kavoori, to be asked. Possibility of members of LIFE network to be explored	Scope could be cut down to limit to nomadic pastoralists. Padmanabhan contacted Ilse who proposed the idea of asking the LIFE network, proposal received from P. Vivekanandan of SEVA, sent to TPCG members by email, comments sent to proposer, revised proposal sent to TPCG, approved, sent to MoEF for sanction for Rs. 30,000/
10.	Urban biodiversity	Ulhas Rane	Rane has sent in proposal, discussed at the 12th TPCG meeting, comments sent by Kothari to Rane on 24.1.2001, response awaited, reminder sent by Kothari
11.	Home gardens and biodiversity	Shantha Kumar, Kerala	Shantha Kumar contacted, has said he can start the review only in May, ~~Kothari to respond,~~ Nalin Mohan written to by Padmanabhan for North-East, reply awaited
12.	Public Distribution System and biodiversity	Indra Karan	Satheesh to suggest alternate name by mid-April
13.	Thermal power and biodiversity	Sagar Dhara	Dhara contacted by Kohli and Shruti, has agreed to do it and has written to Kothari with some conditions, discussed by TPCG in its 12th meeting., approved, Kothari has requested MoEF for sanction of Rs. 30,000/, APPROVED, SANCTIONED
14.	Wild Biodiversity on private, agricultural lands	WII has a project ongoing on this subject. Could it be tied in with this?	Wild biodiversity on agricultural lands should be considered as a sub thematic review. Satheesh to circulate a note on this and circulate to members, Bhatt and Kothari have given inputs. The larger issue of land tenurial systems should be circulated as part of the guidelines for each executing agency to look at.
15.	Tourism and biodiversity	Hari Babu of EQUATIONS, Bangalore to be asked to do both an overview/analysis, as also a set of guidelines for executing agencies to look at this issue within their own action plan processes.	Babu met Kothari and has sent in a revised proposal. Discussed in the 12th TPCG meeting, comments sent by Kothari, revised proposal received, sent to TPCG, approved, sent to MoEF for sanciton for Rs. 30,000/
16.	Exotics and biodiversity	Will this be covered in Wild animal, wild plant and ecosystems TWGs?	Coordinators of the listed TWGs to be asked if they will deal with this topic, if not then TPCG will search for possible reviewers. Chellam to ask TWG coordinators. reminder sent to Chellam
17.	Customary law	This could be added to the mandate for the policy, law and institutions group. However, if the group is not going to deal with this in detail, Ruchi Pant of ATREE, who has done a paper on this could be asked to do this review.	Kothari contacted Pant who has agreed in principle, but wants an extension of the December deadline. Kothari discussed with Mander, who has agreed to commission this from TWG funds. Pant and Mander to work out payment details.
18.	Current Wildlife Management practices	The topic is controversial and needs a clearer concept. A couple of good current wildlife managers could be asked to do the review.	Set of questions formulated by Chellam & circulated. Kothari has sent comments. Chellam asked to make a preliminary list of officials and NGOs that it could be sent to.
19.	Community based monitoring	Kamaljeet Bawa of ATREE could be asked for this, as he has been involved with such	Bawa has agreed to do a paper on this (complementary). K.S. Murli, CES, Bangalore, also to be asked. by Bhatt. Bawa sent a reminder on 24.1.2001.

Time budgets to be made clear.

Satheesh - mid-April

Ravi to ask again Ajit - All to check w. Dhar

		monitoring.	
20.	Paper industry and biodiversity	Bhattacharjee and Rodriguez to suggest names, the latter from CSE's Green Rating project.	Binod Baruha written to by Padmanabhan, response awaited
21.	Wildlife & human conflicts		Chellam to ask Ajith Kumar if TWG is pursuing; then Kothari to follow up with Ajay Mahajan and H.S. Pabla, reminder sent to Chellam
22.	Dams & BD		Kothari in touch with Raghu Ram, IGDRI, who has worked on impact assessment of Omkareshwar and Indira Sagar dams. He has agreed to do it, proposal received, sent to TPCG members, comments sent to him, revised proposal approved, sent to MoEF for sanction for Rs. 30,000/
23.	Biodiversity and climate change	UNDP is funding work on climate change.	Kothari has been in communication with Mr. Sudhir Sharma of TERI , Convenor, GEF project. Has asked for suggestions on how to carry this forward, but no progress on this for last couple of months. Kothari has discussed with Dr. R. Sukumar (CES/IISc), who has agreed to do it, but can start only in July, Kothari responded asking if the paper could be given by August, reply awaited
24.	Pesticides/ Toxics and Biodiversity	Bharati Chaturvedi	Proposal discussed, approved. Kothari has requested MoEF for sanction for Rs. 30,000. APPROVED, COMMISSIONED
25.	Integrated Biodiversity Information System	Salim Javed, Aligarh Muslim University, has offered to do something.	Kothari to write to Salim Javed about reviewing existing information systems and IBIS. Kothari and Taneja met Vishnu Chandra of NIC, discussed possibilities, Kothari to write to Salim Javed ; Vishnu Chandra of NIC to be contacted by Shruti
26.	NTFP	Ajay Dolke, Yeotmal, Mah. could be requested.	Kothari spoke to Ajay Dolke, who has expressed inability. Balachandra Hegde has offered to do a review on Western Ghats NTFP (complementary). Hegde asked by Kohli to contact Nitin Rai and send in a proposal. Sushil Saigal contacted by Padmanabhan, has agreed to do a review but can start only in ???, Ghazala got back about being able to do the review, Saigal agreeable to do it together, asked to contact Ghazala and get back about possibilities
27.	Wildlife Epidemiology	Anand Ramanathan , Wildlife Trust of India, is working on this issue.	P.K. Mullick was suggested, but discussions about the need to commission such a review raised, Chellam's views sought.
28.	Remote Sensing	N. Prasad, SACON, is working on this, and could be requsted for inputs.	Proposal discussed in the 12th TPCG, approved, Kothari has requested MoEF for sanction of Rs. 50,000/. APPROVED, COMMISSIONED FOR RS. 30,000/
29.	Non-pastoral nomads	P.K. Mishra	Mishra contacted by Padmanabhan, responded saying that he is hesitant to do this due to paucity of literature, Kothari responded saying that it could be a brief review of what exists, proposal received, circulated to TPCG members, comments sent to Mishra, revised proposal awaited.
30.	Important Bird Areas	Supriya Jhunjhunwala, BNHS, is in charge of the Important Bird Area Project, which wants to link up to NBSAP	Discussed in the 13th TPCG meeting, comments sent to Jhunjhunwala, Complementary paper.
31.	Bamboo and Cane	V. Giriraj	Contacted by Kothari, replied saying he is not a specialist and cannot incorporate details on bamboo species, Kothari responded suggesting that the overview of species

PCB will ask him to give proposal & budget

Shruti

Also livelihoods

			diversity could be given by A.C. Lakshmanan, response awaited.

check

Item No. 5

Dept. of History H.P. Univ.

STATUS OF SUB-THEMATIC REVIEWS **(as of 24.1.2001)**

Hist. of forest use, prehistoric

Chetan Singh for another

S. No.	Sub-thematic review	Remarks regarding scope and proposed reviewer	Decision by TPCG and Follow up
1.	History of biodiversity conservation	Swati Shreshth, Mahesh Rangarajan	Shresth reported that Rangarajan's existing material may be adequate, TPCG to assess. Kothari has asked for manuscript of his book, if available.
2.	History of agro-biodiverstiy	Ganeshaiah, Prakash, Uma Shankar	Satheesh to check with Dr. Prakash, Kothari to check with Dr. Uma Shankar and Dr. Ganesaiah
2.	Mining	Neeraj Vagholikar, who is currently studying mining in protected areas.	Members felt that the review should synthesise and analyse the reviews/papers already done, and assess relevant policies. Sanction to be sought from MoEF by Kothari once TPCG agrees on amount of honorarium. Suggested honorarium: Rs. 25,000. Proposal submitted to MoEF, sanction sought by Kothari, APPROVED, COMMISSIONED
3.	Community Conserved Areas	Important topic for the process; could be undertaken by some state level partners, and an overview by Neema Pathak	Proposal received from Viksat for CCA in Gujarat. Request for sanction of Rs. 30,000 sent to MoEF. APPROVED, COMMISSIONED Proposal for overview received, submitted to MoEF, sanction sought for Rs. 20,000. MoEF refused on grounds that KV already has an existing sanction for a CCA project. Kothari has requested MoEF to review decision.
4.	Community biodiversity based enterprise	Chiranjeev Bedi could be asked. The focus here could be case studies, which is an aspect the Economics and Valuation TWG may not look into	Kothari to follow up with Chiranjeev
5.	Plantations and biodiversity	One student of Chellam is a possibility, to look at commercial plantations and tree plantations separately.	Dr. Damodaran has sent in proposal, Kothari has sent comments, to be discussed at the 13th TPCG meeting
6.	Biodiversity in the Media	Look at national media and see how biodiversity has been dealt with in media over the last decade or so. Damandeep Singh could be asked, with inputs from Jai Chandiram and Tejbir Singh?	Singh contacted by Kothari, Has agreed to send in a proposal, two reminders sent by Padmanabhan, Satheesh contacted University of Hyderabad Communications dept to explore possibility of students doing the review, it has agreed, further details awaited.
7.	Biodiversity in EIAs	Need to redo the EIA procedures and guidelines to reflect biodiversity concerns, and send that to the govt as a recommendation. Devaki Panini was a possibility.	Panini's revised proposal approved, sent to MoEF by Kothari for sanction for Rs. 32,000. APPROVED, COMMISSIONED
8.	Natural Dyes and	Uzramma of Dastkar Andhra could be asked.	Shankar has contacted Uzramma, reply awaited, proposal received, comments sent,

	biodiversity		revised proposal to be discussed at the 13th TPCG
9.	Nomadic pastoralism and biodiversity	Poornendu Kavoori, to be asked. Possibility of members of LIFE network to be explored	Scope could be cut down to limit to nomadic pastoralists. Padmanabhan contacted Ilse who proposed the idea of asking the LIFE network, she has said that this would be discussed with members
10.	Urban biodiversity	Ulhas Rane	Rane has sent in proposal, discussed at the 12th TPCG meeting, comments sent by Kothari to Rane on 24.1.2001, response awaited
11.	Home gardens and biodiversity	Shantha Kumar, Kerala	Padmanabhan written to M.K. Prasad for Shantha Kumar's contact details, reply awatied , Bhattacharjee to suggest for North-East.
12.	Public Distribution System and biodiversity	Indra Karan	Satheesh to contact Indra Karan, Nizam College, Hyderabad
13.	Thermal power and biodiversity	Sagar Dhara	Dhara contacted by Kohli and Shruti, has agreed to do it and has written to Kothari with some conditions, discussed by TPCG in its 12th meeting., approved, Kothari has requested MoEF for sanction of Rs. 30,000/
14.	Wild Biodiversity on private, agricultural lands	WII has a project ongoing on this subject. Could it be tied in with this?	Wild biodiversity on agricultural lands should be considered as a sub thematic review. Satheesh to circulate a note on this and circulate to members, Bhatt and Kothari have given inputs. The larger issue of land tenurial systems should be circulated as part of the guidelines for each executing agency to look at.
15.	Tourism and biodiversity	Hari Babu of EQUATIONS, Bangalore to be asked to do both an overview/analysis, as also a set of guidelines for executing agencies to look at this issue within their own action plan processes.	Babu met Kothari and has sent in a revised proposal. Discussed in the 12th TPCG meeting, comments sent by Kothari, revised proposal awaited.
16.	Exotics and biodiversity	Will this be covered in Wild animal, wild plant and ecosystems TWGs?	Coordinators of the listed TWGs to be asked if they will deal with this topic, if not then TPCG will search for possible reviewers. Chellam to ask TWG coordinators.
17.	Customary law	This could be added to the mandate for the policy, law and institutions group. However, if the group is not going to deal with this in detail, Ruchi Pant of ATREE, who has done a paper on this could be asked to do this review.	Kothari contacted Pant who has agreed in principle, but wants an extension of the December deadline. Kothari discussed with Mander, who has okayed the idea. Pant requested to be in touch with Mander about this.
18.	Current Wildlife Management practices	The topic is controversial and needs a clearer concept. A couple of good current wildlife managers could be asked to do the review.	Set of questions to be formulated by Chellam & circulated.
19.	Community based monitoring	Kamaljeet Bawa of ATREE could be asked for this, as he has been involved with such monitoring.	Bawa has agreed to do a paper on this (complementary). ~~K.S. Murli, CES, Bangalore, also to be asked. by Bhatt.~~ Bawa sent a reminder on 24.1.2001.
20.	Paper industry and biodiversity	Bhattacharjee and Rodriguez to suggest names, the latter from CSE's Green Rating project.	Bhattacharjee to suggest names by end 2000

has sent

21.	Wildlife & human conflicts		Chellam to ask Ajith Kumar if TWG is pursuing; then Kothari to follow up with Ajay Mahajan and H.S. Pabla
22.	Dams & BD		Kothari in touch with Raghu Ram, IGDRI, who has worked on impact assessment of Omkareshwar and Indira Sagar dams. He has agreed to do it, proposal from him awaited.
23.	Biodiversity and climate change	UNDP is funding work on climate change.	Kothari has been in communication with Mr. Sudhir Sharma of TERI , Convenor, GEF project. Has asked for suggestions on how to carry this forward, but no progress on this for last couple of months. Kothari has discussed with Dr. R. Sukumar (CES/IISc), who has agreed to do it, Kothari to send formal request.
24.	Pesticides/ Toxics and Biodiversity	Bharati Chaturvedi	Proposal discussed, approved. Kothari has requested MoEF for sanction for Rs. 30,000. APPROVED, COMMISSIONED
25.	Integrated Biodiversity Information System	Salim Javed, Aligarh Muslim University, has offered to do something.	Kothari to write to Salim Javed about reviewing existing information systems and IBIS. Kothari and Taneja met Vishnu Chandra of NIC, discussed possibilities, Kothari to write to Salim Javed ; Vishnu Chandra of NIC to be contacted by Shruti
26.	NTFP	Ajay Dolke, Yeotmal, Mah. could be requested.	Kothari spoke to Ajay Dolke, who has expressed inability. Balachandra Hegde has offered to do a review on Western Ghats NTFP (complementary). Hegde asked by Kohli to contact Nitin Rai and send in a proposal.
27.	Wildlife Epidemiology	Anand Ramanathan , Wildlife Trust of India, is working on this issue.	Kothari and Taneja have passed on contact of Ramanathan to Ajith Kumar, who will take this on as part of his TWG. Chellam to send email of Dr. Pradeep Mullick to Kothari who will pursue
28.	Remote Sensing	N. Prasad, SACON, is working on this, and could be requsted for inputs.	Proposal discussed in the 12th TPCG, approved, Kothari has requested MoEF for sanction of Rs. 50,000/.
29.	Non-pastoral nomads	P.K. Mishra	Mishra contacted by Padmanabhan, responded saying that he is hesitant to do this due to paucity of literature, Kothari responded saying that it could be a brief review of what exists, reply awaited
30.	Important Bird Areas	Supriya Jhunjhunwala, BNHS, is in charge of the Important Bird Area Project, which wants to link up to NBSAP	Kothari discussed possibilities with Jhunjhunwala who will write a page for TPCG discussions. Reminder sent 24.1.2001.

Item No. 6

STATUS OF SUB-THEMATIC REVIEWS (as of 11.12.2000)

Agr. History
Dr. Prakash Ganesaiah / Uma Shankar

S. No.	Sub-thematic review	Remarks regarding scope and proposed reviewer	Decision by TPCG and Follow up
1.	History of biodiversity conservation	Swati Shreshth, Mahesh Rangarajan	Shresth reported that Rangarajan's existing material may be adequate, TPCG to assess. Kothari has asked for manuscript of his book, if available.
2.	Mining	Neeraj Vagholikar, who is currently studying mining in protected areas.	Members felt that the review should synthesise and analyse the reviews/papers already done, and assess relevant policies. Sanction to be sought from MoEF by Kothari once TPCG agrees on amount of honorarium. Suggested honorarium: Rs. 25,000. Proposal submitted to MoEF, sanction sought by Kothari
3.	Community Conserved Areas	Important topic for the process; could be undertaken by some state level partners, and an overview by Neema Pathak	Proposal received from Viksat for CCA in Gujarat. Request for sanction of Rs. 30,000 sent to MoEF. Proposal for overview received, submitted to MoEF, sanction sought for Rs. 20,000.
4.	Community biodiversity based enterprise	Chiranjeev Bedi could be asked. The focus here could be case studies, which is an aspect the Economics and Valuation TWG may not look into	Chiranjeev contacted by Bhatt ?? → AK to pursue
5.	Plantations and biodiversity	One student of Chellam is a possibility, to look at commercial plantations and tree plantations separately.	Chellam to inquire and report. Dr. Damodaran has worked on plantations & biodiversity. Ajith Kumar could also suggest names
6.	Biodiversity in the Media	Look at national media and see how biodiversity has been dealt with in media over the last decade or so. Damandeep Singh could be asked, with inputs from Jai Chandiram and Tejbir Singh?	Singh contacted by Kothari, Has agreed to send in a proposal, two reminders sent by Padmanabhan
7.	Biodiversity in EIAs	Need to redo the EIA procedures and guidelines to reflect biodiversity concerns, and send that to the govt as a recommendation. Devaki Panini was a possibility.	Panini's revised proposal approved, sent to MoEF by Kothari for sanction for Rs. 32,000.
8.	Natural Dyes and biodiversity	Uzramma of Dastkar Andhra could be asked.	Shankar has contacted Uzramma, reply awaited
9.	Nomadic pastoralism and biodiversity	Poornendu Kavoori, to be asked.	Scope could be cut down to limit to nomadic pastoralists. Taneja to follow up, status unclear ???
10.	Urban biodiversity	Ulhas Rane	Sounded out by Kothari, Rane has agreed to send in a proposal, two reminders sent by

Ravi to write the 9th issues

Hyderabad Univ. Commun. Dept. — Satheesh

AK to ask

Satheesh to call

KK to pursue

			Padmanabhan. Utkarsh Ghate and Sanjeev Nalawade of Pune have also expressed interest in contributing.
11.	Home gardens and biodiversity	PhD scholar from Kerala being searched for.	Kothari to suggest. Bhattacharjee to suggest for North-East.
12.	Public Distribution System and biodiversity	Satheesh to suggest names	Satheesh has suggested some names, decision to be made on one of them, Satheesh to suggest.
13.	Thermal power and biodiversity	Sagar Dhara	Dhara contacted by Kohli and Shruti, has agreed to do it and has written to Kothari with some conditions. To be discussed by TPCG in its 12th meeting.
14.	Wild Biodiversity on private, agricultural lands	WII has a project ongoing on this subject. Could it be tied in with this?	Wild biodiversity on agricultural lands should be considered as a sub thematic review. Satheesh to circulate a note on this and circulate to members. The larger issue of land tenurial systems should be circulated as part of the guidelines for each executing agency to look at.
15.	Tourism and biodiversity	Hari Babu of EQUATIONS, Bangalore to be asked to do both an overview/analysis, as also a set of guidelines for executing agencies to look at this issue within their own action plan processes.	Babu met Kothari and has sent in a revised proposal. To be discussed in the 12th TPCG meeting
16.	Exotics and biodiversity	Will this be covered in Wild animal, wild plant and ecosystems TWGs?	Coordinators of the listed TWGs to be asked if they will deal with this topic, if not then TPCG will search for possible reviewers. Chellam to ask TWG coordinators.
17.	Customary law	This could be added to the mandate for the policy, law and institutions group. However, if the group is not going to deal with this in detail, Ruchi Pant of ATREE, who has done a paper on this could be asked to do this review.	Kothari contacted Pant who has agreed in principle, but wants an extension of the December deadline. Kothari discussed with Mander, who has okayed the idea. Pant to be asked for proposal.
18.	Current Wildlife Management practices	The topic is controversial and needs a clearer concept. A couple of good current wildlife managers could be asked to do the review.	Set of questions to be formulated by Chellam & circulate.
19.	Community based monitoring	Kamaljeet Bawa of ATREE could be asked for this, as he has been involved with such monitoring.	Bawa has agreed to do a paper on this (complementary). ~~K.S. Murli, CES, Bangalore, also to be asked. by Bhatt~~
20.	Paper industry and biodiversity	Bhattacharjee and Rodriguez to suggest names, the latter from CSE's Green Rating project.	Bhattacharjee will contact known people in this field in North East. Rodriguez will give names.
21.	Wildlife & human conflicts		Chellam to get back to TPCG. Ajay Mahajan has offered to do this sub theme , looking at community based solutions to this conflict. H.S. Pabla contacted by Kothari who suggested Dr. Chauhan (WII) but no response from latter. Wild Animal TWG likely to look at this as part of its mandate.
22.	Dams & BD	Asmita Kabra, who was involved in World	~~Asmita Kabra to be contacted by Taneja.~~ Kothari in touch with Raghu Ram, IGDRI,

Ask MK Prasad

Dr. Indra Kaur, Nizam College, Hyd. Satheesh

Seema to give framework by early Jan.

to give in a week

Ravi to ask

Send PCB contact details

		Commission on Dams paper on Environment, could be asked.	who has worked on impact assessment of On.kareshwar and Indira Sagar dams.
23.	Biodiversity and climate change	UNDP is funding work on climate change.	Kothari has been in communication with Mr. Sudhir Sharma of TERI , Convenor, GEF project. Has asked for suggestions on how to carry this forward, but no progress on this for last couple of months.
24.	Pesticides/ Toxics and Biodiversity	Bharati Chaturvedi	Proposal discussed, approved. Kothari has requested MoEF for sanction for Rs. 30,000.
25.	Integrated Biodiversity Information System	Salim Javed, Aligarh Muslim University, has offered to do something.	Kothari to write to Salim Javed about reviewing existing information systems and IBIS. Kothari and Taneja met Vishnu Chandra of NIC, discussed possibilities, to be discussed at the 12th TPCG.
26.	NTFP	Ajay Dolke, Yeotmal, Mah. could be requested.	Kothari has emailed Ajay Dolke, Balachandra Hegde has offered to do a review on Western Ghats NTFP (complementary).
27.	Wildlife Epidemiology	Anand Ramanathan , Wildlife Trust of India, is working on this issue.	Kothari and Taneja have passed on contact of Ramanathan to Ajith Kumar, who will take this on as part of his TWG.
28.	Remote Sensing	N. Prasad, SACON, is working on this, and could be requsted for inputs.	Proposal revised, to be discussed in the 12th TPCG
29.	Non-pastoral nomads		Kothari has reminded KC Malhotra about giving the contact details of the proposed reviewer, response awaited
30.	Important Bird Areas	Supriya Jhunjhunwala, BNHS, is in charge of the Important Bird Area Project, which wants to link up to NBSAP	Kothari discussed possibilities with Jhunjhunwala who will write a page for TPCG discussions.

Sfuti to contact

Dr. Pradeep Mullick, WII, Ind. WL Health Cooperation

Ravi to send me email