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भारतीय वन सर्वेक्षण, देहरादून
Forest Survey of India, Deh
डॉ० संका / Diary No. 390
दिनांक / Date 21-11-06

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सत्यमेव जयते
Dr. Prabhaker Dubey
AIG (RT)
Tel/Fax - 011-24360686
E-mail- p.dubey@nic.in.
Res: 24656608

Government of India
Ministry of Environment & Forests
Paryavaran Bhawan
CGO Complex, Room No. 515
Lodhi Road, New Delhi - 110 003.

F. No.20-89/2006-RT

Dated: November 10, 2006

OFFICE MEMORANDUM

Subject: Constitution of the Technical Advisory Committee (TAC) of the Forest Survey of India (FSI) - reg

The undersigned is directed to refer to the subject mentioned above and to convey the approval of the competent authority for constitution of a Technical Advisory Committee (TAC) of the Forest Survey of India (FSI) with the following composition:

S. No.	Name and Address	Remarks
1.	Dr. K. D. Singh, IFS (Retd.) K-30, Houz Khas Enclave, New Delhi	Chairman
2.	Dr. V. K. Dadhwal, Dean, Indian Institute of Remote Sensing, Kalidas Road, Dehradun	Member
3.	Dr. A. K. Yogi, ISS DDG, NSSO (FOD), M/o Statistics and Programme Implementation, R.K. Puram, East Block, New Delhi	Member
4.	Dr. Ajay, Group Director, Forestry, Landuse, Marine and Water resources & Photogrammetry, Space Application Centre (SAC), Ahmedabad (Gujarat)	Member
5.	Shri S. L. Dabral, IFS (Retd), 127, Vasant Vihar, Dehradun	Member
6.	Shri J. S. Grewal, IFS, Addl. PCCF, Maharashtra Forest Department, Nagpur	Member
7.	Shri Anoop Singh, IFS, Conservator of Forests, Geomatics Centre, Dulapally, Hyderabad, Andhra Pradesh	Member
8.	Shri Rajesh, ISS, Director, Regional Office NSSO, (FOD), Dehradun	Member

9.	Nominee of Surveyor General of India, Survey of India, Hathibarkala Road, Dehradun	Member (Ex-Officio)
10.	Principal Chief Conservator of Forests, Jammu & Kashmir	Member (Ex-Officio)
11.	Principal Chief Conservator of Forests, Haryana	Member (Ex-Officio)
12.	Principal Chief Conservator of Forests, Orissa	Member (Ex-Officio).
13.	Principal Chief Conservator of Forests, Chattisgarh	Member (Ex-Officio)
14.	Principal Chief Conservator of Forests, Gujarat	Member (Ex-Officio)
15.	Principal Chief Conservator of Forests, Tamil Nadu	Member (Ex-Officio)
16.	Principal Chief Conservator of Forests, Assam	Member (Ex-Officio)
17.	Principal Chief Conservator of Forests, Mizoram	Member (Ex-Officio)
18.	Principal Chief Conservator of Forests, Uttaranchal	Member (Ex-Officio) (Permanent invitee)
19.	The Director, Indian Agriculture Statistical Research Institute, (IASRI), IARI Campus, Pusa, New Delhi	Member (Ex-Officio)
20.	The Director, Wildlife Institute of India, Chandrabani, Dehradun	Member (Ex-Officio)
21.	The Director General, Indian Council of Forestry Research & Education PO New Forest, Dehradun 248 006	Member (Ex-Officio)
22.	The Director, Indira Gandhi National Forest Academy PO New Forest, Dehradun-248006 Uttaranchal	Member (Ex-Officio)
23.	Joint Director (TFI), Forest Survey of India, Kaulagarh Road, Dehradun.	Member (Ex-Officio)
24.	Regional Director, FSI Central Zone, Nagpur	Member (Ex-Officio)
25.	Regional Director, FSI North Zone, Shimla	Member (Ex-Officio)
26.	Joint Director, (NFDMC), Forest Survey of India, Dehradun - 248 001	Member (Ex-Officio)
27.	Deputy Director, (FCM), Forest Survey of India, Dehradun - 248 001	Member (Ex-Officio)
28.	Representative of Ministry of Environment and Forests (MoEF), Government of India	Member
29.	The Director General, Forest Survey of India, Kaulagarh Road, Dehradun.	Member-Secretary

2 The Terms of Reference (TOR):

- i) To review and advise on the methodology followed by FSI for forest cover assessment biennially using remote sensing which would include the classification level, procedure for ground truthing, accuracy assessment etc
 - ii) To refine the forest inventory methodology followed by FSI by integrating remote sensing with field inventory. The TAC will also refine the methodology of assessment of the 'Trees Outside Forest' and help in developing sampling design for the assessment of Non-Timer Forest Products (NTFP)
 - iii) To formulate methodology for assessing production and consumption studies of timber, fuel wood and other forest products on national level on periodic intervals of five years
 - iv) Lay down mechanism to develop the national forest data base both spatial and non-spatial by linking FSI through the State Forest Departments
 - v) To advice on developing appropriate methodology on use of Remote Sensing, GIS and GPS in the preparation of management/working plan by integrating the output of the FSI with the State Forest Departments
 - vi) The TAC will meet at least once a year to review the activities of the FSI and advice on the issues listed above.
3. This issues with the concurrence of IFD vide their diary number 1710/Dir/IFD/06 dated October 27, 2006
4. The non-official members will be eligible for reimbursement of TA/DA as admissible to the Class I Government officers as per Government of India Rules.

P. Dubey
(Dr. Prabhaker Dubey)
Asstt. Inspector General of Forests (RT)

To

- 1. All the members of TAC (through the Director General, Forest Survey of India, Kaulagarh Road, Dehradun)
- 2. Director General, FSI, Kaulagarh Road, Dehradun - 248195 (in continuation of letter of even No. dated November 6, 2006).

PS to DG, FSI :
20/11/06.



Rajan Sehgal
AIGF (RT)

Tele & Fax – 011-24363970
E-mail: aig_rtdiv@yahoo.com

Government of India
of Environment & Forests
Room No. 114, Paryavaran Bhawan,
CGO Complex,
Lodhi Road, New Delhi – 110 510.

Date: 09.03.2009

F.No.20-89/2006-RT

OFFICE MEMORANDUM

Sub: Constitution of the Technical Advisory Committee (TAC) of the Forest Survey of India (FSI)-reg.

The undersigned is directed to refer to the subject mentioned above and to convey the approval of the competent authority for constitution of Technical Advisory Committee (TAC) of the Forest Survey of India (FSI) with the following composition:

S. No.	Name and Address	Remarks
1.	Dr. K.D. Singh IFS(Retd). K-30, Hauzkhas Enclave, New Delhi.	Chairman
2.	Dr. V.K. Dadhwal, Dean IIRS, Kalidas Road, Dehradun	Member ✓
3.	Dr. AK Yogi, ISS, ADG, NSSO (FOD), M/O Statistics and Programme Implementation RK Puram, East Block, New Delhi	Member ✓
4.	Dr. Ajai, Group Director, FPLG Apax Application Centre (SAC- ISRO), Ahemdabad- 380015	Member ✓
5.	Sh. J.C. Kala, Ex- Secretary & Director General of Forest, C1- 15, Kendriya Vihar, Noida Phase-II, Sector-82, Noida	Member
6.	Sh. J.S. Grewal, Addl. PCCF, Maharashtra Forest Department, Nagour.	Member
7.	Sh. J.P.L. Srivastava, Ex-DGF and Special Secretary	Member
8.	The Surveyor General of India Post Box no. 37, Hathibarkala State, Dehradun	Member (Ex-Officio)
9.	The Principal Chief Conservator of Forests Jammu & Kashmir State Forest Department, Sheikhabagh, Srinagar-180001	Member (Ex-Officio)
10.	The Principal Chief Conservator of Forests Haryana State Forest Department C-18, Van Bhawan, Sector-6, Panchkula-134109.	Member (Ex-Officio)
11.	The Principal Chief Conservator of Forests Orissa State Forest Department	Member (Ex-Officio)

	Janpath, Shaheed Nagar, Bhubaneswar- 751007.	Member (Ex-Officio)
12.	The Principal Chief Conservator of Forests Chhatisgarh Forest Department Chhatisgarh, Raipur- 402001	Member (Ex-Officio)
13.	The Principal Chief Conservator of Forests Gujarat Forest Department Old Sachivalaya, Dr. Jivraj Mehta Bhavan, Block-IV, 2 nd Floor, Gandhinagar- 382010	Member (Ex-Officio)
14.	The Principal Chief Conservator of Forests 1. Jeenis Road, Panagal Maligai, Saidapet, Chennai- 600015.	Member (Ex-Officio)
15.	The Principal Chief Conservator of Forests Assam Forest Department P.O. Rehabari, Guwahati- 781008.	Member (Ex-Officio)
16.	The Principal Chief Conservator of Forests Mizoram State Forest Department, Aizwal- 796001.	Member (Ex-Officio)
17.	The Principal Chief Conservator of Forests Uttaranchal Forest Department 85-Rajpur Road, Dehradun-248001	Member (Ex-Officio) (Permanent invitee)
18.	The Director, Indian Agriculture Statistical Research Institute (IASRI) IARI Campus, Pusa, New Delhi.	Member (Ex-Officio)
19.	The Director Wildlife Institute of India, Chandrabani, Dehradun.	Member (Ex-Officio)
20.	The Director General Indian Council of Forestry Research & Education P. O. New Forest, Dehradun-248 006.	Member (Ex-Officio)
21.	The Director Indian Council of Forestry Research & Education P. O. New Forest, Dehradun-248 006. (IGNFA)	Member (Ex-Officio)
22.	The Joint Director (TFI), Forest Survey of India Kaulagarh Road, Dehradun.	Member (Ex-Officio)
23.	The Regional Director Forest Survey of India Central Zone, CGO Complex, A-Block, Ground floor, East Wing, Seminary Hills, Nagpur- 171001.	Member (Ex-Officio)
24.	The Regional Director (In Charge) Forest Survey of India Northern Zone, Himlok Parisar, Shivalik Khand, 1 st & 2 nd Floor, Longwood, Shimla-171001.	Member (Ex-Officio)
25.	Joint Director (NFDMC), Forest Survey of India, Kaulagarh Road, Dehradun.	Member (Ex-Officio)
26.	Senior Deputy Director (FI) Forest Survey of India, Kaulagarh Road, Dehradun.	Member (Ex-Officio)


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27.	The Deputy Director (FCM), Forest Survey of India, Kaulagarh Road, Dehradun.	Member (Ex-Officio)
28.	The Deputy Inspector General (RT) Ministry of Environment & Forests, CGO Complex, Paryavaran Bhawan Lodi Road, New Delhi- 110510.	Member
29	The Director General, Forest Survey of India, Kaulagarh Road, Dehradun.	Member Secretary.

Yours faithfully,


(Rajan Sehgal)
Sr. Asstt. Inspector General of Forests (RT)

- To,
1. All the members of TAC (through the Director General, Forest Survey of India,
Kaulagarh Road, Dehradun)
 2. Director General, FSI, Kaulagarh Road, Dehradun- 248195

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भारतीय वन सर्वेक्षण

FOREST SURVEY OF INDIA



सत्यमेव जयते

(भारत सरकार, पर्यावरण एवं वन मंत्रालय)
(Govt. of India, Ministry of Environment & Forests)
कौलागढ़ मार्ग, पो 0 आ 0 आई.पी.ई.,
Kaulagarh Road, P.O. - I.P.E.

देहरादून - 248 195
Dehradun - 248 195

27-179/2006-FI. Vol-II 1088

Dated: 17.06.2016
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To,

The Director General Forests and Special Secretary
Ministry of Environment Forests and Climate Change
Indira Paryavaran Bhawan,
Jor Bagh Road, Aliganj,
New Delhi-110003

Sub: Re-constitution of Technical Advisory Committee (TAC) of FSI

Sir,

Forest Survey of India (FSI) has been mandated to assess and monitor the forest & tree resource of the country on a regular basis which includes assessment of forest and tree cover every two years, develop data base on forest resources, design methodology relating to forest survey, advise State Forest Departments (SFDs) on the application of modern tools and methodology related to forest surveys and build capacity of the SFDs. Output of FSI has wide implications on the forest policy of the states and country.

Assessment of the forest resource has been recognized as a highly technical and specialized activity world over. The technological inputs for various activities of FSI are derived from remote sensing, land surveys (both geodetic and cadastral), statistical methods including sampling design and computer technology. Though FSI is keeping pace with the advancement in technology in the above stated fields, there is a need for a Technical Advisory Committee (TAC) comprising of experts from diverse fields to assist FSI on technical matters.

Accordingly, the Ministry of Environment, Forest and Climate Change constituted a Technical Advisory Committee (TAC) of FSI vide its order F.No. 20-89/2006-RT dated 10th November, 2006 (copy enclosed) to review and advice on the technical activities of FSI. The constitution of the committee was slightly modified in 2009 (copy enclosed).

Since almost all members of the TAC including chairman are continuing since 2006 and the chairman/members have completed the tenure of 5 years and some members have completed the age of 70, there is an urgent need for re-constitution of TAC of FSI as per the guidelines issued by the ministry vide letter No 20011/3/2003-GC dated 01.06.2004. Accordingly, the TAC of FSI has been reconstituted with the DGF & SS as chairman of the reconstituted TAC.

It is, therefore, requested to kindly approve the re-constituted committee and necessary order may accordingly be issued.

Yours faithfully

(S. Dasgupta)

Director General, FSI

Handwritten signature and date: 20.6.2016

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F. No. 17-10/2016-SU
Government of India
Ministry of Environment, Forest and Climate Change
SU division

Room No 643, Vayu
Indira Paryavaran Bhawan,
Jor Bagh Road, Aliganj
New Delhi - 110003

10th
Dated: August. 2016

To
The Director General of Forests,
Forest Survey of India,
P.O. IPE, Kaulagarh Road,
Dehradun.

Sub: Re constitution of Technical Advisory Committee (TAC) of FSI-regd

Sir,

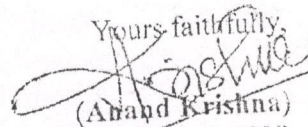
I am directed to inform you that Ministry of Environment, Forest and Climate Change has approved the revised composition of Technical Advisory Committee (TAC) of Forest Survey of India, Dehradun as proposed by Forest Survey of India, Dehradun vide letter No.27-179/2006-FI.Vol-II/1088 dated 20.06.2016, with the following additional Terms of Reference (TOR);

"To advise on other technical matters related to various projects given by Govt. of India involving remote sensing satellite data like e-green watch, DSS use of very high resolution satellite data for different applications etc."

It is further informed that the other terms and conditions regarding expenditure incurred for conducting meeting(s) of Technical Advisory Committee will remain same as per this Ministry letter No.20-89/2006 RT dated 6th November, 2006.

This issues with the approval of DGF&SS, MoEF&CC, New Delhi.


Yours faithfully,


(Arund Krishna)

Dy. Inspector General of Forests (SU)
Telefax: 24695323

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Issued


10/8/16.

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Re-constitution of Technical Advisory Committee of Forest Survey of India

S.No.	Name	Remarks
1.	Director General of Forests and Special Secretary, MoEF & CC, Govt of India	Chairman
2.	Dr. Anmol Kumar, Ex DG, FSI	Member
3.	Dr. Ramesh Kolli, Member National Statistical Commission	Member
4.	Dr. S.P.S. Kushwaha, Retired Dean, IIRS	Member
5.	Principal Chief Conservator of Forests & HoFF, Punjab or his nominee representing Northern Region on two years rotational basis	Member (Ex-Officio)
6.	Principal Chief Conservator of Forests & HoFF, West Bengal or his nominee representing Eastern Region on two years rotational basis	Member (Ex-Officio)
7.	Principal Chief Conservator of Forests & HoFF, Madhya Pradesh or his nominee representing Central Region on two years rotational basis	Member (Ex-Officio)
8.	Principal Chief Conservator of Forests & HoFF, Rajasthan or his nominee representing Western Region on two years rotational basis	Member (Ex-Officio)
9.	Principal Chief Conservator of Forests & HoFF, Tamil Nadu or his nominee representing Southern Region on two years rotational basis	Member (Ex-Officio)
10.	Principal Chief Conservator of Forests & HoFF, Mizoram or his nominee representing North-Eastern Region on two years rotational basis	Member (Ex-Officio)
11.	Director General,, ICFRE, Dehradun	Member (Ex-Officio)
12.	Director, IGNFA, Dehradun	Member (Ex-Officio)
13.	Director, National Remote Sensing Centre (NRSC), Hyderabad	Member (Ex-Officio)
14.	Surveyor General of India, Hathibarakala, Dehradun	Member (Ex-Officio)
15.	Director, Indian Agriculture Statistical Research Institute (IASRI), IARI Campus, Pusa, New Delhi	Member (Ex-Officio)
16.	Director, Wildlife Institute of India, Chandrabani, Dehradun	Member (Ex-Officio)
17.	Deputy Inspector General of Forests (SU), MoEF & CC, Govt of India	Member (Ex-Officio)
18.	Regional Director, FSI, Central Zone, Nagpur	Member (Ex-Officio)
19.	Regional Director, FSI, Eastern Zone, Kolkata	Member (Ex-Officio)
20.	Regional Director, FSI, Southern Zone, Bangalore	Member (Ex-Officio)

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21.	Regional Director, FSI, Northern Zone, Shimla	Member (Ex-Officio)
22.	Joint Director (TFI), FSI, Dehradun	Member (Ex-Officio)
23.	Joint Director (NFDMC), FSI, Dehradun	Member (Ex-Officio)
24.	Director General, Forest Survey of India, Dehradun	Member Secretary