

Minutes of the Annual Meeting of the Heads of all the Centres of SLUSI held on 5th & 6th January, 2012

The annual meeting of the Heads of the centres of SLUSI held after the inauguration of the new office building of Hyderabad centre by Sh. V. Nagi Reddy, I.A.S., Vice Chancellor of Acharya N. G. Ranga Agricultural University, Rajendra Nagar, Hyderabad in the morning of 5th January, 2012. During his inaugural address, the Hon'ble Vice Chancellor highlighted the importance of soil in both agricultural and non-agricultural development purposes. He emphasised that the activities of SLUSI will have tremendous impact on natural resource development, especially agriculture and watershed development programmes in the country. The inaugural ceremony was also addressed by Dr. S. L. Goswami, Director, NAARM, Hyderabad, Dr. T. Y. Reddy, Dean Agriculture College, of Acharya N. G. Ranga Agricultural University, Rajendra Nagar, Hyderabad and Sh. Subarto Nath, Director (NRM), Department of Agriculture & Cooperation, Ministry of Agriculture, New Delhi.

To mark the occasion of inauguration of office building, one day workshop was organised by SLUSI. About 30 participations including students of Acharya N. G. Ranga Agricultural University along with Professors and other officers of Department of Agriculture of Andhra Pradesh, attended the workshop. Two guest lectures were delivered by Sh. Subarto Nath, Director (NRM) highlighting the sustainable agriculture under climate change and Dr. Govardhan Reddy, Professor, Pedology Acharya N. G. Ranga Agricultural University on scope of work between SLUSI and SLUSI and University. The officers of SLUSI delivered the lectures on delineation and codification of watershed, watershed prioritization, soil and land degradation mapping using remote sensing techniques and detailed soil database for scientific land use planning.

The annual meeting of the Heads of all the centres of the Organization was held on 5th January, 2012 at Hyderabad Centre of SLUSI to review the technical and administrative matters under the Chairmanship of Sh. Subarto Nath, Director (NRM), Department of Agriculture & Cooperation, Ministry of Agriculture, New Delhi. The meeting was participated by Dr. S. N. Das, Chief Soil Survey Officer, SLUSI, New Delhi along with all the Heads of the Centres and Headquarter, Computer Programmer and Asstt. Soil Survey Officer, Hyderabad Centre.

The meeting started with the welcome address by Dr. S. N. Das, Chief Soil Survey Officer. Sh. Subarto Nath, Director (NRM) acknowledged and appreciated the efforts and achievements made by Dr. S. N. Das during his tenure. He stressed that SLUSI's activities will be very much important for the National Mission for Sustainable Agriculture envisaged by the Ministry of Agriculture for 12th Plan period. Dr. S. N. Das, Chief Soil Survey Officer stressed that SLUSI should be treated as an organisation in the National Mission so that it could discharge the responsibility in an effective manner. He also expressed that SLUSI should carry out following tasks for providing active support to National Mission.

- Detailed Soil Survey (DSS) using remote sensing data for priority watershed as well as the area falling under cultivable lands and to create the digital soil database at cadastral level.
- Updating the old Rapid Reconnaissance Survey (RSS) data for the catchment areas using remote sensing technique, considering fifteen years as cut off year from the date of the last survey. Such updated database will be required for dissemination of information through web service.

- Strategic planning should be made to complete the preparation of Statewise Microwatershed Atlas by 2012. The uploading of digital microwatershed atlas in the web site will allow the common people of the country to access the scientific database for natural resource development.

He also emphasised the need of proper use of infrastructure created for modernisation of soil survey activities in SLUSI and creating more trained manpower for better functioning of different centres of the organisation. He expressed that there are talented officers in the department who could shoulder the responsibility of the organization efficiently after his departure on superannuation. He informed that SLUSI has challenging task ahead to meet up the growing demand of digital spatial data base on natural resources and it has the potential to deliver and serve the country through Web Services. He advised all Heads and officers of the organization for preparedness to take up the new challenge.

Emphasis has been given to achieve the target fixed for 2011-12. The action plan for 2012-13 has been finalised as per existing/effective field parties in various centres of the organisation. Besides, progress on preparation of State-wise Microwatershed Atlas, pending soil survey reports, Vehicle/Driver position of different centres were also reviewed.

The observation of the Director (NRM) on the agenda notes of the meeting have been discussed in detail. Some important decisions taken in consultation with the Heads of all the centres are summarised below.

1. Resurvey for priority delineation should be taken up for the area which was surveyed 15 years back and updating of the dynamic features such as land use/ land cover and land degradation on microwatershed base to reassess the priority status of the catchment area. About 60% of area covered under Rapid Reconnaissance Survey (more than 15 year old Survey) has to be resurveyed for updating the data base which is required for dissemination through Web service.

(Action: HQ, RSC & All Centres)

2. Recent Rapid Reconnaissance Survey (less than 15 years old) data which is about 40% of the total surveyed area may be put as layer with Microwatershed Atlas.

(Action: RSC)

3. In future, more emphasis should be given to conduct Detailed Soil Survey (DSS) which has to be carried out using large scale Satellite data/ Google Earth data.

(Action: HQ and All Centres)

4. Soil Resource Mapping and Land Degradation Mapping data should also be put on GIS based Web services which will serve as basic data for making Land Use Policy for different states.

(Action: RSC)

5. AutoCAD Map 3D should be used efficiently by all centre, to expedite the creation of Digital Microwatershed Atlas of India.

(Action: RSC and All Centres)

6. Remote Sensing Centre (RSC), HQ should work as a nodal centre for all the GIS related activities. Any related problem should be resolved in consultation with the concerned centres.

(Action: RSC)

7. To overcome the backlog of soil analytical work, newly recruited, qualified staff (Asstt. Field Officer/ Field Asstt.) should be trained in soil analysis and deputed to Soil Analysis Laboratory. Heads of all the centre should upgrade the soil laboratory with necessary instruments and glass apparatus for proper functioning.
(Action: All Centres)
8. To overcome the shortage of staff in the soil analysis laboratory, the centres are advised to explore the probabilities to employ people through outsourcing agencies.
(Action: All Centres)
9. A proposal for merger of Asstt. Field Officer and Field Asstt. (as both the cadres are in the same Grade Pay of Rs. 4200/-) has been submitted with the Ministry. However, it has been decided to fill up at least 15 posts in each cadre till such merger is approved by the Ministry. This should be taken up on priority basis.
(Action: HQ)
10. For continuous updating of the website, in future, all survey reports published by different centres should be submitted to RSC in *.pdf format. All the centres are advised to check for their missing reports and submit to RSC if any report is missing.
(Action: All Centres and RSC)
11. Short Course Training for state level officers should continue as a mission for capacity building.
(Action: HQ)
12. Preparation of platform free Microwatersheds atlas for which 10 states have been identified for finalisation and release at the earliest. However, digital spatial database up to subwatershed level for part of different states is available with RSC which may also be utilised while preparing such atlas. All head of offices are advised to make the effective action plan and programme to execute the task of Micro watershed Atlas assigned to them.
(Action: All Centres and RSC)
13. All the staff should be assigned the work in writing and the performance of individual should be judged properly as it is essential for Reporting and Reviewing Officers to fill up the Annual Performance Appraisal Report (APAR)
(Action: All Centres & HQ)
14. The Soil Survey officer, Hyderabad centre raised the issue of security of the newly constructed office buildings and requested for permission for deploying the security personnel through registered agencies. The matter is pending with the Ministry. It will be pursued by HQ with the Ministry.
(Action: HQ)
15. The pending reports have been a matter of great concern. All heads must frame up the action plan in this regard to clear the pendency at the earliest.
(Action: All Centres)

1. Review of the progress in respect of Physical and Financial Targets for the year 2011-12

1.1. Physical Targets and Achievements for the year 2011-12

The centre-wise physical targets and achievements in respect of Rapid Reconnaissance Survey (RRS), Detailed Soil Survey (DSS) and Soil Resource Mapping (SRM) during the year 2011-12 are furnished below.

A. Programmes on Different Types of Soil Survey

(Area in lakh ha)

S. No.	Centre	Type of Survey	Targets	Achievements (up to 31.12.2011)	Expected Achievement (up to 31.03.2012)
1.	RSC (HQ)	SRM	-	7.10	-
2.	Bangalore	SRM	15.00	8.74	19.74
		DSS	1.00	1.00	completed
3.	Kolkata	RRS	21.00	8.50	23.10
		SRM	15.00	15.30	completed
		DSS	0.30	0.00	-
4.	Nagpur	RRS	35.00	25.00	completed
		DSS	0.30	0.30	completed
		SRM	10.00	10.00	19.00
5.	RC (N) Noida	RRS	20.00	9.89	-
		DSS	0.80	0.19	-
6.	Ahmedabad	SRM	10.00	10.73	10.73
		DSS	0.80	0.41	0.80
7.	Hyderabad	RRS	15.00	-	15.00
		SRM	10.00	5.00	12.00
		DSS	0.10	0.10	completed
8.	Ranchi	RRS	10.00	2.10	-
		SRM	5.00	-	-
		DSS	0.32	0.042	-
Total		RRS	101.00	45.49	
		SRM (SLUSI)	65.00	56.87	
		SRM (Outsourcing)	56.00	59.07	
		DSS	3.62	2.04	

RRS: Rapid Reconnaissance Survey; **DSS:** Detail Soil Survey; **SRM:** Soil Resource Mapping

B. Programmes on Application of Remote Sensing and GIS, Remote Sensing Centre (HQ)

S. No.	Activities	Remarks
1.	Digitization and non-spatial data entry	<ul style="list-style-type: none"> ▪ Soil Resource Mapping of Tehri Garhwal, Pouri Garhwal, Uttarkashi, Rudraprayag, Nainital, Almora, Haridwar, Chamoli, Champawat, Bagheshwar and Udham Singh Nagar districts of Uttarakhand
2.	Map Composition and Printing	<ul style="list-style-type: none"> ▪ Banas (Part) Catchment ▪ Punjab MWS Atlas ▪ Kathua distt. Part (Thein Catch), Jammu & Kashmir ▪ Printing of material for ISRS exhibition at Bhopal.
3.	Processing and Printing of FCC	<ul style="list-style-type: none"> ▪ Warangal district (Andhra Pradesh)
4.	Info-SLUSI	<ul style="list-style-type: none"> ▪ Under publication

S. No.	Activities	Remarks
5.	Microwatershed Atlas	<ul style="list-style-type: none"> Data in respect of Kerala, Madhya Pradesh, Sikkim, Goa & Tripura have been delivered to NIC.
6.	Final checking of Delineation and Codification maps received from centres	<ul style="list-style-type: none"> Godavari 4E2D1-9, 4E2E1-9 & 4E6I1-4 4H1D2-8 watershed of Sankh Subcatchment and 2B2D1-7 watershed of Burhi Gandak
7.	RRS Legend checking and SYI or RPI model update	<ul style="list-style-type: none"> Godavari 4E1 & 4E2 Catchment 3A2A, 3A2B, 3A2C & 3A2D subcatchment of Brahmaputra Basin Pennar sub-catchment 4C3 Catchment
8.	Evaluation of shifting cultivation by NDVI	<ul style="list-style-type: none"> Evaluate overall impact of Watershed Development on Shifting cultivation areas of East Garo Hills (Meghalaya), Aizwal (Mizoram) and Serchhip (Mizoram) districts using Remote Sensing & GIS techniques.
9.	Collaborative Projects	<ul style="list-style-type: none"> Technical discussions and meetings with NIC and other user agencies as directed.
10.	Website of SLUSI http://slusi.dacnet.nic.in	<ul style="list-style-type: none"> Revamping of website of SLUSI completed. Uploaded Soil Survey Information, RTI, contact information etc. Uploaded scanned abstracts of 1387 reports (328 RRS, 1000 DSS and 65 LDM) on the SLUSI website. Uploading of Platform free Microwatershed of Punjab, Haryana, Kerala, Goa and Madhya Pradesh.

1.2. Expenditure against the Budget Allocation for the year 2011-2012

The centre-wise expenditure for the year 2011-2012 against of the Budget allocations is furnished in Annexure-I. The centre-wise tentative budget allocation for the year 2012-2013 is presented in Annexure -II.

2. Finalisation of Action Plan for the year 2012-2013

A. Soil Survey Programmes: Centre wise RRS, DSS and SRM physical target

S. No.	Centre	FO/ AFO			Survey Type	Target	Area details
		T	E	D			
1.	RSC (HQ)	5	5	5	*	*	Targets are given separately. All AFO/FO are engaged in GIS and Remote Sensing work.
2.	Bangalore	8	8	-	RRS	-	-
				5	DSS	1.50	Nagarjunsagar catchment (Karnataka)
				3	SRM	25.00	Nalgonda & Medak, Andhra Pradesh
3.	Kolkata	9	7	-	RRS	-	-
				5	DSS	1.50	Area to be identified
				2	SRM	10.00	Howrah, Puruliya & Darjeeling, West Bengal

S. No.	Centre	FO/ AFO			Survey Type	Target	Area details
		T	E	D			
4.	Nagpur	8	5	-	RRS	-	-
				5	DSS	1.50	Narmada Catchment, Madhya Pradesh Pochampad-Jayakwadi Catchment, Maharashtra
				1	SRM	8.00	Nizamabad district of Andhra Pradesh
5.	RC(N)	11	9	2	RRS	20.00	Ganga Basin
				4	DSS	1.00	RVP/FPR Catchment
				-	SRM	-	-
6.	Ahmedabad	5	5	-	RRS	-	-
				3	DSS	1.00	Mahi-Anas RVP
				2	SRM	15.32	Porbandar, Valsad, Kachch district of Gujarat
7.	Hyderabad	5	4	-	RRS	-	-
				-	DSS	0.50	4F1A to E
				-	SRM	30.00	Khammam & Karimnagar district of Andhra Pradesh (16.03 & 11.82)
8.	Ranchi	5	5	2	RRS	10.00	4G1F & 4G1G Mahanadi Non-RVP/ FPR
				3	DSS	1.00	2B1C & 2B1D Lower & Upper Rapti (FPR), Subcatchment of Ghaghra catchment
					SRM	-	-
	Total	56			RRS	30.00	
					DSS	8.00	
					SRM	88.32	

T: Total; **E:** Effective; **D:** Deployed

B. Remote Sensing Centre

S. No.	Type of work	Description
1.	MWS Atlas	<ul style="list-style-type: none"> Rectification of data pertaining to Microwatershed Atlas of Rajasthan, Gujarat, Uttarakhand and Tamil Nadu.
2.	Composition & Map Printing	<ul style="list-style-type: none"> Gandhi Sagar & Sind Kunwari Other work given from time to time
3.	Digitization	<ul style="list-style-type: none"> SRM of Pithoragarh district of Uttarakhand
4.	Development of Database/ Application	<ul style="list-style-type: none"> Uploading of Soil Survey database on the NIC database server after Re-engineering of database and maintain data warehousing. Development of Query based application to view reports information i.e. state-wise, District-wise, catchment-wise, basin-wise etc. Linking of non-spatial and spatial database. Development of application for online status of digitization of RRS, DSS & SRM Surveys status and uploading on the website for transparency and decision making. Online filling details of monthly progress report and monthly expenditure report for all centres of SLUSI, so that consolidated data will be available at one place for quick access.

C. Bangalore Centre

S. No.	Survey	Area Code / Name
1.	DSS	Aj9 (Part) & Aj10 (Part) watersheds of Nagarjuna sagar catchment
2.	RRS	4B3D, 4B3E, 4B3F and 5A3A Sub-catchments
3.	SRM	Chittoor, Cuddapah, East Godavari, Ranga Reddy, West Godavari and Mahabubnagar
4.	MWS Atlas	Development of Digital data of Karnataka state
5.	Processing and Printing of FCC	One district of Andhra Pradesh for SRM and DSS of Nagarjunasagar catchment.
6.	RRS Map Composition	5A1C, 5A2B, 5A2D, 5A3A, 5B1B, 4B3D, 4B3E & 4B3F sub-catchment.

3. Review of Action taken on the Minutes of the last annual meeting (2010-11)

S. No.	Action Point	Action Taken
1.	<p>Abstracts of published reports have to be uploaded in SLUSI's Website portal. All the centres have to send abstracts of their reports to Remote Sensing Centre for uploading in SLUSI's website which is likely to be launched on very shortly. A format for providing such information will be developed by Remote Sensing Centre.</p> <p style="text-align: center;">(Action: RSC & All Centres)</p>	<p>RSC: (28 RRS, 1000 DSS and 65 LDM) Total 1387 reports abstracts were scanned in house and uploaded on the SLUSI website.</p> <p>BRC: Soft copies of abstract of the published reports are sent to RSC & HQ for uploading in website.</p> <p>KRC: 14 abstracts of published DSS & RSS reports in PDF format had been sent to RSC, Noida for uploading in the website.</p> <p>RC(N): All reports published by RC(N) were delivered to CP, RSC for uploading in the website of SLUSI after scanning the pages of the abstract of the reports.</p> <p>HYD: Published reports abstract submitted to RSC</p> <p>RC: Abstracts of published reports will be sent/action will be taken.</p>
2.	<p>However, by the time abstracts are received from different centres we may try to extract the information from the non-spatial data generated by NIC.</p> <p style="text-align: center;">(Action: RSC)</p>	<p>RSC: Abstracts information on various reports published so far by the organisation has been uploaded in website.</p>
3.	<p>The Chief Soil Survey Officer has emphasized on the synergy between field survey activity and its delivery in the form of report publication. The pendency of reports has been the matter of his great concern. All heads are however directed to frame up the action plan in this regard to clear the pendency at the earliest. It is also decided that the centres would explore the scope of</p>	<p>RSC: Digitization of RRS & DSS are outsourced to NIC and the work is under process.</p> <p>BRC: More emphasis was given on the publication of Watershed Atlas of India and Microwatershed Atlas of Tamilnadu, Goa, Kerala and Karnataka. Generation of basic layer of drainage, HU and other cultural features are completed for the above mentioned states. One layer EIMU/SRMU under progress</p>

S. No.	Action Point	Action Taken
	<p>outsourcing for Cartographic work (line map production) and for digitization of line maps in the process of speedy publication of reports.</p> <p style="text-align: right;">(Action: All Centres)</p>	<p>and all the pendency will be cleared within the financial year 2012-13.</p> <p>KRC: Out of the pendency of the reports as on 25.02.2011, 6 reports have been published and 2 draft reports are in the process to be sent to HQ shortly for final approval. All other reports are in the different stages of publication process. Outsourcing lab analysis is not required at present and there is no registered firm found available for cartographic work in Kolkata.</p> <p>RC(N): Action plan to clear the pending soil survey reports of RC(N) was sent to the CSSO. CSSO directed that all RRS reports must be published after digitization of the maps and the job will be taken up by RSC.</p> <p>HYD: Established the soil analytical lab. The digitization work will also be started in the centre for the speedy clearance of the pending reports.</p> <p>RC: Action taken.</p>
4.	<p>The CSSO has apprised all officers of the ongoing process of cadre review in the department and informed that the restructuring process is very much underway. The filling up of vacant posts is in progress. Three posts of Assistant Soil Survey Officer and two posts of Assistant Soil Chemist are under process of recruitment in UPSC. The proposal of new multi-skilled group- C cadre is approved by Ministry.</p> <p style="text-align: right;">(Action: HQ)</p>	<p>HQ: The UPSC has already conducted interview for three posts of ASSO. The posting of the said officers is under process.</p>
5.	<p>Director (NRM) is very happy with the successful completion of three Short Course Training Programmes conducted by SLUSI during 2010-11. For 2011-12, also three such Short Course Training Programmes are decided to be organized where two such Programmes will be tagged with the inauguration ceremony of the office building at Ranchi and Hyderabad centre and one more may be at some state capital, preferably at Jaipur (Rajasthan) which has to be managed by RC(N).</p> <p style="text-align: right;">(Action: HQ & RC(N))</p>	<p>HQ: Three short course Training have already been organised at Bhopal (MP), Kozhikode (Kerala) and Agartala (Tripura)</p> <p>RC(N): A short course training programme was organised from 16th August, 2011 to 20th August, 2011 for the officers of the Department of Forest, Govt. of Rajasthan .</p>
6.	<p>All heads of the centre are advised to</p>	<p>BRC: All the court cases are cleared except the</p>

S. No.	Action Point	Action Taken
	<p>monitor and pursue the court cases regularly and to communicate the last date of hearing, present status of cases and next date to hearing to HQ every month positively.</p> <p style="text-align: center;">(Action: All Centres)</p>	<p>case No. 96/2002 pertaining to Mrs. Shivamma vs Union of India – the next date of hearing is fixed on 09.01.2012.</p> <p>KRC: Only one case is pending in Kolkata High Court and the Monthly Progress Report of the case regularly communicated to HQ.</p> <p>RC: Action has already been taken.</p>
7.	<p>Progress of Remote Sensing Project on “Dynamics of Shifting Cultivation in seven districts of North-Eastern states” will be presented before the ministry on 15th March, 2011. The officials entrusted with the task are asked to get themselves prepared accordingly.</p> <p style="text-align: center;">(Action: HQ, Kolkata & Nagpur)</p>	<p>RSC: Action taken.</p> <p>KRC: North Tripura and Kohima of North-East state have been completed and the draft reports had also been sent to HQ.</p>
8.	<p>Hyderabad, Ranchi and Ahmedabad Centre are being upgraded with the infrastructure facility of Remote Sensing and GIS. Capital expenditure on hardware and software has to be worked out by HQ.</p> <p style="text-align: center;">(Action: HQ, Ahmd., Hyd. & Ranchi)</p>	<p>HYD: Established the RS and GIS laboratory.</p> <p>RC: Work station and plotter received and officials have been deputed for training at New Delhi.</p>
9.	<p>All head of offices are advised to make the effective action plan and programme to compute the task of Micro watershed Atlas assigned to them.</p> <p style="text-align: center;">(Action: All Centres)</p>	<p>RSC: This centre is sending MWS Atlas information to the NIC for preparing state wise platform free Microwatershed Atlas.</p> <p>BRC: Microwatershed Atlas of Goa, Tamilnadu and Kerala have been published. Karnataka is under progress and will be published by March, 2012.</p> <p>KRC: MWS Atlas of Tripura has been completed and sent to HQ. Preparation of MWS Atlas of West Bengal is in progress and expected to be completed by February, 2012.</p> <p>RC(N): Microwatershed Atlas of Punjab and Haryana developed in collaboration with the RSC.</p> <p>HYD: Preparation of Andhra Pradesh State Microwatershed Atlas is in progress.</p> <p>RC: Action is taken.</p>
10.	<p>The digital drainage data is essentially required for generation of Microwatershed Atlas of different states. It is better if such data is procured from an authentic source i.e. Survey of India. Therefore, it has been decided to procure digital drainage database from Survey of India. The process has already been</p>	<p>HQ: Procurement of data is under progress.</p>

S. No.	Action Point	Action Taken
	<p>initiated by HQ. The procurement of such data is required to taken up on priority basis.</p> <p style="text-align: right;">(Action: HQ)</p>	
11.	<p>All the staff should be assigned the work in writing and the performance of individual should be judged qualitatively as well as quantitatively.</p> <p style="text-align: right;">(Action: All Centres)</p>	<p>RSC: The work assigned and monitoring on weekly/monthly basis and sending same to the HQ for information and decision making.</p> <p>BRC: Noted for guidance.</p> <p>KRC: Record of Monthly Progress report for all staff is maintained.</p> <p>RC(N): Official orders are being issued to achieve the physical target of RC(N). Works are being assigned to the officials of cartographic and soil laboratories are being monitored by Cartography Officers and Asstt. Soil Chemist respectively.</p> <p>HYD: Assigned the work to the concerned officials.</p> <p>RC: Action is taken.</p>
12.	<p>All the Head of the centres requested to enhance the POL Advance to Rs. 20,000/- from the present Rs. 10,000/- and Wages Advance to Rs. 10,000/- from the present Rs. 5,000/- because of sharp rise in the price of diesel/petrol as well as hike in the labour charges. The matter will be taken up with the Ministry.</p> <p style="text-align: right;">(Action: HQ)</p>	<p>HQ: Being under taken by HQ.</p>
13.	<p>The Soil Survey officer Hyderabad and Ranchi centre raised the issue of security of the newly constructed office buildings and asked for permission for deploying the private security personals. The matter is pending with the Ministry and it has been decided to take up the matter with the Director (NRM).</p> <p style="text-align: right;">(Action: HQ)</p>	<p>HQ: Being under taken by HQ.</p>
14.	<p>All the Head of the centres also requested to enhance the Imprest amount to Rs. 2,000/- from the present Rs. 1,000/- and also to enhance the Financial powers of the Head up to Rs. 5,000/- from the present Rs. 2,000/-. The HQ office will take up the matter with the Ministry.</p> <p style="text-align: right;">(Action: HQ)</p>	<p>HQ: Being under taken by HQ.</p>

4. Review of pending Audit Paras, Court/CAT/RTI cases and other administrative matters

A. Court cases

Centre	Cases
HQ	<p>◇ C.M.P.W.P. No.38978/2006 Shri Shadab Ali S/o Late Dr. Sharafat Ali (Petitioner Vs Union of India & Others (Respondent), Hon'ble Hight Court of Allahabad U.P.: A writ Petition has been filled by Shri Shadab Ali S/o Late Dr. Sharafat Ali, Ex- Sr. Soil Survey Officer of SLUSI for not appointing him on compassionate grounds after the death of his father. All the relevant documents have been filed in the court. No action is pending on the part of GOI. The case is likely to be listed on 15.03.2010.</p>
RSC	Nil
Bangalore	<p>◇ Case No.96/2002 pertaining to Smt. Shivamma Vs UOI regarding declaration of inheritor and Family Pension: The next date of hearing is fixed on 09.01.2012.</p>
Kolkata	<p>◇ Case No. GA No. 3651/2010 (APO 465/1999, WP 674/1995) Kolkata High Court UOI Vs Shambhu Lal Mani Lal: The matter was heard before the Hon'ble Justice Kalyan Jyoti Sengupta and Joymalya Bagchi of Kolkata High Court on 5th, 6th & 9th September, 2011. The order of the Court is stated "As the respondent of the case died, it is directed to take further appropriate step by the landlord relating to the substitution of the sole. Respondent in accordance with law".</p>
Nagpur	◇ Nil
NOIDA	◇ Nil
Ahmedabad	◇ Nil
Hyderabad	◇ Nil
Ranchi	<p>◇ Money suit No. 53 of 2008 Sh. Prem Saran S/o Late Siyaber Saran owner of house No. 417-B, Ashok Nagar V/s UOI – Court case in the court of Special Sub-Judge, Ranchi, Jharkhand regarding payment of arrears dues of municipal taxes, difference of rent of the previous hired office accommodation.</p> <ul style="list-style-type: none"> • The plaintiff has filled reply to the preliminary objection of the defendant dated 01.06.2009 under order 14, Rule 2 of CPC on 24.10.2010. Next date of hearing is 15.12.2011. <p>◇ No. W.P. (S) No. 2010/WP (S) 445/2010 - Shri Vikas Kumar Tirkey S/o Late Devi Lal, Ex-Khallasi Vs Union of India: The Court case is in the High Court of Jharkhand regarding appointment on compassionate ground. Court the case is still pending.</p>

B. RTI Cases

Centre	Query Points	Reply
HQ	Nil	
Bangalore	Nil	
Kolkata	Nil	
Nagpur	Nil	
NOIDA	Nil	
Ahmedabad	Nil	
Hyderabad	Nil	
Ranchi	Nil	

C. Audit Objection

Audit Para	Action taken
HQ	
Nil	
RSC	
Nil	
Bangalore	
As per the reply received from the Internal Audit wing vide their letter No. IAW/AGRI/COCHIN/IA-19/AISLUS(B)/10-11/2361 dated 04.01.2011:	All the audit paras are dropped subject to verification in next audit, except Para No. 5, 12 & 19. Necessary action is being taken to clear these paras also.
Para-7: Disposal of unserviceable store articles.	Under process.
TAN-1: Verification of qualifying services of officials.	Under process.
All other paras are dropped after necessary action taken by the office.	
Nagpur	
After the internal audit, all paras, excepting one regarding the power factor correction, are dropped, by IWA. One letter has already been sent to the CSSO to regularise the problems vide this office letter No. SSO/Nag/1455 dated 11.10.11. Moreover, last two-three months, there is no power factor penalty charge in the monthly electricity bills. This office is taking appropriate measures to maintain the power factor problems.	
Noida	
Reply of current Internal Audit report is being prepared.	
Ahmedabad	
Internal audit for the period, 2006-07, 2007-08 and 2008-09 has been completed and report has been received. The reply has been sent.	
Hyderabad	
Out of 22 paras only five paras is outstanding. Action is being taken for pending five paras.	
Ranchi	
Internal audit: Year of inspection 2009-10 (27.7.09-31.7.09)	
Para-1: Non-deduction of Income Tax at source of payment of rent of office building amounting to Rs. 141000/-.	Action has taken by office and informed to external audit-AG, Ranchi vide letter No. 8-4-2/RSC/95-642 dated 23.7.09.
Para-2: Non-recovery of CGHS contribution amounting to Rs. 17380/-.	Action has taken by office and CGHS contribution amount has been recovered in the month of February, 2010 vide bill No. 302 and 303 dated 23.02.2010. The CGHS contribution in respect of Shri D. V. Maheriya, Driver and Shri D. G. Zala, AFO have been recovered by Ahmedabad Centre and a copy of challan received by this office.
Para-3: Non-achievement of physical target	Action has been taken by the office.

Audit Para	Action taken
Para-4: Splitting up of power to accord the sanction of higher authority.	Sanction has been taken from the competent authority vide Sanction Order No. 12-7/2010-SLU/2382/2 dated 30.04.2010
Para-5: Non-charging of panel interest on unutilized portion of advance.	Action has been taken and amount recovered through challan No. 27 dated 10.03.2010..
Para-6: Deficiencies in issue of tour programme.	Action will be taken as per direction of Chief Soil Survey Officer.
Para-7: Non-conduction of physical verification of store.	Action has been taken.
TAN-1: Non-maintenance registers of contingent charges.	Action has been taken.
External Audit: Year of Inspection - 2009-10 (25.5.09-02.6.09)	
Part-II- Section-A- Para-1: Non-deduction of Income tax of office building rent amounting to Rs. 141000/-.	Action has been taken.
Part-II- Sector-B-Para-2: Recovery of irregular payment of food bill of Rs. 173700/-	Action has been taken.
Para-3 (a): Recovery of T.A. and LTC Advance amounting to Rs.11200/-.	Action has been taken. T.A. and LTC advances with panel interest have been recovered vide bill No. 117 dated 29.09.2008 of Ahmedabad Centre.
Para-3 (b) Irregular payment of LTC / recovery of excess payment of Rs. 3123/-	The amount has been recovered and deposited by TR-5 No. 671 dated 14.07.2009.

D. Administrative Matters

Centre	Matter
Bangalore	<ul style="list-style-type: none"> ◆ There is shortage of staff in the establishment section. At present only one UDC and one LDC is available. To cope up with the workload one Field Assistant and Two Draftsman are deployed in establishment section. Vacant posts of Office Superintendent, Assistant, UDC & LDC may be filled.
Kolkata	<ul style="list-style-type: none"> ◆ Filling up of vacant post of officers. ◆ Vacant posts in establishment section need to be filled up.
Nagpur	<ul style="list-style-type: none"> ◆ Filling up of vacant posts of 3 officers (ASSO-2 /ASC-1) for smooth office functioning. ◆ One post of UDC is lying vacant since July, 2011 and one post of LDC is vacant due to the resignation of Shri Kumar Deepak Raj w.e.f. 04.11.2011. Necessary action may be taken to fill up these posts early for smooth functioning of the office work. Also, vacant posts of Driver Gr.-I / II, may be filled up early. ◆ Approval for the engagement of one Mali on casual/contract basis as post of Mali is vacant from February, 2010. One Casual Labour for gardening and one Casual Labour for sweeping and cleaning of office complex have to be engaged on contract basis. A letter along with quotation has already sent to HQ for approval.
NOIDA	<ul style="list-style-type: none"> ◆ A Remote Sensing and GIS laboratory may be set up at RC(N). Otherwise SSO,

Centre	Matter
	RC(N) may be permitted to publish Soil Survey Reports and to conduct RRS and DSS using conventional techniques. ◆ Private security personals may be engaged for watch and ward duty due to shortage of MTS.
Ahmedabad	◆ In the administration section of the centre is working with one UDC. So more staff is required in the administration section. In the laboratory section a Technical Officer has joined the centre; one more staff must be deployed for proper functioning of laboratory.
Hyderabad	◆ Nil
Ranchi	◆ Ranchi centre has acute shortage of drivers and according to existing field parties 4 nos. of drivers are quite necessary. ◆ There is only one staff (Lab. Asstt.) in lab. The post of Technical Officer and Asstt. Technical Officers are required to be filled up to strengthen the lab. ◆ In administration section the post of Assistant and LDC are required to be filled up for proper upkeep of record and maintenance of office. ◆ The post AFO is also vacant and requested to be filled up. ◆ Appointments on compassionate grounds of (1) Sh. Hari Krishna Prasad S/o Late Uma Shankar, Ex-Driver, (2) Sh. Vijay Kumar Oraon S/o Late Ram Oraon, Ex-Driver, (3) Sh. Vikash Kumar Tirkey S/o Late Devi Lal has gone in the court for his appointment on compassionate ground, (4) Sh. Prashant Kumar Chourasia S/o Late Binod Kumar Modi for appointment on compassionate ground. His record is circulated to different govt. departments.

5. Review of Delineation and Codification for preparation of State-wise Microwatershed Atlas

Centre	Progress
Bangalore	◆ Microwatershed Atlas of Tamil Nadu, Kerala & Goa States are completed and published. ◆ Soft copy of Microwatershed Atlas of Tamil Nadu, Kerala & Goa have been sent to RSC for uploading in website. ◆ Delineation/Codification and digitization of Microwatersheds in Karnataka have been completed and QC is under progress.
Kolkata	◆ Phase-I: West Bengal, Sikkim, Nagaland, Tripura, Arunachal Pradesh, Manipur, Mizoram, Assam, Meghalaya i. Tripura has been submitted to HQ ii. West Bengal is in progress and expected to be completed by February, 2012. iii. Codification of Nagaland has been taken up. Digitization of drainage map has been completed ◆ Phase-II: Andaman & Nicobar Island and Orissa will be taken up after completion of phase-I of work.
Nagpur	◆ Chhattisgarh will be completed within March, 2012. ◆ Maharashtra will be completed within July, 2012.
NOIDA	◆ Haryana & Punjab have been completed in collaboration with RSC.
Ahmedabad	◆ No information provided
Hyderabad	◆ Andhra Pradesh is in progress.
Ranchi	◆ 80% work has been completed in respect of Jharkhand and 50% in case of Bihar.

6. Review of the Joint Project with NIC on development of Digital Spatial Database for Hoisting of GIS based web services under G2G Domain.

Centre	Progress
RSC	The project is in its IV phase of execution. The integration of digital spatial database of Microwatershed Atlas, RRS, DSS, SRM and LDM is under progress. The customisation of GIS application for Web based GIS services under G2G domain in advance stage.

7. Review of the GIS work at Nagpur & Bangalore.

A. Nagpur

S. No.	Survey	Description of Work
1.	DSS	Tabulation work of through RDBMS <ul style="list-style-type: none"> • 4E5E5w, w, x, x' 4E5E4p'q & t subwatersheds of Goshikhurd catchment, Chhindwara & Baitul (MP) • Nv6u, r, k & p subwatersheds of Narmada catchment, Mandala district (MP).
2.	RRS	Digitization <ul style="list-style-type: none"> • 5B1C & D subcatchments, Western Ghat. • 45 sheets of Godavari catchment (AP) • 45 sheets of 4E2A, B & C subcatchment of Godavari (AP). • 80 sheets of 4E2D, E & 4E6I subcatchment of Godavari is in progress Tabulation work <ul style="list-style-type: none"> • 5B2A, B & C subcatchments of Western Ghat, Goa and Maharashtra State.
3.	SRM	Digitization & Tabulation work <ul style="list-style-type: none"> • 42 sheets of SRM of Anantpur district (A.P.)
4.	MWS Atlas	Scanning of 201 sheets and line map of 100 sheets completed of of Chhatisgarh.
5	Image Processing	68 Sheets of 4F2 catchment of Orissa district.

B. Bangalore

S. No.	Survey	Area Code / District Name	State	Status
1.	DSS	Aj9 & Aj10 watersheds of Nagarjunasagar catchment	Karnataka	Pre-field image analysis (village & Microwatershed boundaries) completed.
2.	RRS	4B3D Subcatchment		Preparation of soil map completed.
		4B3E Subcatchment		-do-
		4B3F Subcatchment		-do-
3.	SRM	Cuddapah	Andhra Pradesh	Digitization is completed.
		Chikmangalur	Karnataka	-do-
		Tumkur	Karnataka	-do-
4.	MWS Atlas		Goa & Tamil Nadu	Publication stage
			Karnataka	Digitization of hydrological units under progress.

S. No.	Survey	Area Code / District Name	State	Status
5.	Processing/ Printing of FCC	SRM – Mahabub Nagar		Survey under progress
6.	Others	(a) Print out of A0 size colour display material for exhibition in 3 rd International Geography Seminar conducted in May, 2011 at Kozhikode, Kerala. (b) Print out of A0 size colour display for exhibition – 18 th Short Course Training programme on “Soil & Land Resource Database for Watershed Development Planning” from 13.12.2011 to 17.12.2011 at Kozhikode, Kerala.		

8. Pending Soil Survey Report

A. Total Pending and Published Reports

S. No.	Centre	Pending Reports	Published	
			Reports 2011-12	MWS Atlas
1.	Bangalore	17	5	2
2.	Kolkata	No information is provided	-	-
3.	Nagpur	6	3	-
4.	North (Noida)	10	2	-
5.	Ahmedabad	3	2	-
6.	Hyderabad	No information is provided	No information is provided	-
7.	Ranchi	No information is provided	No information is provided	-
	Total	36	12	2

B. Survey Type wise position of Pending Reports

S. No.	Centre	RRS	SRM	DSS	Total
1.	Bangalore	9	6	2	17
2.	Kolkata	-	-	-	-
3.	Nagpur	2	1	3	6
4.	North (Noida)	9	-	1	10
5.	Ahmedabad	-	-	3	3
6.	Hyderabad	-	-	-	-
7.	Ranchi	-	-	-	-
	Total	20	7	9	36*

*The details regarding the pending reports are given in Annexure-III

9. Condemnation of Vehicles

S. No.	Centre	Fit for Work	Condemned & Disposed-off	To be Condemned	Total
1.	HQ (RSC)	4	-	-	4
2.	Bangalore	8	-	-	8
3.	Kolkata	10	-	-	10

S. No.	Centre	Fit for Work	Condemned & Disposed-off	To be Condemned	Total
4.	Nagpur	10+1	-	-	11
5.	North (Noida)	6	-	4	10
6.	Ahmedabad	7	-	-	7
7.	Hyderabad	7	-	1	8
8.	Ranchi	5	-	1	6
Total		58	-	6	64

10. Review of Staff position, Field party and Vehicles

A. Staff position: The centre wise staff position in respect of various groups is shown in Annexure-IV and the overall position is summarized below.

Group	Sanctioned	In Position	Vacant
Group A	40	25	15
Group B	190	122	68
Group C	218	170	48
Total	448	317	131

B. Review of field parties and vehicles:

The centre-wise position of field parties, vehicles and drivers

S. No.	Centre	Field Party Position			Vehicle Position				No. of Drivers	
		Sanctioned	In Position	Effective	Fit for Work	Condemned & Disposed-off	To be Condemned	Total	Sanctioned	In Position
1.	HQ (RSC)	5	3	3	4	-	-	4	4	3
2.	Bangalore	12	10	10	8	3	-	8	7	5
3.	Kolkata	14	9	7	6	1	3	9	10	9
4.	Nagpur	14	8	8	10+1	-	-	11	11	5
5.	North (Noida)	15	9	5	7	2	3	12	10	6
6.	Ahmedabad	6	6	4	7	-	-	7	7	7
7.	Hyderabad	8	4	4	6	-	1	7	6	5
8.	Ranchi	7	5	5	4	1	1	5	3	3
Total		81	56	49	46	6	16	62	61	50

11. Any other item with the permission of the Chair

Centre	Matter
Bangalore	◇ Nil
Kolkata	◇ The points are to be finalised on the day of meeting.
Nagpur	◇ Nil
NOIDA	◇ Nil
Ahmedabad	◇ There are no grievances in respect of SLUSI Ahmedabad.
Hyderabad	◇ Nil
Ranchi	<ul style="list-style-type: none">◇ To maintain the equal status of all the centres of the Organisation. Uniform distribution of well qualified officers and staff are very much needed.◇ Imprest amount should be enhanced upto Rs. 2500-3000/- at one time drawal.◇ GIS Lab. is being installed at Ranchi Centre. The officials are to be transferred from Remote Sensing Centre to handle the delicate equipments for making the proper use of GIS devices.◇ The sanction of a generator set 25KVA is to be given for smooth functioning and making the GIS equipments functional, as there is lot of irregular supply of electricity.

Pending Soil Survey Reports

S. No.	Survey Area	Type of Survey	Year of Survey	Stage Pendency	Remark
	Bangalore				
1.	SRM-Tumkur	SRM	2003-05	Draft report under process	
2.	SRM-Kudappa	SRM	2009-10	Digitization work under progress	
3.	SRM-Chittoor	SRM	2010-11	Digitization work under progress	
4.	SRM-East Godavari	SRM	2010-11	Map finalisation and soil analysis in lab. under progress.	
5.	SRM-West Godavari	SRM	2010-11		
6.	SRM-Ranga Reddy	SRM	2010-11		
7.	5B1B	RRS	2006-07	Final map correction	
8.	5A1C	RRS	2007-08	Data extraction under progress.	
9.	5A2A	RRS	2007-08	Final report under progress	
10.	5A2B	RRS	2007-08	As the previous surveyed area of 5A2B4 watersheds is not tallying with the present 5A2B sub-catchment: the problematic area has been sent to HQ for rectification.	
11.	5A2D	RRS	2007-08	Map finalisation under process.	
12.	5A3A	RRS	2008-09	Map finalisation under process.	
13.	4B3D	RRS	2009-10	Digitization work under process.	
14.	4B3E	RRS	2009-10	Digitization work under process.	
15.	4B3F	RRS	2009-10	Digitization work under process	
16.	Aj9 (Part) Watershed	DSS	2010-11	Soil analysis and draft report under process.	
17.	Aj10 (Part) Watershed	DSS	2010-11		
	Kolkata				

S. No.	Survey Area	Type of Survey	Year of Survey	Stage Pendency	Remark
	No information is provided				
	Nagpur				
1.	Anantpur district (Andhra Pradesh)	SRM		Under editing	
2.	4E2A, B & C sub-catchment of Godavari (A.P.)	RRS		Sent to HQ for approval.	
3.	4E2D, E & 4E6I sub-catchment of Godavari catchment (A.P.)	RRS		Map finalisation is going on	
4.	4E5E5w, w', x, x' S/W of Goshikhurd Catchment, Distt. Chhindwara (M.P.)	DSS		Sent to HQ for approval.	
5.	4E5E4p',q&t sub-watersheds of Goshikhurd catchment, Chhindwara & Baitul district (M.P.)	DSS		Sent to HQ for approval.	
6.	Nv6u,r,k & p sub-watersheds of Narmada catchment, Mandla district (M.P.)	DSS		Under editing.	
	RC (North) Noida				
1.	Part of 2B1G,H,J Sub-catchments Ghaghara Non-RVP/FPR Catchment of U.P.	RRS	1996	The RRS report has been taken up to publish using conventional technique since large number of line maps are pending with RSC for digitization. Area calculation and data entry in the RPI model are in progress.	
2.	Banas FPR Catchment (2D2D, E & F) sub-catchments Rajasthan & Madhya Pradesh.	RRS	1999-2000	Data processing is being done after receiving non-spatial data from RSC on 25.11.2011. Report drafting is in progress and will be submitted to the HQ by the end of December, 2011. Maps are yet to be generated by the RSC, HQ for checking.	
3.	Part of 2C2A, B, C & D sub-catchments (Betwa river)	RRS	2005-06	Development of digital database is pending at RSC.	
4.	6A2A & B sub-catchments (except 6A2A1 & 6A2B1 watersheds), Luni FPR Catchment,	RRS	2007-08	Development of digital database is being done by the officers of RC(N) at RSC since the work is pending with RSC for about	

S. No.	Survey Area	Type of Survey	Year of Survey	Stage Pendency	Remark
	Rajasthan			one and a half year.	
5.	6A2E sub-catchment (Sambar Lake) Luni FPR catchment, Rajasthan & Haryana.	RRS	2007-08	Development of digital database is pending at RSC.	
6.	5B2D sub-catchment (except 5B2D1 watershed) 5B2 Non-RVP/FPR Catchment, Gujarat.	RRS	2006-07	Development of digital database is pending at RSC.	
7	5G1A & B sub-catchments, Non-RVP/FPR Catchment	RRS	2006-07	Preparation of line maps pertaining to EIMU layer is under process. Digital database are to be generated by RSC.	
8.	1A1C & D sub-catchment (Sutlej Non-RVP/FPR Catchment)	RRS	2008-09	Preparation of line maps pertaining to EIMU layers are under process. Digital database are to be generated by RSC.	
9.	2C6A & B (Part) sub-catchments Non-RVP/FPR catchment Mapping not completed	RRS	2008-09	Parts of the watersheds which were covered under SRM were not taken up for RRS by RC(N) as per the direction of HQ. SRM maps and reports are yet to be received from RSC after requesting several times. Digital satellite data have been procured from NRSC, Hyderabad. Hard copies of the Geocoded FCCs are to be generated from the digital satellite data by RSC. After receiving Geocoded FCCs and concerned SRM maps and reports from RSC, legend and RRS maps will be finalised.	
10.	2C1D3m1, m2, m3, m4, m5, m6, m7, n1, n2 & n5 Microwatersheds of Ken Catchment	DSS	2008-09	Typing of draft report is in progress. Draft report will be submitted to the HQ by the middle of January, 2012.	
Reports published but final maps not yet prepared by RSC.					
1.	2D4B & C sub-catchments (Gandhisagar Dam Catchment) of Chambal RVP Catchment,	RRS	2001-03	Report published in the month of August, 2011 (Agri. 1422) Maps are yet to be generated by the RSC, HQ.	

S. No.	Survey Area	Type of Survey	Year of Survey	Stage Pendency	Remark
	Rajasthan and Madhya Pradesh (re-surveyed).				
2.	2C3E sub-catchment (Sindh-Kunwari catchment), Madhya Pradesh.	RRS	2005-06	Report published in the month of August, 2011 (Agri. 1423) Maps are yet to be generated by the RSC, HQ.	
	Ahmedabad				
1.	5D1A8p3, p4, p5, p6,p7, p8, r2, r3, r4 & r6 mws, Bhukhi – Karjan sub-catchment, Distt. Surat & Narmada, Gujarat	DSS		Sent to HQ for final approval.	
2.	2D2C2a2, a4, b6, b7, b8, d2, 2D2C4c8, g2, j1, j3, j6, 2D2C6c6, q6, r2, r3, s1, t3, t5 mws, lower Banas catchment, distt. Jaipur, Rajasthan.	DSS		Will be sent to HQ by February, 2012.	
3.	5E2A6j1,j3, j5, k3, k4,k5, p3, q1, 5E2A7d1, d2, d3, g2, g6, g7, h2, h3, h4, h6 , m5, m6, s1, s2, s3, t1, t2 microwatersheds of Mahi Anas sub-catchment, distt. Jhabua of Madhya Pradesh and distt. Dahod of Gujarat	DSS		Area calculation under progress.	
	Hyderabad				
	No information is provided				
	Ranchi				
	No information is provided				