

**Minutes of the Annual Meeting of the
Heads of the Offices of all the Centre of
SLUSI held on 22nd March, 2013**

SOIL & LAND USE SURVEY OF INDIA
Ministry of Agriculture
Department of agriculture & Cooperation
I.A.R.I. Campus, New Delhi

Minutes of the Annual Meeting of the Heads of the Offices of all the Centres of SLUSI held on 22nd March, 2013

The Annual Meeting of the Head of the Offices of the Organization was held on 22nd March, 2013 at HQ office of SLUSI under the chairmanship of Sh. R. B. Sinha, Joint Secretary (NRM), Department of Agriculture & Cooperation (DAC), Ministry of Agriculture, New Delhi to review the technical and administrative matters with special emphasis on reviewing the progress in respect of Physical and Financial Targets/Achievements during the year 2012-13 and formulation of Action Plan for the year 2013-14.

List of participants is appended.

Dr. Ramesh Kumar, Chief Soil Survey Officer, Soil & Land Use Survey of India (SLUSI) welcome Sh. R. B. Sinha, Joint Secretary (NRM) and all participating officers. Joint Secretary (NRM) in his opening remarks emphasised the need of detailed soil health data for precision farming. He advised that SLUSI should generate data required for soil health management and should also improve the performances and delivery of output.

He also suggested that no Rapid Reconnaissance Survey (RRS) and Soil Resource Mapping (SRM) would be taken up by SLUSI unless specific request from State/Central Government/Implementing agency is received. Detailed Soil Survey (DSS) will be the core activity of SLUSI which would be carried out using large scale Satellite data (Cartosat) on 1:12500 scale. All the centres shall identify the priority area for DSS in advance in consultation with Stakeholders like State Governments. SLUSI HQ shall approach different Divisions of DAC for identifying the need of such data for various developmental projects.

The progress of all the centres in respect of physical targets and achievements during the year 2012-13 was reviewed. The action plan for the year 2013-14 was also discussed in detail and physical targets regarding soil survey, clearance of pending reports, preparation of state-wise Microwatershed Atlas and short duration course/training programmes for user departments were finalised.

The technical matter and administrative issues were discussed in detail and the following action points were emerged:

1. Shortfall in achievement of physical targets allotted to different centres during the year 2012-13 was viewed seriously by the Joint Secretary (NRM). Therefore, it is decided that the physical targets allotted to different centres for the year 2013-14 should be achieved timely and without fail. He advised HQ of SLUSI to keep a constant watch on the progress of Targets/ Achievements allotted to different centres. The officers from HQ shall also visit every centre periodically, to review the progress

in this regard. *Joint Secretary (NRM) specifically mentioned that the performance of the officers should be evaluated in respect to their achievement of work and any deficiency thereon should be reflected in their APAR.*

(Action: HQ & Centres)

2. While deputing field parties for survey work all the Head of the Offices must ensure that all the norms are being followed strictly in term of quality of field work, number of days of stay in the field, number of profiles studied and labour engaged for digging the profile, etc. *For any deviation from the norms in this regard, the party leader as well as Head of the Office would be held responsible.*

(Action: All Centres)

3. *The Monthly Progress Reports (MPR) in respect of Physical and Financial Targets/Achievements must be submitted to HQ latest by 5th of every month through Email and speed post.* To maintain the uniformity and for easy compilation, a standardised format for MPR will be developed by HQ and provided to field offices/regional centres.

(Action: HQ & Centres)

4. It is decided that no Rapid Reconnaissance Survey (RRS) and Soil Resource Mapping (SRM) will be further taken up by SLUSI unless specific request from State/Central Government/ implementing agency is received.

(Action: HQ & Centres)

5. It is decided that Detailed Soil Survey (DSS) will be the core activity of SLUSI which shall be carried out using large scale Remote Sensing (RS) data, preferably Cartosat data on 1:12500 scale. All centres would identify the priority area for DSS in advance in consultation with Stakeholders like State Governments. HQ shall approach different Divisions of DAC regarding the need of such data for various developmental projects. The requirement of satellite data may be submitted to HQ, well in advance. However, in case of non-availability of Remote Sensing data Cadastral /Google map may also be used for this purpose. The data generated through DSS should be precise enough to use for soil health management programmes and for precision farming.

(Action: HQ & Centres)

6. The morphological/ physico-chemical parameters for DSS need to be modified in light of requirements of various development projects. In this regard, a technical committee will be constituted and guidelines in this regard shall be issued from time to time by HQ depending on the requirements for various projects. It has been decided that the draft guidelines will be prepared by 30.09.2013.

(Action: HQ & Centres)

7. It is decided to establish a Nodal Soil Analytical Laboratory at national level preferably at NOIDA especially for micro/macro nutrient analysis and also for monitoring/quality checking of soil analysis being undertaken at various state level soil analytical laboratories. SLUSI/HQ will prepare a proposal seeking administrative and financial sanction by 31.08.2013.

(Action: HQ & Noida)

8. It is decided that three (3) short duration course/ training programmes will be conducted during the current year (2013-14) one each by Kolkata, Noida and Ranchi centres. Kolkata centre shall conduct the training for states of NEH region in the month of May-June, 2013; Noida centre for the states of Punjab, Himachal Pradesh and Jammu & Kashmir in the month July-August, 2013 and Ranchi centre for the states of Jharkhand, Bihar and Orissa in the month of October-November, 2013.

(Action: HQ, Kolkata, Noida & Ranchi)

9. Large numbers of Soil Survey reports are pending with different centres for publication. This has been viewed very seriously by the Joint Secretary (NRM). *There should not be any backlog of the reports for the current survey and the reports must be published immediately after the completion of the field work.* However, the backlog of the old reports should also be cleared, simultaneously. The work has to be taken up on priority basis.

(Action: HQ & Centres)

10. Retired employees of SLUSI may be engaged on contract basis for cartography and GIS related work. However, such retired employees should be in good physical and mental health. Initially the contract appointment may be given for six months and further be extended on the basis of their performance. The possibility of outsourcing of GIS related work through registered firms may also be explored.

(Action: HQ & Centres)

11. To overcome the backlog and workload of soil analytical work, qualified Asstt. Field Officer (AFO)/ Field Asstt. (FA) may be trained in soil analysis and be deputed to Soil Analytical Laboratory. The soil laboratories must be updated with necessary instruments and glass apparatus for proper functioning. Possibilities for hiring the suitable persons for soil analytical laboratory may also be explored.

(Action: HQ & Centres)

12. The Joint Secretary (NRM) appreciated SLUSI for earning the revenues through the consultancy projects presently being under taken in Kerala on *“Inventory of Soil and Land Resource of different districts of Kerala using Remote Sensing Techniques”* with Kerala State Land Use Board (KSLUB) and *“Desertification Status Mapping of India – 2nd Cycle”* with Space Application Centre, Ahmedabad. He also urged

SLUSI to step forward for more consultancy projects and informed that there are good opportunities for such projects in the states of Tamil Nadu, Orissa and Bihar. The concerned centres may approach Agriculture, Forest and Rural Development departments of these states for taking up consultancy projects.

(Action: HQ & Centres)

13. The Joint Secretary (NRM) suggested that SLUSI should submit a proposal to the Ministry to create a ***“Revolving Fund”*** out of the revenue earned by SLUSI through different consultancy projects which may be utilised to update the Remote Sensing & GIS laboratory and other infrastructure like soil analysis laboratory and also hiring for consultants. Proposal may be submitted by 31.05.2013.

(Action: HQ & Ministry)

14. It has been observed that at some centres all the officers are going on leave at a time, leaving the centre without any responsible officer. The matter is viewed very seriously by the Chief Soil Survey Officer. The practice should not be repeated in future and all the ***Head of the Offices must ensure that at least one group ‘A’ officer should always be there at the centre.***

(Action: HQ & Centres)

15. At some centres there is acute shortage of staff in establishment section and of Jeep Drivers. ***The problem in these two sections has arisen due to non-accepting of promotion to the higher posts and as a result there is blocking of recruitment at entry level.*** In establishment section, only Lower Divisional Clerk and Stenographer Grade-III posts are to be filled up through direct recruitment and rest all other posts are to be filled up 100% by promotion. Similarly, in case of jeep drivers, only Jeep Driver Ordinary Grade post is to be filled up through direct recruitment and all other posts are to be filled up 100% by promotion. ***To overcome this problem the Joint Secretary (NRM) has suggested that in case an official does not accept promotion due to change of place he should be transferred on the same post at place where he was offered the higher post on promotion.***

(Action: HQ)

16. Shortage of staff in field section particularly at some centres was also discussed in detail. The Joint Secretary (NRM) suggested that field staff should be rationally distributed to all the centres and officials having longest or more than five years stay at one centre may be transferred to another centre depending on the requirement. ***The decision must be implemented immediately so that there should not be any excuse in achieving the targets.***

(Action: HQ)

17. To overcome the shortage of Drivers at some centres it is decided that until filling up of posts the services of MTS having valid driving licence may be utilised or drivers may be hired on contract basis. In this regard, the HQ has already issued a letter.

(Action: All Centres)

18. The work should be allotted to all the staff in writing especially in field, cartography and soil laboratory. In case one does not complete the given job in time he may be called for an explanation.

(Action: HQ & Centres)

Discussion was also held regarding the restructuring of mandates in the context of the National Mission for Sustainable Agriculture (NMSA) envisaged by DAC, Ministry of Agriculture for the 12th Plan period. The revised mandate suggested in the Technical Review Meeting held on 30th & 31st October, 2012 at HQ (**Annexure-I**) was discussed under the chairmanship of the Joint Secretary (NRM) and finalised as follows.

- The Detailed Soil Survey (DSS) will be the core activity of SLUSI which shall be carried out using large scale Remote Sensing (RS) data, preferably Cartosat data on 1:12500 scale. The priority area for DSS shall be identified in consultation with Stakeholders like State Governments and Divisions of DAC for various development projects. The data generated through DSS should be precise enough to use for soil health management programmes and for precision farming.
- Establishment of Nodal Soil Analytical Laboratory at national level preferably at Noida centre particularly for micro/macro nutrient analysis and also for monitoring/quality checking of soil analysis being undertaken at various state level soil analytical laboratories.
- Housing for Technical Support Group and hiring of professionals/consultants for providing support to NMSA
- Utilisation of Remote Sensing and GIS facilities for real time satellite based monitoring and evaluation of development projects under NMSA and other national programmes.
- Conducting of training for capacity building of stake holders and end users in states.
- Development of state wise Platform free Microwatershed Atlas of India.
- Collaborative project with Central/ State government departments, Research Institutes, Universities for research/other academic activities in soil and land resource management system.

1. Review of the progress in respect of Physical and Financial Targets allocated for 2012-13.

1.1. Physical Targets and Achievements for the year 2012-13

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 2012-13 are furnished below.

A. Programmes on Different Types of Soil Survey

(Area in lakh ha)

S. No.	Centre	Type of Survey	Targets	Achievements (31.03.2013)	Remarks
1.	Ahmadabad	RRS	-	-	-
		DSS	1.00	0.63	63.2%
		SRM	15.32	14.00	91.3%
2.	Bangalore	RRS	-	-	-
		DSS	1.50	1.41	94.0%
		SRM	25.00	25.20	100.8%
3.	Hyderabad	RRS	-	9.20	-
		DSS	0.50	0.50	100.0%
		SRM	30.00	7.90	26.3%
4.	Kolkata	RRS	-	-	-
		DSS	1.00	0.97	97.0%
		SRM	10.00	9.63	96.3%
5.	Nagpur	RRS	-	-	-
		DSS	1.50	1.53	101.9%
		SRM	8.00	8.00	100.0%
6.	NOIDA	RRS	20.00	6.94	34.7%
		DSS	1.00	0.95	94.9%
		SRM	-	-	-
7.	Ranchi	RRS	10.00	7.60	76.0%
		DSS	1.00	0.07	7.0%
		SRM	-	-	-
	Total	RRS	30.00	23.74	79.1%
		DSS	8.00	6.06	75.8%
		SRM	88.32	64.73	73.3%

B. Programmes on Application of Remote Sensing and GIS

S. No.	Activities	Description
1.	Digital Watershed Atlas of India	Verification and editing of Non-spatial database and final print out of 20 copies on A3 size for release and publication.
2.	Digitization and Non-spatial data entry	<ul style="list-style-type: none"> • SRM: Tehri Garhwal, Pouri Garhwal, Uttarkashi, Rudraprayag, Nainital, Almora, Haridwar, Chamoli, Champawat, Bagheshwar, Pithoragarh and Udham Singh Nagar district of Uttarakhand. • RRS: Chambal RVP Catchment (AGRI-1422), Sind Kunwari FPR Catchment (AGRI-1423) Banas FPR (Part) Catchment.
3.	Processing and Printing of Imageries for Soil Survey work	<ul style="list-style-type: none"> • Downloading and printing of Google Maps on 1:12,500 scale for Noida centre for conducting DSS. • Printing of FCC for SRM of Khammam and Karim Nagar districts of Andhra pradesh for Hyderabad Centre and Kuch district of Gujarat for Ahemdabad Centre.
4.	Info-SLUSI	The work will be completed in all respect by 31 st March, 2013
5.	Micro watershed Atlas of different states	<ul style="list-style-type: none"> • Rectification of digital data in respect of Microwatershed Atlas of Chhattisgarh, Goa, Gujarat, Karnataka, Tamil Nadu, Sikkim, Tripura, Pondicherry and Uttarakhand for preparation of platform free MWA. • Uploading of platform free Microwatershed Atlas of Goa, Gujarat, Sikkim, Tamil Nadu, Tripura, Pondicherry and Uttarakhand in SLUSI's website. • Delineation and Codification of Microwatershed Atlas of Himachal Pradesh has been completed and digitization of the same is under process.
6.	Website of SLUSI	<ul style="list-style-type: none"> • Designed, developed and uploaded Web page of Watershed Atlas of India for easy navigation. • Updated website with latest information such as training, latest events, tenders, etc. • Preparation and uploading of Hindi webpage

1.2. Expenditure against the Budget Allocation for the year 2012-13

The centre-wise expenditure for the year 2012-2013 (up to February, 2013) against of the Budget allocations is furnished in **Annexure-II** and tentative Budget allocation for the year 2013-2014 is presented in **Annexure -III**.

2. Formulation of Action Plan for the year 2013-14

A. Soil Survey Programmes (DSS/SRM/Consultancy) for different centres

(Area in lakh ha)

S. No.	Centre	Type of Survey	Targets	Area Details
1.	RSC (HQ)	RS&GIS	Three States	“Desertification Status Mapping of India – 2 nd Cycle” of Uttrakhand, Punjab and Delhi for Space Application Centre, Ahmedabad- <i>Consultancy Project</i>
2.	Ahmadabad	DSS	0.30	Area to be identified
		SRM	10.00	Remaining part of the Kutch district
3.	Bangalore	DSS	0.20	Area to be identified
			*	High Intensity DSS for Soil Fertility Mapping for KSLUB - <i>Consultancy Project</i>
			*	High Intensity DSS for Soil Fertility Mapping for Coffee Board - <i>Consultancy Project</i>
		SRM	7.37	Wayanad, Kottayam & Kannur districts of Kerala for KSLUB - <i>Consultancy Project</i>
4.	Hyderabad	DSS	1.00	Area to be identified
5.	Kolkata	DSS	1.00	
6.	Nagpur	DSS	0.80	
7.	NOIDA	DSS	1.40	
8.	Ranchi	DSS	0.80	
	Total	DSS	**5.50	
		SRM	7.37	

* Consultancy Projects expected to be finalised shortly (discussion under progress).

**Excluding above two projects

B. Preparation of State wise Microwatershed Atlas

Centre	State	Status	Date of Completion
RSC (HQ)	Himachal Pradesh	Under process.	31.05.2013
	Chandigarh	Will be taken up in April, 2013	30.06.2013
	Delhi	Will be taken up in April, 2013	30.06.2013
Bangalore	Andhra Pradesh	Under process	31.10.2013
Hyderabad	Orissa	Will be taken up in April, 2013 • Codified Maps of remaining part of Andhra Pradesh will be supplied to the Bangalore centre by 15 th May, 2013.	31.12.2013

Centre	State	Status	Date of Completion
Kolkata	West Bengal	Under process.	30.11.2013
	Nagaland	Under process.	31.01.2014
	Mizoram	Under process.	31.05.2013
Nagpur	Maharashtra	Under process	31.10.2013
NOIDA	Uttar Pradesh	Under process	31.03.2014
	Chandigarh	Will be taken up in April, 2013	31.05.2013
	Delhi	Will be taken up in April, 2013	31.05.2013
Ranchi	Jharkhand	Under process	31.07.2013
	Bihar	Under progress	31.01.2014

C. Preparation of State-wise Platform free Microwatershed Atlas

S. No.	State	Status
Uploaded on Website		
1.	Haryana	Uploaded on Website
2.	Kerala	
3.	Punjab	
4.	Madhya Pradesh	
5.	Tripura	
6.	Sikkim	
7.	Tamil Nadu	
8.	Uttarakhand	
9.	Pondicherry (U/T)	
10.	Gujarat	
11.	Goa	
12.	Chhattisgarh	Will be uploaded on website by 12.04.2013
Will be taken up by NIC during 2013-14		
13.	Karnataka	Under Process with NIC
14.	Himachal Pradesh	Will be completed by 31.05.2013
15.	Mizoram	Will be completed by 31.05.2013
16.	Delhi (U/T)	Will be completed by 30.06.2013
17.	Chandigarh (U/T)	Will be completed by 30.06.2013
18.	Jharkhand	Will be completed by 31.07.2013
19.	Andhra Pradesh	Will be completed by 31.10.2013
20.	Maharashtra	Will be completed by 31.10.2013
21.	West Bengal	Will be completed by 30.11.2013
22.	Orissa	Will be completed by 31.12.2013
23.	Nagaland	Will be completed by 31.01.2014

S. No.	State	Status
24.	Daman & Diu (U/T)	Under QC at RSC, SLUSI
25.	Dadra & Nagar Haveli (U/T)	Under QC at RSC, SLUSI
Will be taken up By SLUSI and NIC during 2014-15		
26.	Bihar	Will be completed by 31.01.2014
27.	Uttar Pradesh	Will be completed by 31.03.2014
28.	Rajasthan	With Kolkata for correction
29.	Arunachal Pradesh	
30.	Assam	
31.	Meghalaya	
32.	Manipur	
33.	Jammu & Kashmir	
34.	Andman & Nicobar (UT)	
35.	Lakshadweep (UT)	

D. Pending Soil Survey Reports to be cleared by 31st March, 2014

Centre	Details	Total
Ahmedabad	RSS-1; DSS-4 • Spatial Database of SRM of Mehsana, Gandhi Nagar and Ahmedabad	5
Bangalore	RRS-2; DSS-2; SRM-6	10
Hyderabad	RRS-2; DSS-1; SRM-1	4
Kolkata	RRS-6; SRM-3	9
Nagpur	RRS-3; DSS-1; SRM-2	6
NOIDA	RRS-3; DSS-4	7
Ranchi	RRS-3; DSS-1; SRM-2	6
Total	RRS-20; DSS-13; SRM-14	47

3. Review of the action taken on the Minutes of the Technical Review Meeting held on 30th & 31st October, 2012 at HQ, New Delhi

S. No.	Action Point	Action Taken
1.	Problematic areas to be taken up for DSS may be identified in consultation with the Ministry of Agriculture/ State Governments/ other agencies involved in various development projects. (Action: HQ & All Centres)	Hyderabad: Rainfed areas are identified in scare rainfall zone and DSS work has been taken up. Kolkata: Problematic areas are being identified in consultation with different state Governments and other agencies involved in various developmental projects. DSS in the problematic areas will be taken up during 2013-14.
2.	The Detailed Soil Survey should be	Bangalore: After finalization of the area to be

S. No.	Action Point	Action Taken
	<p>conducted by using real time IRS Cartosat data. The requirement of such data may be worked out by different centres and should be submitted to HQ for procurement.</p> <p style="text-align: center;">(Action: HQ & All Centres)</p>	<p>taken up for DSS requisition will be sent to HQ for the procurement of the same.</p> <p>Kolkata: DSS works are presently being conducted by using enlarged Google maps since IRS Cartosat data could not be procured due to time constraints.</p>
3.	<p>The morphological/ physio-chemical parameters for DSS may restructured as per the needs of various development projects.</p> <p style="text-align: center;">(Action: HQ)</p>	<p>A Technical Committee will be constituted and guide lines in this regard will be issued by HQ depending on the requirements for various projects.</p>
4.	<p>National Soil Health Mapping using SLUSI's present database by enriching it with nutrient data collected from various sources like state/central institutes, universities and other research institutes for SHM under NMSA. As a pilot project we may take up Haryana and Andhra Pradesh for which such data is available. Haryana will be taken up by Kolkata centre and Andhra Pradesh by Remote Sensing Centre.</p> <p style="text-align: center;">(Action: RSC & Kolkata Centre)</p>	<p>RSC: The desired data has been provided to Kolkata centre in respect of Haryana.</p> <p>Kolkata: District-wise nutrient status map of Haryana State has been developed for different macro and micro nutrients using GCP based soil sample data collected by Haryana state Agency. There is a mismatch between the soil analytical data received from Haryana and that of SRM database developed by SLUSI.</p>
5.	<p>All the centres should contact different states regarding the availability soil nutrient data and develop such soil health maps.</p> <p style="text-align: center;">(Action: All Centres)</p>	<p>Bangalore: Proper guidelines to be given by HQ/Ministry to State Agriculture Departments, Universities etc.</p> <p>Hyderabad: Data being collected from AP State Agricultural Universities/Institutes.</p> <p>Kolkata: Information has been collected. Nutrient status maps of West Bengal, Jharkhand and Sikkim have been prepared by NBSS&LUP under consultancy project.</p>
6.	<p>Establishment of Nodal Soil Analytical Laboratory at national level preferably at NOIDA particularly for micro/macro nutrient analysis and also for monitoring/quality checking of soil analysis being done at various state level soil analysis laboratories.</p> <p style="text-align: center;">(Action: HQ & RCN)</p>	<p>HQ: It is planned to set up a Nodal Soil Analytical Laboratory at Noida centre during 2013-14</p> <p>RCN: Proposal for AAS has been submitted to HQ.</p>
7.	<p>Generation of different thematic maps based on slope, texture,</p>	<p>Thematic maps will be generated after QC of digital spatial data.</p>

S. No.	Action Point	Action Taken
	erosion, soil depth, etc. using the database available with SLUSI for different types of surveys i.e. RRS, DSS, SRM and LDM. (Action: RSC)	
8.	House for Technical Support Group and hiring of professionals/consultants for providing support to NMSA. (Action: HQ)	Action is to be initiated as per the instructions of the Ministry.
9.	Remote Sensing and GIS facilities may be utilized for real time satellite based monitoring and evaluation of development projects under NMSA and other national programmes. (Action: HQ)	Action is to be initiated as per the instructions of the Ministry.
10.	Conducting of training for capacity building of stake holders and end users in states. (Action: HQ)	<ul style="list-style-type: none"> • Two short course training programmes have been conducted at Faridabad and Dehradun for the officers of Agriculture, Forest, Rural Development and Horticulture departments of Haryana and Uttrakhand Government. • One short course training programme has been conducted for the students of Kerala Agricultural University, Thrissur.
11.	Preparation of State wise Microwatershed Atlas and development of Platform free Microwatershed Atlas of India. (Action: RSC & All Centres)	<p>RSC: Himachal Pradesh is under process and expected to be completed in two months.</p> <p>Bangalore: Andhra Pradesh is under Process.</p> <p>Hyderabad: Delineated and codified map of part of Andhra Pradesh have been supplied to the Bangalore.</p> <p>Kolkata: Mizoram, Nagaland and West Bengal are under progress.</p>
12.	Collaborative project with central/state govt. departments, research institutes, universities for research/other academic activities. (Action: HQ & All Centres)	<p>HQ: <i>“Desertification Status Mapping of India – 2nd Cycle”</i> with Space Application Cente, Ahmedabad</p> <p>Bangalore: Completed the SRM of Ernakulum and Palakkad districts of Kerala as consultancy project of Kerala State Land Use Board (KSLUB). Three more districts of Kerala, to be taken up this year.</p>

Action Points of the Minutes of the Technical Review Meeting on 25th June, 2012 held at Kolkata and Annual Meeting (2011-12) on 5th & 6th January, 2012 held at Hyderabad are given in **Annexure-IV & V**, respectively.

4. Review of Staff position, Field Parties and Vehicles

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

Group	Sanctioned	In Position	Vacant
Group A	40	25	15
Group B	186	100	86
Group C	222	163	59
Total	448	288	160

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 for Field Work	Total	Fit for Work	Condemned & Disposed-off	To be Condemned	Sanctioned	In Position
1.	HQ (RSC)	5	3	-	4*	4	-	-	4	3
2.	Ahmedabad	7	3	3	7	7	-	-	7	6
3.	Bangalore	12	6	6	8	8	-	-	7	4
4.	Hyderabad	8	5	5	7	7	-	-	6	5
5.	Kolkata	14	7	7	10	10	-	-	11	10
6.	Nagpur	14	6	6	10+1**	8+1**	-	2	11	5
7.	Noida	15	9	9	10	7	2	3	10	6
8.	Ranchi	6	5	5	6	5	1	1	5	3
Total		81	44	41	63	57	3	6	61	42

*Excluding one jeep which was stolen from Krishi Bhawan, New Delhi; **One Bus;

5. Review of the Audit Paras, Court/CAT/RTI cases and other Administrative Matters

A. Audit Paras

Centre	Cases
HQ	
Ahmedabad	Internal Audit for 2009-12 was conducted from 19.11.12 to 23.11.12 and report has been received on 04.02.2013. The reply will be sent by April, 2013.

Centre	Cases
Bangalore	<ul style="list-style-type: none"> All the audit paras have been attended and reply has been furnished to Internal Audit Party. The recoveries like excess LTC, TTA and family planning allowances have been intimated to the concerned officials. Certain fixation cases are to be attended by the HQ. Para pertaining to technical matters had already been sent to Headquarter for further guideline and action to be taken.
Hyderabad	Nil
Kolkata	<p>Para-6 Unserviceable Items awaiting disposal: Proposal for disposal of Unserviceable items is being sent to HQ</p> <p>Para-6 Irregular payment of Property Tax: Payment of Property Tax has been discontinued by this office after raising audit para by the External Audit.</p>
Nagpur	After the internal audit, all paras, except regarding the power factor correction, are dropped, by IWA. A letter has already been sent to the HQ to write off the penalty imposed by the SPANCO. However, this office is taking appropriate measures to maintain the power factor. The Internal Audit party conducted the audit for the period 2008 to 2012 during 8.10.12 to 12.10.12. The action on the paras raised is being taken. The recoveries on excess amount of food bills paid to four employees in TA bill are being made. The amount of Rs. 3140/- has been recovered from Sh. S. M. Vasnik, MTS for medical reimbursement claim of his wife.
NOIDA	Reply of current internal Audit report is being prepared
Ranchi	<p>Internal Audit for the year 2009-2010 during 27.07.2009 to 31.07.2009</p> <p>Para 1: Regarding the non-deduction of Income Tax at source of payment of rent of Office Building amounting to Rs.1,41,000/-. Action has been taken by the office and informed to External Audit, A.G., Ranchi</p> <p>External Audit for the year 2009-2010 during 25.05.2009 to 02.06.2009</p> <p>Para 1: Regarding non-deduction of Income Tax of office building rent at amounting to Rs.1,41,000/-. Action has been taken.</p> <p>Para 2: Regarding the recovery of irregular payment of food bill Rs. 1,73,700/-. Action has been taken.</p> <p>Para 3(a): Regarding the recovery of TA & LTC advance amounting to Rs.11,200/-. TA and LTC advances with penal interest have been recovered.</p> <p>Para 3(b): Irregular payment of LTC/recovery of excess payment of Rs. 3,123/-. The amount has been recovered and deposited by TR 5, 671, dt. 14.07.2009.</p>

B. Court/CAT cases

Centre	Cases
HQ	<ul style="list-style-type: none"> Sh. V.S. Dabas V/s. Union of India: This case is related to filing of a Writ Petition No. W.P(C) 8431/2010 by the Union of India and others against the Order of the Principal Bench of CAT, Delhi to stay the operation of orders in the matter of C.P. 785/2010 in OA No. 2686/2006. Previously, he has filed a case before the CAT for not promoting him to the post of Printing Officer. Sh. H. K. Gangwani is engaged as Government Standing Counsel in the matter. This case is being dealt of by the NRM Division, Ministry of Agriculture. No action is pending on the part of GOI. The next date of hearing

Centre	Cases
	<p>is 16.04.2013.</p> <ul style="list-style-type: none"> • Sh. Shadab Ali s/o Late Dr. Sharafat Ali V/s. Union of India & others: A Writ Petition No.CMPWP/38978/2006 has been filed by Sh. Shadab Ali s/o Late Dr. Sharafat Ali, Ex-Senior Soil Survey Officer of SLUSI before the High Court of Allahabad, UP. The son of the deceased officer has filed this case for not appointing him on compassionate grounds after the death of his father. Previously the case was allotted to Dr. A. K. Nigam when Sh. A. K. Singh has refused to pursue the case further. Later on it was found that Dr. A. K. Nigam is also not taking interest in pursuing the case. The case was handed of Sh. Ram Dular in the month of February, 2013. No action is pending on the part of GOI. The next date of hearing is 04.04.2013.
Ahmedabad	Nil
Bangalore	<ul style="list-style-type: none"> • P & SC 96/2002 Civil Court Bangalore: T. Shivamma & others Vs Dept. of Agric. & coop., Soil Survey Officer regarding the Declaration of inheritor & grant of family pension. Sh. A. N. Gangadharaiah, Addl. is Standing Govt. Counsel. Next date of hearing 06/03/2013. • 276/2012 CAT: Sh. G. S. Srinivas Rao Phadnis Vs Union of India & others regarding the Benefit of 2nd financial upgradation under ACP scheme. Sh. Swayam Prakash (M. 9448279480) is government counsel. Next date of hearing is 08/03/2013. • 351/2012 CAT: Smt. Sudhamani Vs Union of India & others. Next date of hearing 25/03/2013.
Hyderabad	Nil
Kolkata	<ul style="list-style-type: none"> • GA No. 3651/2010, APO 465/1999, WP 674/1995: (High Court Case): Shambhu Lal Mani Lal (Landlord) vs UOI: The matter of the case has been heard before the Hon'ble Calcutta High Court on 05th, 06th & 09th September, 2011. In the proceeding that as the sole respondent of the case has died, the concerned department may be requested to take appropriate steps in the matter relating to the substitution of the sole respondent. Counsel of the respondent submitted a copy wherein the name of the legal heirs has been supplied to the MOL.
Nagpur	Nil
NOIDA	<ul style="list-style-type: none"> • Cat case for Transport Allowance by Sh. Ram Sewak Yadav and others
Ranchi	<ul style="list-style-type: none"> • Court Case I: Money suit No. 53 of 2008 Sh. Prem Saran, S/O Late Siyabar Saran, Owner of house No.417-B, Ashok Nagar Vs Union of India in the court of special subjudge, Ranchi, Jharkhand regarding payment of arrears dues of municipal taxes, difference of rent of the previous hired office accommodation. Next date of hearing is 01.04.2013. • Court Case-II: No. W.P. (S) No.2010/WP(S) 445/2010 Shri Vikash Kumar Tirkey, S/o Late Devi Lal, Ex-Khallasi V/s union of India in the high court of Jharkhand, Ranchi regarding his appointment on compassionate ground. The case is still pending as informed by Advocate • Court Case-III: M. Case No.1801/2011 Union of India through Soil Survey Officer, Ranchi versus Sh. Mustaq Alam, Secretary, Jharkhand Mukti

Centre	Cases
	<p>Morcha. The case has dropped due to law of time limitation.</p> <ul style="list-style-type: none"> • Court Case-IV: Case No. 233/2011 Shri Ram Kumar Versus Union of India & other, the case has been heard and thereafter dismissed as withdrawn by the petitioner on 23.08.2012

C. RTI cases

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

D. Administrative matters

Centre	Matter
RSC (HQ)	<ul style="list-style-type: none"> • Disaster Management Planning is required for the data generated at RSC. Once integration of our data is completed then it is possible to keep our data (non-spatial and spatial) on NIC servers. • Due to shortage of manpower RSC is not able to deliver assigned projects timely. Well qualified staff is urgently needed to utilize the infrastructure provided at RSC.
Ahmedabad	• Filling up of vacant posts of officers, technical and administrative staff.
Bangalore	• Shortage of staff in the administrative section.
Hyderabad	Nil
Kolkata	<ul style="list-style-type: none"> • Engagements of security personals through for watch and ward duty. • Procurement of DG set as the existing one very old and in poor condition • Filling up of the vacant post.
Nagpur	• Filling up of vacant posts of officers, technical and administrative staff.
NOIDA	• Engagements of security personals through for watch and ward duty.
Ranchi	<ul style="list-style-type: none"> • Filling up of vacant posts of officers, technical and administrative staff. • Appointment on compassionate grounds of the following. <ul style="list-style-type: none"> • Shri Hare Krishna Prasad, S/o Late Uma Shankar, Ex-Driver • Shri Vijay Kumar Oraon, S/o Late Ram Oraon, Ex-Driver • Shri Vikash Kumr Tirkey, S/o Late Devi Lal. The matter is in court • Shri Prasant Kumar Chourasia, S/o Late Binod Kumar Modi

6. Review of Pending Soil Survey Reports: The details regarding pending Soil Survey Reports is given in **Annexure-VII**

i. Total number of pending reports till to date

Centre	RRS	DSS	SRM	Total
Ahmadabad	1	5	9	15
Bangalore	2	2	7	11
Hyderabad	4	4	3	11
Kolkata	19	0	31	50
Nagpur	5	1	2	8
NOIDA	18	4	0	22
Ranchi	6	2	2	10
Total	55	18	54	127

ii. Draft report submitted to HQ for approval during the year 2010-11, 2011-12 & 2012-13

Centre	2010-11	2011-12	2012-13	Total
Ahmadabad	0	2	0	2
Bangalore	5	3	15	23
Hyderabad	0	1	1	2
Kolkata	9	5	0	14
Nagpur	0	5	7	12
NOIDA	0	0	2	2
Ranchi	2	1	4	7
Total	16	17	29	62

iii. Reports issued during the year 2010-11, 2011-12 & 2012-13

Centre	2010-11	2011-12	2012-13	Total
Ahmadabad	0	1	1	2
Bangalore	1	4	11	16
Hyderabad	0	0	1	1
Kolkata	11	6	1	18
Nagpur	0	3	7	10
NOIDA	2	0	1	3
Ranchi	2	1	1	4
Total	16	15	23	54

List of Participants

1. Sh. R. B. Sinha, Joint Secretary (NRM)
2. Dr. Ramesh Kumar, Chief Soil Survey Officer, SLUSI, HQ
3. Dr. T. K. Deb, Sr. Soil Survey Officer, SLUSI, HQ
4. Dr. A. K. Barman, Soil Survey Officer, SLUSI, Kolkata Centre
5. Sh. R. L. Meena, Soil Survey Officer, SLUSI, Bangalore Centre
6. Sh. Mahesh Chand, Soil Survey Officer, SLUSI, Ranchi Centre
7. Sh. Dinesh Patel, Soil Survey Officer, SLUSI, Hyderabad Centre
8. Sh. Ravinder Kulkarni, Soil Survey Officer, SLUSI, Ahmedabad Centre
9. Dr. S. R. Chowdhary, Soil Survey Officer, SLUSI, Nagpur Centre
10. Dr. S. P. Singh, Soil Survey Officer, SLUSI, Noida Centre
11. Dr. V. Ranga Rao, Computer Programmer, SLUSI, RSC, HQ
12. Sh. R. K. Sharma. Asstt. Soil Survey Officer, SLUSI, HQ
13. Sh. Bhajan Kumar, Asstt. Soil Survey Officer, SLUSI, Noida Centre
14. Dr. Munish Kumar, Asstt. Soil Survey Officer, SLUSI, RSC, HQ
15. Dr. A. K. Yadav, Asstt. Soil Chemist, SLUSI, Noida Centre