

**Minutes of the Technical Review Meeting of
the Heads of the Offices of all the Centre of
SLUSI held on 12th September, 2013**

SOIL & LAND USE SURVEY OF INDIA

Ministry of Agriculture

Department of agriculture & Cooperation

I.A.R.I. Campus, New Delhi

Minutes of the Technical Review Meeting of the Heads of the Offices of all the Centres of SLUSI held on 12th September, 2013

Technical Review Meeting (TRM) of the Head of the Offices of SLUSI was held on 12th September, 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 of achievements made so far in respect Physical and Financial Targets allotted to different centres for the year 2013-14 and also slight revision of physical targets of some centres in light of the suggestion given by concerned Head of the office. The meeting was also attended by Sh. R. K. Mishra, Additional Commissioner (Forestry), NRM Division, Department of Agriculture & Cooperation (DAC), Ministry of Agriculture, New Delhi. List of participants is appended.

Dr. Ramesh Kumar, Chief Soil Survey Officer, Soil & Land Use Survey of India (SLUSI) welcomed Sh. R. B. Sinha, Joint Secretary (NRM), Sh. R. K. Mishra, Additional Commissioner (Forestry), NRM Division and all participating officers. He also presented the progress made by different centres in respect Physical and Financial Targets allotted for the year 2013-14. Joint Secretary (NRM) in his opening remarks emphasised that physical targets allotted to different centres must be achieved timely without any fail. He advised that SLUSI should generate precise 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 high resolution large scale Indian Remote Sensing Satellite data preferably, Cartosat on 1:12500 scale. However, SRM of the remaining districts, under National Mapping Mission should be completed on priority basis by March, 2014. The possibility of outsourcing for completing the SRM in time may also be worked out. All the centres shall identify the priority area for DSS in advance in consultation with Stakeholders like State Governments.

The achievement made so far by all the centres in respect of physical targets allotted during the year 2013-14 was reviewed. The physical targets of some centres were also slightly revised in light of the suggestion given by concerned Head of the office. The action plan for remaining part of 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. The achievement made by different centres up to 31.08.2013 against the physical targets allotted for the year 2013-14 was reviewed by the Joint Secretary (NRM) and the poor performance in this regard has been viewed seriously. He advised HQ to keep a constant watch on the progress of Targets/Achievements allotted to different centres. The officers from HQ should 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 made against the physical targets allotted to their centres and any deficiency thereon should be reflected in their APAR.

(Action: HQ & Centres)

2. It has been observed that some of the officers are directly communicating and making unwarranted correspondence with the Ministry avoiding the official hierarchical setup which is obviously an act of insubordination. This has been viewed very seriously by Joint Secretary (NRM). He specifically, pointed out Soil survey Officer, Ranchi who is unnecessarily disturbing him by sending text messages. ***All the Officers/Officials are advised not to avoid the official hierarchical setup, in future by making unnecessary communication/correspondence with the higher officer and if necessary they can get appointment through proper channel. Stern action will be taken against such Officer/Official for not following these instructions in future.***

(Action: HQ & Centres)

3. ***The achievements made by Hyderabad and Ranchi centres were not found satisfactory at all.*** Ranchi centre has achieved only 5% of the targets allotted under DSS. However, an achievement 1.43 lakh ha has been shown under RRS while no targets were allotted in this respect. Moreover, the field work conducted under RRS is not at all satisfactory. Only 72 observations (43 Profiles and 29 Auger bores) were taken during a field visit of 131 days, which is a mere wastage of energy and government funds. Similarly, Hyderabad centre has achieved only 4% of the targets allotted under DSS and only 21% under SRM. ***The very poor performance by these two centres was viewed seriously. Joint Secretary (NRM) directed to issue a show cause to Soil Survey Officer, Hyderabad for stoppage of two increments for his poor performance.***

(Action: HQ, Ranchi & Hyderabad)

4. The Joint Secretary (NRM) advised HQ to explore the possibilities of making a Documentary Film on the activities of SLUSI which may include field survey work, use of Remote Sensing & GIS, generation of digital spatial database, etc. The Chief Soil Survey Officer suggested to prepare brochure on soils database generated by SLUSI for different states.

(Action: HQ & Centres)

5. The Financial powers delegated to the Chief Soil Survey Officer were also discussed in detail as SLUSI is facing extreme problems in purchase and maintenance of computers, peripherals, etc. because no financial powers have been delegated to CSSO in this regard. The Additional Commissioner (Forestry) suggested to submit a proposal to the Ministry for revision of such powers, wherever SLUSI is facing such problems, with full facts & data.

(Action: HQ)

6. It has been observed that during the field work number of observations (Profiles & Auger bores) taken against the total number of days stay in the field are not satisfactory in most of the centres. This shows that instructions in respect of Action Point 2 of Minutes of the Annual meeting held on 22nd March, 2013 are not being followed.

It is very poor in case of Ranchi where out of the total 241 days stay in the field only 162 days were spent for actual field work. Moreover, only 85 Profiles and 79 Auger bore were studied during 162 days. Similarly, it is also not satisfactory in case

of Kolkata and Nagpur. It is again advised that 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, Reviewing Officer as well as Head of the Office of the centre concerned would be held responsible.***

(Action: All Centres)

7. Even after clear instruction of HQ vide Action Point 9 of the Minutes of the Annual Meeting held on 22nd March, 2013 large numbers of Soil Survey reports are still pending for publication with different centres. It is unfortunate that none of the centre has cleared the backlog of pending reports as assured during the Annul Meeting. ***Only one report has been published during the last three years by Hyderabad centre. Similarly, very poor performance has been shown by Noida and Ranchi centre.*** This has been viewed very seriously by the Joint Secretary (NRM) and directed to call for explanation of Soil Survey Officer Hyderabad and Ranchi centres for their poor performance.

There should not be any backlog of the reports for the current survey and the reports must be published within six months after the completion of the field work. In case of pendency, Head of the Office would be held responsible. 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)

8. The Joint Secretary (NRM) suggested that SLUSI should submit a proposal to the Ministry to create a ***“Revolving Fund”*** for 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 should be submitted latest by 30.11.2013.

(Action: HQ & Ministry)

9. At some centres there is shortage of staff in some sections which has arisen due to non-acceptance of promotion to the higher posts and as a result there is blocking of recruitment at entry level. ***To overcome this problem the Joint Secretary (NRM) has suggested that in case an official does not accept promotion due to change of place, the SLUSI may consider transferring the employee concerned, if possible, under existing transfer policy of the Government so as to discourage this trend.***

(Action: HQ)

10. As decided in the Annual Meeting, 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 or LISS-IV 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 in Data Order Form, 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 precision farming.

(Action: HQ & Centres)

11. The morphological/ physico-chemical parameters for DSS need to be modified in light of requirements of various development projects. In this regard, guidelines will be issued from time to time by HQ depending on the requirements for various projects. However, the general guidelines for DSS will be prepared and issued by HQ 15.11.2013.
(Action: HQ & Centres)
12. It was decided to establish a Nodal Soil Analytical Laboratory at national level preferably at Noida centre especially for micro/macro nutrient analysis. Noida centre will prepare a proposal for the equipments needed for this purpose and submit to HQ latest by 31.10.2013 for seeking administrative approval and financial sanction of the Ministry.
(Action: HQ & Noida)
13. As decided in the last Annual Meeting three short duration course/training programmes has to be conducted during the current year (2013-14). One such training has already been conducted by Kolkata centre at Shillong during 13th to 16th May, 2013 and one by Noida centre at Palampur from 17 to 19th September, 2013. One more training programme has to be conducted by Ranchi centre for the states of Jharkhand, Bihar and Orissa in the month of November/December, 2013.
(Action: HQ & Ranchi)
14. To overcome the constraint of manpower, retired employees of SLUSI may be considered for being engaged on contract basis at consultant. However, such retired employees should be in good physical and mental health to undertake field work. Initially the contract appointment may be given for six months and further be extended on the basis of their performance.
(Action: HQ & Centres)
15. To overcome the backlog and workload of soil analytical work, qualified Assistant Field Officer may be trained in soil analysis and may be deputed to Soil Analytical Laboratory. The soil laboratories be updated with necessary instruments and glass apparatus for proper functioning. Possibilities for hiring suitable persons on contract basis for soil analytical laboratory may also be explored.
(Action: HQ & Centres)
16. To overcome the shortage of Drivers at some centres it was decided to explore the possibilities to utilise the services of MTS having valid driving licence till the vacancies are filled up or drivers may be hired on contract basis.
(Action: All Centres)
17. 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 his/her an explanation may be called for.
(Action: HQ & Centres)
18. The Joint Secretary (NRM) appreciated SLUSI for earning the revenues through the consultancy projects and urged SLUSI to step up its efforts to get 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. Rainfed area may also be included in the priority area for conducting Detailed Soil Survey (DSS).
(Action: HQ & Centres)

1. Review of the progress in respect of Physical & Financial Targets allocated for 2013-14

1.1. Physical Targets and Achievements for the year 2013-14 (up to 31.08.2013)

The centre wise Physical Targets and Achievements in respect of Detailed Soil Survey (DSS), Soil Resource Mapping (SRM) and Rapid Reconnaissance Survey (RRS), up to 31st August, 2013 are furnished below.

A. Programmes on Different Types of Soil Survey

(Area in lakh ha)

S. No.	Centre	Type of Survey	Targets	Achievement (31.08.2013)	Area Details
1.	RSC (HQ)	RS&GIS	Uttrakhand Punjab Delhi	- Punjab Delhi	<i>“Desertification Status Mapping of India – 2nd Cycle”</i> of Uttrakhand, Punjab and Delhi for Space Application Centre, Ahmedabad- <i>Consultancy Project</i>
2.	Ahmadabad	DSS	0.30	0.18	Mahi-Anas RVP and Sabarmati Catchment
		SRM	15.36	-	Kutch, Porbandar & Valsad districts of Gujarat
3.	Bangalore	DSS	0.20	-	-
			*	-	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	5.12	Wayanad & Kannur districts of Kerala for KSLUB - <i>Consultancy Project</i>
4.	Hyderabad	DSS	1.00	0.04	Details regarding the area are not provided.
		SRM	37.50	8.00	Details regarding the area are not provided.
5.	Kolkata	DSS	1.00	0.06	3C3A7c7, d6, h4, h5, h6 & h7 of Bhramputra Basin
		SRM	77.19	-	Different districts of Assam, West Bengal, Nagaland and Tripura
6.	Nagpur	DSS	0.80	0.33	Narmada and Jayakwadi Catchment
7.	Noida	DSS	1.40	0.69	Ken and Ramganga FPR Catchments
8.	Ranchi	DSS	0.80	0.04	2B1C & D of Lower & Upper Rapti and 2C3C of Sindh Kuanwari Catchment
		RRS	0.00	***1.43	Mahanadi Non-RVP/FPR
Total		DSS	**5.50	1.34	
		SRM	137.42	13.12	
		RRS	0.00	***1.43	

* Consultancy projects in the process of finalization.

** Excluding above two consultancy projects.

*** No Targets were assigned. Field work conducted is not at all satisfactory.

B. Quarterly Monitoring of the Progress of the Soil Survey Activities

(Area in lakh ha)

S. No.	Centre	Type of Survey	April-June 2013	July-Aug. 2013	Achievement/Target up to 31.08.2013	
					Total	%
1.	Ahmadabad	DSS	0.17	0.01	0.18/0.30	60.0
		SRM	-	-	0/15.36	0.0
2.	Bangalore	DSS	-	-	0/0.20	0.0
		SRM	5.12	-	5.12/7.37	69.5
3.	Hyderabad	DSS	0.015	0.025	0.04/1.00	4.0
		SRM	3.00	5.00	8.00/37.50	21.3
4.	Kolkata	DSS	0.06	-	0.06/1.00	6.0
		SRM	-	-	0/77.19	0.0
5.	Nagpur	DSS	0.33	-	0.33/0.80	46.0
6.	Noida	DSS	0.69	-	0.69/1.40	49.3
7.	Ranchi	DSS	0.04	-	0.04/0.80	5.0
		RRS	1.43	-	1.43/0.00	?

C. Programmes on Application of Remote Sensing and GIS

S. No.	Activities	Description	
1.	Scanning, Composition & Printing of Maps and Imageries	<ul style="list-style-type: none"> • Scanning of 38 Mock-ups & 45 Toposheets of Microwatersheds of UP • Map composition and printing of 32 sheets of Gandhi Sagar, 23 sheets of Sindh Kumari catchments and two maps for NABARD • Composition and printing of 23 imageries of Medak district of Andhra Pradesh, 60 imageries for DSS work in Ken catchment 	
2.	State wise Microwatershed Atlas	Completed	Himachal Pradesh, Delhi & Chandigarh
		Under development	Uttar Pradesh: 26 Toposheets have been digitized
		QC	Mizoram and Vidarbha (part of Maharashtra)
		Uploaded	Chhattisgarh and Karnataka
3.	Uploading of information on Website	<ul style="list-style-type: none"> • Equivalent codes of Watersheds in the "Watershed Atlas of India" published in 2012 and 1990 • Latest information regarding Tenders, Training, Seniority List, RTI, etc. • Abstracts of 30 reports of RRS and DSS. 	
4.	Info-SLUSI	Almost finalized for publication	
5.	Brochure	Prepared Brochure of SLUSI for circulation amongst user agencies	

1.2. Expenditure against the Budget Allocation for the year 2013-14

The Budget allocation for the year 2013-14 is given in **Annexure-I** and centre-wise expenditure for the year 2013-2014 (up to 31.08.2013) against of the Budget allocations is furnished in **Annexure-II**.

2. Review of progress on State wise Microwatershed Atlas Review of progress on State wise Microwatershed Atlas

Centre	State	Date of Completion Assured in Last Meeting	Status	Achievement	
				Codification	Digitization
RSC (HQ)	Himachal Pradesh	31.05.2013	Submitted in Sept., 2013	-	-
	Chandigarh	30.06.2013	Submitted in Sept., 2013	-	-
	Delhi	30.06.2013	Submitted in Sept., 2013	-	-
Bangalore	Andhra Pradesh	31.10.2013	Under process	80%	80%
Hyderabad	Orissa	31.12.2013	Under process	100%	0%
Kolkata	Mizoram	31.05.2013	Submitted in Aug., 2013	-	-
	West Bengal	30.11.2013	Under process.	65%	40%
	Nagaland	31.01.2014	Under process.	50%	50%
	Rajasthan	30.11.2013	Under process.	60%	51%
Nagpur	Maharashtra	31.10.2013	Under process	96%	67%
Noida	Uttar Pradesh	31.03.2014	Under process	44%	0%
Ranchi	Jharkhand	31.07.2013	Submitted in Aug., 2013	-	-
	Bihar	31.01.2014	Under progress	0%	0%

Progress of Platform Free Microwatershed Atlas at NIC/RSC/HQ

S. No.	State	Status
1.	Goa	Uploaded on Web site
2.	Gujarat	
3.	Haryana	
4.	Kerala	
5.	Madhya Pradesh	
6.	Pondichery	
7.	Punjab	
8.	Sikkim	
9.	Tamil Nadu	
10.	Tripura	
11.	Uttrakhand	
12.	Chhattisgarh	
13.	Karnataka	
14.	Himachal Pradesh	With HQ, will be sent to NIC for development.
15.	Chandigarh	With HQ, will be sent to NIC for development.
16.	Delhi	With HQ, will be sent to NIC for development.
17.	Mizoram	<i>After QC at RSC, sent back to Kolkata for rectification.</i>
18.	Jharkhand	<i>After QC at RSC, sent back to Ranchi for rectification.</i>
19.	Daman & Diu	Pending for want of digital drainage at RSC, SLUSI.
20.	Dadra & Nagar Haveli	Under QC at RSC, SLUSI.
21.	Rajasthan	<i>Since long, pending with Kolkata for rectification.</i>

Platform Free Microwatershed Atlas to be taken up during 2014-15

S. No.	State /UT	Centre
1.	Andman & Nicobar	Bangalore
2.	Arunachal Pradesh	Kolkata
3.	Assam	Kolkata
4.	Jammu & Kashmir	Noida
5.	Lakshadweep	Bangalore
6.	Manipur	Kolkata
7.	Meghalaya	Kolkata

3. Revised Physical Targets for the year 2013-14 as requested by different centres

(Area in lakh ha)

S. No.	Centre	Type of Survey	Targets	Area Details
1.	RSC (HQ)	RS&GIS	Uttrakhand Punjab Delhi	<i>“Desertification Status Mapping of India – 2nd Cycle”</i> of Uttrakhand, Punjab and Delhi for Space Application Centre, Ahmedabad- <i>Consultancy Project</i>
2.	Ahmadabad	DSS	0.50	Mahi-Anas RVP and Sabarmati Catchment
		SRM	15.36	Kutch, Porbandar & Valsad districts of Gujarat
3.	Bangalore	DSS	0.20	Kole Land area Thrissure, Kerala
			*	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	10.38	Wayanad, Kannur, Kottayam & Thrissure districts of Kerala for KSLUB - <i>Consultancy Project</i>
4.	Hyderabad	DSS	0.60	Details regarding the area are not provided.
		SRM	37.50	Details regarding the area are not provided.
5.	Kolkata	DSS	0.20	3C3A7c7, d6, h4, h5, h6 & h7 of Bhramputra Basin
		SRM	58.00	Different districts of Assam, West Bengal, Nagaland and Tripura
6.	Nagpur	DSS	1.20	Narmada and Jayakwadi Catchment
7.	Noida	DSS	1.40	Ken and Ramganga FPR Catchments
8.	Ranchi	DSS	0.60	2B1C & D of Lower & Upper Rapti and 2C3C of Sindh Kuanwari Catchment.
		RRS	0.00	Mahanadi Non-RVP/FPR
Total		DSS	**4.70	
		SRM	121.24	
		RRS	0.00	

* Consultancy projects in the process of finalization.

** Excluding above two consultancy projects.

4. Review of the action taken on the Minutes of the Annual Meeting held on 12th September, 2013 at HQ, New Delhi

S. No.	Action Point	Action Taken
1.	<p>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. <i>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.</i></p> <p style="text-align: center;">(Action: HQ & Centres)</p>	<p>HQ: Progress being watched constantly. Ahmadabad: Remaining area in respect of DSS & SRM will be completed by March, 2014. Bangalore: Short fall in achieving DSS targets Hyderabad: <i>Very poor performance.</i> Assured to achieve the targets by March, 2014. Kolkata: No reason explained for shortfall in achieving the targets. Nagpur: No reason explained for shortfall in achieving the targets. Noida: No reason explained for shortfall in achieving the targets. Ranchi: No reason explained for shortfall in achieving the targets.</p>
2.	<p>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. <i>For any deviation from the norms in this regard, the party leader as well as Head of the Office would be held responsible.</i></p> <p style="text-align: center;">(Action: All Centres)</p>	<p>Ahmedabad: Being followed Bangalore: Being followed Hyderabad: Being followed Kolkata: Being followed. Nagpur: Instructions will be issued to field parties to take minimum five observations per day to justify the wages of labour engaged. Noida: Being followed. Ranchi: Informed that being followed but in fact <i>not at all being followed 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.</i></p>
3.	<p><i>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.</i> To maintain the uniformity and for easy compilation, a standardized format for MPR will be developed by HQ and provided to field offices/regional centres.</p> <p style="text-align: center;">(Action: HQ & Centres)</p>	<p>HQ: Standardized format has been developed and circulated to centre for compliance. Ahmedabad: Being followed Bangalore: Being followed Hyderabad: Being followed Kolkata: Being followed Nagpur: Being followed Noida: Being followed Ranchi: Being followed</p>
4.	<p>It is decided that no Rapid Reconnaissance Survey (RRS) and Soil Resource Mapping (SRM) will be further taken up by SLUSI</p>	<p>HQ: Instructions has been issued to centres. Ahmadabad: Almost whole Gujarat is covered under RRS. SRM of remaining</p>

S. No.	Action Point	Action Taken
	<p>unless specific request from State/Central Government/ implementing agency is received.</p> <p style="text-align: center;">(Action: HQ & Centres)</p>	<p>three districts will be completed by March, 2014.</p> <p>Bangalore: SRM of Kannur, Wayanad, Kottayam & Thrissur districts, Kerala being taken up as consultancy project of Kerala State Land Use Board (KSLUB).</p> <p>Hyderabad: SRM of Medak district of A.P. will be taken in the ensuing season.</p> <p>Kolkata: SRM of NEH Region allotted by HQ will be taken up.</p> <p>Nagpur: No RRS or SRM is being carried out</p> <p>Noida: No information provided</p> <p>Ranchi: No request from user agencies.</p>
5.	<p>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.</p> <p style="text-align: center;">(Action: HQ & Centres)</p>	<p>HQ: <i>Even after repeated instructions from HQ none of the centre submitted any requirement.</i></p> <p>Ahmadabad: No requirement submitted to HQ.</p> <p>Bangalore: DSS for soil fertility mapping Kole Land Project, Thrissur district (Kerala) will be taken up using Cartosat data.</p> <p>Hyderabad: No information provided</p> <p>Kolkata: No information provided.</p> <p>Nagpur: No information provided</p> <p>Noida: No information provided</p> <p>Ranchi: Informed that requirement of satellite data was sent to HQ on 08.07.13. <i>But no such requirement has ever been received in Data Order Form, as desired by HQ.</i></p>
6.	<p>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.</p> <p style="text-align: center;">(Action: HQ & Centres)</p>	<p>HQ: Technical committee has been constituted and guidelines being finalized by HQ which will be issues by 30.09.2013. The matter will also be discussed during the meeting with all Soil Survey Officers.</p> <p>Ahmadabad: Will follow the guidelines.</p> <p>Bangalore: Will follow the guidelines.</p> <p>Hyderabad: Will follow the guidelines.</p> <p>Kolkata: Guideline yet to be received.</p> <p>Nagpur: Will follow the guidelines.</p> <p>Noida: Will be followed.</p> <p>Ranchi: Will be followed.</p>
7.	<p>It is decided to establish a Nodal Soil Analytical Laboratory at national level preferably at NOIDA especially for</p>	<p>HQ: Process for procurement of Atomic Absorption Spectrophotometer (AAS) is under process.</p>

S. No.	Action Point	Action Taken
	<p>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.</p> <p style="text-align: center;">(Action: HQ & Noida)</p>	<p>Noida: No information provided. However, a proposal for purchase of AAS has already been submitted to HQ.</p>
8.	<p>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.</p> <p style="text-align: center;">(Action: HQ, Kolkata, Noida & Ranchi)</p>	<p>HQ: Matter is being pursued with the concerned centres.</p> <p>Kolkata: Short Course training programme has been conducted at Shillong, Meghalaya during 13th to 16th May, 2013.</p> <p>Noida: Short Course training programme is being organized during 17th to 19th September, 2013 at CSK Himachal Pradesh Agricultural University, Palampur, Himachal Pradesh.</p> <p>Ranchi: Will be organized.</p>
9.	<p>Large numbers of Soil Survey reports are pending with different centres for publication. This has been viewed very seriously by the Joint Secretary (NRM). <i>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.</i> However, the backlog of the old reports should also be cleared, simultaneously. The work has to be taken up on priority basis.</p> <p style="text-align: center;">(Action: HQ & Centres)</p>	<p>HQ: <i>Even after repeated instructions from HQ, the response from all the centres is very poor except Bangalore. Poor performance has been shown by Kolkata, Hyderabad and Ahmedabad. Hyderabad has submitted only one draft report during last three years.</i></p> <p>Ahmadabad: Best efforts will be made to clear the backlog.</p> <p>Bangalore: Major backlog has been cleared. All consultancy project reports have been published. Only previous year's survey reports are pending because of workload in soil analytical laboratory.</p> <p>Hyderabad: Informed that efforts will be taken to clear all the pending soil survey reports. <i>However, till today the out put is ZERO.</i></p> <p>Kolkata: Appropriate steps have been taken to clear the pending reports.</p> <p>Nagpur: No information provided.</p> <p>Noida: No information provided.</p> <p>Ranchi: No information provided.</p>
10.	<p>Possibilities of engaged retired employees of SLUSI on contract basis may be explored for cartography and GIS related work. However, such retired employees</p>	<p>HQ: No request has so far been received from any centres.</p> <p>Ahmadabad: No requirement</p> <p>Bangalore: No pending work in</p>

S. No.	Action Point	Action Taken
	<p>should be in good physical and mental health. Initially the contract appointment may be 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.</p> <p style="text-align: center;">(Action: HQ & Centres)</p>	<p>Cartography & GIS. Hyderabad: No such staff available. Kolkata: Retired employees of SLUSI may be engaged for Cartography & GIS related work. But, more systems & GIS license is very much required for better performance. Nagpur: At present there is no need to engage the retired employees. Noida: No information provided. Ranchi: Not available.</p>
11.	<p>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.</p> <p style="text-align: center;">(Action: HQ & Centres)</p>	<p>HQ: All the centres are being permitted to purchase the desired instruments. One Asstt. Tech. Officer has been deputed to Kolkata centre for three months for analysis of pending soil samples. Ahmadabad: One Asstt. Field Officer has been deputed to Soil Analysis Laboratory. Proposal for purchase of necessary instruments will be submitted to HQ shortly. Bangalore: Four Asstt. Field Offices have been deputed in soil analysis laboratory. Hyderabad: One Asstt. Field Officer has been engaged in Soil Analysis Laboratory Kolkata: There is a shortage of qualified AFO/ FO at the centre to be engaged in soil analytical laboratory. Out sourcing is necessary. Nagpur: Soil Lab is functioning properly. Noida: No information provided Ranchi: No information provided</p>
12.	<p>The Joint Secretary (NRM) appreciated SLUSI for earning the revenues through the consultancy projects presently being under taken in Kerala on <i>“Inventory of Soil and Land Resource of different districts of Kerala using Remote Sensing Techniques”</i> with Kerala State Land Use Board (KSLUB) and <i>“Desertification Status Mapping of India – 2nd Cycle”</i> with Space Application Centre, Ahmedabad. He also urged SLUSI to 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 explore possibilities of getting approach Agriculture, Forest and Rural Development departments of these states for taking up consultancy projects.</p> <p style="text-align: center;">(Action: HQ & Centres)</p>	<p>HQ: Matter is being pursued with various State Governments, especially Tamilnadu. Ahmadabad: Instruction will be followed. Bangalore: Matter is being pursued with Agriculture Department, Govt. of Tamil Nadu. Hyderabad: No information provided Kolkata: Discussion with West Bengal Govt. on district wise soil fertility mapping is going on. Nagpur: No information provided. Noida: No information provided. Ranchi: No requisition from users agency.</p>

S. No.	Action Point	Action Taken
13.	<p>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 constancy 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.</p> <p style="text-align: right;">(Action: HQ & Ministry)</p>	<p>HQ: A proposal in this regard will be submitted to the Ministry, shortly.</p>
14.	<p>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.</p> <p style="text-align: right;">(Action: HQ & Centres)</p>	<p>HQ: Being observed.</p> <p>Ahmadabad: <i>At present only one officer is posted. The instruction will be strictly followed after posting of another officer.</i></p> <p>Bangalore: Being followed.</p> <p>Hyderabad: <i>At present only one officer is posted. The instruction will be strictly followed after posting of another officer.</i></p> <p>Kolkata: Being followed.</p> <p>Nagpur: Being followed.</p> <p>NOIDA: Being followed.</p> <p>Ranchi: Being followed.</p>
15.	<p>At some centres there is acute shortage of staff in establishment section and of Jeep Drivers. <i>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.</i> 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. <i>To overcome this problem the Joint Secretary (NRM) has suggested that in case an official does not accept promotion due to change of place SLUSI may consider transferring concerned employees, if possible, under normal transfer policy of the Govt. So as to discourage this trend.</i></p> <p style="text-align: right;">(Action: HQ)</p>	<p>HQ: Not followed in case of promotion from Asstt. Field Officer to Field Officer because of time left for retirement of the incumbent was less but will be strictly followed in suitable case.</p>
16.	<p>Shortage of staff in field section particularly at some centres was also</p>	<p>HQ: Field staff has already been rationally distributed to all the centres.</p>

S. No.	Action Point	Action Taken
	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. <i>The decision must be implemented immediately so that there should not be any excuse in achieving the targets.</i> (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)	Ahmadabad: No shortage of drivers. Bangalore: Services of three MTS are being utilized as Driver. Hyderabad: No shortage of drivers. Kolkata: No shortage of drivers. Nagpur: No information provided Noida: The services of MTS having Driving License are not being utilized. Ranchi: No MTS is having Driving License
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)	HQ: Being observed for all the centres. Ahmadabad: Being followed Bangalore: Being followed Hyderabad: Being followed Kolkata: Being followed Nagpur: No information provided Noida: Being followed Ranchi: Being followed

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

a. Total number of reports pending till to date

Centre	RRS	DSS	SRM	Total
RSC (HQ)	-	-	13	13
Ahmadabad	1	7	17	25
Bangalore	0	6	9	15
Hyderabad	4	5	3	12
Kolkata	20	1	33	54
Nagpur	5	4	2	11
NOIDA	18	5	0	23
Ranchi	4	2	2	8
Total	52	31	79	161

b. Draft report submitted to HQ for approval & issued during the year 2012-13 & 2013-14

Centre	2012-13		Reports Pending as on 31 st March, 2013	Reports Assured to be cleared by 31 st March, 2014	2013-14 (Up to 31.08.13)		Reports Issued
	Draft Report Submitted	Reports Issued			Draft Report Submitted against Assured		
					Total	%	
Ahmadabad	0	1	15	5	2	40	0
Bangalore	13	13	11	10	6	60	3
Hyderabad	0	1	11	4	0	0	0
Kolkata	0	1	50	9	6	67	0
Nagpur	7	7	8	6	2	33	3
Noida	2	1	22	7	1	14	0
Ranchi	4	1	10	6	1	16	2
Total	26	25	127	47	18	38	8

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	23	17
Group B	190	99	91
Group C	218	156	62
Total	448	278	170

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 & To be auctioned	To be Condemned	Sanctioned		In Position
1.	HQ (RSC)	7	5	-	4+1*	4+1*	-	-	4	3	1
2.	Ahmedabad	19	11	11	7	6	-	1	7	6	1
3.	Bangalore	22	11	11	8	8	-	-	7	4	3
4.	Hyderabad	18	10	9	6	6	-	-	6	5	1
5.	Kolkata	22	9	9	10	10	-	-	11	9	2
6.	Nagpur	22	12	11	8+1**	8+1**	-	-	11	5	6
7.	Noida	22	11	11	15	7	3	5	10	4	6
8.	Ranchi	18	10	10	6	5	-	1	5	4	1
Total		150	79	72	66	56	3	7	61	40	21

*Including one jeep which was stolen from Krishi Bhawan, but has been recovered.

**One Bus;

NI: No information provided by the centre

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

A. Audit Paras

Centre	Cases
HQ	NIL
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 has been sent to IAW (HQ), New Delhi. Many paras have been cleared and some paras will be cleared in next audit.
Bangalore	<ul style="list-style-type: none"> • Necessary reply has been given on the External Audit party's report. • Paras pertaining to technical matters have already been sent to HQ. • Paras pertaining to recovery of excess claim have been intimated to HQ. • Certain pay fixation cases are to be attended by the HQs and action awaited.
Hyderabad	A. G. Audit has raised two paras, reply of which has already been submitted A.G. Audit. Regarding Internal Audit, the audit party from Cochin has conducted audit during 12-16 August, 2013. Report is yet to be received.
Kolkata	<p>Internal Audit Objections: Compliance report send on 24.07.13</p> <p>Audit Report No. Agri./IA/DLI/IA/DLI/SLUS Kolkata/13-14/617 dated 02/ 08/ 2013: Para 4, 7, 8, 9, 10, 12, 13, 14, 15 and 16 dropped subject to verification for next audit. Progress in respect of para 1, 2, 3, 5, 6, 11, 17, 18, 19 intimated to audit.</p> <p>External Audit Para: Para-6 Unserviceable Items awaiting disposal: Proposal for disposalable or unserviceable items will be send to HQ in GFR-17 shortly. Para-6 Irregular payment of Property Tax: Payment of property tax has been discontinued by this office after raising objection in the audit para by the External audit. A letter has been sent to Kolkata Municipal Corporation in this regard.</p>
Nagpur	<p>Internal Audit: All paras, except one regarding the power factor correction, are dropped, by IWA. The letter has already been sent to HQ to write off the penalty imposed by the SPANCO vide this office letter No. SSO/Nag/ 1455, dated 11.10.2011. This office is taking appropriate measures to maintain the power factor. The correction suggested by Audit party regarding cash book and service book are being undertaken and reply will be sent by August end.</p> <p>External Audit Report: Reply to the report has been sent to External Audit wing at Mumbai and Head Quarters on 30/08/2013 and guidelines given by audit party is currently applied in the office.</p>
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 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 Para 1: Regarding non-deduction of Income Tax of office building rent at amounting to Rs.1,41,000/. Action has been taken. Para 2: Regarding the recovery of irregular payment of food bill Rs. 1,73,700/. Action has been taken. 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. 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, dated 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 is 07.10.2013. • 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 over to Sh. Ram Dular in the month of February, 2013. No action is pending on the part of GOI. The next date of hearing is 13.09.2013.
Ahmedabad	Nil
Bangalore	<ul style="list-style-type: none"> • P & SC 96/2002 Civil Court Bangalore: T. Shivamma & others Vs Dept. of Agric. & Co-op., Soil Survey Officer regarding the Declaration of inheritor & grant of family pension. Sh. A. N. Gangadharaiah is Addl. Standing Govt. Counsel. Next date of hearing 18/09/2013. • 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 Govt. Counsel. Judgement is reserved. • 351/2012 CAT: Smt. Sudhamani Vs Union of India & others. Next date of hearing 04/09/2013.
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 (Reassessment of rent of the old building): The matter of case was heard before the Hon'ble Justice Kalyanjyoti Sengupta & Joymalya Bagchi of Calcutta High court on 5, 6 & 9th Sept. 2011. The Counsel of respondent submitted a copy where in the names of legal heirs has been mentioned and supplied to the Ministry of Law and Justice (MOL). Appropriate steps should be taken by the competent authority of Dept. of agriculture & Co operation at an early date in the matter relating to the substitution of the sole respondent who has died. Recently the undersigned along with Sri N. S. Gahlod, ASSO has visited the litigation cell of MOL, Kolkata and contacted Mr. B. P. Banerjee, Govt. counsel to expedite the court case. The present status of the case APO 465/ WP/ 674/1995 and GA no. 365/2010 has already been disposed on 23-02-11. Now, we have already applied for substitution by deleting the name of Sambhulal Manilal, sole respondent to Sri S. S. Sarkar, Central Govt. advocate, Min. of Law & Justice, Kolkata-1 to expedite the case.

Centre	Cases
Nagpur	Nil
Noida	<ul style="list-style-type: none"> • Cat case is running for TA for Noida Staff.
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. Case is running under heading of argument. Next date of hearing is 11.09.2013. • Court Case-II: No. W.P. (S) No.2010/WP(S) 445/2010 Sh. Vikash Kumar Turkey, 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.

C. RTI cases

Centre	Query Points	Reply
HQ	Two	Interim reply has been sent.
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"> • Nil
Ahmedabad	<ul style="list-style-type: none"> • Filling of the post of LDC is under process. The Attestation Form has already been sent to Superintendent of Police for verification.
Bangalore	<ul style="list-style-type: none"> • Shortage of staff in the administrative section • Filling of one vacant post of Stenographer sent to HQ for revised RR. • Two post of Driver to be filled, 563 no. of applications received, test and interview modalities under progress with SSC, Bangalore • Filling up of One post Of MTS- request sent to SSC
Hyderabad	<ul style="list-style-type: none"> • Nil
Kolkata	<ul style="list-style-type: none"> • Filling up of the vacant post.
Nagpur	<ul style="list-style-type: none"> • Filling up of vacant posts of officers, technical and administrative staff.
NOIDA	<ul style="list-style-type: none"> • Nil
Ranchi	<ul style="list-style-type: none"> • Vacant post of ASSO is required to be filled up at Ranchi centre to assist the SSO for technical report and field work. Well qualified Officers and staff are very much needed for quantitative and qualitative work.

E. Any other item with the permission of the Chair

Centre	Matter
RSC (HQ)	<ul style="list-style-type: none">• Nil
Ahmedabad	<ul style="list-style-type: none">• Sh. V. T. Renose, Driver Gr. II has been completed more than 29 years Service. He has not been granted 2nd MACP. His case may be considered for granting of 2nd MACP.
Bangalore	<ul style="list-style-type: none">• CPWD Civil estimate for whitewashing & other maintenance works including electrical, plumbing, etc. has been sent to HQ for approval.• Estimate for Cauvery water connection is being prepared by BWSSB, Bangalore.• Correspondence will be made with CPWD for rain water harvesting and landscaping.
Hyderabad	<ul style="list-style-type: none">• Nil
Kolkata	<ul style="list-style-type: none">• Nil
Nagpur	<ul style="list-style-type: none">• Nil
Noida	<ul style="list-style-type: none">• Three numbers of New Computer System & two numbers of AC for Conference Hall are required.• Two more drivers are required for next field work.
Ranchi	<ul style="list-style-type: none">• GIS Laboratory at Ranchi Centre having two license of Auto Cad Map-2011 but not in use due to lack of trained officials.• The sanction of a silent Generator set is to be given for smooth functioning of office, as there is lot of irregular supply of electricity. Proposal has been sent to HQ with proper justification.• Five PC, Two colour printers and one A0 size colour scanner require for smooth functioning of Work.• The new furniture is to be provided as tables and chairs of officer's room are broken being too old and need to be replaced. Proposal may be sent if CSSO, agreed.• Vehicle No. BR14P 1268, BR14P 938 & MH 31 AG 9705 are badly in need of repair. Repair estimates of Mahindra & Mahindra Garage are sent to HQ on dated 08.07.2013 and 08.08.2013. The sanctions are not being received from HQ in times, which delays movement of field parties ultimately affects the field targets. At least 2 numbers of new vehicles may be provided.

List of Participants

1. Sh. R. B. Sinha, Joint Secretary (NRM), DAC, Ministry of Agriculture
2. Sh. R. K. Mishra, Additional Commissioner (Forestry), NRM Division, DAC
3. Dr. Ramesh Kumar, Chief Soil Survey Officer, SLUSI, HQ
4. Dr. T. K. Deb, Sr. Soil Survey Officer, SLUSI, HQ
5. Dr. S. Roychowdhury, Soil Survey Officer, SLUSI, Kolkata Centre
6. Sh. R. L. Meena, Soil Survey Officer, SLUSI, Bangalore Centre
7. Sh. Mahesh Chand, Soil Survey Officer, SLUSI, Ranchi Centre
8. Sh. Dinesh Patel, Soil Survey Officer, SLUSI, Hyderabad Centre
9. Sh. Ravinder Kulkarni, Soil Survey Officer, SLUSI, Nagpur Centre
10. Sh. Pradeep Jha, Assistant Soil Survey Officer, SLUSI, Ahmedabad Centre
11. Dr. S. P. Singh, Soil Survey Officer, SLUSI, Noida Centre
12. Dr. V. Ranga Rao, Computer Programmer, SLUSI, RSC, HQ
13. Sh. R. K. Sharma, Assistant Soil Survey Officer, SLUSI, HQ
14. Sh. Bhajan Lal, Assistant Soil Survey Officer, SLUSI, Noida Centre
15. Dr. Munish Kumar, Assistant Soil Survey Officer, SLUSI, RSC, HQ
16. Dr. A. K. Yadav, Assistant Soil Chemist, SLUSI, Noida Centre

Annexure-I

Centre wise tentative Budget Allocation for the year 2013-14

Head and Sub-Head	H.Q.	Ahmadabad	Bangalore	Hyderabad	Kolkata	Nagpur	Noida	Ranchi	TOTAL
PLAN									
010001- Salary	155.00	145.00	200.00	145.00	200.00	200.00	220.00	145.00	1410.00
010002- Wages	2.50	1.50	2.00	1.50	2.00	2.00	2.00	1.50	15.00
010003- OTA	0.90	0.10	0.20	0.10	0.20	0.20	0.20	0.10	2.00
010006- Medical Treatment	8.00	3.00	7.00	3.00	7.00	7.00	7.00	3.00	45.00
010011- Domestic Travel Expenses	8.00	4.00	8.00	4.00	8.00	8.00	6.00	4.00	50.00
010013- Office Expenses	101.00	17.00	25.00	17.00	25.00	25.00	25.00	17.00	252.00
010014- Municipal Taxes, Rent Ch. Etc.	-	1.60	-	-	1.50	-	2.90	-	6.00
010027- Minor Works	40.00	-	-	-	-	-	-	-	40.00
010028- Professional Services	30.00	-	-	-	-	-	-	-	30.00
TOTAL MH : 2402	345.40	172.20	242.20	170.60	243.70	242.20	263.10	170.60	1850.00
010053- Capital Outlay Major Head:4402	50.00	-	-	-	-	-	-	-	50.00
Grand Total Major Head (2402 +4402)	395.40	172.20	242.20	170.60	243.70	242.20	263.10	170.60	1900.00
NON-PLAN									
010001- Salary	40.00		47.50		47.50	47.50	47.50		230.00
010002- Wages	0.10		0.10		0.10	0.10	0.10		0.50
010003- OTA	-		-		-	-	-		-
010006- Medical Treatment	0.40		0.40		0.40	0.40	0.40		2.00
010011- Domestic Travel Expenses	0.80		0.80		0.80	0.80	0.80		4.00
010013- Office Expenses	0.50		0.50		0.50	0.50	0.50		2.50
010027-Minor Works	2.00		-		-	-	-		2.00
010028- Professional Services	-		-		-	-	-		-
TOTAL MH : 2402	43.80		49.30		49.30	49.30	49.30		241.00

Annexure-II

Statement showing Expenditure against Budget Allocation for the Year 2013-14 (Up to 31.08.2013)

(Rupees in lakhs)

Head and Sub-Head	H.Q.		Ahmedabad		Bangalore		Hyderabad		Kolkata		Nagpur		Noida		Ranchi		TOTAL	
	BE	EXP	BE	EXP	BE	EXP	BE	EXP	BE	EXP	BE	EXP	BE	EXP	BE	EXP	BE	EXP
PLAN																		
010001- Salary	155.00	59.65	145.00	73.23	200.00	87.81	145.00	67.51	200.00	86.50	200.00	75.07	220.00	94.24	145.00	63.57	1410.00	607.58
010002- Wages	2.50	0.14	1.50	0.14	2.00	0.41	1.50	0.32	2.00	0.65	2.00	0.29	2.00	0.87	1.50	0.13	15.00	2.95
010003- OTA	0.90	0.25	0.10	0.01	0.20	0.06	0.10	0.05	0.20	-	0.20	0.008	0.20	0.18	0.10	0.02	2.00	0.57
010006- Medical Treatment	8.00	2.29	3.00	2.99	7.00	0.34	3.00	0.11	7.00	0.97	7.00	0.16	7.00	3.57	3.00	0.04	45.00	10.47
010011- Domestic Travel Expenses	8.00	2.16	4.00	0.59	8.00	1.66	4.00	0.54	8.00	2.97	8.00	1.50	6.00	4.90	4.00	0.52	50.00	14.84
010013- Office Expenses	101.00	11.95	17.00	1.66	25.00	3.73	17.00	2.90	25.00	5.53	25.00	2.94	25.00	7.74	17.00	3.88	252.00	40.33
010014- Municipal Taxes, Rent Ch. Etc.		-	1.60	-		-			1.50	-		-	2.90	-		-	6.00	-
010027- Minor Works	40.00	20.43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40.00	20.43
010028- Professional Services	30.00	-		-		-				-		-		-		-	30.00	-
010030- Other Contractual Services		-		-		-				-		-		-		-		-
TOTAL MH : 2402	345.40	96.87	172.20	78.62	242.20	94.01	170.60	71.43	243.70	96.62	242.20	79.96	263.10	111.50	170.60	68.16	1850.00	697.17
010053- Capital Outlay Major Head:4402	50.00		-		-		-		-		-		-		-		50.00	-
TOTAL MAJOR HEAD (2402 +4402)	395.40	96.87	172.20	78.62	242.20	94.01	170.60	71.43	243.70	96.62	242.20	79.96	263.10	111.50	170.60	68.16	1900.00	697.17
NON-PLAN																		
010001- Salary	40.00	15.22	-		47.50	23.48	-		47.50	25.41	47.50	29.15	47.50	23.37	-		230.00	116.63
010002- Wages	0.10	-	-		0.10	-	-		0.10	-	0.10	-	0.10	0.05	-		0.50	0.05
010003- OTA		-	-			-	-			-		-		-	-			-
010006- Medical Treatment	0.40	0.08	-		0.40	-	-		0.40	0.06	0.40	0.12	0.40	-	-		2.00	0.26
010011- Domestic Travel Expenses	0.80	-	-		0.80	0.17	-		0.80	0.71	0.80	0.48	0.80	0.44	-		4.00	1.80
010013- Office Expenses	0.50	0.11	-		0.50	-	-		0.50	-	0.50	0.50	0.50	0.15	-		2.50	0.76
010027-Minor Works	2.00	-	-		-	-	-		-	-	-	-	-	-	-		2.00	-
TOTAL MH : 2402	43.80	15.41	-		49.30	23.65	-		49.30	26.18	49.30	30.25	49.30	24.01	-		241.00	119.50

Pending Soil Survey Reports

	Period of Survey		Catchment	Area Surveyed (RRS-Watersheds, DSS-Microwatersheds, SRM-District)	Area (Lakh ha)	Draft report received	Draft report returned	No. Allotted	Remarks
RSC (HQ)									
SRM	2008	1		Dehradun, Uttarakhand	3.09				
	2009	2		Almora, Uttarakhand	3.14				
	2009	3		Pauri Garhwal, Uttarakhand	5.34				
	2009	4		Haridwar, Uttarakhand	2.36				
	2009	5		Rudraprayag, Uttarakhand	1.98				
	2009	6		Tehri Garhwal, Uttarakhand	3.64				
	2009	7		Udham Singh Nagar, Uttarakhand	2.54				
	2009	8		Uttarkashi, Uttarakhand	8.02				
	2010	9		Bageshwar, Uttarakhand	2.25				
	2010	10		Chamoli, Uttarakhand	8.03				
	2010	11		Champawat, Uttarakhand	1.77				
	2010	12		Nainital, Uttarakhand	4.25				
	2011	13		Pithoragarh, Uttarakhand	7.09				
Ahmedabad									
RRS	2010-11	1	5H1	5H1A & B, Jamnagar, Rajkot & Surendranagar	15.00				
DSS	2004-05 & 2009-10	1	Banas	2D2C2a2, a4, b6, b7, b8, d2, 2D2C4c8, g2, j1, j3, j6, 2D2C6c6, q6, r2, r3, s1, t3, t5 microwatersheds, Jaipur, Rajasthan.	0.19862	29.04.13	12.06.13	1465	
	2010-11	2	Sabarmati	5F1B1q1, q2, r1, r2, s1, 5F1B3b2, d1, f1, 5F2C3a2, 5F2C3n2, Sabarkantha, Gujarat	0.24221	19.06.13	21.08.13	-	
	2011-12	3	Mahi	5E2A6m5, m6, n3, q3, q4, 5E2A7a5, b2, b3, b4, b5, c2, c5, c6, d1, d2, d3, f1, f2, f3, f4, f5, g2, g5, g6, g7, h2, h3, h4, h6, j1, j3, k3, k4, k5, m5, m6, p3, q1, s1, s2, s3, t1, t2 microwatersheds of Mahi Anas, Dahod, Gujarat & Jhabua, MP	0.32038				
	2011-12	4		5E2A1f3, f5, f8, k4, 5E2A4a1, a2, a4, a5, a6, b1, b3, b4, b7. c4, c5, c7, 5E2A4d1, d3, d4, d5, f1, f2, f3, f4, g2, g3, g5, h3, h4, h5, k1	0.58098				
	2011-12	5		5E2B1a1, a2, a3, a4, a5, a6, a7, b2, b4, b5, b6, b7, Dahod; Dungarpur, Gujarat & Rajasthan	0.09208				
	2012-13	6	Mahi-Anas	Distt. Banswara, Dungarpur of Rajasthan; Panchmahal of Gujrat and Jhabua of M.P.	0.33896				
DSS	2012-13	7	Sabarmati	Sabarmati Subcatchment	0.29324				
SRM	2008-09	1		Bharuch, Gujarat	6.46				
	2008-09	2		Narmada, Gujarat	2.58				
	2008-09	3		Vadodara, Gujarat	7.79				

	Period of Survey		Catchment	Area Surveyed (RRS-Watersheds, DSS-Microwatersheds, SRM-District)	Area (Lakh ha)	Draft report received	Draft report returned	No. Allotted	Remarks
SRM	2009-10	4		Anand, Gujarat	3.21				
	2009-10	5		Bhavnagar, Gujarat	11.16				
	2009-10	6		Dahod, Gujarat	4.41				
	2009-10	7		Junagarh, Gujarat	8.28				
	2009-10	8		Kheda, Gujarat	3.98				
	NA	9		Surat, Gujarat	7.66				
	2009-10	10		Panchmahal, Gujarat	4.46				
	2010-11	11		Mehsana, Gujarat	8.54				
	2010-11	12		Sabarkantha, Gujarat	7.39				
	2010-11	13		Ahmedabad, Gujarat	8.71				
	2010-11	14		Gandhinagar, Gujarat	0.65				
	2011-12	15		Amreli, Gujarat	6.76				
	2011-12	16		Dang, Gujarat	1.76				
	2011-12	17		Navsari, Gujarat	2.22				
Bangalore									
DSS	2011-12	1	Nagarjunas agar	Aj3q, s, t, v, w, x & z Subwatersheds	0.36150	05.08.13			HQ
	2011-12	2	Nagarjunas agar	Aj3m, Aj5a, b, c, f, h, Aj7a & b Subwatersheds	0.32096	09.07.13			HQ
	2011-12	3	Nagarjunas agar	Aj5m, Aj7c, d, f, j, m and n Subwatersheds	0.31881	15.07.13			HQ
	2011-12	4	Nagarjunas agar	Aj9 & Aj10 Subwatersheds	NA				
	2012-13	5	Nagarjunas agar	Aj Subcatchment	0.75				
	2012-13	6	Tungabhadra	Tj, Tm, Tq Watersheds, Tungabhadra Subcatchment	0.66				
SRM	2009-11	1		Kadapa, A.P.	23.50	24.05.13			HQ
	2010-11	2		Chittoor, A.P.	15.16	15.03.13			HQ
		3		East Godavari, A.P.	10.90	20.03.13 02.09.13	30.07.13	-	HQ
		4		Ranga Reddy, A.P.	7.54466	24.06.13			HQ
	2010-12	5		West Godavari, A.P.	10.74/ 7.74908	29.04.13			HQ

	Period of Survey		Catchment	Area Surveyed (RRS-Watersheds, DSS-Microwatersheds, SRM-District)	Area (Lakh ha)	Draft report received	Draft report returned	No. Allotted	Remarks	
SRM	2011-12	6		Mahboob Nagar, A.P.	15.00					
	2012-13				3.50					
	2012-13	7		Nalagonda, A.P.	14.20					
	2013-14	8		Kannur, Kerala						
	2013-14	9		Wayanad, Kerala						
Hydrabad										
RRS	2006-07	1	Pennar	4C3B, Nellore, Cuddapah & Kurnool, AP						
		2	Pennar	4C3C, Nellore, Cuddapah & Kurnool, AP						
	2009-10	3	4C4	Pennar to Krishna, Prakasham and Nellore district, AP	16.34					
	2010-12	4	4F1	4F1A-E, Visakhapatnam, Vizianagaram, East Godavari, Koraput (A.P. & Orissa)	16.38					
	2012-13			4F1D, E	9.20					
DSS		1	Nagarjunas agr	Ae13k, p & r subwatersheds	0.16	12.12.12	08.04.13	1461		
		2	Nagarjunas agr	Ae13c and e subwatersheds						
	2010-11	3	Nagarjunas agr	Ae3a, 12g, 13a, 13f, 13x Subwatersheds	0.16					
	2011-12	4	NA	Priority Watersheds of RVP Catchment, Kurnool, AP	0.10					
	2012-13	5	NA	Priority Watersheds of RVP Catchment	0.50					
SRM	2005-06	1		Nellore, AP						
	2009-10	2		Prakasham, AP	18.00					
	2011-12	3		Warangal, AP	5.00					
	2012-13				7.90					
Kolkata										
RRS	2006-07	1		Nagaland	16.00					
	2007-08	2	Mahanadi	4G1C 1-9	9.28587	09.07.13			HQ	
	2008-09	3	3B1		3B1B1-5 Watersheds of Dudhanai, Krishnai and Jinari river of Brahmaputra Basin	2.68527	19.07.13	14.08.13	-	HQ
							02.09.13			
		4	3B2	Umbhanga & Digaru (3B2A1-6)	2.42					
		5	3B3	3B3E1-5 of Disang-Tisa Subcatchment	4.27	06.06.13	14.08.13	-	HQ	
		6	3B3	Bhagdoi (3B3C2-5)	4.17	02.09.13				
7	3A5	Siang (3A5B1-4, C1-7, D1-7)	16.40735	02.08.13				HQ		

	Period of Survey		Catchment	Area Surveyed (RRS-Watersheds, DSS-Microwatersheds, SRM-District)	Area (Lakh ha)	Draft report received	Draft report returned	No. Allotted	Remarks
RRS	2009-10	8	3A2	3A2A1-8, 3A2C1-6, 3A2D1-7, Assam	15.41				
		9	3A6	3A6A1, 3,4,5,6, Arunachal Pradesh	8.30				
	2009-10	10	3A3	3A3C3, 4,5,6 (3B4C), Arunachal Pradesh	2.72				
		11	Tista, RVP	3A1A1-4 West Bengal	2.22157	24.07.13	14.08.13	1467	
		12	Tista, RVP	3A1A5(P), 3A1B2(P), West Bengal	0.63				
	2010-11	13	3B2	3B2E1-3, Assam	3.30				
		14	3C1	3C1A1-7, 3C1B1-6, 3C1C 1-3 of Meghalaya	9.68				
			3B1	3B1A1-6, Assam, Meghalaya 3B1C1(P), 2(P), 3(P), 4(P), 5, 6, 7(P)	4.20 2.51				
		16	3B2	3B2A8-9	2.03				
		17	3C2	3C2A1-5, 3C2C1 (P), 4, 5(P), 6(P), Assam & Meghalaya	6.35				
		18	3A4	3A4A4-7 of Assam & Arunachal Pradesh	3.16				
		19	3A5	3A5A1-5 of Assam	3.65				
		20	3A1	3A1E1-9, Assam, WB	6.00				
	2011-12	21	3B4	3B4B1-4, 5 (P), 6(P), Arunachal Pradesh	4.40				
22		3B4	3B4C1-6, Arunachal Pradesh	5.58					
23		3C3	3C3B1-5, Mizoram	3.95					
24		3D1	3D1A1-3, 4(P), 5-7, 3D1B2 (P), 4(P), Mizoram	4.70					
DSS	2012-13	1	Maithan Dam	2A2E4a2, 4c2, 4f2, 4h1, 4h2, 4j1, 4m1, 4n2, 4q15c1, 5c2, 5d1, 5f1, 5f2 MWS		0.205			
	2012-13	2	Maithan Dam	2A2E5m1, 5n1, 5n2, 5p1, 5p2, 5v2, 5y1, 6c1, 6g1, 6h1, 6h2, 6q2 MWS		0.219			
	2012-13	3	NA	4G1E3a3, a4, a5, a6, a7, a8, a9, b2, b5, d1, d3, d4, d5, d6, d7, g1, g2, g5, g6, g7, g8, g9, q4, r3, r4, r5, r6, r7, r8, r9, u4, u5 MWS of Mahanadi Basin		0.16			
	2012-13	4	NA	4G1E3f2, f3, f5, f6, h2, h3, h4, h5, h6, h7, h9, k4, m1, m6, m9, n2, n4, n5, p3, p6, q2, q3, q6, t1, t3, t4, t5, t6, t7, t8, u1 MWS of Mahanadi Basin		0.16			
	2012-13	5	NA	3C3A7b3-7, h1-3 of Brahmaputra Basin		0.094			
				3C3A7c1-6, d1-7 of Brahmaputra Basin		0.051			
2012-13	6	NA	3C3A8h3, h4, h5, h6, h7, h8 of Brahmaputra Basin		0.087				
SRM	2007-08			Tripura (Part), Tripura	6.00				
	2007-08	1		East Sikkim, Sikkim	4.80				
	2010-11	2		North Sikkim, Sikkim	2.00				
		3		South Sikkim, Sikkim					

	Period of Survey		Catchment	Area Surveyed (RRS-Watersheds, DSS-Microwatersheds, SRM-District)	Area (Lakh ha)	Draft report received	Draft report returned	No. Allotted	Remarks		
SRM	2010-11	4		West Sikkim, Sikkim							
	2007-09	5		North 24 Parganas, WB	3.99265	13.08.13			HQ		
	2007-08	6		South 24 Parganas, WB	10.06408	13.08.13			HQ		
	2008-09	7			East Medinipur, WB	7.00					
		8			Dibrugarh, Assam						
		9			Tinsukia, Assam						
	2009-10	10			Sibsagar, Assam	2.67					
		11			Nalbari, Assam	2.25					
		12			Barpeta, Assam	3.48					
		13			Darrang, Assam	3.48					
		14			Bankura, West Bengal	6.88					
		15			Bardhaman, West Bengal	7.00					
	2010-11	16			Nadia, West Bengal	3.90					
		17			Kokrajhar, Assam	3.16					
		18			Dhubri, Assam	2.79					
		19			East Garo Hills, Meghalaya	2.60					
		20			South Garo Hills, Meghalaya	1.84					
		21			West Khasi Hills, Meghalaya	5.24					
		22			Jayantia Hills, Meghalaya	3.81					
		23			Nagaon, Assam	4.10					
		24			Marigaon, Assam	1.70					
		25			Murshidabad, West Bengal	5.30					
		26			Hooghly, West Bengal	3.14					
		27			Birbhum, West Bengal	4.50					
		28			Malda, W.B.	3.73					
		29			South Dinajpur, W.B.	2.21					
		2012-13	30			North Dinajpur, W.B.	3.14				
			31			Jalpaiguri, W.B.	6.22				
	32				Darjeeling, W.B.	3.08					
	33				Purulia, W.B.	6.05					

	Period of Survey		Catchment	Area Surveyed (RRS-Watersheds, DSS-Microwatersheds, SRM-District)	Area (Lakh ha)	Draft report received	Draft report returned	No. Allotted	Remarks
Nagpur									
RRS	2009-10	1	4E 2	4E2D, E & 4E6I of Godavari, AP	16.21581	08.12.13	30.05.13	1464	Maps not received
RRS	2010-11 & 2011-12	2	4E 1	4E1A, B of Godavari Catchment					
		3	4E 1	4E1C, D, G & E of Godavari, Maharashtra & AP					
		4	4F2	4F2A, B & C Orissa, AP					
		5	4F2	4F2D & E, Orissa, AP					
DSS	2012-13	1	Jayakwadi	4E4A2a, b, c, d & n Microwatersheds	0.33697	02.05.13 29.08.13	09.07.13	-	HQ
	2012-13	2	Jayakwadi	4E4A3c,4a, 4E4C3c, d & h Microwatersheds	0.23689	12.08.13			HQ
	2012-13	3	Jayakwadi	NA	0.30				
	2012-13	4	Narmada	NA	0.65900				
SRM	2011-12	1		Adilabad, Andhra Pradesh	16.12				
	2012-13	2		Nizamabad, A.P.	8.00				
NOIDA									
RRS	1996	1	Ghaghara	2B1G, H & J, Uttar Pradesh	19.58				
	1999-00	2	Banas	2D4A5(P),D(P), E, F, G, H & J Subcatchments	27.62	21.09.12	20.11.12	-	
	2005-06	3	Betwa	2C2A, B, C & D	9.00				
	2006-07	4	5B2	5B2D2-9 (Kalka to Tapti), Gujarat	9.61				
		5	5G1	5G1A1-6 & 5G1B (Sani-Minsar) Subcatchment	4.03				
	2007-08	6	Luni FPR	6A2A2-9 & B1-7 of Lower Luni, Rajasthan	17.62				
		7	Luni FPR	6A2E1-7 (Sambar Lake), Rajasthan & Haryana.	9.87				
	2008-11	8	Sutlej	1A1B1-6, C1-5 & D1-5, Punjab	14.30				
	2008-10	9	2C6	2C6A1-9 of LB of Yamuna upto Chambal Confluence	7.15				
	2009-10	10	2B5	Middle Ganga	2.00				
	2012-13			2B5C	4.78				
	2009-10	11	2C6	2C6B1-8 & C1-4 of Yamuna upto Chambal Confluence	9.94				
	2009-12	12	2C5	2C5A1-9, B1-4, C1-9 of RB of Yamuna upto Chambal Confluence	18.86				
	2009-12	13	2C5	2C5D1-9 & E1-2 of RB of Yamuna upto Chambal Confluence	9.88				
	2009-10	14	2C5	2C5F1-9, I1-4 of RB of Yamuna upto Chambal Confluence	10.43				
	2010-11	15	1B1	1B1A1-8, Beas, Punjab	10.33				
2010-11	16	2B3	2B3A, B	12.20					

	Period of Survey		Catchment	Area Surveyed (RRS-Watersheds, DSS-Microwatersheds, SRM-District)	Area (Lakh ha)	Draft report received	Draft report returned	No. Allotted	Remarks
RRS	2011-12	17	2B3	2B3C1-8, 2B3D1-5 (Ganga Basin)	9.45				
	2012-13			2B3D	2.16				
	2010-12	18	1C1	1C1A1-3 & B1-3, 4(P), 5(P), Punjab and Jammu & Kashmir	5.77				
DSS	2010-11	1	Ken	2C1C4n3 to n8, 2C1C5c1 to c7, f1, f2, g1 to g9 Microwatersheds	0.21162				
	2010-11	2	Ken	2C1C6q4 to q7, 2C1C7g1, 5, 7, j6, k2, 4-6, p2, 8, 9, q1-7, r4, 7, 8, s3, 5-7, t3-9, u1-9, v2, 4, 5, w1-8, x2, 3, y1-7, z5, 6 Microwatersheds	0.56532				
	2011-12	3	Banas, FPR	2D2C6c6, 8, f6, g1, 2, 4, 5, j2, 6, m2-4, 6, 7, n4, q6, r2, 3, s1, 7, t1, 3, 5 2D2C7p1, 2, 4, 7, q3, r3, 6, 7, s3, t5, u1, 3, 5, 6 Microwatersheds	0.47967	30.05.13	02.09.13	-	
	2012-13	4	Ramganga, FPR	2B4D6a, b, c, d, f, g, h, p, q Subwatersheds	0.41205				
	2012-13	5	Ken	NA	0.84850				
Ranchi									
RRS	2006-07	1	2B2	2B2G4-5, H1-4 (Old code 2A5F 5-7), Gandak sub-catchment	3.78727	29.10.12 07.05.13	13.03.13 19.06.13	-	
	2007-08	2	2B2	2B2D1-7 (Old code 2A5D 1-9), Burhi Gandak subcatchment	5.55420	13.08.13			HQ
	2009-10	3	4G1	4G1A1-4(Rushikalya to Mahanadi chilka Lake & around), B4-5 (Delta upto Cuttack), D1-8(Left bank from Cuttack to Hirakud Dam), H1-3(RB from Tel confluence with Mahanadi to Undora)	11.24				
	2010-11			4G1D3-5, H3-9	9.55				
	2011-12	4	4G1	4G1F1, 7-9 (RB of Tel from Confluence with Mahanadi to Undora), Orissa	4.27				
	2012-13			4G1F2-6, G1-9	7.60				
DSS	2003-04	1	Subarnarekha	Sg5h & Sg7b subwatersheds		14.02.12	25.05.12	-	
	2010-11	2	Lower Rapti,	2B1C7q1, q2, r1, s1, s2, t2, u2, w2, S. K. Nagar/ Siddharth Nagar	0.14206				
	2011-12		FPR	2B1C7q2, r1, v1, w2, S. K. Nagar/ Siddharth Nagar	0.08458				
	2012-13			2B1C7r1, 2, s2, v2	0.07000				
SRM	2007-08	1		Bhagalpur, Bihar					
	2008-09	2		Banka, Bihar					

Total Staff Position as on 31.08.2013

Post	Pay band	GP	HQ			BAN			KOL			NAG			NOIDA			AHM			HYD			RAN			Total			
			S	F	V	S	F	V	S	F	V	S	F	V	S	F	V	S	F	V	S	F	V	S	F	V	S	F	V	
Group 'A'																														
Chief Soil Survey Officer	37400-67000	8700	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Sr. Soil Survey Officer	15600-39100	7600	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
Soil Survey Officer	15600-39100	6600	0	0	0	1	1	0	1	1	0	1	1	0	1	1	0	1	0	1	1	1	0	1	1	0	7	6	1	
Computer Programmer	15600-39100	6600	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	
Asstt. Soil Survey Officer	15600-39100	5400	3	2	1	3	2	1	3	2	1	4	2	2	3	1	2	2	1	1	1	0	1	2	1	1	21	11	10	
Asstt. Soil Chemist	15600-39100	5400	0	0	0	1	1	0	1	0	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	4	2	2	
Catographic Officer	15600-39100	5400	0	0	0	1	1	0	1	0	1	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	4	2	2	
Printing Officer	15600-39100	5400	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
Sub Total			7	4	3	6	5	1	6	3	3	7	4	3	6	3	3	3	1	2	2	1	1	3	2	1	40	23	17	
Group 'B'																														
Administrative Officer	9300-34800	4600	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
Field Officer	9300-34800	4600	2	2	0	2	2	0	2	2	0	2	1	1	2	2	0	2	0	2	1	1	0	1	1	0	14	11	3	
Technical Officer	9300-34800	4600	0	0	0	1	1	0	0	0	0	1	0	1	0	0	0	1	1	0	0	0	0	1	0	1	4	2	2	
Asstt. Field Officer	9300-34800	4200	5	3	2	20	9	11	20	9	11	20	11	9	20	9	11	17	10	7	17	9	8	17	9	8	136	69	67	
Asstt. Technical Officer	9300-34800	4200	0	0	0	1	0	1	2	1	1	3	1	2	2	2	0	0	0	0	1	1	0	2	1	1	11	6	5	
Sr. Cartographic Asstt.	9300-34800	4200	1	1	0	0	0	0	1	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	3	2	1	
Sr. Photographic Asstt.	9300-34800	4200	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	
Office Suprintendent	9300-34800	4200	2	1	1	2	0	2	2	1	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	11	2	9	
Stenographer Grade I	9300-34800	4200	2	2	0	0	0	0	0	0	0	1	0	1	1	1	0	0	0	0	1	1	0	0	0	0	5	4	1	
Jeep Driver Spacial Grade	9300-34800	4200	0	0	0	0	0	0	1	0	1	1	1	0	2	1	1	0	0	0	0	0	0	0	0	0	4	2	2	
Sub Total			14	10	4	26	12	14	28	13	15	29	14	15	29	16	13	21	11	10	21	12	9	22	11	11	190	99	91	
Group 'C'																														
Photographic Asstt.	5200-20200	2800	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	
Jr. Cartographic Asstt.	5200-20200	2800	1	0	1	1	1	0	3	1	2	3	2	1	3	1	2	2	2	0	2	2	0	1	1	0	16	10	6	
Senior Accountant	5200-20200	2800	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
Jeep Driver Grade I	5200-20200	2800	2	2	0	4	4	0	3	3	0	3	2	1	2	1	1	6	5	1	4	4	0	2	2	0	26	23	3	
Stenographer Grade II	5200-20200	2400	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
Upper Divisional Clerk	5200-20200	2400	4	4	0	1	1	0	1	1	0	2	0	2	3	1	2	1	1	0	1	1	0	1	1	0	14	10	4	
Jeep Driver Grade II	5200-20200	2400	1	1	0	3	0	3	5	5	0	5	0	5	4	3	1	1	1	0	2	1	1	1	0	1	22	11	11	
Draftsman	5200-20200	2400	0	0	0	4	4	0	4	2	2	4	3	1	4	2	2	1	1	0	1	1	0	2	1	1	20	14	6	
Lower Divisional Clerk	5200-20200	1900	3	3	0	1	1	0	2	1	1	2	1	1	2	1	1	1	0	1	1	0	1	1	0	1	13	7	6	
Jeep Driver Ordinary Grade	5200-20200	1900	1	0	1	2	0	2	2	1	1	2	2	0	0	0	0	0	0	0	0	0	0	2	2	0	9	5	4	
Multi Tasking Staff	5200-20200	1800	8	6	2	15	14	1	14	11	3	14	13	1	14	11	3	10	7	3	9	3	6	11	10	1	95	75	20	
Sub Total			21	17	4	33	25	8	34	25	9	35	23	12	32	20	12	22	17	5	20	12	8	21	17	4	218	156	62	
GrandTotal			42	31	11	65	42	23	68	41	27	71	41	30	67	39	28	46	29	17	43	25	18	46	30	16	448	278	170	

