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**Minutes of meeting of the 6<sup>th</sup> Governing Body (GB) of Jharkhand Space Applications Center  
held under the Chairmanship of Chief Secretary, Govt. of Jharkhand at 11.30 A.M. on  
04<sup>th</sup> October, 2013 in the Conference Room of Chief Secretary**

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The following members attended the Governing Body Meeting:

Sr.No.	Name	Designation
1.	Shri R.S. Sharma, IAS, Chief Secretary, Govt. of Jharkhand	Chairman
2.	Shri A.K. Sarkar, IAS, Development Commissioner, Govt. of Jharkhand	1 <sup>st</sup> Vice-Chairman
3.	Shri N.N. Sinha, IAS, Principal Secretary, Information Technology, Govt. of Jharkhand	2 <sup>nd</sup> Vice-Chairman
4.	Shri J.B. Tubid, IAS, Principal Secretary, Revenue and Land Reforms Dept. , Govt. of Jharkhand	Member
5.	Shri A.K Pandey, IAS, Addl. Chief Secretary, Science & Technology Dept., Govt. of Jharkhand	Member
6.	Shri B.K Tripathi, IAS, Principal Secretary, Health Dept, Govt. of Jharkhand	Member
7.	Shri K Vidyasagar, IAS, Principal Secretary, HRD Dept, Govt. of Jharkhand	Member
8.	Nominee of Shri A.P Singh, IAS, Secretary, Finance Dept, Govt. of Jharkhand	Member
9.	Shri Ajay Kumar Singh, IAS, Secretary, Urban Development Dept, Govt. of Jharkhand	Member
10.	Shri B.Nijilingappa, IFS, Special Secretary, Govt. of Jharkhand	Member
11.	Shri Sarvesh Singhal, IFS, Director, Jharkhand Space Applications Center	Member Secretary

At the outset, the Director, Jharkhand Space Applications Centre, Member Secretary of Governing Body welcomed the members on behalf of Chairman, Governing. The decisions and discussion of the meeting of the Governing Body are as follows.

**Agenda 1 – ATR of 5<sup>th</sup> GB meeting**

The minutes and Action Taken Report of the 5<sup>th</sup> Governing Body meeting were confirmed/ noted by it. GB directed JSAC to terminate the services of the person responsible for faulty accounts. It also directed to hold EC meetings as per prescribed frequency.

### Agenda 2 a- Status of the Projects

The Status of the Projects was reviewed thoroughly, one –by-one, and the following decisions were taken-

- I. It was decided that the JSAC will not provide farmer advisory services on its own, but rather provide Automatic Weather Stations data to Agriculture department or its nominated agencies for providing the same.
- II. It was decided to constitute a Advisory Committee under the chairmanship of Principal Secretary, Department of Information Technology for taking cognizance of emerging technologies in remote sensing and geospatial technologies. This committee should be free to nominate experts for this purpose. JSAC would provide secretarial services for this committee. The travelling/lodging expenses and honorarium for the experts will be borne by the JSAC.
- III. It was observed by the Chief Secretary that ~~their~~ was no need of development of separate website for each department in the state. In fact, State Portal should provide the framework for departments to display their information. The Open Source CMS applications could be used for developing these websites. It was also advised that JSAC should not normally take up a work which could be done by JAP-IT and vice-versa.
- IV. (a.) It was decided that in the project “Survey of Health Facilities”, the survey will be limited down to health sub centres only. The Anganbadi centre will not be included in the survey of this project.
   
(b.) In this project, the geo-tagged ~~p~~ photographs of Health Centre ~~is~~ <sup>are</sup> also to be taken and it is to be linked in the web based GIS application to be developed in the project.
- V. It was decided that the project proposal of “Tele medicine” be submitted after its revision, in which cost of diagnostic equipments should not be included. The Deptt. of Health was advised to organise a workshop for selection of feasible Tele-medicine technologies and approaches for selection of appropriate technology and implementation modality.
- VI. It was decided in the meeting that the project “RGNDWM- Ground Water Quality mapping of Jharkhand”, a NRSC Project, should be closed down as data is not available with the Drinking Water and sanitation Department.
- VII. It was decided that the project of “Mapping of Agriculture Land under Forest Right Act” should be closed down with the approval of Principal Secretary department of Information Technology, if welfare department or Tribal Welfare Commissioner, or its agencies fail to supply data for this purpose to JSAC.
- VIII. The GB was very concerned with slow pace of progress and therefore, the JSAC was directed to enforce the contracts with regard to Map and RoR digitisation as the progress was found to be below par despite multiple reviews at highest levels. Principal Secretary, Revenue was advised ~~multiple~~ to conduct periodic monitoring along with Director, JSAC in this regard and

ensure that contracts are enforced, relevant maps and other data is supplied by the districts or survey agencies and further agreement assistance is provided by the districts for this purpose.

IX. Dept. of Rural Development was directed to ensure that data for purposes of digitisation of watershed are supplied early.

X. Principal Secretary, HRD was advised to review the progress of operationalisation of Tele-education setup.

Additional Chief Secretary, S&T department was requested to make maximum use of Tele-education facilities particularly for polytechnic education. JSAC's role would be limited to provision scheduling and maintenance of studio and other facilities. It will be the responsibility of the user Deptts. to search for or generate content.

JSAC was also directed to provide details of the studio setup in SIRD and to what extent the same was used in creation of the new studio and whether their value was setoff in arriving at the cost of rigging the new studio.

XI. CS directed that the internal staff should not be applied on work of external agencies and to that extent outsource the work taken from DVC/NTPC.

XII. JSAC was also directed to close projects taken from the Directorate of Geology, if the latter failed to supply data within a fortnight.

XIII. CS advised JSAC to use the methods of cloud sourcing for generation of various layers, such as what is done in google maps.

XIV. CS also directed outsourcing of work in SIS-DP project for its early closure and seek approval of NRSC for this purpose.

#### Agenda-2 b- Strengthening of JSAC

- I. It was decided that the vacant post of Scientists (Senior Scientist, Scientist, and Junior Scientist ) in the JSAC will be filled up by making appointment purely on contract basis, initially for 3 years and after that extension of 2 years will be granted on the basis of assessment of performance.
- II. It was also decided to invite applications for the post of senior scientist and scientist from the apex scientific organisations of Government of India working in the field of Remote Sensing and GIS, on deputation under terms laid out in GOI, OM of 17<sup>th</sup> June, 2013.
- III. The Sanctioned post of satellite Communication Specialist (Scientist) may be redefined as per the need and requirement of scientist in JSAC, for which the authority was delegated to Principal Secretary, IT.
- IV. It was decided that a circular will be issued by the Information Technology Department that no Department shall purchase any imagery without consent of JSAC.

### Agenda 2. c. Future Plan of JSAC

- I. It was decided that a detailed proposal will be prepared by JSAC for including digital survey in the mandate of JSAC, in consultation with concerned agencies viz. Survey of India, Deptt. of Land Resources, GoI etc.
- II. The Governing Body approved the development of web GIS application for using Google earth for monitoring projects/schemes.
- III. The Governing Body approved the development and customizations of smart phone application for field data collection for different department of Government of Jharkhand.
- IV. The Governing Body directed to handover the SIT's and hubs installed for Tele-education project to concerned departments and JSAC will only co-ordinate and will provide the support in telecasting the training modules for training.
- V. The Governing Body approved the proposal of making satellite data available online to all departments through Erdas Appollo Software, *after following prescribed procedure*.
- VI. The Governing Body approved the proposal of making GIS layers available online for updation, analysis, presentation and reporting purpose.
- VII. The GB approved the future Plan of JSAC of organising One seminar and three workshops every year for government departments for sharing knowledge and making them aware of technologies available in the field of Remote Sensing and GIS.

### Agenda 2. d- Miscellaneous Activities of JSAC

The Governing Body reviewed the various miscellaneous activities of JSAC.

### Agenda 2. e- Funds position in JSAC

- I. Salary:- The Governing Body recommended the grant-in-aid of Rs 95 lac in salary head.
- II. The Governing Body directed to meet the expenditure of purchase of hardware and software for strengthening of JSAC from their own resources. It also advised JSAC to ensure that the latest versions of software are purchased and its substitution by Open Source technologies is explored before making the purchases. The JSAC was also directed to find out the feasibility of migration of existing applications running on licensed softwares to based on open source technologies.

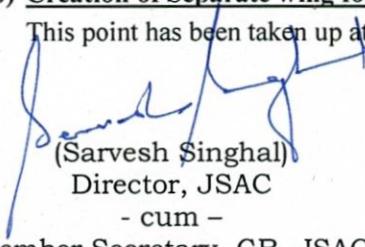
**Agenda-3- Points for Approval****(a) Nomination of experts**

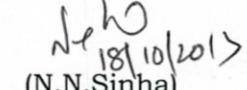
The Governing Body approved the nomination of following as an expert member of Governing Body-

Sr. No.	Name	Fields
I.	Maj. Gen.(Dr) R. Shiva Kumar Head, natural Resource data management system.	Remote Sensing and GIS
II.	Prof. A.K.Gosain Water Resource engg.(Hydrology)	Water Resource
III.	Prof. A.K. Saraf IIT. Roorkee	Geology
IV.	DR. G. Sahoo, Professor BIT Mesra Ranchi	I-T

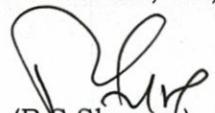
**(b) Creation of Separate wing for Digital Survey-**

This point has been taken up at Agenda 2(c) I.

  
(Sarvesh Singh)  
Director, JSAC  
- cum -  
Member Secretary, GB, JSAC

  
(N.N. Sinha)  
Principal Secretary, Dept. of IT, Govt.  
of Jharkhand  
- cum -  
2<sup>nd</sup> Vice Chairman, GB, JSAC

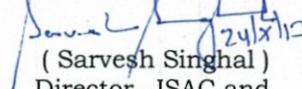
  
(A.K. Sarkar)  
Development Commissioner  
- cum -  
1<sup>st</sup> Vice Chairman, GB, JSAC

  
(R.S. Sharma)  
Chief Secretary  
- cum -  
Chairman, GB, JSAC

Memo No. : .....1931.....

Dt. .....24/10/2013

Copy to : (i) Chief Secretary, GoJ and Chairman, GB, JSAC (ii) Development Commissioner, GoJ and 1<sup>st</sup> Vice Chairman, GB, JSAC (iii) Principal Secretary, Dept. of IT, GoJ and 2<sup>nd</sup> Vice-Chairman, GB, JSAC., (iv) Additional Chief Secretary, Science & Technology Dept., GoJ (v) Principal Secretary, Home Dept., GoJ (vi) Principal Secretary, Revenue & Land Reforms Dept., GoJ (vii) Principal Secretary, Health & Medical Education Dept., GoJ, (viii) Principal Secretary, Human Resource Development Dept., GoJ (ix) Principal Secretary, Planning & Development Dept., GoJ (x) Principal Secretary, Finance Dept., GoJ (xi) Secretary, Water Resource Dept., GoJ (xii) Secretary, Urban Development Dept., GoJ (xiii) Secretary, Rural Development Dept., GoJ (xiv) Director, Agriculture Dept., GoJ (xv) Director, Mines & Geology Dept., GoJ (xvi) Director, Science & Technology Dept., GoJ (xvii) Engineer-in-Chief, Drinking Water & Sanitation Dept., GoJ (xviii) Scientific Secretary or his nominee, ISRO HQ, Bangalore, (xix) Director, NRSC, Hyderabad (Director, SAC, Ahmedabad for kind information.

  
(Sarvesh Singh )  
Director, JSAC and  
Member Secretary, GB

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PARTICIPATION SHEET  
OF

6th GOVERNING BODY MEETING OF  
JHARKHAND SPACE APPLICATION CENTER

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Venue: Conference Room of Chief Secretary, GoJ

Date: 04/10/2013

Time: 04-06 P.M

SL. No.	Participants	Designation (GB)	Signature
1.	Shri R. S. Sharma, IAS Chief Secretary, Govt. of Jharkhand	Chairman	R S
2.	Shri A. K. Sarkar, IAS Development Commissioner, GoJ	1st Vice-Chairman	Z R SARKAR
3.	Shri N. N. Sinha, IAS Principal Secretary, DoIT, GoJ	2nd Vice-Chairman	N NS
4.	Shri A. K. Pandey, IAS Addl. Chief Secretary, Science & Technology Dept., GoJ	Member	A K P
5.	Shri J. B. Tuhid, IAS Principal Secretary, Revenue & LR Dept. & Home Dept., GoJ	Member	
6.	Shri B. K. Tripathi, IAS Principal Secretary, Health Dept. GoJ	Member	B K T
7.	Shri K. Vidya Sagar, IAS Principal Secretary, HRD Dept. GoJ	Member	K V S

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Participation Sheet of  
6th G.B Meeting of JSAC

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Sl. No.	Participants	Designation(s)	Signature
8.	Shri D. K. Tiwari, IAS Principal Secretary, Planning & Dev. Dept. GoJ	Member	
9.	Shri A. P. Singh, IAS Secretary, Finance Dept. GoJ	Member	Birendra Singh (P)
10.	Shri Avinash Kumar, IAS Secretary, Water Resource Dept. GoJ	Member	
11.	Shri Ajay Kumar Singh, IAS Secretary, Urban Dev. Dept. GoJ	Member	A. Singh
12.	Shri Arun, IAS <sup>SP</sup> Secy Secretary, Rural Dev. Dept. GoJ	Member	Arun U. Singh
13.	Shri K. K. Son, IAS Director, Dept. of Agriculture, GoJ	Member	K. K. Son Dy. Director Agri (A. K. Srivastava)
14.	Shri J. P. Singh, Director, Mines & Geology Dept Govt. of Jharkhand	Member	
15.	Director, Science & Tech. Dept., GoJ	Member	
16.	Shri Sharda Prasad Narayan Engineer-in-chief, DWSSD GoJ	Member	

Participation sheet of  
6th G.B Meeting of JSAC

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Sl. No	Participants	Designation (G.B)	Signature
17.	Scientific Secretary or his Nominee, ISRO HQ Bangalore	Member	
18.	Director or his Nominee NRSC, Hyderabad	Member	
19.	Director or his Nominee SAC, Ahmedabad	Member	
20.	Shri Sarvesh Dangal, IFS Director, JSAC & Member Secretary, G-B	Member Secretary	S. Dangal