

मध्यप्रदेश भासन
कृषि विभाग मंत्रालय भोपाल

क्रमांक/बी-6/12/05/14-2/

भोपाल, दिनांक

प्रति,
संचालक कृषि,
म.प्र. भोपाल

विषय : प्रदेश में कृषि सूचना एवं संचार प्रौद्योगिकी के सुदृढी/उन्नतिकरण के अंतर्गत कृषिनेट [Agricultural Information System Network "AGRISNET"] परियोजना के क्रियान्वयन हेतु प्रशासकीय-मार्गदर्शी निर्देश ।

दृष्टिकोण (Vision) :

दसवीं पंचवर्षीय योजनान्तर्गत प्रदेश में कृषि सूचना एवं संचार प्रौद्योगिकी [Strengthening/promoting Agriculture Information & Communication Technology (ICT)] के सुदृढी/उन्नतिकरण के अंतर्गत भारत सरकार, कृषि मंत्रालय द्वारा प्रदेश के लिए शत-प्रतिशत केन्द्रांश, की केन्द्र क्षेत्रीय परियोजना (Central Sector Scheme of 100% GOI Share) "Agricultural Information System Network (AGRISNET)" क्रियान्वित करने हेतु, उनके पत्र F.No.Z-11018/3/2005-IT Dated 21.12.05 संलग्न Annexure-A के अनुसार रुपये 774.81 लाख की स्वीकृति दी गई । कृषि क्षेत्र में, उत्पादन एवं उत्पादकता वृद्धि हेतु, सूचना एवं संचार प्रौद्योगिकी के उपयोग द्वारा (Through the use of ICT), कृषकों को प्रदान की जाने वाली सेवाओं में सुधार करने के लिए, एग्रिसनेट परियोजना/कृषिनेट दो चरणों में निम्न मार्गदर्शी निर्देशों के अनुरूप प्रदेश में, क्रियान्वित की जावे ।

वित्तीय व्यय समिति का अनुमोदन

म.प्र.शासन, वित्त विभाग के ज्ञाप क्र./जी-4/27-3/2002/सी/चार दिनांक 30.05.2002 के संदर्भ में, प्रमुख सचिव वित्त की अध्यक्षता में, आयोजित वित्तीय व्यय समिति की बैठक की कार्यवाही के पृ.क्र.बी-6/12/05/14-2 दिनांक 1/3.04.06 में दिये गये अनुमोदन तथा भारत सरकार के स्वीकृति राशि रु.774.81 लाख के अनुरूप केन्द्र क्षेत्रीय एग्रिसनेट परियोजना को दसवें पंचवर्षीय प्लान अंतर्गत वर्ष 06-07 में क्रियान्वित किया जावे ।

Budget Provision, unspent Balance & Release :-

भारत सरकार द्वारा परियोजना के अलग-अलग घटकों में विभिन्न आइटमों के लिये रु. 774.81 लाख की राशि स्वीकृत की है, जिसके विरुद्ध वर्ष 05-06 में भारत सरकार द्वारा राशि (Annexure-A) रु.349.96 लाख Release की गई है । चूंकि वर्ष 05-06 में परियोजनान्तर्गत व्यय न होने के कारण 01 अप्रैल 06 से वर्ष 05-06 में unspent balance की राशि रु.349.96 लाख उपलब्ध है, इस unspent राशि का Revalidation भारत सरकार के पत्र सं.Z-11018/6/2005-सू.प्र. दिनांक 05 मई, 06 द्वारा किया गया है । वर्ष 06-07 में unspent balance राशि रु.349.96 लाख का व्यय किया जाकर, परियोजना क्रियान्वित की जावे तथा शेष राशि रु.424.85 लाख की Release भारत सरकार से प्राप्त की जाकर व्यय सुनिश्चित किया जावे ।

एग्रिसनेट/कृषिनेट –सेवा लक्ष्य एवं सेवायें (Service Goals & Services) :

ई-गवर्नेंस सेवाओं के अंतर्गत G2C (Govt. to citizens), G2G (Govt. to Govt.) एवं G2B (Govt. to Businessman) हेतु ज्ञानवर्धक प्रबंधन सेटअप विकसित किया जाकर, कृषि व्यवसाय प्रबंधकों, भासकीय प्रबंधकों एवं कृषकों को एग्रिसनेट के माध्यम से कृषि उत्पादन वृद्धि हेतु सेवायें प्रदान की जाना है । भासन से नागरिकों तक प्रमुख सेवा लक्ष्य (Service Goals) एवं प्रभाव वाली सेवायें (Potential services) परियोजना प्रस्ताव (Project proposal) के अनुरूप रहेंगे ।

क्रियान्वित क्षेत्र/कार्यालय (Implementation Area/offices)

ICT के माध्यम से कृषकों को उत्तम सेवायें (Improved services) प्रदाय करने के लिये "एग्रिसनेट परियोजना" प्रदेश मुख्यालय (संचालनालय कृषि-1), संभाग मुख्यालय (आंचलिक प्रबंधक कृषि जलवायु क्षेत्र-7), जिला स्तर (उप संचालक कृषि-48), उप संभाग स्तर (अनुविभागीय कृषि अधिकारी-99) एवं सहायक भूमि संरक्षण अधिकारी-81) कार्यालयों के अंतर्गत "परियोजना प्रणाली" (Projectised Mode) में क्रियान्वित की जावे तथा सुनिश्चित किया जावे कि एग्रिसनेट के "निकासियाँ एवं प्रदत्त" (Outputs & Deliverables) शासन से नागरिकों/कृषकों तक [Govt. to Citizens (G2C)] की सेवाओं के रूप में प्रतिपादित हों ।

भारत शासन द्वारा निर्धारित घटकों में दिये गये विभिन्न आइटमों एवं निर्देशों के अनुसार प्रथम चरण (1st Phase) में मुख्यालय स्तर पर संचालनालय कृषि-1, संभाग स्तर पर आंचलिक प्रबंधक कार्यालयों-7 एवं जिला स्तर पर उप संचालक कृषि कार्यालयों-15) में "Support to State Extension Programme for Extension Reforms" तथा इन जिलों के 33 अनुविभागीय कृषि अधिकारी व 27 सहायक भूमि संरक्षण अधिकारी कार्यालयों में क्रियान्वित की जावे । द्वितीय चरण (IInd Phase) में प्रदेश के शेष 33 जिले, 66 अनुविभागीय कृषि अधिकारी एवं 54 सहायक भूमि संरक्षण अधिकारी कार्यालयों में परियोजना का क्रियान्वयन सुनिश्चित किया जावे । परियोजना के प्रथम व द्वितीय चरण के कार्यालय Annexure-B अनुसार रहेंगे ।

उपरोक्त दोनों चरणों का क्रियान्वयन इसी वित्तीय वर्ष 06-07 में किया जावे ।

एग्रिसनेट परियोजना का क्रियान्वयन (Implementation of Agrisnet)

भारत सरकार द्वारा उनके पत्र क्र./जेड 11015/44/2003/आई.टी. दिनांक 06 जून 05, में दिये गये दि. गा. निर्देशों (Guidelines) के अनुरूप एवं पत्र क्र./Z-11018/3/2005-IT Dated 21.12.05 Annexure-A द्वारा दी गई प्रशासनिक स्वीकृति एवं परियोजना की स्टीअरिंग कमेटी की बैठक दिनांक 14.11.06 की कार्यवाही के पृष्ठांकन क्रमांक/बी-6/12/05/14-2/271 दिनांक 21.11.06 में उल्लेखित निर्णयों के अनुसार, एग्रिसनेट परियोजना का क्रियान्वयन सुनिश्चित किया जावे । क्रियान्वयन के प्रमुख बिन्दु निम्नानुसार है ।

- 1 परियोजनान्तर्गत, Web Based Application Software विकास का कार्य दो चरणों में किया जावे, जिसके प्रथम चरण की अवधि 01.12.06 से 31.03.07 तक एवं द्वितीय चरण की अवधि 01.04.07 से 31.08.07 तक रहेगी ।
- 2 एप्लीकेशन साफ्टवेअर विकास के प्रथम चरण में Application Software की Timelines, Module content & expected outcomes संलग्न Annexure-I & II अनुसार रहेंगे, जिनके अनुरूप Web-Based Application Software

Development के विकास का कार्य राशि रूपये 31.19 लाख में, क्रिस्प भोपाल से कराये जाने हेतु कार्य आदेश जारी किये जाकर समयावधि में कार्य पूर्ण किया जावे तथा Modules, Module contents and expected outcomes को समय-समय पर सुझाव/आवश्यकता अनुरूप Application में सम्मिलित किया जावे ।

3. Application Software विकास के **द्वितीय चरण** में Financial Management System, Farmer's Database as per M&E report format, Module for Employee MIS, Monitoring of Litigation and Departmental Enquiries & Complaints आदि विषयों के प्रमुख Modules रहेंगे । द्वितीय चरण के Modules के संबंध में मैदानी स्तर पर विस्तृत सर्वेक्षण कराया जावे तदोपरान्त Modules, Module contents and expected outcomes निर्धारित किये जाकर, वित्तीय राशि के प्रस्ताव, क्रिस्प, भोपाल से शीघ्र बुलाये जावें तथा स्टीअरिंग कमेटी की आगामी बैठकों में अनुमोदन उपरान्त द्वितीय चरण के साफ्टवेयर का विकास कराया जावे ।
4. एग्रिसनेट परियोजनान्तर्गत मानव संसाधन घटक में संबंधित Stake holders के प्रशिक्षण क्रिस्प भोपाल के माध्यम से NIC Norms के अनुरूप आयोजित किये जावे तथा भुगतान NIC Norms अनुरूप किया जावे । वर्ष 2006-07 में कम्प्यूटर से संबंधित विषयों पर 2810 संबंधित Stake holders को प्रशिक्षित किया जावे । प्रशिक्षण के Targets & Modules **Annexure-III** के अनुसार रहेंगे । HRD घटक में प्रावधानित राशि के अन्तर्गत, Web Application Operation के समय आवश्यकतानुसार NIC Norms के अनुरूप Refresher & Advanced Computer Training Courses भी आयोजित किये जावें ।
5. एग्रिसनेट परियोजना के HRD घटक के अन्तर्गत Training of Stakeholder में रूपये 180 लाख का प्रावधान है जिसमें प्रशिक्षणार्थियों के यात्रा भत्ता की राशि भी सम्मिलित है । प्रशिक्षण के समय, प्रशिक्षणार्थियों को दिये जाने वाले यात्रा भत्ता में अधिकतम व्यय रूपये **300/-** प्रति प्रशिक्षणार्थी प्रति दिवस Lodging boarding, तथा ¼ D.A. व आने-जाने का वास्तविक किराये की राशि, म0प्र0 यात्रा भत्ता नियम के अनुसार क्रिस्प भोपाल के माध्यम से, प्रशिक्षणार्थियों को प्रदाय की जावे तथा क्रिस्प भोपाल द्वारा देयक व रसीदें प्रस्तुत करने पर परियोजना की स्वीकृत राशि 180 लाख के प्रावधान में से स्टाफ/प्रशिक्षणार्थियों के यात्रा-भत्ता व्यय की प्रतिपूर्ति की जावे ।
6. बैठक में स्टॉफ के प्रशिक्षणों के साथ साथ G2C सेवाओं के अन्तर्गत Training of Stakeholder में विभागीय अधिकारी व कर्मचारी के अतिरिक्त अंतिम उपयोगकर्ता (end users) कृषकों को Application उपयोग हेतु, प्रशिक्षित एवम् उन्मुख किये जाने के लिए, मैदानी स्तर पर Farmers user Group तैयार कर, स्टॉफ की तरह उनके भी NIC नार्मस अनुसार प्रशिक्षण आयोजित किये जावें ।
7. क्रिस्प भोपाल द्वारा Recommended Hardware & System Software के Specification के अनुसार, Hardware & System Software का क्रय MPLUN Bhopal से किया जावे । यदि क्रिस्प द्वारा अनुशंसित Specification के Hardwares & System Softwares MPLUN प्रदाय नहीं करता है या वांछित Specification के Hardware & System Software वर्तमान में वहाँ उपलब्ध नहीं है, तो उन Hardware को DGS&D की दरों पर क्रय किया जावे । इसके साथ ही यदि दोनों संस्थाओं में क्रिस्प द्वारा अनुशंसित Hardware & System Software

के Rate Contract उपलब्ध नहीं हो तो उपलब्ध Rate Contract के Hardware & System Software के specification की अनुशंसा क्रिस्प, भोपाल द्वारा किये जाने पर क्रय किया जावे । परियोजना में प्रावधानित हार्डवयर के साथ ही राज्य स्तर पर तीन Laptop क्रय किये जावें ।

8. Hardware and System Software का Installation के पूर्व सत्यापन करने हेतु तकनीकी समिति का गठन किया गया है । समिति में 1. सहायक संचालक कृषि (IT/ACIO) संचालनालय कृषि 2. तकनीकी सलाहकार, क्रिस्प, भोपाल 3. प्रदायक संस्था के प्रतिनिधि सदस्य रहेंगे । Installation के पूर्व निर्धारित specification का समिति द्वारा किये गये निरीक्षण उपरान्त Hardware and System Software का Installation कराया जावे । इस संबंध में प्रक्रिया/प्रारूप का निर्धारण किया जावे ।
9. Web-Based Application Software Development विकास के पूर्व संचालक कृषि एवं मुख्य कार्यपालन अधिकारी, क्रिस्प, भोपाल के मध्य Service Level Agreement (SLA) किया जावे । SLA का Draft Annexure- IV अनुसार रहेगा ।
10. परियोजना के Miscellaneous घटक में Consultancy सेवाओं हेतु राशि का प्रावधान है । प्रोजेक्ट की सफलता हेतु Consultancy सेवाओं की महत्ता को देखते हुये, Hardware & System Software Technical Support & Project management तथा Progress Monitoring & Domain Experts कन्सलटेन्ट्स को क्रिस्प के माध्यम से अनुबंधित किया जावे तथा नवम्बर, 06 से मार्च, 07 तक की अवधि में, प्रति सलाहकार अधिकतम 40 कार्य दिवसों के लिये रूपये 5000/- प्रतिदिन के हिसाब से भुगतान किया जावेगा ।
11. एग्रिसनेट परियोजना में श्री टी.एस.सिकरवार, JDA (IT)/CIO को नोडल आफिसर नामांकित किया जाता है । Departmental Nodal Officer, Project Manager Crisp, Hardware & System Software Technical Support & Project management तथा Progress Monitoring & Domain Experts Consultants के Role and Responsibility Annexure- V के अनुसार रहेंगे ।
12. परियोजना का Strategic Vision Document तैयार करने, Data Entry एवं Independent Evaluation हेतु Consultants के लिये विभाग CRISP के माध्यम से EOI करायेगा तथा Strategic Vision Document तैयार किया जावे एवं डाटा इन्ट्री कर Independent Evaluation हेतु Consultant नियुक्त कर परियोजना का मूल्यांकन कराया जावे ।
13. एग्रिसनेट का हिन्दी भाषा में नामांकन “कृषिनेट” किया जाता है तथा विभागीय Web Application का Domain Name/URL www.mpkrishi.org ही रहेगा ।
14. परियोजना के सफलतम क्रियान्वयन हेतु संचालनालय, संभाग, जिला स्तर एवं उप संभाग स्तर तक Implementation Team गठित की जाकर संचालनालय की आई. टी.सेल को सुदृढ़ किया जावे । परियोजना क्रियान्वयन के लिये आवश्यकतानुसार आई.टी.क्षेत्र के experienced/qualified experts की सेवायें Hire की जा सकती है ।
15. विभागीय वेबपोर्टल यूटीलिटी www.mpkrishi.org द्वारा प्रदाय की जाने वाली सेवाओं (G2C Services) को सर्वप्रथम कृषि विपणन बोर्ड (मण्डी बोर्ड) के सूचना केन्द्रों (KIOSK) के माध्यम से कृषकों को प्रदाय की जावें । इस हेतु मण्डी बोर्ड

के सूचना केन्द्रों पर पदस्थ स्टाफ को, कृषि विभाग के माध्यम से, प्रशिक्षित किया जावे। इस संबंध में मण्डी बोर्ड से समन्वय स्थापित कर कार्यवाही सुनिश्चित की जावे।

(अशोक वर्मा)
उप सचिव कृषि
म.प्र. शासन

पृ0क्रमांक/बी-6/12/05/14-2/

भोपाल, दिनांक

प्रतिलिपि:—सूचनार्थ एवं आवश्यक कार्यवाही हेतु।

1. 1. विशेष सहायक, माननीय कृषि मंत्री जी, म.प्र.शासन, भोपाल।
2. 2. महानिदेशक, प्रशासन अकादमी, भोपाल।
3. 3. कृषि उत्पादन आयुक्त, म.प्र.शासन, भोपाल।
4. 4. प्रमुख सचिव, सामान्य प्रशासन विभाग, भोपाल।
5. 5. प्रमुख सचिव, वित्त विभाग, भोपाल।
6. 6. प्रमुख सचिव, सूचना प्रौद्योगिकी विभाग, म.प्र.शासन, भोपाल।
7. 7. सचिव, म.प्र.राज्य प्रशिक्षण परिषद, प्रशासन अकादमी, भोपाल।
8. 8. सचिव, ग्रामीण विकास विभाग, भोपाल।
9. 9. प्रबंध संचालक, मण्डी बोर्ड, भोपाल।
10. 10. सचिव, खाद्य प्रसंस्करण एवं उद्यानिकी विभाग, म.प्र. शासन, भोपाल।
11. 11. संचालक, खाद्य प्रसंस्करण एवं उद्यानिकी/कृषि अभियांत्रिकी, भोपाल।
12. 12. प्रबंधक संचालक, म.प्र.राज्य कृषि उद्योग विकास निगम, पंचानन भवन, भोपाल।
13. 13. कलेक्टर जिला (समस्त) म.प्र.।
14. 14. अपर/संयुक्त संचालक कृषि(समस्त), संचालनालय कृषि, भोपाल।
15. 15. आंचलिक प्रबंधक, कृषि जलवायु क्षेत्रीय परियोजना (समस्त)।
16. 16. उप संचालक कृषि जिला (समस्त)
17. 17. प्राचार्यकृषि विस्तार एवं प्रशिक्षण केन्द्र (समस्त)।
18. 18. अनुविभागीय कृषि अधिकारी(समस्त)
19. 19. सहायक भूमि संरक्षण अधिकारी(समस्त)
20. 20. आदेश नस्ती।

उप सचिव कृषि
म.प्र. शासन

F.No.Z-11018/3/2005-IT
Government of India
Ministry of Agriculture
Department Of Agriculture & Cooperation

Krishi Bhavan, New Delhi
Dated the December 21st, 2005

To,

The Pay and Accounts Officer
Department of Agriculture & Cooperation
16, Akbar Road Hutments
New Delhi

Sub: Strengthening of IT apparatus in Agriculture and Cooperation for states and UTs (AGRISNET) – release of funds to the State of Madhya Pradesh for implementation of AGRISNET Project.

Sir,

I am directed to convey sanction of the President of India For the payment of grant-in-aid pf Rs. 349.96 lakh (Rupees three crore forty nine lakh and ninety six thousand only) towards the first installment of assistance to the state of Madhya Pradesh for meeting the expenditure for implementation of AGRISNET project in the state as per the details given in the Table below, based on the approval of the Approval-cum-Implementation Committee accorded in its meetings held on 17.11.2005 and 9.12.2005.

(Rs. in lakh)

S. No	Estimates	Estimated cost per unit	No. of Units approved	Total cost approved
Hardware and System Software				
1	Head Office (1)			
	High end servers/ Low end servers	3.50	3	10.50
	Workstations (1.3 penetration of this 58 nodes are available and remaining has been demanded)	0.40	13	5.20
	Printer (1.4 penetration of this 50 printers are available and remaining has been demanded)	0.12	13	1.56
	UPS online UPS for Server room	1.50	1	1.50
	UPS for Clients with 30 min. backup	0.05	13	0.65
	Firewall(Hardware)	3.50	1	3.50
	Operating System (OS) Software for server	0.55	3	1.65
2	Divisional Office (7)	0.62	7	4.34
	Multi-media PC Clint System (1 System already installed)	0.40	14	5.60

	Printers (1 Printer Already installed)	0.12	7	0.84
	Scanner	0.05	7	0.35
	UPS for Clients with 30 min. backup	0.05	7	0.35
3	District Office (15)			
	High Availability Application Server (Lower End)	0.60	15	9.00
	High Availability Database Server (Lower End)	0.60	15	9.00
	Multi-media PC Client System (1 System already installed)	0.40	45	18.00
	Printers (1 Printer Already installed)	0.12	30	3.60
	Scanner	0.05	15	0.75
	UPS / power back-up	0.65	15	9.75
	UPS for Clients with 30 min. backup	0.05	45	2.25
4	Sub- Divisional Office (33- proportionately taken)			
	Multi-media PC client System	0.40	33	13.20
	Printers	0.12	33	3.96
	Scanner	0.05	33	1.65
	UPS for Clients with 30 min. backup	0.05	33	1.65
5	Office of Asstt. Soil Cons. Officer (27 - proportionately taken)			
	Multi-media PC client System	0.40	27	10.80
	Printers	0.12	27	3.24
	Scanner	0.05	27	1.35
	UPS for Clients with 30 min. backup	0.04	27	1.08
	Sub- total of Hardware & System Software			125.32
Application Software				
1	Head Office (1)			
	Database Server Software	2.25	1	2.25
	Multilingual Application software Paper Licenses for Office Work	0.17	13	2.21
	Application development environment software	1.00	1	1.00
	Firewall (software)	1.50	1	1.50
	Anti Virus Kit 200 Users	6.00	1	6.00
	Monitoring and management information decision support system and database			32.00
2	Divisional Office (7)			
	Multilingual Application software Paper Licenses for Office Work	0.17	14	2.38
3	District Office (15)			
	Multilingual Application software Paper Licenses for Office Work	0.17	45	7.65
4	Sub- Divisional Office (33- proportionately taken)			
	Multilingual Application software Paper Licenses for Office Work	0.17	33	5.61
5	Office of Asstt. Soil Cons. Officer (27 - proportionately taken)			
	Multilingual Application software Paper Licenses for Office Work	0.17	27	4.59

	Sub Total Cost Application Software			65.19
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Data Entry				
1	Head Office(1), Divisional Office(7) and District Office (15)			35.00
Networking				
1	Head Office(1), Divisional Office(7) and District Office (15)			2.64
Human Resource Development				
1	Training of stakeholders (including TA/DA) at various levels			90.00
Miscellaneous (including cost of consultancy)				31.81
Total Cost of the Project				349.96

2. The approval of the project is subject to the following conditions:
- (i) The project would be implemented in two phases.
 - (ii) All the service proposed by the State in their project proposal would be covered in the first phase.
 - (iii) The State Government would submit to this Department the details of services and service levels being covered in the project in a tabular form at the earliest.
 - (iv) The hardware at the district level has been considered for 15 districts covered under the centrally sponsored Scheme " Support to State Extension Programme for Extension Reforms".
 - (iv) The PCs and the related hardware/ software is for use of officers/staff directly connected with the services being covered under the project.
 - (vi) The State Government shall assess the requirement of PCs and related hardware/software at state Headquarters for the officers/staff directly connected with services being covered under the project and inform the same to this Department for further consideration.
 - (vii) The State Government will inform this Department, details of offices at the State/ Division/ District/Sub-Division levels which are required to be networked under the project. The cost of such networking, avoiding duplication with SWAN/ NIC infrastructure, should also be intimated to this Department before allocation meant for " Networking" is utilized.
 - (viii) The allocation meant for training shall be utilized as per norms, on an average, of NIC as given in Annexure-1.

- (ix) The State Agriculture Department shall obtain prior concurrence of the State IT Department before starting implementation of the project.
- (x) The State Government shall commission independent evaluation, whose cost may be met from our of 'miscellaneous' cost allocation mentioned in the table above.
- (xi) The State Government shall furnish monthly return of physical and financial progress to Government of India along with a report on amounts outstanding in the public account relating to the scheme.

3. The funds released in this order shall be utilized strictly as per provisions of the details Guidelines of the scheme circulated vide No.Z-11015/44/2003/IT dated 6.6.2005. In particular, the following items of expenditure proposed in the project are not admissible under these Guidelines.

- (i) Cost of servers at the Division level as servers are being considered for all the districts.
- (ii) Cost of consumables.
- (iii) Expenditure on setting up of information kiosks at various levels.

4. An Approval cum Implementation Committee has also in-principle approved the total cost of the project as Rs.774.81 Lakh (Rupees Seven Crore Seventy Four Lakh & Eighty One Thousand only) as per details given in Annexure-II. The second installment for the project would be considered for release on receipt of satisfactory progress report and utilization certificate of the first installment as per rules.

5. The aforesaid expenditure may be debited to the following head of Account :-

MH-3601	:	Grants-in-aid to State Government
03	:	Grants for Central Plan Scheme
446	:	Crop Husbandry – Other Grants
04	:	Promotion/Strengthening of IT in Agriculture
99	:	Information Technology
049931	:	Grants-in-aid (Plan)

6. The State Government shall submit a certificate of actual utilization of the grants-in-aid released hereby in prescribed format (GFR-19-A) specifying the report on targets and achievements and input/output based performance assessment.

7. This issue with the concurrence of Finance Division of this Department vide their Dy.No.3119/FA/2005 dated 1`9.12.2005.

Sd/-
(J.D.Kapila)
Under Secretary to the Government of India

1. Chief Secretary, Government of Madhya Pradesh.
2. Secretary (Planning),/Secretary (Finance),/Secretary (Agriculture),/
Secretary (IT)/ State Government of Madhya Pradesh
3. Accountant General (A&E), State Government of Madhya Pradesh.
4. Joint Secretary (e-Governance), Department of Information & Technology.
5. Director (Agriculture), Government of Madhya Pradesh.
6. Resident Commissioner, Government of Madhya Pradesh, New Delhi.
7. Deputy Director General, National Informatics Centre (Agriculture
Services Division), New Delhi.
8. Sr.PPS to Secretary (A&C).
9. PPS to AS(M)/AS & FA/JS(P&P)/JS(IT), Department of Agri. & Coop.
10. The Principal Accounts Officer, Department of Agriculture & Cooperation,
New Delhi.
11. Director of Audit, AGCR Bldg., New Delhi.
12. Directorate of Economics & Statistics, New Delhi.
13. Director (Fin.)/Director(IT) Sr. Technical Director (NIC)/US(Fin-IV)/AD
(Budget)/B&A Section, DAC.
14. Hindi Anuvad Anubhag for fair Hindi translation.
15. Guard File.

Annexure-I

- A: IT Awareness, Office Productivity tools and Application Software training :
1. 5 Days for 21-25 Participants Rs.50,000
 2. 5 Days for 15-20 Participants Rs.44,000
 3. 5 Days for 10-14 Participants Rs.3,000 per participant
- B: Advance Training (Programming Languages & System Development Software) :
1. 10 Days Rs.7,200 per participant
 2. 5 Days Rs.4,000 per participant
 3. 3 Days Rs.2,500 per participant
 4. 2 Days Rs.1,800 per participant
 5. 1 Days Rs.1,000 per participant
- C: For training organized at User premises, 80% of the above charges are applicable.
- D: Charges under A & B can be taken for normal training and Trainers training respectively.

Annexure-II

**AGRISNET PROJECT OF MADHYA PRADESH
Component & Office-wise approved cost of Agrisnet Project**

Unit Rs. in Lakhs				
S. No	Estimates	Estimated cost per unit	No. of Units approved	Total cost approved
Hardware and System Software				
1	Head Office (1)			
	High end servers/ Low end servers	3.50	3	10.50
	Workstation (1.3 penetration of this 58 nodes are available and remaining has been demanded)	0.40	13	5.20
	Printer (1.4 penetration of this 50 printers are available and remaining has been demanded)	0.12	13	1.56
	UPS online UPS for Server room	1.50	1	1.50
	UPS for Clients with 30 min. backup	0.05	13	0.65
	Firewall(Hardware)	3.50	1	3.50
	Operating System (OS) Software for server	0.55	3	1.65
2	Divisional Office (7)	0.62	7	4.34
	Multi-media PC Clint System (1 System already installed)	0.40	14	5.60
	Printers (1 Printer Already installed)	0.12	7	0.84
	Scanner	0.05	7	0.35
	UPS for Clients with 30 min. backup	0.05	7	0.35
3	District Office (48)			
	High Availability Application Server (Lower End)	0.60	48	28.80
	High Availability Database Server (Lower End)	0.60	48	28.80
	Multi-media PC Client System (1 System already installed)	0.40	144	57.60
	Printers (1 Printer Already installed)	0.12	96	11.52
	Scanner	0.05	48	2.40
	UPS / power back-up	0.65	48	31.20
	UPS for Clients with 30 min. backup	0.05	144	7.20
4	Sub- Divisional Office (99)			
	Multi-media PC client System	0.40	99	39.60
	Printers	0.12	99	11.88
	Scanner	0.05	99	4.95
	UPS for Clients with 30 min. backup	0.05	99	4.95
5	Office of Asstt.Soil Cons. Officer (81)			
	Multi-media PC client System	0.40	81	32.40
	Printers	0.12	81	9.72
	Scanner	0.05	81	4.05
	UPS for Clients with 30 min. backup	0.04	81	3.24
	Sub- total of Hardware & System Software Cost			314.35

Application Software				
1	Head Office (1)			
	Database Server Software	2.25	1	2.25
	Multilingual Application software Paper Licenses for Office Work	0.17	13	2.21
	Application development environment software	1.00	1	1.00
	Firewall (software)	1.50	1	1.50
	Anti Virus Kit 200 Users	6.00	1	6.00
	Monitoring and management Information Decision Support System and Database			32.00
2	Divisional Office (7)			
	Multilingual Application software Paper Licenses for Office Work	0.17	14	2.38
3	District Office (48)			
	Multilingual Application software Paper Licenses for Office Work	0.17	144	24.48
4	Sub- Divisional Office (99)			
	Multilingual Application software Paper Licenses for Office Work	0.17	99	16.83
5	Office of Asstt. Soil Cons. Officer (81)			
	Multilingual Application software Paper Licenses for Office Work	0.17	81	13.77
	Sub Total Cost Application Software			102.42
Data Entry				
1	Head Office(1), Divisional Office(7) and District Office (48)			101.00
	Sub Total Cost of Data Entry			101.00
Networking				
1	Head Office(1), Divisional Office(7) and District Office (48)			6.60
	Sub Total Cost of Networking			6.60
Human Resource Development				
1	Training of stakeholders (including TA/DA) at various levels			180.00
	Sub Total Cost of HRD			180.00
	Miscellaneous (including cost of consultancy)			70.44
	Total Cost of the Project			774.81

Annexure-B

एग्रिसनेट परियोजना को क्रियान्वित करने हेतु कार्यालयों की सूची

प्रथम चरण (1st Phase)

क	स्तर	संख्या	कार्यालय
1	राज्य मुख्यालय	1	संचालनालय कृषि, भोपाल (मध्य प्रदेश)
2	संभाग	7	आंचलिक कृषि प्रबंधक कृषि जलवायु क्षेत्र कार्यालय भोपाल, इन्दौर, उज्जैन, जबलपुर, रीवा, ग्वालियर एवं सागर

जिला, सहायक भूमि संरक्षण अधिकारी एवं अनुविभागीय कृषि अधिकारी स्तर

क 0	जिला	वि.खंड	सहा.भू.सं.अधिकारी कार्यालय		अनुविभागीय कृषि अधि.कार्या.	
			नाम उप संभाग	संख्य I	नाम उपसंभाग	संख्या
1	होशंगाबाद	7	होशंगाबाद	1	होशंगाबाद, पिपरिया	2
2	बैतूल	10	बैतूल, भैसदेही	2	बैतूल, मुलताई, भैसदेही	3
3	खरगोन	9	खरगोन	1	खरगोन, महेश्वर	2
4	झाबुआ	12	झाबुआ, थांदला, जोबट	3	झाबुआ, थांदला, जोबट, अलीराजपुर	4
5	उज्जैन	6	उज्जैन, बड़नगर, महिदपुर	3	उज्जैन, खाचरोद	2
6	रतलाम	6	रतलाम, रतलाम RVP, जावरा RVP	3	सैलाना, जावरा	2
7	ग्वालियर	4	ग्वायिलर	1	ग्वालियर, डबरा	2
8	मुरैना	7	मुरैना	1	मुरैना	1
9	सागर	11	सागर, खुरई, गढ़ाकोटा RVP	3	सागर, खुरई, बण्डा, रहली	4
10	टीकमगढ़	6	टीकमगढ़	1	टीकमगढ़	1
11	बालाघाट	10	बालाघाट	1	बालाघाट, लांझी, बारासिवनी	3
12	डिंडोरी	7	डिंडोरी	1	डिंडोरी	1
13	छिंदवाड़ा	11	छिन्दवाड़ा, अमरवाड़ा, सौंसर	3	छिंदवाड़ा, अमरवाड़ा, परासिया, सौंसर	4
14	रीवा	9	रीवा, रीवा RRS	2	रीवा	1
15	शहडोल	5	शहडोल	1	सोहागपुर	1
		120		27		33

द्वितीय चरण (2nd Phase)

क 0	जिला	वि.खंड	सहा.भू.सं.अधिकारी कार्यालय		अनुविभागीय कृषि अधि.कार्या.	
			नाम उप संभाग	संख्य I	नाम उपसंभाग	संख्य I

1	जबलपुर	7	जबलपुर, सीहोरा	2	जबलपुर, पाटन, सिहोरा	3
2	कटनी	6	कटनी	1	कटनी	1
3	सिवनी	8	सिवनी , लखनादौन	2	सिवनी, लखनादौन,	2
4	मंडला	9	मंडला, निवास	2	मंडला, निवास	2
5	नरसिंहपुर	6	नरसिंहपुर , गाडरवारा	2	नरसिंहपुर, गाडरवारा	2
6	दमोह	7	दमोह, हटा	2	दमोह, हटा	2
7	पन्ना	5	पन्ना	1	पवाई	1
8	छतरपुर	8	छतरपुर, लौंडी	2	छतरपुर, लौंडी, बिजावर	3
9	सतना	8	सतना , मैहर	2	सतना, अमरपाटन, नागौर	3
10	सीधी	8	सीधी , देवसर	2	सीधी, बैठन	2
11	उमरिया	3	उमरिया , उमरिया FPR	2	उमरिया,	1

द्वितीय चरण (2nd Phase)

12	इन्दौर	4	इन्दौर	1	इन्दौर	1
13	धार	13	धार, कुक्षी, मनावर	3	धार, कुक्षी, मनावर	3
14	बड़वानी	7	बड़वानी, सेंधवा	2	बड़वानी, सेंधवा	2
15	खंडवा	7	खंडवा	1	खंडवा, हरसूद	2
16	मंदसौर	5	मंदसौर	1	मंदसौर, गरोट	2
17	नीमच	3	नीमच	1	नीमच	1
18	देवास	6	देवास	1	कन्नौद, सोनकच्छ	2
19	शाजापुर	8	शाजापुर , आगर	2	शाजापुर, आगर, शुजालपुर	3
20	शिवपुरी	8	शिवपुरी	1	पोहरी, पिछौर, कोलारस	3
21	गुना	5	गुना, आरोन	2	गुना, राघौगढ़, चन्देरी	3
22	दतिया	3	दतिया	1		
23	श्योपुरकलां	3	श्योपुरकलां	1	श्योपुरकलां	1
24	भिण्ड	6	भिण्ड, लहार	2	भिण्ड, लहार, मेहगांव	3
25	भोपाल	2	भोपाल	1		
26	सीहोर	5	सीहोर , बुदनी	2	सीहोर, बुदनी	2
27	रायसेन	7	रायसेन, बाड़ी	2	रायसेन, बाड़ी	2
28	विदिशा	7	विदिशा, सिरोंज, विदिशा RVP	3	विदिशा, बासोदा, सिरोंज	3
29	राजगढ़	6	राजगढ़	1	ब्यावरा, खिलचीपुर	2
30	हरदा	3	हरदा	1	हरदा	1
31	अशोकनगर	4	ईसागढ़, मुंगावली	2	अशोकनगर,	1
32	अनूपपुर	4	अनूपपुर , पुष्पराजगढ़	2	पुष्पराजगढ़	1
33	बुरहानपुर	2	बुरहानपुर	1	बुरहानपुर	1
	मुरैना*		*		अम्बाह, सबलगढ़	2
	टीकमगढ़*		*		निवाड़ी	1
	रीवा*		*		मउगंज, त्योथर	2
33		193		54		66

नोट:-* जिला एवं सहायक भूमि संरक्षण कार्यालय प्रथम चरण मे सम्मिलित किये गए है।

Annexure-I

Timelines for Development of Application Software

S. No.	Module	Content /Utility	Development End date	Rollout Start Date	Rollout End Date
1	About the Agriculture	Agriculture in India Agriculture in MP	1/12/2006	10/03/2007	25/03/2007
2	Agriculture Statistics	State statistics Weekly reports Land Use Statistics	1/12/2006	10/03/2007	25/03/2007
3	Metrology	Weather	1/12/2006	10/03/2007	25/03/2007
4	RTI	Right to information Citizen Charter	1/12/2006	10/03/2007	25/03/2007
5	Contact Us	Directories E-Mail	15/12/2006	10/03/2007	25/03/2007
6	Information Education & Communication (IEC)	Ask For Advise FAQ's Agriculture News Agriculture Calendar Model Projects Success Stories Chat Publications Agri. Photo Gallery	15/12/2006	10/03/2007	25/03/2007
7	Agriculture Extension & Advisory Services	About extension services Contingency Recommendations Package of practices Organic Farming Special Recommendations Other Recommendations	15/12/2006 1/12/2006	10/03/2007 10/03/2007	25/03/2007 25/03/2007
8	Soil Testing	About Soil Testing Labs Soil Health Card	1/1/2007	10/03/2007	25/03/2007
9	Training	State / District Soil graph About Training About Krishi Vighyan Kendra About Training Center Training Calendar / Programs Training Achievements	1/1/2007	10/03/2007	25/03/2007
10	Input Supply	About Input/Supply Units Availability & Rates of Inputs Contact details of Supply Agencies	1/1/2007	10/03/2007	25/03/2007
11	Quality Control	About Quality Control Quality Control Process Details of Testing Laboratories Acts/ Legislations Monitoring of Licenses	1/1/2007	10/03/2007	25/03/2007

issued

Timelines for Development of Application Software

S. No.	Module	Content /Utility	Development End date	Rollout Start Date	Rollout End Date
12	Agriculture Schemes	Detailed Information of the Components and subcomponents of all the schemes of the Department Scheme MIS Progress data	15/01/2007	10/03/2007	25/03/2007
13	Agriculture Marketing	Live rates from Mandi in Madhya Pradesh	15/01/2007	10/03/2007	25/03/2007
14	Web Links	Links to other informative websites on agriculture	15/01/2007	10/03/2007	25/03/2007
15	MIS	Establishment	1/02/2007	10/03/2007	25/03/2007
16	Departmental Farms	About Farms & Farm MIS	1/02/2007	10/03/2007	25/03/2007

Annexure-II

Modules and content taken up under the Phase- I Up To March 2007

S. No.	Module	Content /Utility	Expected outcome
1	About Agriculture	Agriculture in India Agriculture in Madhya Pradesh	Activities & Links of Dept.of Agri. and Co., GOI - Activities of the Department - Departmental Work Flow -Structure of the organization - Departmental Plans <ul style="list-style-type: none"> o 5 year plan o Current year plan o District plan o Contingency plan
2	Agristatistics	State Statistics Weekly reports Land Use Statistics	-Yearly Administrative Report -Departmental Compendium -District wise Area, Production and Yield - Rainfall - Season wise sowing - Input / Distribution <ul style="list-style-type: none"> o Fertilizer o Seeds, o Pesticides, o Bi-products o Implements
3	Metrology	Weather	- Development of application for Secondary data collection from CLR Link to Metrological Department
4	RTI	Right to information Citizen Charter	Desire Information Grievances and Redressal
5	Contact Us	Directories	- Departmental Directory -Testing Agri-Labs Directories -Agricultural Farms Directories -Information and Communication
6	Information, Education & Communication (IEC)	E-mail Ask for Advice FAQs	- Information and Communication - Farmers will get the results online or call for discussion. <ul style="list-style-type: none"> o Feed backs from farmers / field officers / and related institutes Farmers can put their query online on the web portal. o Queries will be collected in the INBOX of District offices. o District officer will forward to KVKs / Universities / Head office Subject Matter Specialist. o Farmers will get reply online

based on the recommendations of experts.

Modules and content taken up under the Phase- I Up To March 2007

S. No.	Module	Content /Utility	Expected outcome
		Agriculture News	<ul style="list-style-type: none"> - Head office news - District office news - Weather Forecast - Pest / CROP / Disease based news from Subject specialist / KVKs
		Agriculture Calendar	<ul style="list-style-type: none"> - Seasonal Calendar and sowing information
		Model Projects	<ul style="list-style-type: none"> - Projects driven by department
		Success Stories	<ul style="list-style-type: none"> - Stories of progressive farmers and farmers adopting best practices
		Chat	<ul style="list-style-type: none"> -Online chatting facility for users -Discussions with Subject specialist -Communication with Head office and District office
		Publications	<ul style="list-style-type: none"> - Online availability of Department publications in PDF format
		Agriculture Photo gallery	<ul style="list-style-type: none"> - CROP - Pest Diseases - Insects
7	Agriculture Extension & Advisory services	About extension services	<ul style="list-style-type: none"> - Public Extension - Private Extension
		Contingency Recommendations	<ul style="list-style-type: none"> - Seasonal recommendations
		Package of practices	<ul style="list-style-type: none"> - CROP wise package of practices
		Organic Farming	<ul style="list-style-type: none"> - Preparation of Bio – products - Package of Bio-Fertilizer - Package of Bio-Medicine - Package of Bio Produce
		Special Recommendation	<ul style="list-style-type: none"> -Risk Management - Pest Control
		Other Recommendations	<ul style="list-style-type: none"> - As Required
8	Soil Testing	About Soil Testing Labs Soil Health Card	<p>. कमअमसवचउमदज वूमइ ईमक चचसपबंजपवद वित वपस भंसजी बंक वित वपस जमेजपदह संइ दक वदसपदम पदजमहतंजपवद</p> <ul style="list-style-type: none"> -Online availability of Soil Health Card for farmers, who submitted the samples at Soil Testing Labs. - Recommendations on Season based crops cultivation on sample soil.
		State / District Soil graph	<ul style="list-style-type: none"> - Availability of State / District Soil graph, based on the data available from Soil testing labs.
9	Training	About Training About Krishi Vigyan Kendra About Training Center	<ul style="list-style-type: none"> - Information regarding the Trainings - Activities of KVK - State Trainings Center

- District Trainings Center

Modules and content taken up under the Phase- I Up To March 2007

S. No.	Module	Content /Utility	Expected outcome
		Training Calendar / Programs	Training calendars will create online by: <ul style="list-style-type: none"> - Head office - DDA - AETC - And Others (KVK, Universities etc)
		Training Achievements	<ul style="list-style-type: none"> - Scheme wise trainings Achievements (quantitative) - M&E Program achievements
10 Agri-Input Supply		About Input supply Units	<ul style="list-style-type: none"> - Seed Corporation – (State & National) - Agro Industries Development Corporation - MARKFED - Corporative societies - Seed certification Agency - State oil Federation (Tilhan Sangh) - Banks <ul style="list-style-type: none"> o Nabard o Co-operative Banks o Commercial Banks - Other Agencies - Private dealers - Co-operative Societies
		Availability & Rates of Inputs	<ul style="list-style-type: none"> - Weekly status of availability, rates and distributions of inputs <ul style="list-style-type: none"> o At Co-operative Society <ul style="list-style-type: none"> - Fertilizer - Seed - Pesticides - Bio-Products - Implements
		Contact details of Supply Agencies	<ul style="list-style-type: none"> - Head office - District - Block
11 Quality Control		About Quality Control	
		Quality Control Process	
		Details of Testing Laboratories	Seed Testing Lab Plant Protection Lab Fertilizer Testing
		Acts/ Legislations	The Fertilizer Control Orders The Seed Act Seed Certification Plant protection Act Ganna Act Bhumi Sudhar Act M P Cotton Act

Modules and content taken up under the Phase- I Up To March 2007

S. No.	Module	Content /Utility	Expected outcome	Head
		Monitoring of Licenses issued Licenses - Seed - Fertilizer - Pesticides - Others	- Monitoring of Licenses issued by office and District offices Online availability of: - Head office <ul style="list-style-type: none"> o Company Licenses o Distributor Licenses o Dealer Licenses - District Office <ul style="list-style-type: none"> o Distributor Licenses o Dealer Licenses - Criteria for getting License - Forms Download / Online application <ul style="list-style-type: none"> o List of documents o Fees o Other information - Status of online applications - Information of Granted License	
12	Agriculture Schemes	Detailed Information of the Components and subcomponents of all the schemes of the Department Scheme MIS Progress data	- Eligibility Criteria of the schemes - Process of schemes - Download application Form <ul style="list-style-type: none"> o Documents list o Shares o Subsidy details - Online application for schemes - Status of online applications - Development of application modules for different sponsored schemes – - Component and subcomponent wise monthly allocation of physical, financial and unit wise - Target and monitoring of achievements at District level on monthly basis. Based on Target and Achievements data from districts on Season and Schemes components and subcomponents	
13	Agriculture Marketing	Live rates from Mandi in Madhya Pradesh	Integration of web portal with mandi web portal for live rates and Ticker (scroll on the page) of NCDX and Mandi	
14	Web Links	Links to other informative websites on agriculture	Universities, other states, GOI etc	
15	MIS	Establishment	Development of Employees database with the complete information <ul style="list-style-type: none"> - Personal Details - Joining details - Qualification details - Gradations / Designations - Promotion Details - Current positioning - Transfer details - Service record - Trainings - Scheme based Categorization location of the farms Activities of the farms Cropping Plan and its monitoring	
16	Departmental Farms	About Farms Farm MIS		

The Proposed content under the Phase-II (April 2007 ~ Aug 2007)

i. Financial Management system to exercise financial discipline and budgetary control.

- a. Creation of Scheme wise Budget heads
- b. Scheme Head wise budget allocation
- c. Drawl and Disbursement of budget
- d. Scheme Head wise budget utilization (Monthly Cash Flow)
- e. Scheme wise entry of expenses from District
- f. Compilation of reports based on the data available

ii. Development of Farmer Farm data (1 crore 60 lakhs farmers)

1. As per the M&E report formats
2. Scheme components based
3. RAEO based
4. Village based farmers data
5. Crop wise cultivation
6. Land use classification
7. Input wise demand and supply
8. Demonstration results

iii .Development of Module for employee MIS

iv. Monitoring of litigation

1. Listing of Court cases
2. Details of cases and its judiciary
3. Dates of hearing and results

v. Development of application software for Department internal enquiry and complaint section.

Training Modules and Plan**Physical Training Target Under Agrisnet Project for the year 2006-2007**

S. No	Training Module	Office	No. Of offices	No. Of trainee from each office			No. Of trainees		
				Officer	Staff	Total	Officer	Staff	Total
01	Basic computer and Internet operation hands-on	Directorate	01	50	100	150	50	100	150
		Z.M.	07	1	4	5	7	28	35
		D.D.A.	48	2	5	7	96	240	336
		S.D.A.O.	99	1	2	3	99	198	297
		A.S.C.O.	81	1	2	3	81	162	243
Total			236				333	728	1061
02	Krishinet application hand holding	Directorate	01	50	60	110	50	60	110
		Z.M.	07	1	2	3	7	14	21
		D.D.A.	48	2	3	5	96	144	240
		S.D.A.O.	99	1	1	2	99	99	198
		A.S.C.O.	81	1	1	2	81	81	162
		Total			236				333
03	Training for Master Trainers	Directorate	01	10	15	25	10	15	25
		Z.M.	07	1	1	2	7	7	14
		D.D.A.	48	1	2	3	48	96	144
		S.D.A.O.	99	1	0	1	99	0	99
		A.S.C.O.	81	1	0	1	81	0	81
		Total			236				245
04	Module specific in-depth training	Directorate	01	40	20	60	40	20	60
		Z.M.	07	1	0	7	7	0	7
		D.D.A.	48	1	0	48	48	0	48
		S.D.A.O.	99	0	0	0	0	0	0
		A.S.C.O.	81	0	0	0	0	0	0
		Total			236				95
05	Basic System Administration Training	Directorate	01	5	5	10	5	5	10
		Z.M.	07	0	0	0	0	0	0
		D.D.A.	48	1	1	2	48	48	96
		S.D.A.O.	99	0	0	0	0	0	0
		A.S.C.O.	81	0	0	0	0	0	0
		Total			236				53
06	Training for Managers	Directorate	01	13	0	13	13	0	13
		Z.M.	07	0	0	0	0	0	0
		D.D.A.	48	1	0	1	48	0	48
		S.D.A.O.	99	0	0	0	0	0	0
		A.S.C.O.	81	0	0	0	0	0	0
		Total			236				61
07	Basic Troubleshooting training	Directorate	01	10	25	35	10	25	35
		Z.M.	07	1	1	2	7	7	14
		D.D.A.	48	1	2	3	48	96	144
		S.D.A.O.	99	0	1	1	0	99	99
		A.S.C.O.	81	0	1	1	0	81	81

		Total	236				65	308	373
							1185	1625	2810

Annexure-IV

Service Level Agreement

This Service Level Agreement (SLA) is made on *date* _____ at *place*- Bhopal. This agreement is between DIRECTORATE OF AGRICULTURE, Madhya Pradesh, Bhopal and Centre for Research & Industrial Staff Performance (CRISP), Bhopal.

Recitals

A. Directorate of Agriculture taking the services of CRISP for development of its web based software that mentioned in the project document.

B. Agriculture department desires to obtain following services from CRISP

1. Redesigning, modification, enhancement and development of web based software application i.e. www.mpkrishi.org
2. Training for departmental officers, employees and End users (Farmers) on Basic and Advance Course of ICT and Developed Application Software.
3. Hardware & System Software specifications and technical support.
4. Post Acceptance Maintenance of Web Based Application Software for agreed period.

C. CRISP should provide Developed Web-based Application Software and Services that mentioned in Terms and Conditions of this agreement.

For considerations of mutual understandings both the parties are agree on the following **issues**:

Definitions

DEVELOPMENT: shall mean designing, modification, enhancement and new development including test run, in www.mpkrishi.org

DELIVERY: shall mean the date upon which CRISP delivers the Software to Agriculture department for installation and testing.

MAINTENANCE: shall mean any work which is based on the Software as Delivered including, but not limited to, updates, enhancements, revisions, modifications, reproductions, adaptations, versions or expansions performed by CRISP behalf of the department portal.

DoA: shall mean Directorate of Agriculture.

CRISP : shall mean Centre for Research and Industrial Staff Performance, Bhopal an Indo-German co-operation project and all its subsidiary offices.

SOFTWARE: shall mean AGRISNET portal, which shall contain the functionality as more fully described in the proposal including any trade secrets, algorithms, ideas, concepts, methods, techniques, and solution methodologies contained therein. The term Software shall also include Documentation.

THE PROPOSAL: Means the projects proposal with all its annexure that is submitted by CRISP and accepted by DoA include any modification made by DoA and agreed upon by CRISP.

DOCUMENTATION: shall mean the documentation accompanying the Software as per the software standards.

AGRISNET PROJECT: shall mean the project document approved by Govt. of India for the development and implementation of the Software as per the specifications agreed between DoA and CRISP.

STANDARD RATES: shall mean the extra services charge which might be charged during the operation, the rates (Hourly, Daily, Monthly) must be negotiated prior to the start of the project. Such rates are subject to increase by no more than the increase in the CPI (consumer price index) or 5% per annum whichever is less.

Error: means defect(s) in the Product or a Deliverable which prevent(s) it from performing in accordance with the Specifications

Hit: occurs each time an end user accesses a Web page displaying conducted by the end user. It is necessary to monitor for analyzing success road of the project

Internet: means any systems for distributing digital electronic content and information to end users via transmission, broadcast, public display, or other forms of delivery, whether direct or indirect, whether over telephone lines, cable television systems, optical fiber connections, cellular telephones, satellites, wireless broadcast, or other mode of transmission now known or subsequently developed.

Launch Date: will mean that date on which the AGRISNET application is first generally available for use by the public.

AGRISNET Site: means the www.mpkrishi.org Web Site(s) which, when accessed by an end user, will permit the end user to conduct a search of the Internet (or a portion thereof) using the Product; if AGRISNET sublicenses its rights to use the search results generated by the Product (as permitted under Services Agreement), then the site(s) of such AGRISNET sublicensee(s) will be deemed to be AGRISNET Site(s).

Software Project: shall mean the efforts undertaken by CRISP to Redesigning, modification, enhancement and development of web based software application i.e. www.mpkrishi.org and related Deliverables under the terms and conditions of this Agreement and in accordance with the schedule and at prices set forth in the proposal.

"Software Package" shall mean the design, development and deployment of the Application software to be developed for AGRISNET pursuant to the efforts undertaken by CRISP as set forth.

Specifications: shall mean the technical criteria for the Software Package set forth in Project Proposal.

Deliverables: shall mean any and all tangible products developed by CRISP for AGRISNET under this Agreement, including all object diagrams, functional specifications, prototypes, class libraries, the "source" code and object code for the Software Package, Course Content of Training Modules, Hardware & System Software specification, Technical support Solutions & Services and all necessary documentation. The Deliverables shall be provided in two phases. A list of all Phase One and Phase Two Deliverables is set forth as per project proposal submitted by CRISP and accepted by DoA including any other modification made by DoA and agreed by CRISP.

Third party Software: shall mean any of CRISP's proprietary software products necessary for the development of the Software Package, includes any third party software licensed to CRISP for use in its products and any software in the public domain. Cost of such third party software used to develop the Agrisnet application is included in the cost of AGRISNET application and shall not be charged separately.

Requirement collection:

Site Survey: CRISP shall conduct a "Site Survey" for the purpose of developing a formal implementation plan. The Site Survey will be conducted by CRISP representative in the department and will require meetings with departmental officials for necessary information gathering. DoA should nominate a Nodal Officer for providing information to CRISP.

Deliverable in Brief: CRISP shall deliver the software as per the module content and outcomes described in proposal. A detailed functional specification of the project modules will be handover to department before the starting of the project.

Deliverables: means the software code in object and source format, documentation, and other materials as described in project proposal required to be delivered by CRISP to DoA under the agreement to AGRISNET.

Delivery Phases:

Outcomes

It is expected that CRISP will develop the web-based application according to this Agreement and handover it to DoA on scheduled date as per the project plan. After complete delivery of the software, DoA will own all Deliverables.

Both the phases of software project will handover by CRISP to DoA on or before delivery dates given in this scheduled date as per the project plan.

Engagement. This is a mutual engagement between DoA and CRISP for performing following tasks:

- (i) To develop the Web based application in accordance with the specifications as per proposal and amended from time to time by both the parties (the "Specifications"),
- (ii) To provide departmental personnel or its designees with reasonable support in the integration of the web based application into the mentioned modules in the project plan and
- (iii) To provide training and support with respect to the web based application (the development, training and support services to be provided hereunder are collectively referred to herein as the "Services"). It being acknowledge and agreed that CRISP have to provide training and support services with respect to the training modules and plan and also necessary reinforcement, gap filling, support services identified during implementation of project. Department agrees to provide all necessary information that requested by CRISP for developing this software. It is CRISP's duty to maintain confidentiality to provided information and documents.
- (iv) Providing post-acceptance maintenance supports include services as defined in the project proposal to DoA for said period as per this agreement.

CRISP will redesign, modify, enhance and develop agriculture portal database & application software providing access to officials, farmers and other related institutions / stakeholders / Individual. CRISP must develop; modify all the necessary logic, screen, and report as per the user requirement agreed upon.

Agriculture department has hired CRISP to develop Software application and related services as mentioned and included in the scope of the project proposal for departmental use in connection with agriculture services, extension services, market information etc. software application to provide access to the users over the World Wide Web (such software system including the source code and all documentation related thereto, as enhanced or modified from time to time, is referred to herein as the "Web Site Front End System");

CRISP will develop the integrated site navigation software to be used to provide navigation consistency throughout the Web Site Front End System (the "DoA's Modules").

Time Commitment (the "Delivery Date"). The final Delivery Date of phase I is and Phase II is of web-based application. Before this Delivery Date CRISP should complete the development of mentioned web application and provide trainings on software operations and administration to department's personnel.

Acceptance. Once CRISP report to the DoA about the completions of deliverables in connection with the development of web application, CRISP should handover all work deliverables to DoA as per timelines mentioned in the proposal. As per the mentioned specifications in proposal the web application should start proper functioning within 5 days of its Delivery. It is DoA's responsibility to use and review the developed web application and notify CRISP about its acceptance or non-acceptance in writing within 30

Days. In case of non-acceptance DoA should clearly mention the reasons. On any such type of non-acceptance notice CRISP shall use its reasonable efforts to correct any such material failures and shall notify department about its completion of the corrections. DoA again review the corrected deliverable and report to CRISP in writing. In case if DoA will not give its acceptance or non-acceptance in writing within 30 days, then it will be considered that department accept the application without any changes.

Subsequent Acceptance

(a) **Acceptance:** At the time of delivery of software/ modules if department finds that the development is done accordingly to the specification as per proposal, department will issue the acceptance of software. If department find any Error in mentioned software or in software deployment, should notify CRISP immediately.

(b) **Failure to Deliver or Fix Initial Software:** If DoA notifies CRISP of any Error in the Software, CRISP shall deliver corrected Software within 20 days or days required depend on the complexity of changes, of its receipt of such notice. If more time is required looking into the complexity of correction, CRISP shall take written approval of DoA for the extended time frame.

(c) **Failure to Fix Enhancements:** If department find any major or minor error in an enhancement provided by CRISP, then CRISP shall be corrected the major error within 20 days and minor error in 7 days from the date of notice. If CRISP finds any major difficulty / problem in correction of errors within the applicable correction period, then DoA and CRISP shall review the difficulty / problem to solve the errors. The Parties may mutually agree in writing upon additions, deletions and other changes into the Software that may affect the Specifications at any time during the term. However, such additions, deletions and other changes to the Software shall be provided by CRISP to the DoA.

Rights of Source Code:

As the deliverable under this agreement, CRISP shall deliver the source code of web application to DoA together with all technical documents related to web application. DoA may or may not permit any third party to access the source code of web application and database. Only DoA can permit any third party for review or manipulation in source code, after manipulation by third party CRISP will not be responsible for further failure, damage or maintenance of the application and database.

License.

(a) **License.** As per the terms and conditions of this agreement, unless termination of this agreement CRISP grant to department for exclusive, transferable, royalty-free right and license to use the developed application on DoA servers where such servers are principally located in DoA or on other locations where DoA permit. DoA will have full rights on developed web application for any upgrade, update, replace, revise, enhance, add or convert, after which CRISP will not be responsible for further failure, damage and maintenance of application. CRISP shall have no right to grant sublicenses of this application. CRISP shall have no right to transfer, this web application.

Subsequent Maintenance.

CRISP shall provide one-year free maintenance support from the date of final acceptance to Phase I & Phase II products respectively to DoA on this web application. An initial response to a request for support shall be made by CRISP within 8 hours of receipt of the request from DoA. The application and database maintenance will lapse by its own if department allows any third party to develop, modify, redesign or do any enhancements to the application developed by CRISP. However if CRISP do not respond to the request of DoA within 8 hours DoA may approach to any third party for the necessary support. The charges for such services shall be born by CRISP.

DoA must provide the acceptance or conformity letter to CRISP for each delivered module to take it under maintenance.

CRISP shall not provide any other support apart from that the maintenance supports mentioned in the agreement.

Customization Work.

Specification for Customization Work: CRISP shall develop the Customization Work in accordance with the department's user requirement Specifications, and deliver the Custom Work on or before the associated scheduled date as per plan in proposal or such other dates as the Parties may agree upon in writing.

Acceptance of customization: CRISP shall deploy and integrate mentioned web application on the DoA Servers. CRISP shall provide all reasonably necessary testing, debugging, initial integration, and any required fixes of the Software until functionality and scalability of the Software is demonstrated to the department. CRISP shall provide such Installation Services through the Launch Date or until such earlier date as DoA may notify CRISP in writing that the Installation Services have been completed. CRISP shall provide sufficient professional service assistance to DoA to test and verify that all Software functions in accordance with the Specifications.

Deployment And Acceptance.

(a) After Delivery, CRISP shall deploy web based application software, third party software remotely at server location, pursuant to the time frames contained in the Implementation Plan included in proposal.

As per plan if it is required the third party software will be configured / installed by CRISP. Department shall provide all reasonable and necessary assistance as requested by CRISP during the operation.

(b) After deployment, CRISP shall perform systems testing to determine material conformity of the Software with the functionality described in proposal. DoA shall provide all reasonable and necessary assistance as requested by CRISP during such systems testing.

Creating an Application Security Threat Model

CRISP shall create a security threat model that describes various kinds of failures and attacks by which web application may be at risk. This enables developers to maintain attention to these risks at all stages of the development process. A security threat model might:

- Document the threats described here as they relate to mentioned web application.
- Identify the probability of various risks, to help determine how much development time should be invested to relieve each threat.
- Determine the extent of the risk. Some incidents cause individual loss of data, while others could impact every instance of installed software, putting all end users and their data at risk.

Project Management:

CRISP shall provide written reports to the DoA at each month and during Steering / Executive Committee Meeting, describing the progress detail about all Enhancements that have been developed by or on behalf of CRISP & training courses conducted under the Project during the period. CRISP shall also notify the DoA on any new development/Enhancement within period. CRISP shall keep inform the department of its progress on mentioned software project. In case of any probable delay in schedule should be informed by CRISP to the department.

Acceptance of various Phases:

Phase One (i.e. in the year Nov 2006- March 07) Deliverables : DoA have 30 days time for software evaluation from the receipt of phase one Deliverables. In between that department can specify any changes or modifications according to the requirement specification being agreed between DoA and CRISP in phase one deliverables. If department determines that the Phase One Deliverables are inadequate, then department may inform CRISP in writing to terminate this Agreement and shall specify in writing the grounds why such Phase One Deliverables are inadequate. Apart from that CRISP shall be limited to ten (10) days to cure any breach of the Agreement under this section. Department's acceptance shall not be unreasonably withheld and shall be based on the completeness, quality, and timeliness of the Phase One Deliverables.

Phase Two (i.e. in the year April 2007- Aug 08) Deliverables : Department have 30 days time for software evaluation from the receipt of phase two Deliverables. In between that department can specify any changes or modifications according to the requirement specification being agreed between DoA and CRISP in phase two deliverables. If department determines that the Phase two Deliverables are inadequate, then department may inform CRISP in writing to terminate this Agreement and shall specify in writing the grounds why such Phase two Deliverables are inadequate. Apart from that CRISP shall be limited to ten (10) days to cure any breach of the Agreement under this section. Department's acceptance shall not be unreasonably withheld and shall be based on the completeness, quality, and timeliness of the Phase two Deliverables.

Progress Reports:

Upon the DoA request from time to time, CRISP shall provide a status report of their activities relating to a Work Order, including an explanation of actual or anticipated problem areas.

Project Manager: Each Work Order shall specify a "Project Manager" for each party. CRISP and CRISP Project Manager shall give due consideration to all comments, suggestions, directions and recommendations of DoA and DoA nodal officers with respect to CRISP performance hereunder. If CRISP Project Manager is unable to continue to serve due to physical disability or termination of employment, CRISP shall use commercially reasonable efforts to appoint a successor Project Manager, subject to DoA prior approval, which approval shall not be unreasonably withheld or delayed.

Competitive Services Retained by the DoA: DoA may retain the services of other Persons to undertake the same or similar services as those performed by CRISP and may independently develop or acquire materials or programs that are similar to, or competitive with, the Consultancy Services.

Work Rules and Regulations: Unless otherwise set forth in the Work Schedule, CRISP shall perform the Services at their location as set forth in the first paragraph of this Agreement, or such other places as may be required from time to time and mutually agreed to by the parties. However, CRISP shall place two full time technical experts exclusively for DoA at their location to carry out project development related work and support services. Unless otherwise stated in the Work Order, CRISP and its partners, principals, directors, agents, contractors or employees ("Consultant Personnel") shall follow DoA work schedule, holiday schedule, work rules and security regulations when performing Services at locations of the DoA.

Fees and Expenses :

- (a) The total amount payable towards cost of services provided by CRISP will be as per the agreed cost set forth in the respective work order and the method and timing of payment shall be as under :-

चलउमदज जमतउरु

- 1ण जीम 25: वजिीम वजिीतम कमअमसवचउमदज बवेज पूसस इम कनम वद पेहदपदह वमितअपबम समअमस हतममउमदज दक पूसस इम तमसमेमक वद तंपेपदह पदअवपबमण
- 2ण छमगज 25: वजिीम कमअमसवचउमदज बवेज पूसस इम कनम जिमत जेपेबिजवतल कमउवदेजतंजपवद विसस वजिीम उवकनसमे हपअमद पद जीम निदबजपवदंस तमुनपतमउमदज कवबनउमदज दक नइउपेपवद विपितेज चतवहतमे तमचवतजण
- 3ण छमगज 25: वजिीम कमअमसवचउमदज बवेज पूसस इम कनम जिमत जेपेबिजवतल कमउवदेजतंजपवद विसस वजिीम उवकनसमे हपअमद पद जीम निदबजपवदंस तमुनपतमउमदज कवबनउमदज दक नइउपेपवद विमबवदक चतवहतमे तमचवतजण

4७ त्मेज 25: वजिीम कमअमसवचउमदज बवेज पूसस इम कनम जिमत बवउचसमजम बबमचजंदबम दके नबबमेनिस तवससवनज वजिीम चतवरमबज दके नइउपेपवद विपिदंस चतवहतमे तमचवतज कनसल बबमचज इल क्व।७

5७ जेम जतंपदपदह बवेज पूसस इम कनम वद पेनम वि क्व। तमुनमेज वित बवदकनबजपवद वजितंपदपदह दक उंल इम तमसमेमक वद नइउपेपवद विपिदअवपबम इल ब्चैच – नइमुनमदज बबमचजंदबम वि जीम उम इल क्व।७ ब्चैचीसस चतवअपकम जजमदकंदबम वि चंतजपबपचंदज दक कमजंपसमक जतंपदपदह तमचवतज जिमत बवउचसमजपवद विमिंबी जतंपदपदह चतवहतंतउमण

6७ जेम बीतहमे वजिीम बवदेनसजंदजे पूसस इम चंलंसम जव ब्चैच वद उवदजीसल इंपे चमत जीम नजपसप्रंजपवद वजिीमपत उंद कंले दक ज जीम तंजम वित्पे 5000६ त्चममे थपअम जिवनेंदक चमत उंद कंले वद नइउपजजपदह नजपसप्रंजपवद बमतजपपिबंजम सवदह पूजी तमचवतज विपिहदउमदजे मगमबनजमक कनतपदह जीम चमतपवकण

Unless approved in writing by the DoA or set forth in an applicable Work Order, CRISP shall be responsible for any expenses CRISP and CRISP Personnel may incur in connection with performance of the Services.

(b) The cost for the Software Project and Consultancy Services do not include local, state or national sales, excise or service taxes or duties, and the DoA shall pay such taxes at the prevailing rate.

Term and Termination :

(a) This Agreement shall be effective as of the date mentioned above provided that this Agreement shall not terminate until the completion of all Work Orders executed by the parties or if the parties mutually agree and /or may deem necessary to extend the term of this Agreement.

(b) DoA may terminate this Agreement and any related Work Order without showing cause upon 30 days prior written notice to CRISP.

Copyright and prohibition on the gathered Information base :

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Arbitration :

In case of any dispute arises out of the agreement with regards to interpretation, break increasing scope, deliverables, content of proposals and the terms of agreement, the matter shall be referred by the parties to Secretary, GOMP. Deptt. of Agriculture, Mantralaya,

Bhopal, who shall be the sole arbitrator of the dispute and whose decision shall be final and binding for all.

1. **Name :**
Chief Executive Officer
CRISP, Bhopal

2. **Director of Agriculture**
Directorate of Agriculture
M.P. Bhopal.

Annexure-V

Role and responsibilities Distribution sheet

R=Responsible F=Facilitator CR=Coordinating Responsibility

S.No.	Project Activities	Responsibilities			
		CIO/ Agri Nodal Officer	Project consultant CRISP	Project Manager CRISP	Project consultant Agriculture Dept.
1	Define the Project goals	R	F	F	CR
2	Development of Strategy and Plan to achieve the project Goal	CR	F	F	R
3	Report on current IT literacy and required IT literacy	CR	F	F	R
4	Formulation of Strategy and Plan to bring the IT literacy close to required level	CR	F	F	R
5	Report on training and retraining requirement and its time line to ensure the optimum utilization and enhancement in the proposed utilities.	CR	F	F	R
6	Report on the requirement of further escalation in the proposed utility.	R	F	F	CR
7	Development of the long-term future vision Plan to set the departmental direction related to the utilization of IT services.	CR	F	F	R
8	Study report on roadblocks for the project in and outside of the department.	CR	F	F	R
9	Formulation of the proper strategy and Plan to overcome the roadblocks	CR	F	F	R
10	Development of the information dissemination strategy and Plan so that the proposed utility can be optimally utilized	CR	F	F	R
11	Project Organization	F	R	CR	F
12	Project and milestone Schedule	F	R	CR	F

13	Software design & development policy and procedure	F	CR	R	F
14	Plan for Change and configuration control	F	R	CR	F
15	Application security issues and necessary Planning	F	CR	R	F
16	Quality Plan & Quality expectations (reliability, serviceability, availability, etc.)	F	R	CR	F
17	Unit Test Plan	F	CR	R	F
18	Documentation Plan	CR	F	R	F
19	Field Test Plan	CR	F	R	F
20	Project risk assessment	CF	F	R	R
21	Evaluation of suitability of Project Organization Plan for the Organization.	R	F	F	CR
22	Evaluation & necessary comments on the Project and milestone Schedule	R	CR	F	F
23	Evaluation & comments for compliance to Software design & development policy and procedure	R	F	F	CR
24	Evaluation & necessary changes to Plan for Change and configuration control	R	CR	F	F
25	Evaluation & necessary changes to Application security issues and necessary Planning	R	CR	F	F
26	Evaluation of Quality Plan & Quality expectations (reliability, serviceability, availability, etc.)	R	CR	F	F
27	Evaluation & necessary changes to Test Plan	R	CR	F	F
28	Evaluation of Documentation Plan	CR	F	F	R
29	Evaluation of Test Plan	R	CR	F	F
30	Evaluation of Project risk assessment	CR	F	F	R
31	Reports on project deviations and required suggestion with plan to minimize deviation	CR	F	F	R
32	Final Acceptance test	CR	F	F	F
33	Final Project Appraisal	CR	F	F	F