

Proceedings of the Third Meeting of Project Planning and Management Unit of KWDP-II (Sujala-III) Project, Watershed Development Department held on 23.01.2016.

Presided by: Mr. Manjunath Prasad, I.A.S., Secretary to Government, Agriculture Department, Government of Karnataka, Bangalore.

Members Present: As per the enclosed list.

Commissioner and Project Director Watershed Development Department welcomed the chairman and all the members of the Project Planning and Management Unit for the meeting.

Agenda No.1	Confirmation of the proceedings of the 2nd PPMU meeting held on 24.08.2015
	The Proceedings were circulated among the members. No comments were received from the members.
	The committee confirmed the proceedings.

Action taken on the proceedings of the 2nd PPMU meeting on 24.08.2015

Agenda No1: Action taken on the proceedings of the 1st PPMU meeting	
Proceedings	Action Taken
Agenda-1: Approval of the proceeding of the Research & Extension Cell. 4 research projects were approved with instructions to reduce the cost of the project.	Recommended proposals were placed before the 3 rd PEC meeting held on 20.01.2015 & 04.02.2015. The PEC approved three of the four projects. Two proposals were sent to World Bank for concurrence. 2 nd installment released to the project on Development of Short Duration Ragi Varieties.
Agenda-2: Roles & Responsibilities of the project partners. The Director, Central Ground Water Board, Bengaluru said that sufficient data is available on ground water which can be shared with Watershed Development Department. The committee to be formed to look into the ToR for Digital Library, DSS	The Roles & Responsibilities of the project partners were approved. WDD requested the Secretary Water Resources and Regional Director, Central Ground Water Board, Bengaluru to share data on ground water with WDD. The committee is formed under the chairmanship of Director, KRSAC,

<p>& Portal.</p> <p>Action to be taken to integrate the data base generated by consortium partners and accommodate the relevant data from other departments.</p>	<p>Bengaluru.</p> <p>Demi Official letter is addressed to all line departments to obtain information to develop DSS module in LRI Geo portal.</p>
<p>The Horticulture Department should integrate with Krishi Bhagya scheme.</p> <p>The Telemetric Rain Gauges to be established in such a way that it is not duplicated.</p>	<p>Horticulture Department is informed to take suitable action</p> <p>Karnataka State Natural Disaster Monitoring Center is informed to establish new rain gauges by avoiding overlapping with the existing ones.</p>
<p>Agenda 3: Approval of Annual plan in Sujala III project.</p>	<p>Horticulture component Annual Plan was reduced from Rs19.60 Crores to 17.45 Crores</p>
<p>Agenda 4: Approval of revised cost table.</p>	<p>The revised cost table is sent to the project partners.</p>
<p>Agenda 5: Approval for conducting Farmer Field school at a cost Rs 212.60 Lakhs.</p> <p>Inclusion of Director, Karnataka State Remote Sensing and Application Centre, Bengaluru as member of the Project Planning & Management Unit.(PPMU)</p> <p>Horticulture Department: Approval of the action plan for 2014-15</p> <p>Operational Specifications for Horticultural programmes.</p> <p>Terms of Reference for Post Harvest Management and marketing consultancy services.</p> <p>Bid document for construction of soil, water and leaf analysis lab.</p> <p>Bid document for purchase of planting material, inputs and gravity drip irrigation.</p>	<p>Action will be taken to implement the Farmer Field school during 2015-16.</p> <p>Letter is addressed to secretary, Agriculture department to include Director, Karnataka State Remote Sensing and Application Centre, Bengaluru as member of the Project Planning & Management Unit.(PPMU)</p> <p>Approved plan is being implemented</p> <p>Programmes are implemented as per operational specifications.</p> <p>It is finalized.</p> <p>It is under process.</p> <p>It is finalized.</p>

Agenda No.3 : World Bank Mission Visit to Karnataka.

Proceedings	Action Taken
The World Bank has sent aide memoire for the mission visit during April-2015. There were 34 agreed actions to be taken by the WDD. The WDD has taken action on 22 points and remaining 12 are partially attended. The committee noted the salient features of World Bank mission observation and instructed to take action to achieve the agreed milestones.	WDD and project partners have taken action to complete the tasks assigned in the World Bank aide memoire. The land resource inventory is completed in 216 micro watersheds. The remaining land resource inventory work is under progress. The purchase of equipments required for the project is processed.

Agenda No.4: Physical & Financial progress of the project.

Proceedings	Action Taken
The Chairman expressed that the expenditure by UAHS Shivamogga and Bengaluru University are nil. The expenditure by UAS Dharwad is also low. The Commissioner WDD explained that the Financial progress is low due to slow progress in procurement by WDD and project partners. The World Bank norm has to be followed for procuring the goods and services. The Chairman instructed all the project partners to hasten the project work and to achieve the financial progress.	The Vice Chancellor of UAHS Shivamogga and Bengaluru University have been requested to speed up the implementation of the project. The procurement of equipments required for the project is finalized. All the project partners are informed to achieve the physical and financial targets.

Agenda No.5: Restructuring of project and revised cost table

Proceedings	Action Taken
The Commissioner, WDD explained the reasons for restructuring of the project. The committee approved the restructuring of the project to be placed before the PEC.	The restructuring of the project is approved by the PEC and the project is implemented as per the revised cost table.

Agenda No.6 Revised Annual Action Plan for the year 2015-16

Proceedings	Action Taken
<p>The Commissioner, WDD explained that for the year 2015-16 budget provision made is Rs. 97.70 crores. But WDD has prepared an action plan for Rs. 136.97 crores as per revised cost table for FY 2015-16 taking the backlog activity and amount of 2014-15. The Secretary informed that budget provision has to be made in supplementary budget for Rs. 136.97 crores. The Commissioner informed that with the progress of expenditure, the Government will be requested for additional grant. The committee approved the action plan for 2015-16.</p>	<p>The budget provision for 2015-16 is Rs. 97.70 crores. WDD has prepared an action plan for Rs. 136.97 crores. It is planned by WDD to utilize Rs. 60.00 crores during 2015-16. The remaining amount will be utilized during the next year.</p>

Agenda No.7 Implementation of Digital Library (DL), Decision Support System(DSS) & Portal

Proceeding	Action Taken
<p>The Chairman informed that comments made in the PEC to be incorporated in the ICRISAT contract. Director planning informed that e-governance is implementing a big data platform and informed that they will have discussion with WDD to avoid duplication. The Chairman also informed that there should be coordination between WDD & e-governance. The committee noted the information.</p>	<p>The comments made in the PEC are being incorporated in the ICRISAT contract. The revised contract of ICRISAT will be placed before the PEC for ratification.</p>

Agenda No.8 Revised MoUs / Contracts with partner agencies

Proceedings	Action Taken
<p>The Commissioner, WDD explained the reasons for revising the MoU's of the project partners. The committee noted the change</p>	<p>The project partners are implementing the project as per the revised MoU's UAS, Bangalore/Raichur/Dharwad, UHS Bagalkot, NBSS&LUP</p>

Agenda No.9 Approval of revised Procurement Plan for Goods / Equipments / Software's

Proceeding	Action Taken
The committee approved the revised Procurement Plan for Goods / Equipments / Software's.	WDD is implementing the procurement plan and procuring the goods and software as per World Bank norms.

Agenda No.10 Proceedings of the Research & Extension Cell (REC) meeting conducted on 19.06.2015 to submit for PPMU.

Proceedings	Action Taken
Director of Planning wanted to know whether proposed in project in Sl. No. (2) for Rs. 112.46 lakhs is going to benefit the farming community. The Chairman directed to relook and review this research proposal and their costings and desired that there should be tangible outcome from the research projects. The committee approved to place the other three research proposal to PEC.	UAS Bangalore has been informed to review and revise the project proposal and submit the revised project proposal. The principal scientist UAS Bangalore has submitted the revised project by reducing the cost. The proposal will be review by the research and extension cell and will be placed before the PPMU. PEC dated 27.11.2015 has approved two research proposals submitted by Dr. G.B Lokesh for Rs. 28 lakhs and Dr. B.M.R Reddy for Rs. 24.50 lakhs. The proposal submitted by Dr. S.A. Biradar was not approved.

Agenda No.11 Procurement of Net Radio Meter and other Hydrological Equipments.

Proceeding	Action Taken
The Commissioner, WDD explained that the net radiometers are required to work out potential evapo-transpiration in the project area. The committee approved to procure Net Radio Meter from the savings of the project funds.	PEC dated 27.11.2015 has recommended to retender for procuring net radiometer with data logger.

Agenda No.12 Selection of sub watershed for saturation of Micro watershed

Proceeding	Action Taken
The committee approved saturation of micro watersheds in four districts namely Chamarajanagara, Tumkuru, Koppal & Bidar Districts.	PEC dated 27.11.2015 has directed for placing the detailed action plan for 4 sub watersheds in 4 districts Chamarajanagara, Tumkuru, Koppal & Bidar.

Agenda No.13: Approval for contribution for International Convention on Soil Science to be held at UAS Bengaluru

Proceeding	Action Taken
The committee recommended the payment of Rs. 10.00 lakhs for International Convention on Soil Science to PEC.	UAS Bangalore has been permitted to utilize the funds already released for International Convention on Soil Science.

Agenda No.14: Consultancy for monitoring of LRI & Hydrological studies by Central Soil & Water Conservation Training & Research Institute, Bellary

Proceeding	Action Taken
The committee approved the Consultancy for monitoring of LRI & Hydrological studies by Central Soil & Water Conservation Training & Research Institute, Bellary.	Central Soil & Water Conservation Training & Research Institute, Bellary, has submitted the MoU which has been approved by the World Bank

Agenda No.15: Revised Project implementation plan

Proceeding	Action Taken
The committee approved the revised Project Implementation Plan.	The project is implemented as per the revised project implementation plan.

Agenda No.16: Any other subject with the permission of the chair.

Proceeding	Action Taken
The committee ratified the action taken by WDD for procurement of equipments and approved the bid documents prepared for retendering the equipments.	PEC dated 27.11.2015 has approved for the purchase of equipments.
The Committee noted the action taken on the previous meeting	

**Agenda:
III****Agreed Action for the World Bank Mission Visit during October, 2015**

Action Point	Time Frame	Lead Agency	Action Taken
Key Milestones/Actions to end of Q3, December 31, 2015			
1) Project disbursements will achieve or exceed the third quarter target of USD 3.7 million.	December 31, 2015	WDD and DoH	The expenditure incurred up to September-2015 was Rs. 3239.01 lakhs, IUFR submitted to World Bank is Rs. 1950.89 lakhs & reimbursement received is Rs.1192.11 lakhs. The procurement of goods & services is under final stage. It is expected to spend Rs.1616.00 lakhs by March-2016
2) The International Competitive Bidding (ICB) for the digital data base and geo-portal work is in progress, including finalization of TORs and bid documents with technical input from ICRISAT, and invitations for expressions of interest sent out through the UN procurement system. This activity is absolutely critical for the success of the project to manage expanding data bases and provide a mechanism for end users to access this data for watershed planning, research, and policy formulation.	December 31, 2015	WDD	Letter sent to ICRISAT on 28.10.2015. Mail sent to ICRISAT on 01.12.2015 Reminded on 15.12.2015 Mtg held on 22.12.15 Reminded on 01.01.2016
3) An agency will be recruited for monitoring and evaluation services, either through a signed memorandum of understanding (government agency) or contract (private sector), and the agency will be mobilizing resources to deliver the task.	December 31, 2015	WDD	Draft MoU concurred by W.B on 31.12.2015 and submitted to ACS for approval on 1.1.2016.
4) University partners will fill up to three full-time internal, technical specialist staff (if necessary) to improve implementation of agreed tasks. It was agreed that universities taking this approach can claim the salary as incremental operating costs for	December 31, 2015	Universities	Letter sent to Partners on 21.10.2015 Response from UAS R received on 27.11.2015

those professional staff who are working full time on project activities. The salaries claimed would be in lieu of budget set aside for outside contracted individuals. Further, salaries paid would be sufficient to attract top technical specialists that are required to guide this work.			
5) The government order regarding PEC approval of project procurements stating that prior approval is needed for <i>“procurement “up to and exceeding 1 Crore”</i> would be modified to read <i>“procurement equal to or exceeding 1 Crore”</i> , and the Bank notified of this change	December 31, 2015	WDD to lead	GoK reminded on 18.11.15 PPMU file Reminded on 15.12.2015
6) DoH will be obtaining necessary planting stock for field trials and demonstrations through two sources as agreed during the mission. One option is procurement from private nurseries, provided the planting stock is of sufficient quality and suitable for the specified sites. The second option is to grow the necessary planting stock in DoH nurseries and claim the costs against the project.	December 31, 2015	DoH	Letter addressed to Director of Horticulture to take necessary action

Technical Components			
Component 1			
7) Identify short-term approach and lead agency for collating and safeguarding LRI data bases pending completion of digital library work and geo-portal	December 1, 2015	WDD and partners	Letter sent to NBSSLUP on 30.10.2015 Reminded on 18.11.2015 Reply received on 19.11.15 from NBSS&LUP has ordered the supply of storage facility for meeting this requirement for the partners.
8) Draft concept note on Decision Support Systems (DSS) and how they will link with new digital library and geo-portal to help end users apply data to specific thematic problems, and the general format for a field	January 31, 2016	WDD and partners	Dr. Natarajan will give concept note for circulation by 10 Dec 2015 to be followed by Workshop

manual for end users.			
9) Convene a meeting of all the partners to develop a protocol and concept note for enabling transforming data to information and subsequently integration with planning.	November 30, 2015	WDD	Letter sent to NBSSLUP on 29.10.2015 Reminded on 18.11.2015. Replied that meeting will be conducted after 10.12.2015 Training conducted from 15.12.2015 to 18.12.2015
Component 2			
10) Terms of reference developed and proposals sought from reputable research agencies to assess the financial burden on farmers if they decide to supplement micro-nutrient deficiencies for a particular crop. The research should also develop guidelines for the application dose of specialized fertilizers per hectare of land.	December 31, 2015	WDD and partners	Lr. to Dir. Res. of SUAs sent on 18.11.15 inviting proposals (WB review file) Reminded on 29.12.15 Proposal from Raichur is received on 11.01.2015
Component 3			
11) Confirm dates for Brazil exposure visit	October 31, 2015	Bank	Letter sent to Govt. for Approval on 24.10.2015
Component 4			
12) Sub-Component 1. Complete detailed plan for expanding horticulture investments to common lands in project areas.	January, 31, 2016	DoH	Letter addressed to Director of Horticulture to take necessary action
13) Sub-Component 1. Awarding of all contracts for implementation of deliverables (including demonstrations, poly houses, shade nets, training, field days, etc.)	October 31, 2016	DoH	Letter addressed to Director of Horticulture to take necessary action
14) Sub-Component 2. Needs assessment for additional labs to be completed, conclusions to be communicated to the Bank.	November 30, 2015	DoH	Letter addressed to Director of Horticulture to take necessary action
15) Sub-Component 2. Construction of lab in Koppal to be completed and equipment ordered.	May 30, 2016	DoH	Letter addressed to Director of Horticulture to take necessary action
16) Sub-Component 3. Post Harvesting Consultant will be on board before end-Nov and study will be completed.	March 31, 2016	DoH	Letter addressed to Director of Horticulture to take necessary action

17)Sub-Component 4. Work plan due for Bidar completed, regarding pilot proposal on value chain of a specific high value horticulture product	December 31, 2015	DoH	Letter addressed to Director of Horticulture to take necessary action
18)Sub-Component 5. Names (approx. 20) finalized for participation in first round of technical visit to Israel.	November 6, 2015	Director, DoH	Letter addressed to Director of Horticulture to take necessary action
19)Sub-Component 5. Event-management agency contracted and all travel arrangements finalized.	November 15, 2015	DoH	Letter addressed to Director of Horticulture to take necessary action
Financial Management			
20)Training of FM staff	Pending	WDD and DoH	Workshop conducted on 14.12.2015 at WDD to all the FM Staff of Project partners
21)WDD & DOH IUFR for the project for September be submitted to the Bank	November 15, 2015	WDD & DOH	IUFR for the month of Sept 2015 is submitted on 10.11.2015 by FMTSC
22)Submission of first internal audit report	October 30, 2015	WDD & DOH	The internal audit report submitted to W.B on 21.12.2015
23)Audit report for FY14-15	December 31, 2015	WDD & DoH	The Audit report for the financial year 2014-15 was submitted to World Bank on 17.11.2015
Procurement			
24)List of procurement point persons for all partner agencies	October 30,2015	All partner agencies	Mail to Grant on 06.11.2015 and reply also received on the same day
25)Collated and vetted Procurement plan of all implementing agencies	October 31, 2015	WDD, DoH, partner agencies	Data entry completed by Anil. Contract dates called from the partners 29.12.15
26)Copy of Prior review contracts cleared by Bank to be sent to Bank	October 31,2015	WDD	
27)Procurement post review for implementing agencies	January 31, 2015	WB with support from WDD and DoH	GPC reviewing the contracts - Nov 30th - 3rd Dec 2015
The committee noted the action taken on the Aide Memoire.			

**Agenda
No: IV**

Physical & Financial progress of the project.

LRI Field Work :

Land Resource Inventory is under progress in 11 project districts. Land resource Inventory (LRI) work has been completed in 216 (Batch V and VI) Micro watersheds and it is in progress in 158 micro watersheds. Grid samples for fertility analysis and profile samples for Soil Characterization were collected from the completed micro watershed for analysis. The details of which are furnished below.

Sl. No.	Activities		NBSS LUP (117 MCs)	UAS B (213 MCs)	UAS D (162 MCs)	UAS R (133 MCs)	UHS B (31 MCs)	UAHS Shimoga (42 MCs)	Total (698 MCs)
1	Profile / Minipits	Studied	1126	672	671	2646	382	-	5497
2	Profile samples	Collected	385	324	1451	4680	1592	-	8432
		Analyzed	-	324	1187	2754	-	-	4265
3	Fertility Samples	Collected	6900	3877	5548	7502	1711	742	26280
		Analyzed	2825	2561	1834	3398	444	300	11362
4	Water samples	Analyzed	1214	-	587	184	-	-	1985
5	LRI in progress (MCs)	Batch V	20	25	20	22	-	3	90
		Batch VI	11	32	21	4	-	-	68
6	LRI completed (MCs)	Batch V	51	33	31	74	12	-	201
		Batch VI	-	-	6	8	5	-	19

Thematic Maps:

Sl. No.	Activities	NBSSLU P (117 MCs)	UAS B (213 MCs)	UAS D (162 MCs)	UAS R (133 MCs)	UHS B (31 MCs)	UAHS Shimoga (42 MCs)	Total
1	Site Characteristic Maps	45	23	35	132	97	4	336
2	Soil Maps	64	11	158	26	15	2	276
3	Land Capability Maps	42	23	28	-	30		123
4	Land Suitability Maps / LULC	28	0	400	-	82		510
5	Soil Fertility Maps	88	11	180	-	12		291
	Total	267	68	801	158	236	6	1536

Socio Economic Studies:

Sl. No.	Activities	NBSSLU P (117 MCs)	UAS B (213 MCs)	UAS D (162 MCs)	UAS R (133 MCs)	UHS B (31 MCs)	UAHS Shimoga (42 MCs)	Total
1	No. of Farmers Surveyed	298	1054	1385	660	680	157	4734
2	No. of Villages Covered	11	56	145	31	27	11	281
3	No. of Micro Watershed covered	4	24	46	27	15	5	121
4	No. of Reports Generated	2	10	24	5	2	-	43

Hydrology Maps:

Sl. No.	Activities	UAS B	UAS D	UAS R	UHS B	UAHS Shimoga	Total
1	Ground Water Status Maps	3	5	-	1	-	9
2	Water Quality Maps	-	42	-	-	-	42
3	Land Farm Maps	-	-	-	-	-	-
4	Weathered Zone Maps	-	-	-	-	-	-
5	Geology Maps	-	12	-	-	-	12

Hydrological Activities:

Sl. No.	Activities Undertaken	UAS B	UAS D	UAS R	UHS B	UAHS Shimoga	Total
1	No. of well yield monitored	30	123	-	-		153
2	No. of profile Soil Moisture monitored	--	-	-	-		
3	No of surface runoff monitored	-	-	-	-		
4	No of Gravimetric soil moisture analyzed	177	-	-	-	187	364
5	No. of LAI monitored	-	-	-	-		
6	No of Bio mass analyzed	-	-	-	-		
7	No of crop yield analyzed	-	-	-	-		
8	No. of water samples analyzed	-	123	-	-		123
9	No. of wells monitored for ground water fluctuation	85	-	-	134		219

WDD Financial progress:**Rs in lakhs**

Statement Showing the Budget Provision, Grants Released & Expenditure Incurred Up to 2015-16 (Up to December 2015)					
Sl. No.	Year	Budget provision	Expenditure	IUFRR Submitted to World Bank	Reimbursed from W.B
			incurred		
1	2010-11	400	24.09	24.09	610.76
2	2011-12	276	61.48	61.48	
3	2012-13	327	9.28	9.28	
4	2013-14	1000	489.38	14.37	
5	2014-15	8652	2600.27	1435.96	
6	2015-16	6000	1155.64	1055.57	955.41
Grand total		16655	4340.14	2600.75	1566.17

Financial Progress - Institution wise progress (upto 31.12.2015)**Rs.In lakhs**

Sl No	Expenditure by	Amount Released Up to 31.12.2015	IUFRR submitted Up to 31.11.2015	Balance as on 31.12.2015
1	NBSS & LUP	531.5	219.99	311.51
2	UAS Dharwad	452.65	205.11	247.54
3	UAS Raichur	358.7	221.78	136.92
4	KRSRAC	635.99	561.97	74.02
5	UHS Bagalkot	197.11	101.07	96.04
6	UAS Bangalore	603.53	264.95	338.58
7	UAHS Shimogga	130.66	34.68	95.98
8	KVAFSU	280.94	82.18	198.76
9	Bangalore University	29.62	0	29.62
10	UAS Bangalore (REC)	23.99	12.62	11.37
11	ICRISAT	79.97	79.96	0.01
12	IISC (CONTRACT)	418.04	418.03	0.01
13	KSNDMC	23.15	15.94	7.21
14	DWDO C Nagar	1.45	1.45	0
15	Head Office	572.84	572.84	0
Grand Total		4340.14	2792.57	1547.57

The committee has approved the progress of the project partners & indicated to achieve the physical & Financial targets.

Agenda No: V	Ratification of ICRISAT consultancy for providing Technical Assistance in Capacity Building, Exposure Visits, Productivity Enhancement & Designing and deployment of decision support system under Sujala-III project.																								
	<p>ICRISAT is a partner in the project selected on sole source basis with the concurrence of World Bank for capacity building and productivity enhancement signed on 08.10.2014 for Rs.2.00 crores. Subsequently, in accordance with the decision of the PEC dated 17.06.2015 ICRISAT was entrusted with additional activities, a revised and consolidated agreement was prepared for Rs. 598.78 lakhs by including - a) Capacity building b) Productivity Enhancement c) Exposure Visits and d) Facilitating establishment of DSS, DL and Portal.</p> <p>The revised and consolidated agreement was approved by ACS & Development Commissioner subject to ratification in the forth coming PEC and also consented by the World Bank. This revised and consolidated agreement was signed on 09.10.2015 (Enclosed in Annexure - 2).</p> <p>The payments already made by WDD and the progress of task by ICRISAT is accounted against the present revised and consolidated agreement. So far ICRISAT has been paid Rs. 20.00 lakhs on 02.02.2015 and Rs.50.00 lakhs on 21.10.2015.</p> <p>The cost of services by ICRISAT is as follows;</p> <table border="1" data-bbox="352 1099 1437 1464"> <thead> <tr> <th></th> <th>Particulars</th> <th>Rs in Lakhs</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>Capacity Building Activities</td> <td>96.00</td> </tr> <tr> <td>B</td> <td>Productivity enhancement - activities</td> <td>140.00</td> </tr> <tr> <td>C</td> <td>Assistance for DL, DSS, LRI Portal and Disaster Recovery Centre</td> <td>260.50</td> </tr> <tr> <td></td> <td>Sub total</td> <td>496.50</td> </tr> <tr> <td></td> <td>Administrative cost - 18.6%</td> <td>92.35</td> </tr> <tr> <td></td> <td>CGIAR cost sharing percentage - 2% of 496.50</td> <td>9.93</td> </tr> <tr> <td></td> <td>Grand total</td> <td>598.78</td> </tr> </tbody> </table>		Particulars	Rs in Lakhs	A	Capacity Building Activities	96.00	B	Productivity enhancement - activities	140.00	C	Assistance for DL, DSS, LRI Portal and Disaster Recovery Centre	260.50		Sub total	496.50		Administrative cost - 18.6%	92.35		CGIAR cost sharing percentage - 2% of 496.50	9.93		Grand total	598.78
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	The Committee Approved the contract of the ICRISAT & suggested to place before PEC for ratification.																								

Agenda No: VI	Approval of the Research projects
	<p>The 5th PEC meeting held on 24.11.2015 has approved the following research projects.</p> <ol style="list-style-type: none"> 1. Socio Economic Analysis of Ground Water Management in watershed through capacity building and institutions. Objective to develop hydro economic model for optimum utilization of ground water - Rs. 28.00 lakhs for 2 years (Dr. G.B. Lokesh, UAS Raichur), 2. Adaptation of indigenous Technology & Amalgamating to IDM practices & promotion through farmer's participation. Objective to evaluate indigenous technologies in managing diseases in maize, red gram and ground nut crops Rs. 24.50 lakhs for 1 year (Dr. B.M.R Reddy, UAS Bangalore). 3. Development of climate resilient chickpea varieties using genomics assisted breeding approaches and promotion of best suitable cultivars for good and nutritional security in Karnataka state of India, for 3 years. The Research proposal is in collaboration with UAS Raichur for Rs. 153.03 lakhs (Rs. 110.53 lakhs ICRISAT + 42.50 lakhs UAS Raichur) 4. Improving popular groundnut varieties for foliar disease resistance and high oleate trait using genomics-assisted breeding approach and multi-location testing of MABC lines for varietal release in Karnataka state of India, for 3 years. The Research proposal is in collaboration with UAS Dharwad and UAS Raichur for Rs. 188.69 lakhs (Rs.111.69 lakhs ICRISAT + Rs.38.50 lakhs UAS Dharwad + Rs.38.50 UAS Raichur) 5. Harnessing the power of genetics and genomics for enhancing rabi sorghum productivity in Karnataka State, for 3 years. The Research proposal is in collaboration with UAS Dharwad and UAS Raichur for Rs. 170.03 lakhs (Rs.103.03 lakhs ICRISAT + Rs.33.50 lakhs UAS Dharwad + Rs.33.50 lakhs UAS Raichur)
	The committee noted the research projects undertaken in the SUJALA-III project.

Agenda No: VII	Approval of Tenders for Construction of small ruminants semen station at KVAFSU, Regional Office, Hebbal
	The KVAFSU, has submitted for approval the tenders for construction of small ruminants semen station costing Rs. 38.5 lakhs and Rs.25.00 lakhs for animal holding. It is placed before the committee for approval Annexure-3
	The committee has approved the tenders, finalized by the KVAFSU for construction of small ruminants semen station costing Rs. 38.5 lakhs and Rs.25.00 lakhs for animal holding.

<i>Agenda No: VIII</i>	<i>Approval for International, National & State level exposure visits</i>
	The World Bank has informed to make a visit to Brazil & Malawi. The proposals are sent to Government for approval. The exposure visit to the WDD Official, Partners & Farmers are arranged through ICRISAT.
	The committee noted the information.

<i>Agenda No: IX</i>	<i>Consultancy for LRI & Hydrological studies by Central Soil & Water Conservation Training & Research Institute, Bellary</i>
	The monitoring of the LRI & Hydrological studies has to be under taken by the pioneer research organization. Hence, the Central Soil & Water Conservation Training & Research Institute, Bellary has submitted MoU for Rs. 188.14 lakhs which is approved by the World Bank Annexure-4
	The committee approved the consultancy for LRI & Hydrological studies under taken by the Central Soil & Water Conservation Training & Research Institute, Bellary for Rs. 188.14 lakhs which is approved by the World Bank.

<i>Agenda No: XIII</i>	<i>Any other subject with the permission of the chair.</i>

ADDITIONAL AGENDA


Additional Agenda-1	Modification order No. AGD/164/AML/2011 dated 14.01.2016, NO. AGD/213/AML/2015 dated 20.01.2016
	<p>1. Modification order NO. AGD/213/AML/2015 dated 20.01.2016</p> <p>2. Modification order NO. AGD/164/AML/2011 dated 24.01.2016</p> <p>The Govt. order constituting various committees was amended to club REC and PTC into a single committee as G.O 213.</p> <p>The prevailing Govt. order was having a typographical error which was rectified subsequently and a modified G.O was issued as 164.</p>
	<p>The committee noted the modification in the Government Order (1) NO. AGD/213/AML/2015 dated 20.01.2016 (2) NO. AGD/164/AML/2011 dated 14.01.2016 for Information.</p>

Additional Agenda-2	Approval for creation of Temporary Storage facility for LRI data by the partners
	<p>Approval for creation of Temporary Storage facility for LRI data by the partners</p> <p>Action is in progress for establishing the digital portal under SUJALA-III. It might take some more time, however the spatial and temporal data already generated by the partners need to be safe guarded till the establishment of Digital Library and Portal.</p> <p>This issue was discussed in detail with the World Bank team leader and aid memoire for October 2015 has stipulated for providing “Identify short-term approach and lead agency for collating and safeguarding LRI data bases pending completion of digital library work and geo-portal” and also co-task team leader during his visit in Jan 2016 has suggested to provide the short term approach for safe guarding the LRI data.</p> <p>A meeting of the partners was held in NBSS&LUP on 19.11.2015 to finalize various options available for safe guarding the data and finally chose to establish a Digital Library with adequate memory for accommodating huge data that is being generated by the partners</p> <p>The components proposed are listed under DGS& D rate contract (Rs.50.00 lakhs)</p> <p>It is proposed to provide 3 years AMC (Rs.15.00 lakhs) and 3 years manpower for operating the same (Rs.23.00 lakhs).</p> <p>This involves a cost of Rs.88.00 lakhs per partners and 6 partners are to be provided with this facility for storing and retrieval of the LRI data till the commissioning of the Digital portal.</p> <p>As per the revised G.O NO. AGD/164/AML/2011 dated 24.01.2016. PPMU is empowered to approve procurement of project goods upto Rs.1.00 Crore</p>
	<p>The committee has approved for the purchase of Temporary Storage facility for LRI data through DGS& D rate contract (Rs.50.00 lakhs) & It is proposed to provide 3 years AMC (Rs.15.00 lakhs) and 3 years manpower for operating the same (Rs.23.40 lakhs for Universities & Rs.35.10 lakhs for NBSS&.LUP). The need for data storage facility to</p>

	<p>safeguard the LRI data generated so far was highlighted in the World Bank Aide Memoire (October, 2015).</p> <p>This involves a cost of Rs.88.40 lakhs each for 5 Agriculture University partners (UAS Bangalore, UAS Dharwad, UAS Raichur, UHS Bagalkot, UAHS Shivamogga) & Rs.93.10 lakhs for NBSS&LUP are permitted to purchase through DGS& D rate contract.</p>
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Additional Agenda-3	Submission of brief progress report by ICRISAT
	ICRISAT has submitted a brief progress report for the project on November 2015.
	The progress report submitted by ICRISAT is approved by the committee.

Additional Agenda-4	Financial powers for the Project Director & Commissioner SUJALA-III Project, Watershed Development Department Bangalore
	As per the modified Government order No. AGD/164/AML/2011 dated: 14.01.2016. Financial powers has been given for the Project Planning And Management Unit for procurement of goods, other supplies & project works/ civil works/consultancy services less than 1.00 crore
	The chairman of the PPMU expressed that, at present there is no financial powers for the Project Director & Commissioner and also for Director, Department of Horticulture under SUJALA-III Project. Hence, suggested to submit a proposal to the government, that financial powers has to be given to the Project Director & Commissioner and Director of Horticulture under SUJALA-III Project, for procurement of goods, other supplies & project works/ civil works/consultancy services less than Rs. 50.00 lakhs. The Project Director suggested that already the heads of the Departments are already having financial powers (Project Director & Commissioner, WDD) is upto Rs. 100.00 lakhs as per Govt. order No. FD 2 TFP 2010, Bangalore, Dt: 30.04.2010. Hence, it was suggested to send the proposals to Government for modifying the Government Order to provide financial powers upto Rs. 100.00 to Project Director & Commissioner and Director of Horticulture. The financial powers exceeding Rs. 100.00 lakhs and less than Rs.200.00 lakhs to be given to Project Planning & Management Unit. Suitable proposals to modify the financial powers to be submitted to the Government.


 Chairman of the Project Planning and Management Unit
 & Secretary Agriculture Department, GoK,
 Bengaluru


COMMISSIONER
 Watershed Development Department
 Bangalore

Members Present in the Third Meeting of the Project Planning and Management Unit Meeting held on Date 23.01.2016.

Sl. No	Name	Designation & Organization
1	Sri. H.G. Shivananda Murthy	Project Director & Commissioner, WDD
2	Sri. C.N Swamy	Director, WDD
3	Sri. S.B. Bommanahal	Director, Horticulture Dept
4	Dr. V.R. Ramakrishna Parama	Director of Research UAS, Bangalore
5	Bharath Kumar	Joint Director, PMU (FD)
6	Dr. Nanda S.	Joint Director of Horticulture
7	Jayadevi P. Arakerimath	Deputy Director, Planning Dept
8	Basavaraj Pathi	Chief Geophysics GWD, DMG
9	Manjula R.	CAO(IC), WDD, Bangalore
10	K.T. Gurumurthy	JDH, WDD
11	Mahantesh Hanji	ADH, WDD
12	Dr. Shreeramachandra	JD(AH), WDD
13	Suma M.R.	DDA, WDD