

**PROCEEDINGS OF THE SLSSC MEETING HELD ON 20/11/2012 UNDER THE CHAIRMANSHIP OF SECRETARY TO  
GOVERNMENT AND CHAIRMAN SLSSC, RD & PR DEPARTMENT, AT BANGALORE.**

**Members Present: List enclosed.**

The Chief Engineer welcomed all the SLSSC members present in the meeting. With the permission of the Chair the CE, PRED made presentation on the programme & progress (both physical & financial) of NRDWP Action Plan 2012-13 as well as compliance on the previous SLSSC meeting as indicated below:

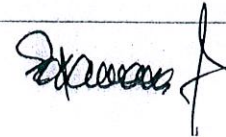
**(a) Status of Habitation coverage - KARNATAKA**

Sl. No.	Category	Total Habitations	Targeted in 2012-13	Non - Targeted Habs in AAP 2012-13	Balance No. of Habitations
1	QA Habitations	5875	2467	811	2597
2	Habs with 0 to 25% coverage	2587	2330	29	228
3	Habs with 25 to 50% coverage	12982	4994	1590	6398
	<b>Sub-Total - Sl.No.1,2&amp;3</b>	21444	9791	2430	9223
4	Habs with 50 to 75% coverage	10422	301	1502	8619
5	Habs with 75 to 100% coverage	6376	117	894	5365
6	Habs more than 100% coverage	21333	130	4961	16242
	<b>TOTAL</b>	<b>59575</b>	<b>10339</b>	<b>9787</b>	<b>39449</b>

**(b) Requirement of funds for coverage of habitations**

Category	No. of Habitations	Approximate Cost for PC Habs (in Lacs)	Remarks
QA Habitations	2597	154612.8	**
Habs with 0 to 25% coverage	228	3539.36	
Habs with 25 to 50% coverage	6398	85625.13	
Habs with 50 to 75% coverage	8619	76526.76	
Habs with 75 to 100% coverage	5365	24359.5	
Habs with 100% coverage	16242	-	
<b>TOTAL</b>	<b>39449</b>	<b>344663.55</b>	

\*\* 2213 habitations have surface source costing Rs. 147662.80 lacs. 384 habitations there is no surface source, DF plants have to be installed at a cost of Rs.6950.00 lacs





c) Status of MVS (Multi Village Schemes)

Total Schemes Approved	-	334
Completed	-	122
On - Going	-	151
Tender under Progress	-	33
DSR to be Prepared	-	28
<b>District wise details</b>		
No. Of PSR to be prepared	-	70+35+45=150
No. of DSR to be prepared	-	147
Approval for preparation DSR from PSR	-	50
DSR cleared for Admn. Approval	-	29

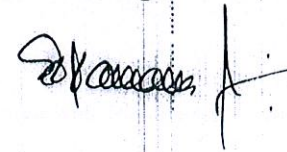
**Decision:**

- 1) The Chief Engineer sought 15 days time to submit the action plan for the balance habitations to be covered under 0-25%, 25-50% & Quality Affected habitations. All the SE's were instructed accordingly.
- 2) The Chairman, SLSSC has expressed displeasure for the delay in submitting the action plan for the balance of habitations. November 30, 2012 is the time limit fixed to carryout the PSR/DSR exercise already assigned.

**AGENDA-1: Review of follow-up action initiated by CE/PRED and other PRIs in pursuance of 17/9/2012  
SLSSC Proceedings**

Agenda wise compliance to the Proceedings of the SLSSC Meeting held on 17/9/2012 was presented before the committee by CE, PRED. The Secretary made the following suggestions after perusing the compliance to the proceedings .

- 1) To take advance action on the decisions taken for each agenda without waiting for the communication of the proceedings of the meeting.
- 2) To avoid delay for taking action both at higher level/ lower level for the decisions taken up in the SLSSC meeting.
- 3) After detailed deliberations on Kannada Ganga project proposed in Bijapur, Chitradurga Districts, as no special assistance is available from GOI, it was decided to defer the subject for the present.





**AGENDA-2: According approval to MVS Schemes deferred in the last meeting and which have been cleared by STA for obtaining Administrative Approval:**

**Subject No.1: W/S/S to Javanagondanahalli & other 38 villages in Hiriyur Taluk of Chitradurga District**

**Subject No. 2: W/S/S to Aimangala & other 37 villages in Hiriyur Taluk of Chitradurga District**

CE, PRED explained about the per capita cost, STA decision, the Water Quality Reports as per test conducted by Mines & Geology Department and also Coverage details to the SLSSC. Further it was also informed that the areas of the villages covered under both the schemes fall under "overexploited" category as per CGWB report.

STA has cleared both the schemes for placing before the next SLSSC meeting. CE, PRED sought the clearance to DSRs of both the schemes as new schemes.

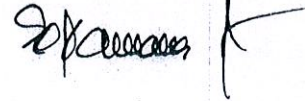
**DECISION OF SLSSC:**

After detailed deliberations considering the water quality problem and over exploited blocks as per the report of CGWB/Mines & Geology Departments the committee took the decision to clear the following schemes as new schemes by canceling the earlier A/A (Rs.1107 & Rs.1619lakh respectively for I phase works) given vide G.O. RDP 24 RWS (5) 10 dated 19/10/2010.

1. W/S/S to Javanagondanahalli & other 38 villages in Hiriyur Taluk of Chitradurga District - Rs.1914.20 lakhs  
(including Phase I & II - Rs.1107lakhs & Rs.807.20lakhs)
2. W/S/S to Aimangala & other 37 villages in Hiriyur Taluk of Chitradurga District - Rs.2637.00 lakhs  
(including Phase I -Rs.1619.00lakhs & Phase II- Rs.1018.00lakhs)

**Subject-3: Water Supply Scheme to Kaginele & other 26 villages in Byadagi Taluk of Haveri District:**

CE, PRED explained about the per capita cost, the Water Quality Reports as per test conducted by Mines & Geology Department and also Coverage details to the SLSSC. Further it was also informed that the areas of the villages covered under the scheme fall under "overexploited" category as per CGWB report.





The subject was placed in the 9<sup>th</sup> STA Meeting held on 6/11/2012, along with the details of WQ Contamination (as per the tests conducted by Mines & Geology Department) and Coverage Category of the Habitations and Per Capita cost. The details are as follows:

Water Quality Contamination & Population Coverage details:

Quality : NO<sub>3</sub> – 3 Nos. and Cl - 11 Nos.

Coverage : 0-25% - 0 Habs, 25-50% - 14Habs, 50 -75% -01 Hab,  
75-100% - 0 Hab. and >100% - 12 Habs.

Per Capita Cost Excluding O&M : Rs.6523/-

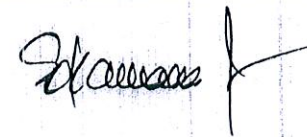
**STA Decision:** Considering that 14 of the 27 villages are having water quality problem and the area falls under over exploited category, the Committee cleared the above schemes for placing before the next S.L.S.S.C. meeting for clearance.

#### **DECISION OF SLSSC:**

After detailed deliberations considering the water quality problem and over exploited blocks as per the report of CGWB/Mines & Geology Departments, the committee took the decision to approve the scheme for Rs.3264.24 lakhs to enable its implementation. A/A given vide G.O. RDP 24 RWS (5) 10 dated 19/10/2010 is cancelled.

The Committee also took note of the following while approving the scheme:-

- a) (i) The high per capita cost is due to construction of Impounding Reservoir at an estimated cost of Rs.709.70lakhs since the source Varadha river is non perennial.  
(ii) The length of raw water rising main is 18.13kms
- b) 12 Nos. of >100% coverage habitations are covered in the scheme since they are enroute villages and more than 50% of the habitations covered under the scheme fall under the category 25-50% (14 Nos). The habitations covered under the scheme are falling under the category of over exploited blocks as identified by CGWB & Mines & Geology Department report.
- c) The cost of production of water is Rs.4.73 per KL.





### AGENDA-3: Ratification of issues cleared by Govt. in anticipation of SLSSC approval

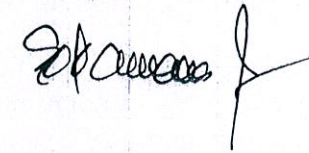
The Tenders for the following 5 nos. of Multi-village schemes were forwarded to Government for approval as the Tender amount was either more than Rs.500.00 lakhs or Tender Premium was more than 5%. The Government have approved these Tenders with the condition to get the ratification on the action taken in the next SLSSC meeting. The details of the Tenders approved and ratification sought for are as follows:

(Rs. in lakhs)

Sl. No	District	Name of Water Supply Scheme	A/A Cost	Amt. put to Tender	CSR Amt.	Govt. ltr. no./ Tender approved amt.	Tender premium over CSR	Remarks
1	Belgaum	W/S/S to Salahalli & other 19 villages in Ramadurga taluk	1112.00	1168.80	1202.82	RDP 186 RWS (5) 12 dt.17/10/2012 Rs.1345.90 lakhs	11.89%	
2	Davanagere	W/S/S to Harakanalu & other 29 villages in H.P.Halli taluk	2331.00	2569.00	2638.00	RDP 171 RWS (5) 12 dt.8/10/2012 Rs.2954.58 lakhs	12.00%	Govt. has approved T.P. of 11.04%
3	Tumkur	W/S/S to Yeliyur & other 23 villages in Sira Taluk	422.00	441.26	462.26	RDP 119 RWS (5) 12 dt.6/7/2012 Rs.506.18 lakhs	9.50%	
4	Tumkur	W/S/S to Holakallu & other 27 villages in Tumkur taluk	495.00	478.51	484.29	RDP 79 RWS (4) 11 dt.10/10/2012 Rs.591.00 lakhs	22.03%	13 <sup>th</sup> Finance Scheme
5	Tumkur	W/S/S to Honnudiike & other 21 villages in Tumkur taluk	499.00	468.27	475.95	RDP 79 RWS (4) 11 dt.10/10/2012 Rs.580.00 lakhs	21.86%	13 <sup>th</sup> Finance Scheme

#### DECISION OF SLSSC:

After detailed deliberations, Committee took the decision to ratify the action taken and it was informed to the Committee that the tender premium awarded for the schemes in Sl. No. 4&5 was under special circumstances since response to tender was poor and as its early implementation was necessary. Hence, this cannot be taken as a precedent for other schemes in general.





## **AGENDA-4: Approval to tendered MVS Schemes for which higher tender premium quoted and EIRL & Workslips necessitated:**

### **(A) APPROVAL TO REVISED COST OF SCHEMES WITH WORKSLIP & EIRL.**

#### **(1) W/S/S to Hampi & Kaddirapura villages in Hospet taluk of Bellary District:**

The Government has accorded Administrative Approval to the Scheme for Rs.167.00 lakhs vide G.O. No. RDP 15 RWS (2) 06 Dt.3/3/2006 and approval to Revised Cost amounting to Rs.201.00 lakhs vide G.O. no. RDP 105 RWS(2) 07 dat.14/3/2008 and Technical Sanction was accorded for the same amount on 2/3/2007 based on the S.R. of 2002-03 (continued to 2005-06). The Tender was awarded for Rs.241.21 lakhs on 30/1/2008 in favour of M/s. Sree Sharana Constructions Pvt. Ltd., Bellary, Class-I Contractor, Raichur (14.43% above the S.R. of 2007-08) and the Contractor completed all the works viz. Rising Main, Slow Sand Filter, Pumping Machinery, Pure Water Sump, Express Feeder line & Pure Water Rising Main.

The CE/PRED explained before the committee the approvals given, proposal made and reasons for workslip amounting to Rs.119.82lakhs, 71.75% over the Sanctioned Amount and EIRL amounting to Rs.24.28 lakhs, 15.36% over the amount put to tender and also overall cost of the project is Rs.370.58 lakhs, 84.37% against approved revised cost and gave the following justification to approve the revised cost of the scheme.

(i) The location of WTP unit was shifted as per the directions of Hampi Development Authorities. Hence the design of WTP was changed and necessitated to construct on a sloping rocky profile, which required supporting platform. Hence increasing the quantity of concrete & steel.

(ii) Dowel bars were provided to anchor to supporting platform to the rocky out crop.

**Decision:** After detailed deliberation the committee took the decision to approve the Workslip amount of Rs.119.82 and EIRL amount of Rs.24.28lakhs and also total project cost of Rs.370.58lakhs considering the facts highlighted by CE, PRED and as per the works executed.

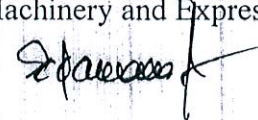
#### **(2) W/S/S to Mangalore and other 2 villages in Yelburga taluk of Koppal District:**

The Government has accorded Administrative Approval to the Scheme for Rs.260.24 lakhs vide G.O. No. RDP 105 RWS (2) 07 Dt.14/3/2008 and Technical Sanction was accorded for the same amount on 27/3/2008 based on the S.R. of 2006-07. The Tender was awarded for Rs.293.55 lakhs on 14/7/2008 in favour of Sri Shivana Gowda, Class-I Contractor, Raichur (13.50% above the S.R. of 2008-09) and the Contractor completed all the works viz. Rising Main, Slow Sand Filter, Pumping Machinery, Pure Water Sump, Express Feeder line & Pure Water Rising Main.

CE/PRED explained before the committee the approvals given, proposal made and reasons for workslip amounting to Rs.108.37lakhs, 71.75% over the Sanctioned Amount and EIRL amounting to Rs.39.67 lakhs, 16.67% over the amount put to tender and also overall cost of the project is Rs.464.40lakhs, 78.45% against approved cost and the following justification to approve the revised cost of the scheme.

(i) Due to change in the location of head works in Hirehalla Dam to obtain water through out the year, the depth of excavation has increased and approach bridge was necessitated.

(ii) Due to the construction of intermediate sump – 2 at Guttur cross and providing additional Pumping Machinery and Express Feeder Line.





**Decision:** After detailed deliberation, the committee took the decision to approve the Workslip amount of Rs.108.37 lakhs and EIRL amount of Rs.39.67 lakhs and also total project cost amounting to Rs.464.40 lakhs considering the facts highlighted by CE, PRED and as per work executed, after the receipt of 3<sup>rd</sup> Party Inspection report.

**(3) W/S/S to R.H. Camp and other 25 villages in Sindhanur taluk of Raichur District:**

The Government has accorded Administrative Approval to the Scheme for Rs.1449.00 lakhs vide G.O. No. RDP 15 RWS (2) 2008 Dt. 27.08.2008 and Technical Sanction was accorded for the same amount on 15.01.2009 based on the S.R. of 2008-09. The Tender was awarded for Rs.1830.24 lakhs on 02/12/2009 in favour of Sri Srinivasa Construction India Pvt Ltd, Class-I Contractor, Bellary (11.50% above the S.R. of 2008-09) and the Contractor completed, Rising Main, 10Lakhs Litr capacity Master Balancing Reservoir works.

CE/PRED explained before the committee the proposal and reasons for workslip amounting to Rs.501.11lakhs, 34.58% over the sanctioned Amount and EIRL amounting to Rs.323.70 lakhs, 24.02% over the amount put to tender and also overall cost of the project is Rs.2436.09lakhs, 41.81% against approved cost.

**Decision:**

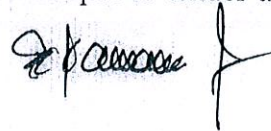
After detailed deliberation, the Committee took decision to form a committee as follows to re-verify the extra financial implications for the scheme and give its opinion before 31.12.2012:

(1) Director, SWSM	-	Charirman
(2) Chairman STA	-	Member
(3) Deputy Secretary, RWS	-	Member Secretary
(4) Special Officer - FD	-	Member
(5) SE, PRE Circle, Bellary	-	Member
(6) A Member from IISc, Civil Eng. Dept	-	Member

**(4) W/S/S to Hangarahally and other 4 villages in Holenarasipura taluk of Hassan District:**

The Government has accorded Administrative Approval to the Scheme for Rs.119.00 lakhs vide G.O. No. RDP 15 RWS (2) 06 Dt.25/10/2007 and Technical Sanction was accorded for the same amount on 2/3/2007 based on the S.R. of 2006-07 (continued to 2007-08). The Tender was awarded for Rs.149.30 lakhs on 17/02/2009 in favour of M/s. Sree Renuka Constructions Pvt. Ltd.; Belgaum, Class-I Contractor, (14.00% above the S.R. of 2009-10) and the Contractor completed all the works viz. Rising Main, Slow Sand Filter, Pumping Machinery, Pure Water Sump, Express Feeder line & Pure Water Rising Main.

CE/PRED explained before the committee the proposal and reasons for work-slip amounting to Rs. 23.72 lakhs, 19.93% over the sanctioned Amount and EIRL amounting to Rs.23.45 lakhs, 22.38% over the amount put to tender and also overall cost of the project is Rs.190.91 lakhs, 60.42% against approved cost.





**Decision:** After detailed deliberation, the Committee took the decision to approve the Workslip amount of Rs.23.72 lakhs and EIRL amount of Rs.23.45 lakhs and also total project cost amounting to Rs.190.91 lakhs considering the facts highlighted by CE, PRED and as per the works executed.

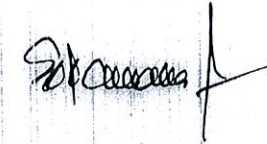
**(B) APPROVAL TO TENDERS WITH HIGHER TENDER PREMIUM QUOTED:**

The Tenders for the following 6 Multi-Village Schemes were forwarded to Government for approval as the Tender amount was either more than Rs.500.00 lakhs or Tender Premium was more than 5%. The details of the Tenders submitted to Government for approval are as follows:

(Rs. in lakhs)

Sl. No	District	Name of Water Supply Scheme	A/A Cost	Amt. put to Tender	CSR Amt.	This office ltr. no. & Date.	Tender Amount	Tender premium over CSR
1	Belgaum	WSS to Bendwad & other 9 villages in Raibagh taluk	1482.00	1253.78	1277.21	7395/12-13 dt. 22/10/2012	1532.66	20%
2	Bellary	WSS to Papinayakanahalli & other 5 villages and Gadiganur & other 2 villages in Hospet taluk	515.00 & 350.00	879.06	925.69	7959/12-13 dt.13/11/2012	1092.30	18.00%
3	Davanagere	WSS to Teligi & other 56 villages in Harapanahalli taluk	2725.00	2714.25	2819.22	7940/12-13 dt.13/11/2012	3160.34	12.10%
4	Koppal	WSS to Herur, Hulihyder & other 26 villages in Gangavati taluk	1112.00 & 803.00	1981.89	2045.53	7939/12-13 dt.13/11/2012	2280.76	11.50%
5	Koppal	WSS to Chikkamadinala & other 11 villages in Gangavati taluk	935.00	970.37	1002.76	7689/12-13 dt.05/11/2012	1107.71	10.47%
6	U.K.	WSS to Kerawadi & other 14 villages in Karwar taluk	636.00	677.52	742.79	7051/12-13 dt.16/10/2012	891.53	20.03%

**DECISION:** The Committee took the decision to approve the tenders under Sl. No. 3,4 & 5. For the tenders under Sl. No. 1,2 &6 with tender premium more than 15% the Committee directed the CE / PRED to re-negotiate and submit the negotiated proposal to Government for approval, or else to retender with short term notice.





**AGENDA-5: Approval to O&M tender proposals wherein quotation is more than the approved cost estimates:**

The Government have released Rs.35.61 Cr. vide G.O. No. RDP 85 RWS (5) 2010 dt.16/9/2011 & dt.05/3/2011 , G.O. No. RDP 132 RWS (5)2012 dt. 31/8/2012 to take up O&M of 153 completed MVS Schemes in the State including 12 schemes completed under Jal Nirmal Project. Accordingly tenders were called for through e-procurement to entrust the O&M of these schemes to Contractors / Consultants / NGOs. The status of entrustment of O&M is as follows:

CE/PRED brought the following points before the Committee since high tender premium is being quoted by bidders;

- Poor response from Bidders and apprehension among bidders to carry out the O&M of the schemes in the existing conditions which were handed over to GPs for maintenance.
- The bidders are also quoting higher tender premium considering the above fact.

The following O&M tenders are submitted to Government for approval with higher Tender Premium.

(Rs. in lakhs)

Sl. No.	District	Name of Scheme	Approved Estimate Cost	Amount put to Tender	Amount quoted by Bidder and T.P.			Remarks
					I Year	II Year	III Year	
1	Belgaum	WSS to Kulagod village in Gokak taluk	10.30	6.65	7.65 (+)15%	7.98 (+)20%	8.32 (+)25%	
2	Belgaum	WSS to Ugargol & other 13 villages in Soundatti taluk	102.97	55.39	43.82+20.74 (+)15%+(+)20%	43.75 (+)20%	47.64 (+)25%	1 km. pipeline replacement proposed
3	Belgaum	WSS to Manjari & other 2 villages in Chikkodi taluk	15.09	9.41	10.82 (+)15%	11.30 (+)20%	11.77 (+)25%	
4	Bijapur	WSS to A Davisomalana & other 34 villages in Muddebihal taluk	76.00	27.23	28.60 (-)1.79%	29.00 (-)0.36%	31.00 (+)6.49%	CSR amount Rs.29.11 lakhs
5	Davanagere	WSS to Mayakonda & other 17 villages in Davanagere Tq.	45.00	22.81	27.37 (+)20%	29.65 (+)30%	31.93 (+)45%	



The following points were brought to the notice of the Committee for a decision:

- i) To approve the above O&M tenders with quoted amount more than the Amount put to Tender with higher T.P.
- ii) Wherever the response is poor, to revise the Approved Cost estimates incorporating the requisite repairs / modifications to bring the handed over schemes to GPs for proper functionality and then to call for Tenders.

**DECISION:** The Committee took the decision to approve the tenders under Sl. No. 1,3 & 4. The tender under Sl. No.(2) is to be re-verified and submitted to Government for approval. The committee recommended for re-negotiation with regard to tender under Sl.No.(5) with contractor and submit proposal to Government for approval.

**AGENDA-6: Any other subject with the permission of Chair:**

Subject No. 1:- Approval to DSRs for the Schemes which are cleared for PSR / DSR preparation in the SLSSC Meeting held on 01/10/2011 & 10/4/2012:

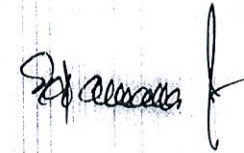
- (a) 13 Schemes were approved for DSR preparation in the SLSSC Meeting held on 01/10/2011 for which DSRs are prepared amounting to Rs.16956.00 lakhs covering 264 Habitations are placed before the Committee for approval.
- (b) 2 PSRs for which DSR is prepared amounting to Rs.1172.00 lakhs covering 21 habitations is prepared / re-verified and placed before the Committee for approval.
- (c) 4 DSRs are prepared amounting to Rs.4955.61.00lakhs covering 73 habitations and placed before the Committee for approval as additional agenda.

**DECISION:**

The Committee took the decision to approve the schemes for giving A/A including the additional agenda.

DSR for 17 Schemes amounting to Rs.22098.00 lakhs in 7 Districts are approved for according A/A covering 350 Habitations. For Water Supply Scheme to Bidaralli and 12 other villages in H.D.Kote Taluk of Mysore District, amounting to Rs.995.00lakhs, the committee took the decision to approve the scheme considering the justification given by SE, PRE Circle, Mysore. H.D.Kote Taluk has been declared as scarcity Taluk. The IMIS figures indicated are prior to 01/04/2012. Considering the present coverage of habitations under the scheme, it was decided to approve the scheme. 2 schemes amounting to Rs.1293.00 lakhs in 2 Districts are deferred.

Details are furnished at page 11 & 12 of the proceedings.





(Rs. in lakhs)

Sl. No	District	Taluk	Name of Scheme	No. of Habitation	No. of W.Q. Habitations	Population as per 2012	Source	Project Cost including O & M	Project Cost excluding O & M	Per Capita Cost excluding O&M (Rs.)	Water Quality Parameters				Details of Coverage of No. of Habitations as per IMIS					Remarks
											F	Fe	NO <sub>3</sub>	TD S	0-25 %	25-50%	50-75 %	75-100 %	> 100 %	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	Bagalkot	Hungund	WSS to Munganur and other 8 villages	9	0	7915	KUWSDB Rising main	410.00	295.32	3731	0	0	0	0	3	0	2	0	4	Approved
			<b>Total</b>	<b>9</b>	<b>0</b>	<b>7915</b>		<b>410.00</b>	<b>295.32</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>4</b>	
1	Belgaum	Chikkodi	WSS to Nagaramunnoli and other 10 villages	11	11	31677	Ghata prabha River	1419.00	1229.00	3880	0	3	0	8	0	1	1	0	9	Approved
2	Belgaum	Chikkodi	WSS to Kabbur and other 8 villages	9	9	32131	Ghata prabha River	1508.00	1342.00	4177	9	0	0	0	0	1	0	0	8	Approved
3	Belgaum	Chikkodi	WSS to Jatrath and other 3 villages	4	2	13988	Veda ganga	644.00	570.16	4076	0	2	0	0	0	2	1	0	1	Approved
4	Belgaum	Raibagh	WSS to Palabhavi & other 4 villages	5	1	23459	GLBC Canal	1900.00	1799.20	7670	0	1	0	0	3	0	2	0	0	Approved considering the production cost of water
			<b>Total</b>	<b>29</b>	<b>23</b>	<b>101255</b>		<b>5471.00</b>	<b>4940.36</b>		<b>9</b>	<b>6</b>	<b>0</b>	<b>8</b>	<b>3</b>	<b>4</b>	<b>4</b>	<b>0</b>	<b>18</b>	
1	Bellary	Huvina hadagali	WSS to Ankali, Kombli & other 17 villages	19	11	19722	T.B. River	915.00	785.00	3980	9	0	0	2	5	5	1	0	8	Approved
2	Bellary	Huvina hadagali	WSS to M.M. Wada, Uppanayakanahalli & other 23 villages	25	11	32786	T.B. River	1900.00	1664.00	5075	9	0	0	2	5	4	3	1	12	Approved
			<b>Total</b>	<b>44</b>	<b>22</b>	<b>52508</b>		<b>2815.00</b>	<b>2449.00</b>		<b>18</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>10</b>	<b>9</b>	<b>4</b>	<b>1</b>	<b>20</b>	
1	Davanagere	Channagiri	WSS to Tavarekere & other 27 villages	28	8	21568	Kaggi Tank	1603.00	1536.00	7122	0	0	6	2	2	18	0	0	8	Approved considering the production cost of water & Coverage
			<b>Total</b>	<b>28</b>	<b>8</b>	<b>21568</b>		<b>1603.00</b>	<b>1536.00</b>		<b>0</b>	<b>0</b>	<b>6</b>	<b>2</b>	<b>2</b>	<b>18</b>	<b>0</b>	<b>0</b>	<b>8</b>	
1	Dharwad	Hubli	WSS to Koliwad & other 2 villages	3	2	9767	Koliwad Tank	260.00	235.41	2410	0	0	2	0	1	1	0	0	1	Approved
			<b>Total</b>	<b>3</b>	<b>2</b>	<b>9767</b>		<b>260.00</b>	<b>235.41</b>		<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	
1	Mysore	HD Kote	WSS to Madapura & other 41 villages	42	1	40789	Kabini River	1300.00	1195.00	2930	0	0	1	0	16	19	2	2	3	Approved
2	Mysore	HD Kote	WSS to Hanchipura & other 41 villages	42	2	21736	Kabini River	995.00	855.00	3934	0	0	2	0	10	8	14	3	7	Approved



3	Mysore	KR Nagar	WSS to Mavathur & other 31 villages	32	2	38806	Cauvery River	2330.00	2200.00	5669	1	1	1	0	0	12	5	1	14	Approved
4	Mysore	KR Nagar	WSS to Malanayakanahalli & other 42 villages	43	1	46468	Cauvery River	2990.00	2860.00	6155	0	0	1	0	12	15	5	1	10	Approved
5	Mysore	Mysore	WSS TO YADAKOLA (Mudukichi kanahundi) & others 36 villages	37	2	54761	Kabini Reser voir	1500.00	1385.00	2529	0	0	2	0	0	23	5	9	0	Approved
6	Mysore	HD Kote	WSS to Bidaralli & other 12 villages	13	2	14713	Kabini Reser voir	995.00	915.00	6219	0	0	2	0	1	0	5	4	3	Approved as per the justification recorded in the proceedings
			<b>Total</b>	<b>209</b>	<b>10</b>	<b>217273</b>		<b>10110.00</b>	<b>9410.00</b>		<b>1</b>	<b>1</b>	<b>9</b>	<b>0</b>	<b>39</b>	<b>77</b>	<b>36</b>	<b>20</b>	<b>37</b>	
1	Tumkur	Tiptur	WSS to Gurugadahalli & other 15 villages	16	7	12158	Gurugada halli Tank fed by Hemavathi Canal	667.00	539.00	4433	0	4	0	3	0	8	5	0	3	Approved
2	Tumkur	Turuvekere	WSS to Mayasandra & other 11 villages	12	0	13465	Mayasandra Tank fed by Hemavathi Canal	762.00	626.00	4649	0	0	0	0	1	9	1	1	0	Approved
			<b>Total</b>	<b>28</b>	<b>7</b>	<b>25623</b>		<b>1429.00</b>	<b>1165.00</b>		<b>0</b>	<b>4</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>17</b>	<b>6</b>	<b>1</b>	<b>3</b>	
17			<b>GRAND TOTAL</b>	<b>350</b>	<b>72</b>	<b>435909</b>		<b>22098.00</b>	<b>20031.09</b>		<b>28</b>	<b>11</b>	<b>17</b>	<b>17</b>	<b>59</b>	<b>126</b>	<b>52</b>	<b>22</b>	<b>91</b>	

2 schemes deferred

1	Bijapur	Muddebihal	WSS Yezari & other 5 villages	6	6	9268	Krishna River (Back water of Narayan pur dam)	743.00	609.84	6580	6	0	0	0	0	3	2	1	0	Opinion of STA may be obtained & cost is to be reduced
			<b>Total</b>	<b>6</b>	<b>6</b>	<b>9268</b>		<b>743.00</b>	<b>609.84</b>		<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>0</b>	
1	Gadag	Naragund	WSS Kurugovinakoppa and Hirekoppa villages	2	2	4454	NBC Sub distributory -3R	550.00	497.06	11160	1	0	1	0	0	0	1	0	1	Opinion of STA may be obtained
			<b>Total</b>	<b>2</b>	<b>2</b>	<b>4454</b>		<b>550.00</b>	<b>497.06</b>		<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	
2			<b>GRAND TOTAL</b>	<b>8</b>	<b>8</b>	<b>13722</b>		<b>1293.00</b>	<b>1106.90</b>		<b>7</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>1</b>	<b>1</b>	

*S. K. Srinivas*



**Subject No. 2:- Approval for preparation of DSRs for which PSRs preparation was approved in SLSSC Meeting held on 01/10/2011 & 29/6/2012:**

In the SLSSC Meeting held on 01/10/2011, 29/6/2012 & 17/9/2012, 70, 35 & 45 PSRs were approved for preparation of PSR/DSRs. Out of these, 45 PSRs were approved for DSR preparation in the SLSSC Meeting held on 01/10/2011, 29/6/2012 & 17/9/2012. Now 11 PSRs amounting to Rs.32349.00 lakhs covering 556 habitations are placed before the Committee for approval to prepare DSRs.

**DECISION:** The Committee took decision to approve the following 9 schemes covering 186 habitations amounting to Rs.22369.00 lakhs pertaining to 3 Districts for preparation of DSR. 2 schemes in Karwar (U.K) District amounting to Rs.9980.00 lakhs are deferred for further examination.

Sl. No	District	Taluk	Name of Scheme	No. of Habitation	No. of W.Q. Habitations	Population as per 2012	Source	Project Cost including O & M	Project Cost excluding O & M	Per Capita Cost excluding O&M (Rs.)	Water Quality Parameters				Details of Coverage of No. of Habitations as per IMIS					Remarks
											F	Fe	NO <sub>3</sub>	TDS	0-25 %	25-50 %	50-75 %	75-100 %	> 100%	
											12	13	14	15	16	17	18	19	20	
1	Belgaum	Gokak	WSS to Rajapur, Tukkanatti & other 3 villages	5	0	28602	Ghata prabha river	1467.00	1301.00	4549	0	0	0	0	0	4	1	0	0	Approved
2	Belgaum	Gokak	WSS to Balobal & Other 3 villages	4	0	19548	Ghata prabha river	963.00	855.00	4374	0	0	0	0	0	3	1	0	0	Approved
			<b>TOTAL</b>	<b>9</b>	<b>0</b>	<b>48150</b>		<b>2430.00</b>	<b>2156.00</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>2</b>	<b>0</b>	<b>0</b>	
1	Bijapur	Bijapur	WSS Nagtan & other 53 villages	54	41	70886	Sangogi kere	6555.00	6355.00	8965	20	13	8	0	1	21	15	1	16	Approved
2	Bijapur	B. Bage wadi	WSS Kolhar & other 8 villages	9	7	34031	Krishna river	2050.00	1993.00	5856	1	3	0	3	0	0	1	2	6	Approved
3	Bijapur	Indi	WSS Horthi & other 31 villages	32	25	67167	IBC canal	3922.00	3741.00	5570	3	4	10	8	1	1	8	6	16	Approved
4	Bijapur	Indi	WSS Inchigeri & other 41 villages	42	24	72854	IBC canal	3571.00	3410.00	4681	5	5	11	3	1	2	6	4	29	Approved
			<b>TOTAL</b>	<b>137</b>	<b>97</b>	<b>244938</b>		<b>16098.00</b>	<b>15499.00</b>		<b>29</b>	<b>25</b>	<b>29</b>	<b>14</b>	<b>3</b>	<b>24</b>	<b>30</b>	<b>13</b>	<b>67</b>	
1	Haveri	Hangal	WSS to Adur & other 17 villages	18	7	26701	Varada River	1465.00	1382.00	5176	0	0	4	Cl-3	1	12	5	0	0	Approved
2	Haveri	Hangal	WSS to Malgunda & other 10 villages	11	6	15918	Varada River	1298.00	1185.00	7444	0	0	3	Cl-3	0	5	5	0	1	Approved
3	Haveri	Hangal	WSS to Sheshagiri & other 10 villages	11	5	22676	Varada River	1078.00	1058.00	4666	0	0	3	Cl-2	0	8	3	0	0	Approved
			<b>TOTAL</b>	<b>40</b>	<b>18</b>	<b>65295</b>		<b>3841.00</b>	<b>3625.00</b>		<b>0</b>	<b>0</b>	<b>10</b>	<b>8</b>	<b>1</b>	<b>25</b>	<b>13</b>	<b>0</b>	<b>1</b>	
			<b>GRAND TOTAL</b>	<b>186</b>	<b>115</b>	<b>358383</b>		<b>22369.00</b>	<b>21280.00</b>		<b>29</b>	<b>25</b>	<b>39</b>	<b>22</b>	<b>4</b>	<b>56</b>	<b>45</b>	<b>13</b>	<b>68</b>	
1	UK	Kumta	Alkod & other 4 GPs	154	3	32296	Aghanas hini River	3950.00	3604.00	11159	0	3	0	0	1	20	22	1	110	deferred
2	UK	Kumta	Hegde & other 7 GPs	216	2	58590	Aghanas hini River	6030.00	5532.38	9443	0	1	1	0	7	38	52	7	112	deferred
			<b>TOTAL</b>	<b>370</b>	<b>5</b>	<b>90886</b>		<b>9980.00</b>	<b>9136.38</b>		<b>0</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>8</b>	<b>58</b>	<b>74</b>	<b>8</b>	<b>222</b>	
2			<b>GRAND TOTAL</b>	<b>370</b>	<b>5</b>	<b>90886</b>		<b>9980.00</b>	<b>9136.38</b>		<b>0</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>8</b>	<b>58</b>	<b>74</b>	<b>8</b>	<b>222</b>	

*S. P. ...*



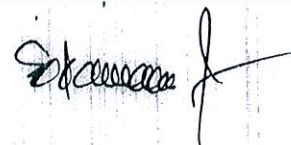
### Subject No. 3:- New Schemes proposed by Elected Representatives / Government.

17 Schemes proposed by Elected Representatives / Government amounting to Rs.20624.95 lakhs covering 231 habitations were placed before the Committee for consideration and approval for preparation of PSR / DSRs.

#### DECISION:

The Committee took decision to approve the following 17 schemes for preparation of PSRs amounting to Rs.20624.95 lakhs in 9 Districts covering 231 Habitations. 1 scheme in Udupi District amounting to Rs.4410.00 lakhs is deferred, for verification to propose a viable scheme.

Sl. No.	District	Taluk	Name of Scheme	No. of Habitation	No. of W.Q. Habitations	Population as per 2012	Source	Project Cost including O & M	Project Cost excluding O & M	Per Capita Cost excluding O&M (Rs.)	Water Quality Parameters				Details of Coverage of No. of Habitations as per I.M.I.S.					Remarks
											F	Fe	NO <sub>3</sub>	TDS	0-25 %	25-50 %	50-75 %	75-100 %	>100 %	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	Bagalkot	Jamkhandi	W/S/S to Savalagi & Kuragod village	2	1	11830	Krishna River	595.00	550.00	4649	0	0	0	1	1	1	0	0	0	Approved for PSR preparation
			<b>Total</b>	<b>2</b>	<b>1</b>	<b>11830</b>		<b>595.00</b>	<b>550.00</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	
1	Belgaum	Belgaum	WSS to Handiganur & other 12 villages	13	6	20729	Ghataprabha River	1358.00	1225.00	5910	0	6	0	0	0	7	2	0	4	Approved for PSR preparation
			<b>Total</b>	<b>13</b>	<b>6</b>	<b>20729</b>		<b>1358.00</b>	<b>1225.00</b>		<b>0</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>2</b>	<b>0</b>	<b>4</b>	
1	Bellary	Sandur	WSS to Taranagara & other 7 villages	8	6	36807	Narihalla Reservoir	961.80	815.50	2216	3	0	3	0	0	3	3	0	2	Approved for PSR preparation
			<b>Total</b>	<b>8</b>	<b>6</b>	<b>36807</b>		<b>961.80</b>	<b>815.50</b>		<b>3</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>2</b>	
1	Bijapur	Bijapur	WSS to Kannur & other 33 villages	34	25	34169	IBC canal	2800.00	2659.00	7782	11	7	2	2 Cl-3	5	8	7	3	11	Approved for PSR preparation
2	Bijapur	B.Bage wadi	WSS to Kanakal & other 11 villages	12	10	23682	Krishna River	2171.00	1990.00	8403	4	0	0	6	4	3	2	3	0	Approved for PSR preparation
			<b>Total</b>	<b>46</b>	<b>35</b>	<b>57851</b>		<b>4971.00</b>	<b>4649.00</b>		<b>15</b>	<b>7</b>	<b>2</b>	<b>11</b>	<b>9</b>	<b>11</b>	<b>9</b>	<b>6</b>	<b>11</b>	
1	Gadag	Gadag	Kotamachagi and other 11 villages	12	8	30641	MRBC	2580.00	2380.00	7767	2	0	2	4	0	0	7	4	1	Approved for PSR preparation
			<b>Total</b>	<b>12</b>	<b>8</b>	<b>30641</b>		<b>2580.00</b>	<b>2380.00</b>		<b>2</b>	<b>0</b>	<b>2</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>4</b>	<b>1</b>	
1	Hassan	C.R. Patna	WSS to Agrahara and 7 Other Villages	8	4	3448	Hemavathi river	278.70	229.00	6642	1	2	1	0	0	0	3	4	1	Approved for PSR preparation
2	Hassan	C.R. Patna	WSS to Honnashettyhalli and 6 Other Villages	7	2	5545	Hemavathi river	356.95	292.00	5266	0	2	0	0	0	0	2	5	0	Approved for PSR preparation





3	Hassan	C.R.Patna	WSS to Kumbenahalli and 7 Other Villages	8	2	5428	Hemavathi river	374.20	299.00	5508	0	1	1	0	0	0	3	5	0	Approved for PSR preparation
4	Hassan	C.R.Patna	WSS to Anekere and 65 Other Villages	66	16	45381	Hemavathi river	2640.00	2080.00	4583	1	11	1	3	0	1	17	36	12	Approved for PSR preparation
			<b>Total</b>	<b>89</b>	<b>24</b>	<b>59802</b>		<b>3649.85</b>	<b>2900.00</b>		<b>2</b>	<b>16</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>25</b>	<b>50</b>	<b>13</b>	
1	Mandya	S.R. Patna	WSS to Mahadevapura & other 3 villages	4	2	12738	Cauvery River	555.00	400.00	3140	0	0	2	0	0	0	1	2	1	Approved for PSR preparation
2	Mandya	S.R. Patna	WSS to Gammanahally & other 6 villages	7	3	14522	Cauvery River	800.00	700.00	4820	1	1	1	0	3	1	3	0	0	Approved for PSR preparation
3	Mandya	S.R. Patna	WSS to Chikkanahally & other 4 villages	5	5	6785	Cauvery River	620.00	500.00	7369	2	2	1	0	0	0	3	2	0	Approved for PSR preparation
4	Mandya	S.R. Patna	WSS to K.Shettihally & other 7 villages	8	5	13597	Cauvery River	700.00	550.00	4045	0	2	3	0	1	1	4	2	0	Approved for PSR preparation
			<b>Total</b>	<b>24</b>	<b>15</b>	<b>47642</b>		<b>2675.00</b>	<b>2150.00</b>		<b>3</b>	<b>5</b>	<b>7</b>	<b>0</b>	<b>4</b>	<b>2</b>	<b>11</b>	<b>6</b>	<b>1</b>	
1	Raichur	Sindhaur	WSS to Buddinni & Other 06 villages	7	7	12918	TLBC canal	858.00	778.00	6023	4	0	3	0	3	3	1	0	0	Approved for PSR preparation
2	Raichur	Sindhaur	WSS to Tippanatti & Other 18 villages	19	19	44252	TLBC canal	2516.00	2301.00	5200	11	8	0	0	7	12	0	0	0	Approved for PSR preparation
			<b>Total</b>	<b>26</b>	<b>26</b>	<b>57170</b>		<b>3374.00</b>	<b>3079.00</b>		<b>15</b>	<b>8</b>	<b>3</b>	<b>0</b>	<b>10</b>	<b>15</b>	<b>1</b>	<b>0</b>	<b>0</b>	
1	Tumkur	Tumkur	WSS to Doddakortagere & other 10 Villages	11	2	5437	Sasalu Tank fed by Hemavathi	460.30	380.80	7004	0	1	1	0	0	3	0	8	0	Approved for PSR preparation
17			<b>Total</b>	<b>11</b>	<b>2</b>	<b>5437</b>		<b>460.30</b>	<b>380.80</b>		<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>8</b>	<b>0</b>	
			<b>GRAND TOTAL</b>	<b>231</b>	<b>123</b>	<b>327909</b>		<b>20624.95</b>	<b>18129.30</b>		<b>40</b>	<b>43</b>	<b>21</b>	<b>19</b>	<b>24</b>	<b>43</b>	<b>58</b>	<b>74</b>	<b>32</b>	
1	Udupi	Kundapur	WSS to 139 Habitations of Alur, Alkadi, Chittur, Wandse & Kalthodu G.Ps.	139	0	32591	Souparnika River	4410.00	4200.00	12887	0	0	0	0	0	84	23	15	17	Deferred
1			<b>Total</b>	<b>139</b>	<b>0</b>	<b>32591</b>		<b>4410.00</b>	<b>4200.00</b>	<b>12887</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>84</b>	<b>23</b>	<b>15</b>	<b>17</b>	

*S. S. S.*



#### Subject No. 4:- Approval to take up Water Supply Schemes in Chickballapur and Kolar districts:

In the SLSSC Meeting held on 01/10/2011, 20 Schemes and 2 Schemes pertaining to Chickballapur & Kolar Districts, respectively, were approved for DSR preparation.

Sl.No.	District	No. of Schemes	No. of Habitation	No. of WQ Habitation	Population as per 2011	Project Cost including O&M (Rs. in lakhs)	Remarks
1	Chickballapur	20	275	103	189584	12647.43	
2	Kolar	2	114	39	79904	2357.00	1 Scheme taken up under 13 <sup>th</sup> Finance

The sources considered for the above schemes are mainly M.I. tanks which are rain dependent and filled up when good rainfall occur in the Districts. Hence, the PSRs prepared were not cleared for DSR preparation. However, 12 PSRs were placed before the STA Meeting held on 6/11/2012 for a decision on source Sustainability and to take up the Schemes. The details of Schemes placed before STA Meeting are at ANNEXURE-6(4) of the agenda notes.

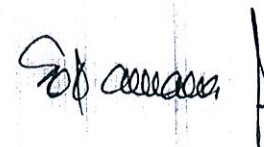
#### DECISION OF STA:

The Committee discussed the sustainability of the source for the above schemes in detail and it was noticed that the proposed MI tanks as the source is not sustainable as most of these Tanks are dry throughout the year unless there is good rain. During the last 2 years, these Tanks were dry. If these tanks are supplemented with surface source diversion like Yethinahole / Upper Bhadra, and technically feasible, then these schemes can be taken up for implementation. In the present form, if the schemes are implemented, it will be useful only in good rainfall years. Hence, it requires administrative decision from highest authority.

**DECISION OF SLSSC:** The Committee agreed with the recommendation of the STA and decided to drop the proposals.

#### GENERAL DISCUSSIONS / DECISIONS:

1. The tendering status of Schemes taken up under DBOT system costing more than Rs.25.00Crores was discussed in the Committee. The SE, PRE Circle, Mysore informed that no response has been received for the two schemes in Chamarajanagar District and single response has been received for Hassan District. The committee decided to extend the bid by 15 days with respect to the two schemes in Chamarajanagar District.





2. The STA members present in the committee expressed displeasure about the quality of DPRs prepared by the present empanelled Consultants. It was suggested to call for a meeting of the following consultants and to take their opinion for preparation of DSRs in PRE Department as they are not in the empanelled list, and also to finalize the recent tender called for such empanelment quickly:-
  - a) STUP Consultants, Bangalore.
  - b) Tata Consultancy Services, Bangalore.
  - c) SECON Consultants, Bangalore.
  - d) M.N. Dastur & Co.
  - e) Engineers India Ltd., New Delhi.
3. The issue of Electrolitic / Solar DF Plants which are most viable may be examined as suggested by GoI representative.
4. Establishment of State Level RWS Training Institute & State Level Water Quality Testing Laboratory may be expedited.
5. It has been resolved that the preparation of PSRs and DSRs has to be done with Geomorphological / Remote Sensing data using GIS/GPS equipment expeditiously. The delay should be avoided in the preparation of Detailed Estimates and in according Technical sanction. Schemes should not be posed to SLSSC without getting the Water drawal clearance/Forest Clearance wherever necessary. Land acquisition process too should be completed and confirmation of suitable land based on technical specifications must be done properly, before finalizing the scheme.
6. No room should be given for EIRL/Work slips beyond the permissible limits as per the delegation of powers in force.
7. A meeting should be convened to get quick clearance from Forest/WRD/Railway etc wherever necessary. Any delay in the MVS schemes or technical failure which leads to cost escalation would be viewed seriously and the responsibility will be fixed on the concerned implementing officers as well as the Superintending Engineers.
8. The physical and financial targets set forth during 2012-13 should be achieved ahead of schedule in view of the ongoing drought situation.
9. Innovative technology based cost effective schemes with viable solutions only be proposed, keeping in view the vital O&M issue.
10. No proposal for preparation of PSR should be submitted without freezing the site.

No. RDPR 66 RWS (5) 12 (P)1

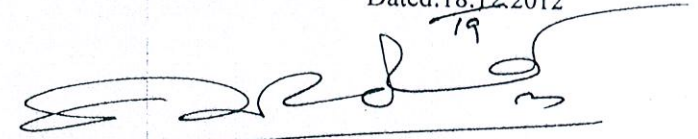
**Copy to:**

1. All the members concerned.
2. PS to Hon'ble Minister for RDPR Department, Vidhana Soudha, Bangalore -1.
3. PS to Secretary to Govt, RDPR Dept., M.S. Building, Bangalore -1.

Sd/-

(E.V. Ramana Reddy)  
Secretary to Government and  
Chairman, SLSSC, RD&PR Dept.

Dated: 18.12.2012



(Ramakrishna)  
Deputy Secretary to Government (RWS)  
Rural Development and P. Raj Department

19/12/12



**Members who have attended SLSSC meeting held under the Chairmanship of the Secretary, RDPR on 20.11.2012 at Bangalore.**

**Smt/Shriyuths**

1. E.V. Ramana Reddy, Chairman SLSSC & Secretary to Govt., RDPR, Bangalore.
2. Dr.J.Ravishankar, Director, (SWSM), KRWSSA & E/o Joint Secretary to GoK, RDPR, Bangalore-9.
3. Prabhakar H Chini, Chief Engineer, PRED, Bangalore-20.
4. D. Rajshekar, Deputy Advisor, (DWS) & Area Officer, Karnataka, RGNDWM, GoI, New Delhi-03.
5. V.B.Kupsad, GM(C), KRIDL, Bangalore-01.
6. Dr. Najeeb, Regional Director, CGWB, Bangalore.
7. D. Ranga Reddy, Director, Central Water Commission, Bangalore.
8. K.V.Raghuram Reddy, Director, District Planning, Planning Department, Bangalore.
9. T.Thimmegowda, Chief Engineer, KUWSDB, Bangalore-29.
10. Dr. Harshavardhan .T, Health Department, Bangalore.
11. Dr. K.R. Sooryanarayana, Scientist, CGWB, Bangalore.
12. ARK Rao, Professor, Indian Institute of Science, Bangalore.
13. Dr.H.K.Ramaraju, Prof & Head - Civil, Dayanand Sagar College of Engineer, Bangalore-78.
14. S.R. Naik, Superintending Engineer, PRE Circle, Mangalore.
15. Aijaz Hussain, Superintending Engineer, PRE Circle, Bellary.
16. A.S.Patil, Superintending Engineer, PRE Circle, Dharwad.
17. G.Chandramouly Naik, Superintending Engineer, PRE Circle, Bangalore.
18. N. Ramakrishna, Superintending Engineer, o/o CE, PRED, Bangalore.
19. S.T.Shringeri, Superintending Engineer, PRED Circle, Gulbarga.
20. H.C.Ramendra, Superintending Engineer, PRED Circle, Mysore.
21. S.F.Patil, Superintending Engineer, PRED Circle, Belgaum.
22. C.V. Kuchanur, Superintending Engineer, PRE Circle, Belagaum.
23. S.N. Sudha, AGM (Project), KPTCL, Cauvery Bhavan, Bangalore.
24. K.N.Sumathi, Chief Chemist (I/C) Dept. of Mines & Geology, Bangalore-01.
25. Dr.K.Ashoka Reddy, Scientist, KRSAC, IT&BT Department, Bangalore.
26. N.G.Jagannath, Special Officer, (ZP) & Deputy Secretary, Finance Department, Bangalore.
27. A. Udaya Kumar, Env. Officer, Karnataka State Pollution Control Board, Bangalore.
28. K.C.Siddappa, Under Secretary, Minor Irrigation Department, Bangalore
29. K. Abdul Rahen, Assistant Director, (Design), KRIDL, Bangalore.
30. Y.S. Dixit, TA, PRE Circle, Dharwad.
31. P.Gurudutt, Executive Engineer, PRED, Mysore
32. R K Raju, Executive Engineer, PRED, K.R.Nagar.
33. M. Parameshwarappa, AE, PRE Circle, Davanagere.
34. P. Venugopal, Assistant Director, Ground Water, Dept. of Mines & Geology, Bangalore.
35. Ramasesha C.S. Rtd. Member CGWB, Bangalore
36. Ramkrishna, Deputy Secretary to Govt., (RWS), RDPR, Bangalore.