

Appendix 1.1

(Reference: Paragraph 1.10.1/Page 6)

Year-wise breakup of outstanding Inspection Reports and Paragraphs issued upto 31st March 2021

Sl.No	Department	Less than one year		1 to 2 years		2 to 5 years		5 to 10 years		More than 10 years		Total	
		No. of IRs	No. of Paras	No. of IRs	No. of Paras	No. of IRs	No. of Paras	No. of IRs	No. of Paras	No. of IRs	No. of Paras	No. of IRs	No. of Paras
1	Administrative Training Institute	1	29	0	0	2	19	2	28	1	3	6	79
2	Agriculture	4	18	6	68	76	641	64	382	138	333	288	1442
3	Animal Husbandry and Veterinary Sciences	15	164	0	0	26	151	33	125	89	186	163	626
4	Autonomous Bodies	0	0	5	41	4	73	4	57	0	0	13	171
5	Backward Classes and Minority Welfare	0	0	22	291	4	28	28	157	33	70	87	546
6	Centralised Pension Payment Centre	0	0	11	31	19	41	1	7	3	4	34	83
7	Co-operation	0	0	2	18	22	115	13	61	0	0	37	194
8	Corporations	0	0	4	48	13	180	7	40	4	8	28	276
9	Department of Statistics	0	0	0	0	4	15	0	0	0	0	4	15
10	Department of Youth Empowerment and Sports	0	0	13	172	2	9	49	172	0	0	64	353
11	Department of Collegiate Education	35	472	84	818	108	610	57	183	75	153	359	2236
12	Department of Higher Education(Universities)	1	58	6	165	6	124	15	243	31	282	59	872
13	Department of Public libraries	0	0	8	59	29	131	15	45	2	4	54	239
14	Department of Technical Education (Higher Education)	0	0	45	305	66	434	85	332	33	71	229	1,142

Sl.No	Department	Less than one year		1 to 2 years		2 to 5 years		5 to 10 years		More than 10 years		Total	
		No. of IRs	No. of Paras	No. of IRs	No. of Paras	No. of IRs	No. of Paras	No. of IRs	No. of Paras	No. of IRs	No. of Paras	No. of IRs	No. of Paras
15	Department of Translation	0	0	1	3	1	4	0	0	0	0	2	7
16	Disabled Welfare	0	0	14	74	28	193	7	21	13	23	62	311
17	Disaster Management	0	0	0	0	0	0	0	0	0	0	0	0
18	Drugs	0	0	15	130	15	32	7	11	2	2	39	175
19	Election Commission/State Election Commission	1	5	0	0	1	4	2	9	1	2	5	20
20	Employees State Insurance Services	0	0	0	0	13	84	28	61	6	5	47	150
21	Employment & Training	0	0	0	0	19	128	12	26	7	4	38	158
22	Fisheries	0	0	40	464	6	23	9	36	44	86	99	609
23	Food and Civil Supplies and Consumer Affairs	1	10	2	9	16	103	22	86	2	3	43	211
24	Gazette	0	0	0	0	2	12	0	0	0	0	2	12
25	General Administration (Revenue/ land Revenue)	0	0	71	431	307	1975	446	2,267	286	471	1,110	5,144
26	Governor	0	0	0	0	5	38	2	5	5	12	12	55
27	Health and Family Welfare	0	0	34	459	167	1,506	183	755	91	327	475	3,047
28	Horticulture	9	74	62	420	46	143	57	215	77	161	251	1,013
29	Hospitality	0	0	0	0	2	9	0	0	0	0	2	9
30	Indian Medicine (Ayush)	0	0	3	29	16	68	31	150	14	14	64	261
31	Information & Public Relations	0	0	0	0	6	51	6	35	7	13	19	99

Sl.No	Department	Less than one year		1 to 2 years		2 to 5 years		5 to 10 years		More than 10 years		Total	
		No. of IRs	No. of Paras	No. of IRs	No. of Paras	No. of IRs	No. of Paras	No. of IRs	No. of Paras	No. of IRs	No. of Paras	No. of IRs	No. of Paras
32	Karnataka State Financial Corporation	0	0	8	54	8	40	5	16	0	0	21	110
33	Karnataka Group Insurance Department	0	0	1	6	5	23	9	25	0	0	15	54
34	Labour	0	0	14	91	20	118	4	6	1	1	39	216
35	Medical Education	0	0	23	336	34	307	40	277	92	186	189	1,106
36	Minor irrigation	0	0	2	12	50	399	70	373	0	0	122	784
37	Primary & Secondary Education	0	0	4	40	117	688	161	544	338	759	620	2,031
38	Printing & Stationery	4	68	0	0	9	61	4	12	17	34	34	175
39	PU Education	0	0	0	0	70	624	89	272	37	61	196	957
40	Rural Development and Panchayat Raj	65	867	91	1219	237	2,992	235	1,355	887	2,862	1,515	9,295
41	Sanik Welfare	0	0	0	0	10	33	3	8	1	1	14	42
42	Sericulture	0	0	0	0	24	95	57	176	18	35	99	306
43	Social Welfare	0	0	3	81	39	389	159	800	195	646	396	1916
44	State/Personnel/Department of Personnel and Administrative Reforms	1	18	0	0	6	47	1	10	9	30	17	105
45	Tribal Welfare	0	0	0	0	3	29	5	54	12	28	20	111
46	VidhanSabha	0	0	4	32	0	0	8	48	22	80	34	160
47	Water Resource (Major and Medium Irrigation)	3	34	3	15	55	285	149	873	24	81	234	1,288
48	Women and Child Development	0	0	0	0	10	54	37	220	219	514	266	788
	Total	140	1,817	601	5,921	1,728	13,128	2,221	10,578	2,836	7,555	7,526	38,999

Source: Information derived from IR registers maintained in Pr.AG (Audit)-I office.

Appendix 1.2

(Reference: Paragraph 1.10.3/Page 7)

Paragraphs (Excluding General and Statistical) yet to be discussed by PAC as of 31 December 2021

Sl. No.	Department	95-96	96-97	97-98	98-99	00-01	01-02	02-03	03-04	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	Total
1	Agriculture												1					1								2
2	Animal Husbandry and Veterinary Services, Fisheries														1		1								1	3
3	Co-operation									2		1	1										1			4
4	Education									1	1				2			1	1	1		1	4	1	2	14
5	Empowerment of Differently Abled and Senior Citizens																				1					1
6	Finance									1			1													3
7	Food and Civil supplies, Consumer Affairs						1															1			1	2
8	General Administration(Fire and Emergency Services in Karnataka)															1										1
9	Health and Family Welfare	1											1											1	3	6
10	Horticulture									1													1			2
11	Labour																	1						1	1	3
12	Land Revenue																									1
13	Major Irrigation	1	1	1							1							1								5
14	Medical Education Department																	2	1	1				2		6
15	Minor Irrigation							1	2	1	1	1	1	3	1			1		1	1	1	2	1		17
16	Minority Welfare																							2		2
17	Personnel and Administrative Reforms (DPAR)																			1						1

Appendix-2.1

(Paragraph 2.1.4.3; Page 14)

Lacunae in providing prescribed facilities in Working Women's Hostels

Prescribed facility	(Number of hostels)	
	Available	Not available
Beat Police	17	9
Biometric	8	18
CCTV	21	5
Compound Wall	24	2
Fire Extinguisher	16	10
Locker Facility	23	3
Medical Kit	24	2
Visiting Doctor Facility	20	6
Sick Room	18	8
Therapy Room	8	18
Day Care Centre	8	18
Library	17	9
RO Water Purifier	25	1
Solar/Geysers	24	2
Disabled Friendly Toilets	3	23
Normal Toilets	25	1
Ramps with Railing	5	21
Store Room	25	1
Dining Room	23	3
Sports Room	17	9
TV	25	1
Refrigerator	15	11
Washing Machine	7	19

Appendix-2.2

(Reference: Paragraph-2.2.5, Page 27)

Details of physical, financial, and number of micro irrigation beneficiaries covered- district wise-during 2016-21

Sl. No.	Districts	Agriculture- Sprinkler				Agriculture- Drip				Horticulture Drip				Sericulture- Drip			
		Area (Ha)	Financial (₹ in lakh)	No of beneficiaries	Area (Ha)	Financial (₹ in lakh)	No of beneficiaries	Area (Ha)	Financial (₹ in lakh)	No of beneficiaries	Area (Ha)	Financial (₹ in lakh)	No of beneficiaries	Area (Ha)	Financial (₹ in lakh)	No of beneficiaries	Area (Ha)
1	Bagalkot	39,006.00	7,400.54	39,006	8,834.70	8,086.16	6,822	6,961.66	4,581.69	6,884	456.50	356.38	694				
2	Bengaluru (Rural)	2,762.00	505.01	2,647	240.70	247.11	327	4,994.31	3,751.66	6,490	936.02	910.82	1,535				
3	Bengaluru (Urban)	1,810.00	283.25	1,779	10.10	10.23	12	1,955.11	1,661.52	2,384	244.64	194.16	362				
4	Belagavi	45,424.00	8,963.51	44,960	18,742.20	17,612.22	16,516	9,774.79	6,364.83	9,977	406.90	365.89	704				
5	Bellary	24,576.00	5,284.90	24,395	521.81	567.14	427	10,830.99	7,439.80	8,614	482.16	400.35	616				
6	Bidar	35,378.00	6,168.22	34,156	3,951.10	3,252.59	3,712	3,988.44	3,305.43	3,718	168.86	149.46	219				
7	Vijayapura	59,854.00	11,270.30	59,854	3,191.69	2,955.29	2,462	17,166.43	8,491.02	22,281	383.80	306.69	577				
8	C.R.Nagar	15,622.00	2,401.25	15,622	62.60	62.09	60	6,874.77	5,307.89	7,916	208.07	189.00	339				
9	Chikkaballapura	4,740.40	837.98	4,771	6,317.70	6,257.00	6,111	8,834.31	7,421.87	10,377	2,993.67	2,547.61	4,338				
10	Chickamagalur	26,157.00	4,657.14	26,229	0.00	0.00	0	7,685.59	4,374.07	10,425	53.58	39.43	88				
11	Chitradurga	34,341.00	6,135.24	34,341	0.00	0.00	0	15,271.21	9,135.76	14,935	1142.41	1,052.30	1,662				
12	D.Kannada	6,205.50	990.44	6,207	0.00	0.00	0	1,034.82	446.65	1,539	0.00	0.00	0				
13	Davanagere	44,261.44	7,549.14	44,259	97.71	115.70	88	20,240.02	11,057.30	23,192	261.23	244.57	352				
14	Dharwad	26,635.00	4,834.70	26,621	733.55	717.02	496	1,518.35	1,267.23	1,509	123.06	71.66	111				
15	Gadag	17,516.00	3,512.45	17,516	200.00	233.40	185	3,169.39	2,653.22	2,319	190.13	156.92	215				
16	Kalaburagi	63,099.00	9,804.98	45,470	2,265.00	2,059.34	1,545	10,334.31	7,986.35	8,272	437.57	394.78	546				
17	Hassan	45,929.00	8,032.55	45,920	64.00	47.43	67	12,819.62	8,437.15	16,024	496.17	377.86	789				
18	Haveri	51,794.00	10,873.65	51,785	281.76	283.92	224	13,593.93	7,988.28	12,706	619.95	473.55	602				

19	Kodagu	7,895.00	1,538.30	7,895	0.00	0	251.67	92.89	228	0.00	0.00	0
20	Kolar	1,938.00	364.66	1,938	4,306.36	4262	12,169.09	10,657.43	12,074	3,764.43	3,240.51	4962
21	Koppal	20,927.00	3,867.13	20,600	246.94	237	14,818.19	12,862.64	14,322	179.30	164.37	219
22	Mandya	35,293.20	6,749.55	35,413	2,414.39	2693	7736.55	6,149.85	11,409	636.65	489.86	1,014
23	Mysuru	68,168.00	12,638.70	68,168	696.62	652	10,402.15	6,651.48	13,025	707.42	430.34	594
24	Raichur	25,976.00	4,678.67	25,014	91.00	85	5,167.93	3,580.20	4,592	319.62	285.87	372
25	Ramanagar	14,782.00	2,657.23	14,778	47.28	46	7,817.96	6,401.08	9,167	3,373.06	2,723.41	5,060
26	Shivamogga	58,861.00	103,67.11	58,861	15.50	15	8,207.03	3,285.57	9,159	54.98	30.69	60
27	Tumkur	30,237.00	5,342.69	30,237	93.00	93	18,155.53	8,944.63	1,6217	2,132.45	1,835.71	3,340
28	Udupi	3,362.20	589.62	3,369	0.00	0	1,089.51	618.75	1,527	0.00	0.00	0
29	U.Kannada	15,253.00	2,680.07	14,948	99.00	89	2,830.17	1,166.58	3,794	74.90	67.23	172
30	Yadgir	29,647.00	5,843.89	29,367	43.00	39	3,279.56	2,556.18	2,805	246.35	221.82	297
		8,57,449.74	1,56,822.89	8,36,126	53,567.71	47,265	2,48,973.39	1,64,639.04	2,67,881	21,093.87	17,721.26	29,839

Area in hectares; Financial amount in lakhs and Beneficiary in numbers.

Source: Progress report as furnished by the departments. There are differences of expenditure in the progress reports and expenditure reports of the department.

Appendix-2.3

(Reference: Paragraph-2.2.7.1, 7.2, Page 30)

Details on areas not focused as per MI Policy and Operational Guidelines

Sl. No.	Focus / Priority Area	Observation	Reply
1	First priority should be given to cover all rainfed areas in over exploited, critical, and semi critical ground water status areas under micro irrigation. The MI Policy also envisaged integration of solar energy pump-sets and Pradhan Mantri Kisan Urja Suraksha <i>evam</i> Utthan Mahabhiyan Yojana and bringing tail end areas in irrigation command areas under micro irrigation by 2019 (paragraphs 3.7, 4.2 of MI Policy 2017 and Circular instructions of November 2020).	These focus areas were not considered during planning. The departments did not have requisite data/ information on the focus areas.	The Government replied (June 2022) that most of the area in Karnataka was rainfed and drought prone and as such wherever micro irrigation is adopted, it comes under priority/focus area. The reply stated that all farmers under tail end are adopting micro irrigation and efforts are made to integrate other departments to adopt micro irrigation in solar pump sets. The reply is general in nature without any quantitative data for verification.
2	First Priority was to be given to high value horticulture crops and other field crops for using drip irrigation and crops such as cereals/ oilseeds/pulses for using sprinkler irrigation (paragraph 3.8 of MI Policy). Promoting microirrigation in water intensive crops/ water consuming crops was also a focus area as per paragraph 6.3 of Operational Guidelines)	The department had not maintained documents to show that it had considered the type of crops grown while allocating funds to districts in the Annual Action Plans or while selecting the beneficiaries under the programme.	The Government replied (June 2022) that almost all the agricultural crops in the State fell into the mentioned categories, and allocation was made but takeoff depended on demand of farmers. It is evident that the department implemented the programme based on demand, rather than focusing on priority areas as per the MI Policy / Operational Guidelines.
3	First priority was to be given to beneficiaries of Ganga Kalyana Scheme (another scheme of GoK, in which assistance was provided for borewells) and they should be covered compulsorily (paragraph 4.4 of MI Policy 2017). Due to lapse of funds in 2018-19, the SLSC also directed (June 2019) to extend benefits to SC/ST beneficiaries under Ganga Kalyana scheme.	In the six test-checked districts, two districts (Mysuru and Shivamogga) had the list of beneficiaries under Ganga Kalyana Scheme, while the other four districts did not have the details. Further, none of the six districts produced any records for having made attempts to extend benefits to the SC/ST beneficiaries under Ganga Kalyana. The SCP/TSP funds remained unutilized in test checked districts.	The Government replied (June 2022) that over the years, priority was given as evidenced from the growth in coverage of SCP/TSP beneficiaries.
4	Krishi Bhagya Yojane (KBY) ¹ was to be converged with micro irrigation (paragraph 3.7 of MI Policy 2017).	Audit observed that convergence with KBY was achieved in three out of six test checked districts <i>viz.</i> , 941 beneficiaries (out of 8,701) in Belagavi, 259 beneficiaries (out of 3,818) in Chikkaballapura, and 67 beneficiaries (out of 303) in Shivamogga. The KBY scheme was discontinued in 2017-18 and pending works were done up to 2019-20.	The Government replied (June 2022) that instructions had been issued (September 2017) for convergence of micro irrigation with KBY in Agriculture department and there was coverage in three of six districts. There was convergence in Horticulture department. The fact remained that convergence was done only for small number of beneficiaries.

¹ The State was implementing another scheme *viz.*, Krishi Bhagya Yojane (KBY), in which subsidy was provided for farm ponds, shade net, polythene lining and micro-irrigation.

5	Micro irrigation should be made mandatory for giving electricity connection to new borewells and for existing borewells in two years (paragraph 3.7, 3.8, 4.2 of MI Policy 2017).	The Government was yet to decide on policy changes regarding imposing such measures (February 2022), though the Karnataka Electricity Regulatory Commission (KERC) had opined (November 2019) that Government may take appropriate Policy decision keeping in view the subsidy aspect and the provisions of the Electricity Acts.	The Government replied (June 2022) that KERC had stated that as per Conditions of Supply, power had to be provided within one month of receipt of application. The reply is a partial reproduction of the KERC's view, while in fact, the KERC had stated that the Government may take appropriate Policy decision keeping in view the subsidy and other related enactments.
6	Focus on water guzzling crops including sugarcane (paragraph 6.3, 7.2 of Operational Guidelines). The SIP proposed to cover the entire sugarcane area in the State of about 6 lakh hectares under micro irrigation by 2020.	The total coverage of micro irrigation (drip and sprinkler) for sugarcane in the last 20 years was only about 87,000 hectares (14.5 <i>per cent</i>) with about 16,344 hectares coverage in 2019-20 and 14,566 hectares in 2020-21. Hence, covering 6 lakh ha. of sugarcane with micro irrigation is unlikely in near term.	The Government's reply (June 2022) provided the coverage of sugarcane area in seven sugarcane growing districts under drip during the last three years. It was seen that the coverage using drip was less than 2 <i>per cent</i> of total area grown in the last three years, which confirms the audit observation that providing drip to sugarcane crop was not given focus.
7	Industry related to specific crops like sugar factories should be actively involved in promotion of micro irrigation to their farmers through incentivization and technical supervision (paragraph 7.2 of Operational Guidelines).	Role of sugar industries was not specified by the department. Also, there was no communication with the Sugar industry for involvement in the implementation of the programme.	The Government replied (June 2022) that the issue would be discussed with the Commissionerate of Sugar.
8	Subsidy structure, envisaged in the MI policy which had different slabs ² ranging from 45 - 90 <i>per cent</i> (paragraph 4.3 of MI Policy 2017).	Instructions were issued in July 2019 for adopting subsidy structure as per MI Policy which had different slabs ranging from 45 <i>per cent</i> to 90 <i>per cent</i> . But, due to opposition from farmers and representations from elected representatives, revised instructions were issued in October 2019, reverting to the subsidy structure of providing 90 <i>per cent</i> subsidy to all farmers for up to 2 hectares and 45 <i>per cent</i> for 2 ha to 5 ha, which existed prior to issue of July 2019 orders.	The Government replied (June 2022) that MI Policy is the creation of the State and decision to defer certain sections is within its competence. The fact remained that subsidy structure with different slabs as envisaged under the MI Policy 2017 is yet to be implemented.
9	The District Irrigation Plans (DIPs) were to be the cornerstone for planning and implementation and the Annual Action Plans were to be drawn from DIPs (paragraph 5 of the Operational Guidelines).	Audit analysis of the funding showed that percentage of funding to 10 districts was less than that envisaged in SIP/DIPs, while 20 districts received higher percentage of fund allocation than that envisaged in SIP/DIPs. The SIP/DIP valid for 2016-17 to 2020-21 had not been revised (March 2022).	The Government replied (June 2022) that allocations of funds are made as per regular progress and demand for micro irrigation based on applications submitted along with local conditions. The Government agreed to revise/update the Irrigation Plans.

² Rainfed overexploited, critical and semi critical taluks (up to 2 ha.: 90 *per cent* and 2 ha. to 5 ha. : 50 *per cent* for General and 75 *per cent* for SC/ST); Rainfed safe taluks (up to 2 ha. : 75 *per cent* for General and 90 *per cent* for SC/ST and 2 ha. to 5 ha.: 50 *per cent* for General and 75 *per cent* for SC/ST); Command areas as per Government notification (up to 5 ha.: 45 *per cent* for General and 55 *per cent* for SC/ST).

		<p>Focus on drip and sprinkler, and allocation of funds among taluks (from districts) were also not as per DIP in the test checked districts of Belagavi³, Chikkaballapura⁴, Mysuru⁵, and Vijayapura⁶.</p> <p>In Agriculture department, audit observed that one district (Belagavi) had adopted a risk matrix⁷ while allocating funds to taluks, while another district (Chikkaballapura) allocated funds based on Net Irrigation Area as per Census 2010-11 and percentage of SC/ST population/ farmers. Other districts did not have documentary evidence of the basis of allocation of funds to taluks.</p>	<p>The Government replied (June 2022) that the need to shift from drip to sprinkler in Chikkaballapura district due to local conditions was realized late, while in respect of other districts it stated that the shift between drip and sprinkler was based on farmers' need rather than DIPs. It further replied that while Belagavi had formalized the risk matrix for fund allocation, other districts allocated funds in a non-formalized manner.</p> <p>The reply confirms that DIPs were not the cornerstone of planning process. Further, the justification for such deviations were not documented and approved.</p>
10	<p>The MI Policy 2017, approved in July 2018, envisaged formation of Karnataka Antaraganga Micro Irrigation Corporation (KAMIC), a Nodal agency for accelerated implementation of the micro irrigation schemes, harmonize various procedures in the implementing departments, explore annuity models for payment to manufacturers to fast track the implementation, and take up activities to promote fertigation/chemigation technologies⁸.</p>	<p>KAMIC was incorporated as a Company in December 2018 under the Companies Act 2013.</p> <p>Audit observed that though the GoK and SLSC issued instructions in November 2019 and August 2020 to handover the micro irrigation activities to KAMIC, which was to be done initially by Agriculture department and later followed by other departments, the departments had not handed over the implementation to KAMIC. The KAMIC was thus not able to perform its envisaged role (March 2022).</p>	<p>The Government replied (June 2022) that role of KAMIC was being done by the implementing departments. In the Exit meeting (June 2022), the Government informed that KAMIC was proposed to be closed.</p>

³ Intervention by Agriculture department was about 32 *per cent* of that envisaged in DIP.

⁴ As per DIP, the allocation for drip was 88 *per cent* and 12 *per cent* was for sprinkler. However, the expenditure incurred during first four years 2016-17 to 2019-20, showed that 96 *per cent* was on drip and 4 *per cent* was on sprinkler, whereas during 2020-21, the expenditure incurred was 54 *per cent* on sprinkler and 46 *per cent* on drip, indicating a shift in focus from drip to sprinkler, which was not as per DIP.

⁵ Total funding envisaged for sprinkler was about three times that of drip, but allocation to sprinkler was only twice that of drip, which was not as per DIP.

⁶ As per DIP, the focus on drip was three times that of sprinkler, in terms of allocation. But, the expenditure incurred (2016-21) was on equal basis.

⁷ Assigning weights based on Net cultivated area, Irrigated area, Area under sugarcane, Area under oilseeds, Area under pulses, Area under summer crops, Number of Small and Marginal Farmer (SMF), Annual rainfall, and last four years' expenditure.

⁸ Fertigation refers to supplying soluble fertilizers and chemigation to supplying plant protection chemicals, along with irrigation water with the main objective of improving water/nutrient use efficiency.

Appendix- 2.4

(Reference: Paragraph 2.2.10, Page 36)

Details where manufacturer did not meet his obligations

Sl. No.	Obligation	Audit Observation	Reply of the Government
1	The manufacturer was to assess crop water requirement, design the system as per crop water requirement, prepare an estimate and submit to implementing agency before implementation i.e., to prepare a Technical Plan (paragraph 13.7 of Operational Guidelines).	Not done in the test-checked 600 applications. In few applications, a sketch of the plot was available.	The Government replied (June 2022) that suitable directions will be issued to field officers to obtain the Plans having technical details.
2	The manufacturer was to have facilities to supply Bureau of Indian Standards (BIS) marked MI systems/ components under the programme (paragraph 14.1 of Operational Guidelines). The department had issued instructions (October 2017) for unique markings for each supplier on the pipes.	During Joint Physical Inspection (JPI) of 60 installations in Horticulture department, audit observed that 19 numbers of Ventuary and 7 numbers of Filter and laterals did not have BIS markings. Also, the Ventuary ⁹ was to be used getting maximum benefits of fertigation. In seventeen out of 60 installations, the Ventuary and Filter were not available. Similarly in Agriculture department, 8 out of 65 installations were JPI was conducted did not have the/BIS/ stipulated markings.	The Government attributed (June 2022) the non-visibility of BIS markings to pipes lying in the open fields for more than two years. The Government also replied (June 2022) that the requirement as per Operational Guidelines was that manufacturer should have facilities to supply BIS components, but it does not warrant that component supplied have to be BIS. The reply is not acceptable as the essence of such a condition in the Operational Guidelines is that BIS marked components are to be supplied by manufacturers.
3	The manufacturers were to provide operational and maintenance manual in the local vernacular language at the time of installation as	During JPI, Audit noticed that only ten out of 125 farmers (all departments) were provided with manuals in local vernacular language and five farmers were	The Government replied (June 2022) that directions have been issued to manufacturers to provide manuals in vernacular language, maintain customer

⁹ A fertigation device.

Sl. No.	Obligation	Audit Observation	Reply of the Government
	required (paragraph 15.1 of Operational Guidelines).	provided manuals in English. The remaining farmers were not provided with manuals.	complaint registration centre, and provide toll-free number.
4	Manufacturer were to operate a toll-free number and publish list of service centres/offices/ offices of authorized distributors with full address/telephone numbers/ e-mail (paragraph 15.2 of the Operational Guidelines).	Not done	
5	Manufacturer had to conduct extension campaigns (paragraphs 15.7 and 15.8 of the Operational Guidelines)	Not conducted in any of the six test-checked ¹⁰ districts, though the department had issued directions (February 2018) to districts to ensure that the same was conducted by the manufacturers.	

¹⁰ Belagavi, Chikkaballapura, Mysuru, Shivamogga and Vijayapura. In Kalaburagi district a photograph of a manufacturer conducting a campaign was produced, but no documentary evidence for having conducted the campaigns were available.

Appendix-2.5

(Reference: Paragraph 2.2.11.4, Page 39)

Number of inspections carried out in Agriculture department

District	Total number of installations implemented during 2016-21 (Area)	Inspections ¹¹ done by Deputy Director (DD) and Assistant Director (AD)
Belagavi	61476 (64166 ha.)	DDs had conducted a total of 183 installations (2016-21). ADs had conducted total of 1005 installations (2016-21).
Chikkaballapura	10882 (11058 ha.)	DD1, Chikkaballapura (80 installations in 2018-19). DD2, Chintamani (11 installations 2018-19). AD, Sidlaghata (19 installations 2018-19). AD, Gudibande (55 installations in 2018-19). AD, Chintamani (80 installations). AD, Chikkaballapura (64 installations 2018-19). AD, Gowribidnur (103 installations in 2018-19). For the other years (2016-17, 2017-18 and 2019-20 and 2020-21) inspections had not been conducted/documentated. Taluks not furnished information: Bagepalli
Kalaburagi	47015 (65364 ha.)	Taluks not furnished information: All seven taluks
Mysuru	68820 (68864 ha.)	AD, KR Nagar - 63 installations. AD Hunsur -148 installations. AD, HD Kote- No of installations inspected were 20 in 2016-17, 20 in 2017-18, 20 in 2018-19, 20 in 2019-20, 20 in 2020-21. AD, T.Narasipura- No of installations inspected were 60 in 2016-17, 55 in 2017-18, 79 in 2018-19, 123 in 2019-20, 97 in 2020-21. AD, Periyapatna - No of installations inspected were 10 in 2018-19, 27 in 2019-20, 100 in 2020-21. AD-Mysuru (141 installations during 2016-21). Taluks not furnished information: Nanjangudu
Shivamogga	58876 (58876 ha.)	AD, Shivamogga - 81 installations during 2020-21, AD, Sagar - 19 installations, AD, Soraba - 26 installations AD, Shikaripura - 39 installations during 2018-21. Taluks not furnished information: Bhadravathi, Thirthahalli, Hosanagar.
Vijayapura	62316 (63046 ha.)	DD, Indi - 23 installations (3 in 2016-17; 5 each in 2017-18 to 2020-21). AD, Sindhgi - No of installations inspected were 8 each in 2016-17 and 2017-18. AD, Muddebihal - 10 installations in 2020-21. Taluks not furnished information: B.Bagewadi, Muddebihal, Indi, Vijayapura.

Source: Information provided by the districts.

¹¹ Details of inspection by Joint Director of the districts were not furnished in any of the six test checked districts.

APPENDIX-2.6

(Reference: Paragraph 2.4, Page 45)

Details of non-remittance of fee by aided polytechnic colleges

(Amount in ₹)

SI No	Name of the College	Amount to be paid	Amount recovered	Interest on pending amount
1	HMS Polytechnic, Tumakuru	1,55,46,111		23,16,994
2	APS Polytechnic, Bengaluru	1,83,450		68,089
3	Gomatesh Polytechnic, Belagavi	5,82,469		2,67,557
4	Impact Polytechnic, Bengaluru	16,13,330		1,82,011
5	KVT Polytechnic, Chikkaballapur	3,29,319		14,800
6	KVGP Polytechnic, Sullia, Dakshina Kannada	4,95,741	4,95,741	1,001
7	Shree Venkateshwara Polytechnic, Bengaluru	6,65,757	2,00,000	4,88,464
8	PVP Polytechnic, Bengaluru	33,63,410	33,63,410	6,20,408
9	K H Kabbur Institute of Engineering (Polytechnic), Dharwad	10,64,646		5,19,653
10	MEI Polytechnic (Day), Bengaluru	19,54,358		2,63,893
11	JSS Polytechnic for Women, Mysuru	1,15,750	1,15,750	3,420
12	JSS Polytechnic for Differently Abled, Mysuru	1,74,000	1,74,000	2,595
13	Al Khateeb Polytechnic, Bengaluru	11,80,604	5401	1,17,532
14	Rural Polytechnic, Hulikote	1,06,445		29,804
15	Sanjay Memorial Polytechnic, Sagar	3,309		8
16	Jawaharlal Polytechnic, Thana Kushanoor	15,36,372		3,96,288
17	Bharatesh Polytechnic, Belagavi	7,59,497		1,15,870
18	Anjuman-E-Islam Polytechnic, Gadag	71,000	71,000	2,130
19	Bapuji Polytechnic, Shabanur	14,60,291		1,66,410
20	DGSMR Polytechnic Kukanoor	10,18,348	2,68,348	1,16,795
21	Sahyadri Polytechnic, Thirthahalli	11,85,779	11,85,779	3,70,917
22	NVS Polytechnic, Kalaburgi	1,72,896		45,844
23	B.Banumaiah Polytechnic, Mysuru	2,13,500		33,246
24	SNS Polytechnic, Sunkadakatte	6,650	6,650	569
25	MEI Polytechnic (Evening), Bengaluru	36,672		2,237
TOTAL		3,38,39,704	59,31,079	61,46,535

Source: Information furnished by the Department.

APPENDIX – 2.7
(Reference: Paragraph 2.4, Page 45)
Details of audit conducted (2017-18 to 2020-21) and
pendency of audit in respect of aided polytechnic colleges

Sl No	Name of the College	Period upto which audit was conducted by DTE	No of year for which Audit is pending	Year of audit*
1	HMS Polytechnic, Tumakuru	2012-13 to 2015-16	5	2017-18
2	Sanjay Memorial Polytechnic Sagar Shivamogga	2014-15 to 2016-17	4	2017-18
3	Nitte Rukmini Adyanthaya Memorial Polytechnic, Nitte, Udupi	2015-16 to 2017-18	3	2019-20
4	Jawahararal Nehru Polytechnic, Thana Kushnoor, Bidar	2012-13 to 2014-15	6	2017-18
5	Gomatesh Polytechnic, Belagavi	2014-15 to 2015-16	5	2017-18
6	Bharatesh Polytechnic, Belagavi	2015-16 to 2016-17	4	2017-18
7	STJ Polytechnic	2013-14 to 2015-16	5	2017-18
8	TMEAS Polytechnic, Hospet, Ballari	2014-15 to 2016-17	4	2017-18
9	S R Vastrad Rural Polytechnic, Guledgudda, Bagalkot	2014-15 to 2017-18	3	2018-19
10	JSS Polytechnic, Nanjangud, Mysuru	2016-17	4	2017-18
11	R.N Shetty Polytechnic, Sirsi, Uttara Kannada	2014-15 to 2017-18	3	2019-20
12	Impact Polytechnic, Bengaluru	2013-14 to 2017-18	3	2019-20
13	Anjuman-E-Islam Polytechnic, Gadag	2013-14 to 2017-18	3	2018-19
14	S.N Mudbidri Polytechnic, Moodbidri, Dakshina Kannada	2016-17 to 2017-18	3	2018-19
15	KVGP Polytechnic, Sullia, Dakshina Kannada	2015-16 to 2017-18	3	2019-20
16	SES Polytechnic Siruguppa, Ballari	2014-15 to 2016-17	4	2017-18
17	Shree Vidyadiraj Polytechnic, Kumta, Uttara Kannada	2014-15 to 2016-17	4	2018-19
18	Sahyadri Polytechnic, Thirthahalli, Shivamogga	2015-16 to 2017-18	3	2019-20
19	PVP Polytechnic, Bengaluru	2013-14 to 2018-19	2	2020-21
20	K H Kabbur Institute of Engineering (Polytechnic), Dharwad	2014-15 to 2015-16	5	2017-18
21	MEI Polytechnic, Bengaluru	2011-12 to 2015-16	5	2017-18
22	JSS Polytechnic for Women, Mysuru	2015-16 to 2018-19	2	2017-18

					2018-19 2019-20
23	JSS Polytechnic for Differently Abled, Mysuru		2015-16 to 17-18 2018-19	2	2017-18 2019-20
24	BVVS Polytechnic, Bagalkot		2014-15 to 2017-18	3	2018-19
25	AI Khateeb Polytechnic, Bengaluru		2014-15 to 2017-18	3	2019-20
26	MEI Evening Polytechnic, Bengaluru		2008-09 to 2015-16	5	2017-18

*Data pertaining to colleges audited prior to 2017-18 was not furnished

Year of audit	Number of colleges audited
2017-18	14
2018-19	7
2019-20	8
2020-21	1

Appendix 2.8

(Reference: Paragraph 2.7, Page 50)

Details of quantity executed for plastering of concrete roof slab for 12 mm

Bengaluru Division					
Sl. No.	Name of the work	Name of the Contractor	Quantity (sqm)	Rate (₹)	Amount (₹)
1.	Bowring and Lady Curzon Medical College at Shivajinagar, Bengaluru	M/s. KMV Projects Limited, Bengaluru	65,784.99	405	2,66,50,771.00
2.	Dialysis Unit at K.C. General Hospital, Malleshwaram, Bengaluru	M/s Balajikrupa Projects, Private Limited, Bengaluru	420.07	260	1,09,218.00
3.	PHC at H.D. Pura, Chitradurga	Sri.N.Narasegowda, Bengaluru	754.28	240	1,81,027.00
4.	PHC at Buradugunte, Chikkaballapur	M/s. Signature Infrastructures Chittoor	404.89	200	80,978.00
5.	PHC at Sugutur, Kolar	Sri.N.Narasegowda, Bengaluru	647.39	240	1,55,373.00
Sub-Total			68011.62		2,72,17,898
Mysuru Division					
Sl.No.	Name of the work	Name of the Contractor	Quantity (sqm)	Rate (₹)	Amount (₹)
1.	District Hospital in the premises of ED Hospital, Mysuru	M/s. Star Builders and Developers. Bengaluru	23,042.3	220	44,11,451.00
2.	100 bedded General Medicine Super Specialty Blocks in Wenlock District Hospital Premises, Mangalore	M/s. MCKB Constructions, Bengaluru	3,719.41	277	10,32,464.00
3.	Doctor, Nurse and 'D' group quarters, Dialysis centre and mortuary at CHC Building, Ullala, Mangalore	M/s. MCKB Constructions, Bengaluru	2,032.87	257	5,24,106.00
4.	OPD Block at Government Hospital, T Narsipura, Mysuru district	M/s. Chanasya Karle Infratech Private Limited, Mysuru	2,946.07	240	7,07,057.00
5.	Doctors quarter at General Hospital Somwarpet in Kodagu district	M/s. MCKB Constructions, Bengaluru	824.61	360	2,96,860.00
6.	176 bedded new hospital at Wenlock District Hospital, Mangalore	M/s. MCKB Constructions, Bengaluru	4,599.00	360	16,55,640.00
7.	60 bedded MCH wing at General Hospital, Gundlupet in Chamrajnagara	Sri.G.Bhupathi Hassan	4,323.36	163	7,03,258.00
8.	MCH at General Hospital, Bannur, T Narsipura, Mysuru	M/s. Chanasya Karle Infratech Private Limited, Mysuru	3,067.26	230	7,05,470.00
Sub-Total			44,554.88		1,00,36,305
Grand Total (Bengaluru + Mysuru)					3,72,54,203
The total expenditure incurred on plastering of ceilings: ₹ 3,72,54,203.			1,12,566.50		

Appendix-2.9

(Reference: Paragraph 2.8, Page 52)

Details of road works

Sl. No	Name of the work
1	Improvement to road - Mundargi to Kurlerdoddi (MDR) in Deodurga taluk (work being processed as DN)
2	Improvement to road from Maseedpur to TQ Boarer road in devdurga Taluk
3	Improvement of approach road to Madarkal P- SDP- KSSDP-23-02
4	Improvements to road from Kurdi to T-04 via Gorkul road in Manvi taluk
5	Improvements to road from Dondambli to Hoonur/KS-23-23/Deodurga
6	Improvements to road from Bandisunkapur to Khairwadagi/Lingasugur/KS-23-25/
7	Improvements to approach road to Tuppaidoddi Road /Manvi/KS-23-27
8	Improvements to approach road to Saidapur Road / Manvi /KS-23-27
9	Improvements to road from Madlapur to T-05 via Madlapur camp Road / Manvi
10	Improvements to Road from Ramji Naik Tanda to Hadagali Road/ Lingasugur
11	Improvements to Road from Kudlur to Shakwadi Road/Raichur
12	Improvement to road from Mincheri Tanda to MDR (KN23-94 Sub-Division, Lingasugur)