

Appendices

Appendix 1.1

(Referred to in paragraph 1.8, page 4)

Details of performance audits/paragraphs of the Reports of the Comptroller and Auditor General of India for which departmental replies were not received up to 31 March 2019

Sr. No.	Name of the Department	2012-13		2013-14		2014-15		2015-16		2016-17		Total number of	
		PA	Para No.	PA	Para No.	PA	Para No.	PA	Para No.	PA	Para No.	PA	Para No.
1.	Agriculture	-	3.5	2.1*	-	-	3.1, 3.2	-	-	-	3.15*	01	04
2.	Animal Husbandry, Dairy Development and Fisheries	-	-	2.1*	-	-	-	-	-	-	-	-	-
3.	Cultural Affairs	-	-	-	-	-	-	-	-	-	3.16*	-	01
4.	Finance & Planning	-	-	-	-	-	3.4*, 3.15	2.2	3.10*	-	3.1*, 3.10*	01	05
5.	Governance Reforms	-	-	-	-	-	3.5	-	-	-	3.3	-	02
6.	Health & Family Welfare	-	-	-	-	-	-	-	3.2, 3.4	-	3.4	-	03
7.	Higher Education	-	-	-	-	2.2	3.17	-	-	-	3.5	01	02
8.	Home Affairs and Justice	-	-	-	-	-	-	-	3.5	-	3.6	-	02
9.	Housing and Urban Development	-	-	-	-	-	-	-	3.7	2.3	-	01	01
10.	Industry and Commerce	-	-	-	-	-	-	-	-	-	3.7, 3.8	-	02
11.	Information and Public Relations	-	-	-	-	-	-	-	-	-	3.9	-	01
12.	Irrigation	-	3.12	-	3.10	-	-	-	3.8, 3.9, 3.10*, 3.17*	-	3.10*, 3.17*, 3.18*	-	07
13.	Local Government	-	-	-	-	-	3.4*	-	-	-	3.11	-	01
14.	Public Works (B&R)	-	-	-	-	-	-	-	-	-	3.15*, 3.16*, 3.17*	-	-

Report on Social, General and Economic Sectors (Non-PSUs) for the year ended 31 March 2018

Sr. No.	Name of the Department	2012-13		2013-14		2014-15		2015-16		2016-17		Total number of	
		PA	Para No.	PA	Para No.	PA	Para No.	PA	Para No.	PA	Para No.	PA	Para No.
15.	Revenue, Rehabilitation & Disaster Management	-	-	-	-	-	-	-	3.15, 3.16, 3.17*	-	3.1*, 3.18*, 3.19	-	03
16.	Rural Development and Panchayats	-	-	-	-	-	-	-	-	-	3.20, 3.23	-	02
17.	Science Technology and Environment	-	-	-	-	-	-	-	3.18	-	-	-	01
18.	Sports and Youth Affairs	-	-	-	-	-	-	2.4	-	-	-	01	-
19.	Welfare of SC and BC	-	-	-	-	-	-	-	-	2.4	-	01	-
	Total		02	01	01	01	06	02	11	02	17	06	37

Source: Office records

* Para No. 2.1 of 2013-14, though pertains to two departments (Sr. Nos. 1 and 2), has been counted once.

Para No.3.4 of 2014-15, though pertains to two departments (Sr. Nos. 4 and 13), has been counted once.

Para Nos.3.10 and 3.17 of 2015-16, though pertain to two departments (Sr. No.4, 12 and 15), have been counted once.

Para Nos.3.1, 3.10, 3.15, 3.16, 3.17 and 3.18 of 2016-17, though pertain to two departments (Sr. No. 1, 3, 4, 12, 14 and 15), have been counted once.

Appendix 2.1

(Referred to in paragraph 2.2.7.5, page 41)

Details of short/non-levy of labour cess by the development authorities

(₹ in lakh)

Sr. No.	Name of Development Authority	Plan approved	Area approved (sq. feet)	Estimated cost of construction @ ₹ 900 per sq. feet	Cess to be collected as per notification of November 2013	Cess collected by the Authority	Short/non collection
1.	District Town Planner, Gurdaspur	48	1,30,462.00	1,174.16	11.74	4.99	6.75
2.	PUDA, Patiala (Non-levy)	41	46,951.19	422.56	4.23	0	4.23
	PUDA, Patiala (Short levy)	307	9,74,324.55	8,768.92	87.69	81.53	6.16
3.	Municipal Council, Sangrur	35	71,673.00	645.06	6.45	3.98	2.47
4.	District Town Planner, Patiala	19	44,221.23	397.99	3.98	2.28	1.70
5.	STP, Jalandhar	29	6,74,553.88	6,070.98	60.71	36.99	23.72
6.	Municipal Council, Gurdaspur	222	4,59,497.03	4,135.47	41.36	33.65	7.71
7.	Improvement Trust, Amritsar	362	13,26,921.00	1,1942.29	119.42	73.44	45.98
8.	Municipal Corporation, Amritsar	418	8,28,540.90	7,456.87	74.57	11.08	63.49
9.	Senior Town Planner, Patiala	60	10,49,270.44	9,443.43	94.43	50.68	43.75
10.	Senior Town Planner, Ludhiana	9	2,76,359.88	2,487.24	24.88	13.49	11.39
11.	District Town Planner, Jalandhar	12	28,670.44	258.03	2.58	0.96	1.62
12.	Senior Town Planner, Amritsar	14	1,99,045.00	1,791.41	17.91	10.18	7.73
Total		1576	61,10,490.54	54,994.41	549.95	323.25	226.70

Source: Data/information collected from concerned development authority

Appendix 2.2

(Referred to in paragraph 2.2.8.1(b)(iii), page 47)

Details of irregular payments made to the beneficiaries

Sr. No.	Name of the scheme	No. of beneficiaries	Amount (₹ in lakh)
1.	Ex-gratia	113	258.00
2.	Shagun	136	38.86
3.	Funeral	48	7.50
4.	Leave Travel Concession	28	0.56
5.	General Surgery	23	3.69
6.	Maternity	39	3.23
7.	Stipend	498	28.17
8.	Occupational Diseases	01	1.00
9.	Cycle	4,312	102.54
	Total	5,198	443.55

Source: Departmental records

Appendix 3.1

(Referred to in paragraph 3.1, page 56)

Details of avoidable payment of land compensation due to delay in announcement of award

		(Amount in ₹)
1.	Market value of land and assets	13,91,38,153
2.	Date of sanction of award	21-07-2014
3.	Award actually announced on	20-01-2016
4.	Delay in announcement of award (from 1 August 2014 to 19 January 2016) excluding 10 days for announcement of award after its sanction on 21 July 2014 (which have been taken on higher side keeping in view that the Director announced the award on the very next day of receipt of funds)	537 days
5.	Avoidable payment of 12 <i>per cent</i> appreciation on market value of land and assets for 537 days	2,45,64,555
	Say	2.46 crore
6.	Avoidable Departmental charges @ 14 <i>per cent</i> of (5)	34,39,037
	Say	0.34 crore
7.	Total avoidable payment (5+6)	2,80,03,592
	Say	2.80 crore

Source: Departmental records

Appendix 3.2

(Referred to in paragraph 3.2 (a), page 58)

Details of suspected fraudulent drawal of pay and allowances

Sl. No.	Salary for the month	Bill No. / Date	Token No.	Voucher No./Date	No. of employees as per Pay Bill	No. of employees for which pay drawn	Pay drawn (in ₹)	Pay due (in ₹)	Excess drawal (in ₹)	Bank details where excess amount was transferred		Name of the beneficiary	
										Bank	Account No.		
1.	Feb-17	215/4.3.2017	39957	42/7.3.2017	8	9	3,64,352	3,30,725	33,627	ICICI Bank	366501500845	Sukhdev Singh	
2.	Feb-17	216/4.3.2017	39958	40/7.3.2017	15	16	4,62,631	4,33,213	29,418	ICICI Bank	366501500845	Tarsem Singh	
3.	Feb-17	217/4.3.2017	39959	45/7.3.2017	8	9	2,44,785	2,18,246	26,539	ICICI Bank	366501500845	Manohar Lal	
4.	Feb-17	213/4.3.2017	39955	1/6.3.2017	8	9	5,00,007	4,42,416	57,591	ICICI Bank	366501500845	Manjeet	
5.	Mar-17	1/6.4.2017	1818	42/19.4.2017	8	9	5,71,297	5,21,297	50,000	IDBI Bank	72104000327039	Gulshan Singh	
6.	Mar-17	2/6.4.2017	1819	32/19.4.2017	8	9	4,58,915	3,28,915	1,30,000	IDBI Bank	72104000327039		
7.	Mar-17	3/6.4.2017	1820	47/19.4.2017	15	16	6,51,576	5,21,576	1,30,000	ICICI Bank	366501500845		
8.	Mar-17	4/6.4.2017	1821	38/19.4.2017	8	9	3,35,382	2,25,382	1,10,000	ICICI Bank	366501500845		
9.	Mar-17	7/6.4.2017	1824	44/19.4.2017	10	11	5,08,056	4,28,056	80,000	ICICI Bank	366501500845		
10.	Apr-17	21/28.4.2017	4871	7/3.5.2017	8	9	6,24,071	5,24,071	1,00,000	ICICI Bank	366501500845		
11.	Apr-17	22/28.4.2017	4872	16/3.5.2017	8	9	4,80,425	3,30,425	1,50,000	ICICI Bank	366501500845		
12.	Apr-17	23/28.4.2017	4873	19/3.5.2017	15	16	6,47,731	5,17,731	1,30,000	IDBI Bank	72104000327039		
13.	Apr-17	24/28.4.2017	4874	8/3.5.2017	8	9	3,45,182	2,35,182	1,10,000	IDBI Bank	72104000327039		
14.	Apr-17	27/28.4.2017	4877	20/3.5.2017	10	11	5,12,188	4,32,188	80,000	IDBI Bank	72104000327039		
15.	Sep-17	148/29.9.2017	24823	36/6.10.2017	10	11	16,37,275	4,37,275	12,00,000	IDBI Bank ICICI Bank	72104000327039 366501500845		
Total							83,43,873	59,26,698	24,17,175				

Source: Departmental records

Appendix 3.3

(Referred to in paragraph 3.2 (b), page 59)

Statement showing suspected fraudulent drawal of arrears in Account No. 10926361712

Sr. No.	Bill No./Date	Bill drawn in favour of (Amount in ₹)	Sanction No./Date	Amount (in ₹)	Cheque No./ Pay Order No./ Date	Unauthorized credit (in ₹)
	1	2	3	4	5	6
1.	254/24.03.2015	Nacchatar Singh	4744-46/ 13.03.2014	96,143	Online ECS payment	96,143
2.	10/10.04.2015	Manjit Kaur-10,380	No separate sanction being DA Arrear Bill	Total-1,67,952 Credit to Nacchatar Singh-70,296 Excess-58,128 (70,296-12,168)	Online ECS payment	58,128
	230/10.03.2015	Nacchatar Singh-12,168				
		Jaswinder Kaur-14,592				
		Soma Devi-10,794				
		Ravinder Kaur-10,476				
		Sukhwinder Kaur-11,886				
		Total-70,296				
		Daljeet Kaur-10,212				
		Surender Pal Kaur-10,620				
		Mukhtiar Kaur-12,888				
		Gurmail Kaur-10,932				
		Ravinder Kaur-10,476				
		Jasvir Kaur- 11,280				
		Paramjeet Kaur-9,198				
		Amarjeet Kaur-11,592				
	Paramjeet Kaur-10,458					

Sr. No.	Bill No./Date	Bill drawn in favour of (Amount in ₹)	Sanction No./Date	Amount (in ₹)	Cheque No./ Pay Order No./ Date	Unauthorized credit (in ₹)
	1	2	3	4	5	6
3.	229/10.03.2015	Nacchatar Singh-17,745 Jaswinder Kaur-21,280 Ravinder Kaur-15,281 Soma Devi-15,743 Ravinder Kaur-15,281 Manjeet Kaur-6,486 Daljeet Kaur-14,889 Paramjeet Kaur-15,267 Surender Pal Kaur-8,852 Mukhtiar Kaur-10,740 Gurmail Kaur-15,946 Jasvir Kaur-16,450 Paramjeet Kaur- 13,412 Amarjeet Kaur-16,905 Paramjeet Kaur-13,074 Sukhvinder Kaur-14,856	No separate sanction	Total-2,32,207 Credit to Nacchatar Singh-85,530 Excess-67,585 (85,530-17,745)	Online ECS payment	67,585
	12/11.04.2015					
4.	80/07.09.2015	Nacchatar Kaur	Without any Sanction No.	1,02,830	Online ECS payment	1,02,830
5.	79/01.09.2015	Nacchatar Kaur Ravinder Kaur	134-36/ 31.08.2015	69,904	Online ECS payment	69,904
6.	114/04.12.2015	Nacchatar Kaur	140-42/ 02.12.2015	1,01,257	Online ECS payment	1,01,257
Total						4,95,847

Source: Departmental records

Appendix 3.4

(Referred to in paragraph 3.4(b), page 63)

Details of short deposit of Government money in bank during January 2017 to February 2018

(Amount in ₹)

Month	Total collection* during the month	Total collection as per Daily Collection Register	Amount accounted for in cash book	Amount deposited in bank	Difference Short deposit (-) Excess deposit (+)
1	2	3	4	5	6 (5-2)
January 2017	1,34,375	1,30,605	1,20,200	1,20,200	(-) 14,175
February 2017	1,32,065	1,29,450	1,29,605	1,29,605	(-) 2,460
March 2017	1,49,992	1,49,170	1,57,600	1,57,600	(+) 7,608
April 2017	1,43,440	1,44,015	1,31,620	1,31,620	(-) 11,820
May 2017	1,82,915	1,83,185	1,84,915	1,84,915	(+) 2,000
June 2017	1,49,830	1,49,460	1,54,485	1,54,485	(+) 4,655
July 2017	1,56,150	1,56,330	1,57,650	1,57,650	(+) 1,500
August 2017	1,25,380	1,24,670	1,08,990	1,08,990	(-) 16,390
September 2017	1,21,745	1,18,245	1,33,620	1,33,620	(+) 11,875
October 2017	1,02,535	1,00,780	1,07,075	1,07,075	(+) 4,540
November 2017	1,18,919	1,17,280	1,17,320	1,17,320	(-) 1,599
December 2017	95,631	95,775	95,875	95,875	(+) 244
January 2018	1,38,195	1,22,065	1,06,000	1,06,000	(-) 32,195
February 2018	1,50,280	1,46,025	1,62,090 [#]	1,62,090 [#]	(+) 11,810
Total	19,01,452	18,67,055	18,67,045	18,67,045	(-) 34,407

Source: Departmental records

* Total collection includes user charges, parchee fee and de-addiction charges.

Includes amount of ₹ 32,825/- pertaining to period prior to March 2018 which was accounted for in cashbook and deposited in bank in March 2018.

Appendix 3.5

(Referred to in paragraph 3.5.3.2(iii), page 72)

Inadequate infrastructural facilities in police stations

Sr. No.	Facilities in police stations	1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Kathgarh	Banga Sadar	Singh Bhagwantpur	Rupnagar City	Mansa City	Mansa Sadar	Mansa City II	Ghuman (Batala)	Maqsudan (Jalandhar-Rural)	Salem Tabbri (CP LDH)	Shimlapuri (CP LDH)	Jodhewal (CP LDH)	Civil Lines (CP ASR)	Patara (Jalandhar -Rural)
1.	Disable-friendly Entry	x	x	x	x	x	√/x	√/x	x	x	x	x	x	x	√
2.	Reception area with a reception counter	x	√/x	x	x	√	x	x	x	x	x	x	x	x	x
3.	Visitor & Disable-friendly Toilet	x	x	√/x	x	√	x	√/x	x	x	x	x	√/x	x	x
4.	Women Help Desk	x	√	x	x	√	x	x	x	√/x	x	x	√/x	x	x
5.	SHO Room	x	√/x	√	√	√	√/x	√	√	x	√/x	√/x	√/x	√/x	x
6.	Rest Room & Toilet	x	√/x	√/x	√	√	x	√	x	x	√	√/x	x	√/x	x
7.	Room for officers in a Police Station	x	x	x	x	√	x	x	x	x	x	x	x	x	x
8.	Ladies Room	x	x	x	√	√	x	x	√/x	x	x	x	x	x	x
9.	Community Policing Room	x	x	√	x	√	x	√/x	x	√/x	x	x	x	x	x
10.	Malkhana	x	√/x	√/x	x	√	√/x	√/x	x	x	√/x	x	√/x	√/x	x
11.	Armoury-Kote-Bell of Arms	x	√/x	x	x	√	x	√/x	x	x	x	x	x	√/x	x
12.	Suspect-Witness Examination Room	x	x	x	x	√	x	x	x	x	x	x	x	x	x
13.	Conference-Briefing Room	x	x	x	x	√	x	x	x	x	x	x	x	x	x
14.	Lockup-Separate for Men-Women	x	√/x	√/x	x	√	x	√/x	x	√/x	x	x	x	x	x

Sr. No.	Facilities in police stations	1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Kathgarh	Banga Sadar	Singh Bhagwantpur	Rupnagar City	Mansa City	Mansa Sadar	Mansa City II	Ghuman (Batala)	Maqsudan (Jalandhar-Rural)	Salem Tabbri (CP LDH)	Shimlapuri (CP LDH)	Jodhewal (CP LDH)	Civil Lines (CP ASR)	Patara (Jalandhar-Rural)
15.	Wireless and Communication Room	√	√	×	√/x	√	√	×	×	×	×	×	×	√	×
16.	Room for CCTNS terminals - Separate	×	√/x	×	×	√/x	×	√/x	√/x	×	√/x	×	√/x	×	×
17.	Record Room-separate store room	×	√	×	×	√	√/x	×	√/x	×	√/x	×	√/x	×	×
18.	Barracks separate for ASI-HC	×	√/x	√/x	×	√	×	×	×	×	×	√/x	×	×	×
19.	Barracks for Lady Officials	×	×	×	×	√	×	×	×	×	×	×	×	×	×
20.	Recreational Room & Gym	×	×	×	×	×	×	×	×	×	×	×	×	×	×
21.	Interrogation Room	×	×	×	×	√	×	×	√/x	×	×	×	×	×	×
22.	Chitha Munshi Room	×	√	×	×	√	×	√/x	×	×	×	√/x	×	√	×
23.	Reader Room	×	×	×	×	√	×	×	×	×	√	×	×	×	×
24.	Counselling Room	×	×	×	×	√	×	×	×	×	×	×	×	×	×
25.	Duty Officer	×	×	×	×	√	×	×	×	×	×	×	√	×	×
26.	Canteen-Kitchen	×	×	√/x	×	√/x	×	×	×	×	×	×	×	×	×
Yes (percentage) 0 to 84 %		1 (4)	4(15)	2(8)	3(12)	22(84)	1(4)	2(8)	1(4)	0	2(8)	0	1(4)	2(8)	1(4)
No (percentage) 8 to 96 %		25 (96)	14(54)	18(69)	22(85)	2(8)	21(81)	16(62)	21(81)	23(88)	20(77)	22(85)	19(73)	20(77)	25(96)
Partial (percentage) 0 to 31 %		0	8(31)	6(23)	1(4)	2(8)	4(15)	8(31)	4(15)	3(12)	4(15)	4(15)	6(23)	4(15)	0

Source: Result of joint inspection of police stations

Yes(√); No(×), partial Yes/No(√/x)

Appendix 3.6

(Referred to in paragraph 3.6.3.4, page 84)

Lodging of convicts according to capacity of jails

Sr. No.	Name of Jail	Inmates		Capacity		Overcrowding		Convicts		Convicts who could have been transferred	
		(As on 31 March 2018)									
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1.	CJ Ludhiana	3,118	0	3,200	0	-82	0	890	0	-	-
2.	CJ Bathinda	1,261	52	2,100	275	-839	-223	644	20	-	-
3.	CJ Gurdaspur	871	53	880	70	-9	-17	508	27	-	-
4.	CJ Faridkot	1,595	96	1,908	164	-313	-68	808	37	-	-
5.	MSJ Nabha	189	0	462	0	-273	0	138	0	-	-
6.	New District Jail Nabha	668	49	750	100	-82	-51	341	33	-	-
7.	DJ Sri Muktsar Sahib	458	0	900	0	-442	0	244	0	-	-
8.	DJ Barnala	318	0	420	15	-102	-15	66	0	-	-
9.	SJ Moga	64	0	75	0	-11	0	26	0	-	-
10.	SJ Malerkotla	126	0	170	0	-44	0	25	0	-	-
11.	SJ Pathankot	224	0	280	0	-56	0	84	0	-	-
12.	WJ Ludhiana	0	166	0	320	0	-154	0	52	-	-
13.	CJ Jalandhar at Kapurthala	2,654	173	2,870	120	-216	53	801	55	-	53
14.	CJ Ferozepur	1,247	64	1,100	136	147	-72	527	25	147	-
15.	CJ Patiala	1,749	93	1,688	113	61	-20	896	36	61	-
16.	CJ Amritsar	3,263	152	1,982	284	1,281	-132	1,125	62	1,125	-
17.	CJ Hoshiarpur	751	49	478	45	273	4	319	12	273	4
18.	DJ Sangrur	799	107	584	66	215	41	437	37	215	37
19.	DJ Rupnagar	714	40	338	25	376	15	242	13	242	13
20.	DJ Mansa	606	25	401	32	205	-7	307	9	205	-
21.	SJ Dasuya	22	0	20	0	2	0	0	0	-	-
22.	SJ Patti	226	0	204	0	22	0	31	0	22	-
23.	SJ Fazilka	55	0	48	0	7	0	16	0	7	-
24.	SJ Phagwara	23	0	20	0	3	0	1	0	1	-
Total										2,298	107

Source: Departmental data

CJ=Central Jail; DJ=District Jail; SJ=Sub-Jail; MSJ=Maximum Security Jail; and WJ=Women Jail

Appendix 3.7

(Referred to in paragraph 3.12.2(a), page 95)

Statement showing delay in completion of works

Sr. No.	Name of Division	Year	No. of Roads	Total No. of Roads executed	Nos. of Roads completed with delay	Length (in Kms.)	Delay (in days)
1.	Central Works Division No.2, PWD B&R Branch, Amritsar	2013-14	41	145	94	187.13	29 to 301
		2015-16	77				
		2016-17	27				
2.	Construction Division No. 2, PWD B&R Branch, Bathinda	2013-14	48	197	120	257.60	162 to 527
		2015-16	127				
		2016-17	22				
3.	Construction Division No. 1, Hoshiarpur	2013-14	47	174	79	152.39	55 to 238
		2015-16	77				
		2016-17	50				
4.	Construction Division No. 2, Hoshiarpur	2013-14	81	150	64	102.97	49 to 261
		2015-16	55				
		2016-17	14				
5.	Provincial Division, PWD B&R Branch, Hoshiarpur	2013-14	51	197	109	170.50	31 to 407
		2015-16	93				
		2016-17	53				
6.	Construction Division No. 1, PWD B&R Branch, Kapurthala	2013-14	11	82	82	115.01	64 to 358
		2015-16	39				
		2016-17	32				
7.	Construction Division No. 2, PWD B&R Branch, Kapurthala	2013-14	18	124	124	224.78	40 to 419
		2015-16	55				
		2016-17	51				
8.	Construction Division No. 1, PWD B&R Branch, Ludhiana	2013-14	18	54	38	48.97	35 to 333
		2015-16	31				
		2016-17	5				
9.	Construction Division No. 3, PWD B&R Branch Ludhiana	2013-14	37	96	73	190.13	19 to 489
		2015-16	30				
		2016-17	29				
10.	Provincial Division, PWD B&R Branch, Ludhiana	2013-14	26	92	79	141.59	35 to 523
		2015-16	41				
		2016-17	25				
11.	Construction Division, PWD B&R Branch, Mukerian	2013-14	77	147	107	217.49	58 to 365
		2015-16	51				
		2016-17	19				
Total				1,458	969	1,808.56	

Source: Departmental data

Appendix 3.8

(Referred to in paragraph 3.12.2(a), page 96)

Statement showing incomplete works

Sr. No.	Name of Division	Year	Total No. of Roads	Incomplete Link Roads	Length (in km)	Expenditure incurred (₹ in lakh)	Delay (in days)
1.	Construction Division No. 2, PWD B&R Branch, Bathinda	2016-17	22	11	20.23	172.38	243
2.	Central Works Division No. 2, PWD B&R Branch, Amritsar	2016-17	27	3	5.98	36.40	486 to 513
3.	Provincial Division, PWD B&R Branch, Hoshiarpur	2015-16	93	70	113.02	853.86	519 to 758
		2016-17	53				
4.	Construction Division No. 1, PWD B&R Branch, Hoshiarpur	2016-17	50	49	68.22	555.02	519
5.	Construction Division, PWD B&R Branch, Mukerian	2016-17	19	19	32.61	277.95	531 to 532
6.	Provincial Division, PWD B&R Branch, Bathinda*	2016-17	56	10	22.23	209.55	527 to 581
7.	Construction Division No. 1, PWD B&R Branch, Amritsar*	2016-17	20	9	15.42	63.06	263 to 537
8.	Provincial Division, PWD B&R Branch, Amritsar*	2016-17	26	26	49.03	653.83	512 to 573
	Total		366	197	326.74	2,822.05	

Source: Departmental data

*** In these divisions, no delay in completion of completed works was noticed by Audit.**

Appendix 3.9

(Referred to in paragraph 3.12.2 (b), page 97)

Statement showing creation of liability in respect of work under RB-09 Upgradation/Strengthening of badly damaged roads

Sr. No.	Name of Circle	Name of Division	Name of road	A/A Length (in km)	A/A Amount (in Crore)	T/S Length (in km)	T/S Amount (in Crore)	Tender Amount (in Crore)	Physical Progress (in %age)	Value of work	Total P.C Completed (in km)	Total Expenditure (in Crore)	Liability created (in Crore)
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1.	Ferozepur	Provl. Divn. Ferozepur	Ferozepur Zira Road to Akku Maste Ke	8.78	1.10	8.94	0.98	0.97	17%	0.16	0.00	0.00	0.16
2.	Ferozepur	Constn. Divn. No. 1 Ferozepur	F.F road to Chak Bhawra	5.00	0.69	5.00	0.65	0.65	50%	0.32	0.95	0.27	0.05
3.	Jalandhar -1	Divn No 1	S/R of Link road from Phillaur Burial Ground to Chhole Bazar	5.92	0.82	5.92	0.88	0.81	100%	0.81	5.92	0.00	0.81
4.	Jalandhar -1	Divn No 2	Kartarpur Mustapur road to Mustapur (J07008)	5.94	0.83	5.94	0.89	0.77	100%	0.77	5.94	0.73	0.04
5.	Jalandhar -1	Divn No 2	Jalandhar Pathankot road to Kharal Kalan (J03045)	1.40	0.18	1.40	0.18	0.16	40%	0.06	0.00	0.00	0.06
6.	Jalandhar -1	Divn No 2	Rastgo to Kharal Kalan (J03024)	2.42	0.31	2.42	0.32	0.28	100%	0.28	2.42	0.27	0.01
7.	Jalandhar -1	Divn No 2	Division of ROB from NH-1 -A to Rajpur (RD Km 0.00 to 0.98 22' wide)	0.98	0.27	0.98	0.26	0.22	100%	0.22	0.98	0.22	0.00
8.	Jalandhar -1	Divn No 2	Jalandhar Pathankot road to Ghorawahi upto Muchrowal (J03041)	0.90	0.12	0.90	0.12	0.11	50%	0.06	0.00	0.00	0.06
9.	Jalandhar -1	Divn No 2	Jalandhar Pathankot road to Gopalpur (J07071)	1.50	0.18	1.69	0.20	0.17	40%	0.07	0.00	0.00	0.07
10.	Jalandhar -1	Divn No 2	Jalandhar Pathankot road to Chamiani (J03026)	1.72	0.21	1.77	0.23	0.20	50%	0.10	0.00	0.00	0.10
11.	Jalandhar -1	Divn No 2	Adampur Bhogpur road to Ghorawahi to Kingra (J03042)	2.69	0.37	2.69	0.38	0.33	100%	0.33	2.69	0.31	0.02

Report on Social, General and Economic Sectors (Non-PSUs) for the year ended 31 March 2018

Sr. No.	Name of Circle	Name of Division	Name of road	A/A Length (in km)	A/A Amount (in Crore)	T/S Length (in km)	T/S Amount (in Crore)	Tender Amount (in Crore)	Physical Progress (in %age)	Value of work	Total P.C Completed (in km)	Total Expenditure (in Crore)	Liability created (in Crore)
1	2	3	4	5	6	7	8	9	10	11	12	13	14
12.	Jalandhar -1	Provl.Divn.	Jandu Singha to Kathar Km. 0.00 to 18.15	18.15	2.27	18.15	2.45	1.87	41%	0.77	4.90	0.64	0.13
13.	Jalandhar -1	Provl.Divn.	Jalandhar Pathankot Road to Adampur Bhogpur Via Kala Bakra (Section Nahlan to Dhirowal)	4.00	0.47	4.00	0.47	0.45	38%	0.17	0.00	0.00	0.17
14.	Jalandhar -1	Provl.Divn.	Phirmi of Village Kotla	0.80	0.10	0.80	0.10		39%		0.00	0.00	
15.	Jalandhar -1	Provl.Divn.	Jhd. Road to Alwalpur Adampur Road	2.00	0.24	2.00	0.23	0.26	35%	0.17	0.28	0.00	0.17
16.	Jalandhar -1	Provl.Divn.	Padhiana to Harijan Basti	0.30	0.04	0.30	0.04		95%		0.30	0.00	
17.	Jalandhar -1	Provl.Divn.	Pandori Nijran to Jhd. Road including Phirmi of Dhehpur Kupur.	4.23	0.50	4.23	0.50	0.45	32%	0.20	0.00	0.00	0.20
18.	Jalandhar -1	Provl.Divn.	Padhiana to Daroli Kalan Gurudwara Baba Mati Dass	1.21	0.17	1.21	0.16		32%		0.00	0.00	
19.	Jalandhar -1	Provl.Divn.	Adampur Bhogpur Road to Chomo Railway Phatak	0.75	0.11	0.75	0.11		72%		0.00	0.00	
20.	Jalandhar -1	Provl.Divn.	Patara to Jaitewali Via Gurudwara Kullianwali and Sant Jiwan Dass	2.20	0.28	2.20	0.29	0.44	31%	0.15	0.00	0.00	0.15
21.	Jalandhar -1	Provl.Divn.	Adampur Kalra Mehtiana Road to Kandola	1.70	0.20	1.70	0.20		35%		0.00	0.00	
22.	Jalandhar -1	Provl.Divn.	Duhre to Mali Nangal	1.45	0.17	1.45	0.19	0.37	39%	0.14	0.00	0.06	0.08
23.	Jalandhar -1	Provl.Divn.	Alawalpur to Beaspind	1.71	0.20	1.71	0.21		45%	0.16	0.67	0.07	0.09
24.	Jalandhar -2	Kapurthala	Subhanpur Nadala road to Bammowal Sherowal Model Town (L.R)	6.50	0.75	6.50	0.71	0.70	70%	0.49	3.10	0.46	0.03
25.	Jalandhar -2	Kapurthala	Phagwara to Todarpur - Nadalon Ajnoha Sec. Phg. To Toderpur Wahad upto District Boundary. (17' wide) (L.R)	21.76	3.23	21.76	2.91	2.88	85%	2.45	15.30	2.23	0.22

Sr. No.	Name of Circle	Name of Division	Name of road	A/A Length (in km)	A/A Amount (in Crore)	T/S Length (in km)	T/S Amount (in Crore)	Tender Amount (in Crore)	Physical Progress (in %age)	Value of work	Total P.C Completed (in km)	Total Expenditure (in Crore)	Liability created (in Crore)
1	2	3	4	5	6	7	8	9	10	11	12	13	14
26.	Jalandhar -2	Kapurthala	Phg. Nakodar road to Rurka Kalan upto District Boundary.(L.R)	6.60	0.70	6.00	0.68	0.67	63%	0.42	3.00	0.32	0.10
27.	Jalandhar -2	Kapurthala	Alluwal to Ahli Kalan.(L.R)	3.00	0.36	3.00	0.35	0.35	100%	0.35	3.00	0.33	0.02
28.	Jalandhar -2	Kapurthala	Baja to Old Band Naiyan da Dera.(L.R)	3.25	0.39	3.25	0.38	0.37	100%	0.37	3.25	0.36	0.01
29.	Jalandhar -2	Kapurthala	Sultanpur Fattudhinga road to Kutbewal (L.R)	1.95	0.24	1.95	0.23	0.23	100%	0.23	1.95	0.21	0.02
30.	Jalandhar -2	S.B.S. Nagar	Balachaur to Bunga Sahib via Rattewal, Kular (L.R)	16.00	0.93	16.00	0.93	0.93	100%	0.93	14.00	0.92	0.01
31.	Ludhiana	Constn. Divn. No.I, Ldhiana	Haibowal Chuharpur to Ladhawal	6.50	1.14	6.50	1.14	1.13	100%	1.13	6.50	1.13	0.00
32.	Ludhiana	Constn. Divn. No.I, Ludhiana	L.M. Road to Kaind to Dulley to Chupki to Jassowal to Bihla	5.44	0.48	5.44	0.48	0.48	45%	0.22	0.00	0.00	0.22
33.	Ludhiana	Constn. Divn. Moga	Daroli Bhai-Gajjanwala to Jaimalwala	7.65	0.54	7.65	0.58	0.53	8%	0.04	0.00	0.00	0.04
34.	Ludhiana	Constn. Divn. Moga	Talwandi Bhangarian to Chugawan	7.54	0.91	7.54	0.98	0.90	8%	0.07	0.00	0.00	0.07
35.	Ludhiana	Constn. Divn. Moga	Rauli to Talwandi Bhangarian Dosanjh Fatehgarh Korotana	5.33	0.71	5.33	0.76	0.70	8%	0.06	0.00	0.00	0.06
36.	Ludhiana	Constn. Divn. Moga	Kapure to Kokri Heran to Kokri Kalan	6.45	0.94	6.45	1.02	0.94	100%	0.94	6.45	0.90	0.04
37.	Ludhiana	Constn. Divn. Moga	Kahan Singh Wala to Maheshari-Kaliewala	5.40	0.55	5.40	0.59	0.54	18%	0.10	0.00	0.00	0.10
38.	Patiala -2	Constn. Divn. No. 2, Mohali at Fatehgarh Sahib	Bibipur to Sindhra link road	7.62	1.90	7.62	1.72	1.70	70%	1.19	4.20	1.06	0.13
39.	Patiala -2	Constn. Divn. No. 2, Mohali at Fatehgarh Sahib	Khant to Lutheri via Sandhari Majra road	5.74	0.62	5.74	0.65	0.56	29%	0.16	1.75	0.19	(-)0.03
40.	Amritsar	Amritsar	Ajnala Chogawan Road to Kotla Doom on to Amritsar	14.45	2.15	14.45	--	1.88	39%	0.73	2.75	0.00	0.73

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Sr. No.	Name of Circle	Name of Division	Name of road	A/A Length (in km)	A/A Amount (in Crore)	T/S Length (in km)	T/S Amount (in Crore)	Tender Amount (in Crore)	Physical Progress (in %age)	Value of work	Total P.C Completed (in km)	Total Expenditure (in Crore)	Liability created (in Crore)
1	2	3	4	5	6	7	8	9	10	11	12	13	14
			Chogawan Ranian Road.										
41.	Amritsar	Tarn Taran	Special Repair of Khemkaran to Bhura Kohna, Mastgarh raod via Theh Sirhali (Under Critical Condition) in M.C Khem Karan)	2.80	0.32	2.80	0.29	0.47	100%	0.47	2.80	0.00	0.47
42.	Amritsar	Tarn Taran	Special Repair of Khemkaran to Bhura Kohna, Mastgarh raod via Theh Sirhali (Under Critical Condition) in M.C Khemkaran)	2.75	0.20	2.75	0.19	--	100%	--	2.75	0.00	--
43.	Amritsar	Provincial Division	GT Road to Jalal Usman MC Boundary Mehta	8.90	2.00	8.90	--	1.67	38%	0.63	1.50	0.90	(-)0.27
44.	Chandigarh	Rupnagar	Special Repair of Khanpur Khui to Bhangal road from RD 0.00 to 7.70 Kms	7.70	4.24	0.00	0.00	3.79	10%	0.38	0.00	0.00	0.38
45.	Chandigarh	Rupnagar	Widening and upgradation of Nurpur Bedi-Garshankar road to Rampur Kalan	2.20	0.81	2.20	0.67	0.66	100%	0.66	2.20	0.37	0.29
46.	Chandigarh	Rupnagar	Special Repair of Nangran to Sehjowal upto HP border	6.24	3.34	6.24	2.72	2.69	100%	2.69	6.24	2.35	0.34
47.	Chandigarh	Constn. Divn. No.-1, S.A.S. Nagar	Kharar Bajheri Garanga	10.86	1.70	10.86	1.52	1.50	20%	0.30	0.00	0.23	0.07
48.	Chandigarh	Constn. Divn. No.-1, S.A.S. Nagar	Ghataour Bhajoli Teur Shamipur Tapprian Ranimajra Dhodemajra Salamtpur Bharongian Ferozepur	11.00	1.81	11.00	1.62	1.60	40%	0.64	0.00	0.42	0.22
49.	Chandigarh	Constn. Divn. No.-1, S.A.S. Nagar	Teur Rurki Kham Palheri Paintpur upto Mullanpur Gurdwara L/R	10.12	1.74	10.12	1.56	1.54	20%	0.31	0.00	0.32	(-)0.01

Sr. No.	Name of Circle	Name of Division	Name of road	A/A Length (in km)	A/A Amount (in Crore)	T/S Length (in km)	T/S Amount (in Crore)	Tender Amount (in Crore)	Physical Progress (in %age)	Value of work	Total P.C Completed (in km)	Total Expenditure (in Crore)	Liability created (in Crore)
1	2	3	4	5	6	7	8	9	10	11	12	13	14
50.	Chandigarh	Provl. Divn. PWD B&R, SAS Nagar	Special Repair of Rupnagar Bela Road to Manshuha Kamalpur in Constituency Shri Chamkaur Sahib, Distt. Rupnagar	5.23	0.58	5.23	0.51	0.50	50%	0.25	0.00	0.00	0.25
51.	Hoshiarpur	Provl. Divn. Hoshiarpur	Special Repair (Hoshiarpur Bye-Pass) to Dagana Kalan Hargarh Dhugga Sandhra Upto (Nasrala Nandachaur Road)	10.35	1.35	10.35	1.34	1.05	100%	1.05	10.35	1.00	0.05
52.	Hoshiarpur	Constn. Divn. No.1, Hoshiarpur	NH1 A to Kalyanpur via Zahura to Talwandi Dadian	7.50	0.81	7.50	0.80	0.66	45%	0.30	3.30	0.29	0.01
53.	Hoshiarpur	Constn. Divn. No.1, Hoshiarpur	Dasuya Miani road to Gorsian to Miani Mawa	6.00	0.97	6.00	0.96	0.78	55%	0.43	2.85	0.34	0.09
54.	Hoshiarpur	Constn. Divn. No.2, Hoshiarpur	Balachaur- Garhshankar road to Simbli upto MC limit including App. road to Vill. Dhamai	6.17	0.80	6.17	0.80	1.38	100%	1.38	6.17	0.63	0.08
55.	Hoshiarpur	Constn. Divn. No.2, Hoshiarpur	Singhpur to Pulli Tibba	7.00	0.91	7.00	0.91	--	100%	--	7.00	0.67	
56.	Hoshiarpur	Constn. Divn. Mukerian	Talwara Mubarikpur road to Bhol Badmania	5.12	0.72	5.12	0.71	0.70	100%	0.70	1.63	0.43	0.27
57.	Pathankot	Const. Div. Pathankot	Dinanagar Gharota Road	10.46	3.20	10.46	3.20	3.14	60%	1.88	8.56	1.44	0.44
58.	Pathankot	Const. Div. Pathankot	Kohian Bamial Road Palah up to J&K Boundary	15.20	4.25	15.20	4.25	3.94	71%	2.80	8.33	0.00	2.80
59.	Pathankot	Const. Div. Batala	Qadian Shri Hargobindpur road to Bhaini Banger Pandori Tugalwala	8.25	0.91	8.00	0.99	0.91	65%	0.59	5.50	0.00	0.59
60.	Pathankot	Const. Div. Batala	Kot Khan Mohamad Dhakkar upto Bhaini Khadar road	5.02	0.51	5.02	0.55	0.49	40%	0.20	0.00	0.00	0.20

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Sr. No.	Name of Circle	Name of Division	Name of road	A/A Length (in km)	A/A Amount (in Crore)	T/S Length (in km)	T/S Amount (in Crore)	Tender Amount (in Crore)	Physical Progress (in %age)	Value of work	Total P.C Completed (in km)	Total Expenditure (in Crore)	Liability created (in Crore)
1	2	3	4	5	6	7	8	9	10	11	12	13	14
61.	Pathankot	Provincial Division, Gurdaspur	Special Repair of Allawalpur, Tibber, Bahian, Manepur upto Peer Di sain	9.10	1.01	9.10	1.09	0.91	100%	0.91	9.10	0.88	0.03
62.	Pathankot	Provincial Division, Gurdaspur	Special Repair of Kalanaur Hakimpur Road to Village Bhangwan Kalanaur	5.63	0.63	5.63	0.68	0.60	100%	0.60	5.63	0.00	0.60
63.	Patiala-1	Const. Divn., PWD B&R, Patiala	S/R of Link Road Khanouri Arno Road to Sagra (Section Khanouri to Gurunanakpura Kangthala Taipur Chandhera, Behar Sahib)	7.00	1.02	9.30	1.02	1.00	72%	0.72	3.83	0.52	0.20
64.	Patiala-1	Provl. Divn. No. 2, PWD B&R, Patiala	GT Road to Shambhu Ghanour Road via jand Mangoli & Lachhru Kalan (Section Kami Khurd to Bapror) RD 2.35 to 11.35=9.00 km	9.00	1.25	9.00	1.23	1.21	40%	0.48	3.10	0.45	0.03
65.	Sangrur	Const. Division PWD B&R Barnala	Khudi Khurd via Ghunas to Tapa	6.00	0.25	3.77	0.27	0.22	100%	0.22	3.77	0.10	0.12
66.	Sangrur	Const. Division, PWD B&R Malerkotla	Malerkotla to Katron upto Pharwahi	13.00	2.93	10.20	3.15	2.60	50%	1.30	5.10	0.89	0.41
67.	Sangrur	Const. Division, PWD B&R Malerkotla	Malerkotla to Faridpur Kalan	7.00	0.92	5.80	0.98	0.81	35%	0.28	0.00	0.00	0.28
68.	Sangrur	Provl. Divn. PWD B&R Sangrur	Link road Duggal to Ladbanjara Kalan road (18' wide)	6.50	2.74	6.50	2.95	2.58	100%	2.58	6.50	2.31	0.27
	Total			419.03	68.28	406.95	59.10	61.42	--	37.57	196.51	25.22	12.35

Source: Departmental records

Appendix 3.10

(Referred to in paragraph 3.13(a), page 102 & 103)

Statement showing details of works where cultural cess was not deducted from the payments of the contractors

(₹ in crore)

Sr. No.	Name of the Executing Division of PWD (B&R)	Name of the work	Payment made to the contractor as of May 2018	Cultural cess due to be deducted from contractor's bill (@ one per cent)	Cultural cess actually deducted from contractor's bill	Amount of cultural cess not deducted from the payments of the contractor	Replies of the Executive Engineers	Rebuttal of the replies of the Executive Engineers
1.	Provincial Division, Chandigarh	Construction of Finance and Planning Bhawan, Plot No. 2-B, Sector 33-A, Chandigarh.	44.20	0.44	0	0.44	Cultural cess was not deducted as the Government of Punjab issued instruction for non- deduction of cultural cess.	The reply was not acceptable as cultural cess was recoverable in view of clause of 42.1 of the DNIT and advice dated 20 March 2015 of the Legal Remembrancer cum Secretary to Government of Punjab, Department of Legal & Legislative Affairs (LR). Further, the instructions of Government of Punjab for non-deduction of cultural cess as referred to in the reply were irregular as discussed in the Paragraph.
2..	Construction Division, Fazilka	Construction of Judicial Court Complex including residences at Fazilka	47.55	0.48	0	0.48	Due to lack of clear guidelines regarding implementation of the Act, cultural cess was not incorporated in the analysis of item-wise rates as well as in the DNIT. The provision for the amount of cultural cess was made in sanctioned administrative approval and technically sanctioned estimate. In the pre-bid conference, one of the bidders asserted that cultural cess should be paid by the department. Since the departmental rates did not have the provision of cultural cess, the bidder was informed (March 2014) that cultural cess would be paid by the department directly and it would not be deducted from the contractor. Since the	The reply was not acceptable as the contractor to whom the work was allotted had never asked for any clarification regarding deduction of cultural cess, and the clarification given to another bidder was exclusively given to that bidder only who was not awarded the work. The successful bidder had not asked for any clarification regarding cultural cess, these facts clearly indicate that his bid price was inclusive of the cultural cess as also required to be so under clause 42 of the DNIT. As regards query of one of the bidder that cultural cess should be paid by the department, it is informed that the

Sr. No.	Name of the Executing Division of PWD (B&R)	Name of the work	Payment made to the contractor as of May 2018	Cultural cess due to be deducted from contractor's bill (@ one per cent)	Cultural cess actually deducted from contractor's bill	Amount of cultural cess not deducted from the payments of the contractor	Replies of the Executive Engineers	Rebuttal of the replies of the Executive Engineers
							DNIT was same for all the bidders, the clarification squarely covered all bidders. So, the cultural cess was not deducted from the contractor's bill and was deposited by the department on its own. Moreover, a Committee constituted by the Deputy Chief Minister headed by Addl. Chief Secretary (Finance) gave its decision on 08.03.2017 at serial no.12(iii) that the cess would be recovered as per clarification given by the PWD. Furthermore, the Committee clarified in Para 12(ii) that in the absence of any clarification during the pre bid conference, no deduction from the contractor's bill can be made. Thus, non-deduction of cultural cess from contractor's bill is in accordance with the decision given by the Committee constituted in this regard.	query was received after the prescribed period and even after pre bid meeting and was liable to be rejected. Hence the action of the EE in replying to the query after pre bid meeting was irregular in itself. Moreover, the decision of the Committee as referred to in the reply was irregular as discussed in the Paragraph.
3.	Provincial Division, Bathinda	Construction of Punjab Institute of Technology (College Building and Admin Block) at village Nandgarh, District Bathinda	16.63	0.17	0	0.17	Cultural cess had not been deducted from the payments of the contractor as there was no provision in the Cultural Cess Act to deduct the cess from the contractor's payments.	The reply was not acceptable as the LR had already clarified in March 2015 that cultural cess was to be deducted from the payments of the contractors.

Sr. No.	Name of the Executing Division of PWD (B&R)	Name of the work	Payment made to the contractor as of May 2018	Cultural cess due to be deducted from contractor's bill (@ one per cent)	Cultural cess actually deducted from contractor's bill	Amount of cultural cess not deducted from the payments of the contractor	Replies of the Executive Engineers	Rebuttal of the replies of the Executive Engineers
4.	Provincial Division, Bathinda	Construction of Central Sudhar Ghar at Bathinda	174.69	1.75	0	1.75	Cultural cess had not been deducted from the payments of the contractor as there was no provision in the Cultural Cess Act to deduct the cess from the contractor's payments. However, ₹ 3.10 crore on account of cesses has been deposited by the department.	The reply was not acceptable as the LR had already clarified in March 2015 that cultural cess was to be deducted from the payments of the contractors.
5.	Provincial Division, Bathinda	Construction of Veterinary College & Hospital at Rampura Phul, district Bathinda.	22.16	0.22	0	0.22	Cultural cess had not been deducted from the payments of the contractor as there was no provision in the cultural cess Act to deduct the cess from the contractor's payments. However, ₹ 58.33 lakh cultural cess had been deposited by the department.	The reply was not acceptable as the LR had already clarified in March 2015 that cultural cess was to be deducted from the payments of the contractors.
6.	Provincial Division, Bathinda	Construction of Hostel Block for Boys and Girls, Guest House, Warden Residences (2 Nos.) and 750 sq. ft area House (24 Nos.) for Veterinary College at Rampura Phul, district Bathinda.	9.49	0.09	0	0.09	Cultural cess was not deducted from the payments of the contractor as there was no provision in the cultural cess Act to deduct the cess from the contractor's payments. However, Cultural cess would be deposited by the department.	The reply was not acceptable as the LR had already clarified in March 2015 that cultural cess was to be deducted from the payments of the contractors.

Sr. No.	Name of the Executing Division of PWD (B&R)	Name of the work	Payment made to the contractor as of May 2018	Cultural cess due to be deducted from contractor's bill (@ one per cent)	Cultural cess actually deducted from contractor's bill	Amount of cultural cess not deducted from the payments of the contractor	Replies of the Executive Engineers	Rebuttal of the replies of the Executive Engineers
7.	Central Works Division No. 2, PWD (B&R) Amritsar	Construction of Central Sudhar Ghar at Amritsar.	126.14	1.26	0.22	1.04	Cultural cess had been deposited (12/2013 and 09/2014) by the Chief Engineer (South), Patiala in respect of all the three newly constructed Central Sudhar Ghar in Punjab. However, cultural cess to the tune of ₹ 22.04 lakh had been deducted from the payments of the contractor paid vide voucher No. 27 dated 26.09.2016 which had not been deposited into the concerned head of account till date.	The reply was not acceptable as the cultural cess was to be recovered from the payments of the contractor in view of clauses (No. 13 of Instructions to the Bidders and No. 42 of General conditions of the contract) of DNIT as well as advice of LR.
8.	Construction Division No. 2, PWD (B&R Branch) Amritsar	Development of Karuna Sagar Maharishi Valmiki Tirath Asthan at Ram Tirath, Amritsar	194.80	1.95	0	1.95	Cultural cess had not deducted from the bill of contractor as same had been waived off vide letter No. Secy/ACSF/86 dated 10 March 2017.	The reply was not acceptable as the waiver itself was irregular as discussed in the Paragraph.
9.	Construction Division No. 1, Kapurthala	Construction of Girls Hostel, Married Students Hostel and outer Development in Punjab Technical University Main Campus, Jalandhar, Kapurthala Highway, Phase-IV	14.59	0.15	0	0.15	The EE stated that it was not clear as to how and from whom the cultural cess was to be recovered. It was further stated that estimate of the work was prepared on the basis of common schedule of rates (CSR) and cultural cess was added in the final estimate whereas tenders were invited on CSR rates alone.	The reply was not acceptable the LR had already clarified in March 2015 that cultural cess was to be deducted from the payments of the contractors whereas the bid for this work were invited in March 2016 i.e. after the LR's advice. Further, estimates and CSR rates are for departmental purposes and in the DNIT, it was no where mentioned that the bid price was exclusive of cultural cess. Rather, clauses of the DNIT provided that the bid prices would be inclusive of all the taxes, levies, etc. including their variations, and also of the new taxes and levies that may be imposed. Further, in the Committee's report, this work is listed at Sl. No. 12 and

Sr. No.	Name of the Executing Division of PWD (B&R)	Name of the work	Payment made to the contractor as of May 2018	Cultural cess due to be deducted from contractor's bill (@ one per cent)	Cultural cess actually deducted from contractor's bill	Amount of cultural cess not deducted from the payments of the contractor	Replies of the Executive Engineers	Rebuttal of the replies of the Executive Engineers
								cultural cess was not waived of because in the pre bid it was clarified that the rates quoted by the contractor would be deemed to be inclusive of all taxes as per clause 42 of the general conditions of the contract of the Standard Bidding Document.
10.	Construction Division, Sri Muktsar Sahib	Construction of District Sudhar Ghar, Sri Muktsar Sahib	57.37	0.57	0	0.57	Cultural cess had not been deducted from payments of the contractor. However, it had been deposited to concerned department at Head Office level.	The reply was not acceptable as the cultural cess was to be recovered from the payments of the contractor as discussed in the foregoing cases.
11.	Central Works Division No. 2, Amritsar	Development and Beautification of roads and junctions from Town Hall to Golden Temple at Amritsar	93.36	0.93	0	0.93	Cultural cess so deducted from the running bills of the contractor was refunded to him as per decision of the committee.	The reply was not acceptable because the waiver orders of the committee was in contravention of the <i>ibid</i> clause of DNIT, resulting in a loss of ₹ 0.93 crore to the State exchequer besides providing undue financial benefit to the contractor.
	Total		800.98	8.01	0.22	7.79		

Source: Departmental records

Appendix 3.11

(Referred to in paragraph 3.16, page 109)

Details of newly appointed faculty who were getting full pay and allowances instead of minimum of pay band

(Amount in ₹)

Sr. No.	Name of employee/ Designation	Date of Joining	Pay Scale	Monthly salary	Basic Pay	Monthly difference in salary	Period	Total Amount paid in excess
1.	Dr. Ashish Baldi, Professor	10-08-2016	₹ 37,400-67,000 Grade Pay ₹ 10,000	1,30,850 1,41,238	37,400 37,400	93,450 1,03,838 x 10	From date of appointment to 5/17 (9 months 22 days) 06/17 to 03/18 (10 months)	8,41,050 <u>66,319</u> 9,07,369 <u>10,38,380</u> 19,45,749
2.	Dr. Puneet Kumar, Associate Professor	10-08-2016	₹ 37,400-67,000 Grade Pay ₹ 9,000	1,14,680 1,23,774	37,400 37,400	77,280 86,374 x 10	From date of appointment to 5/17 (9 months 22 days) 06/17 to 03/18 (10 months)	6,95,520 <u>54,844</u> 7,50,364 <u>8,63,740</u> 16,14,104
3.	Dr. Uttam Kumar Mandal, Associate Professor	25-11-2016	₹ 37,400-67,000 Grade Pay ₹ 9,000 (on leave from 09/01/17 to 09/08/17)	1,05,400 1,14,030	37,400 37,400	68,000 76,630 x 8	From date of appointment to 12/16 (1 months 6 days) 08/17 to 03/18 (8 months)	68,000 <u>13,161</u> 81,161 <u>6,13,040</u> 6,94,201
4.	Dr. Kirandeep Kaur, Associate Professor	11-08-2016	₹ 15,600-39,100 Grade Pay ₹ 6,000	49,600 61,536	15,600 15,600	34,000 45,936 x 10	From date of appointment to 5/17 (9 months 21 days) 06/17 to 03/18 (10 months)	3,06,000 <u>23,032</u> 3,29,032 <u>4,59,360</u> 7,88,392
5.	Dr. Sudhanshu Pratap Singh, Associate Professor	19-08-2016	₹ 15,600-39,100 Grade Pay ₹ 6,000	49,600 61,536	15,600 15,600	34,000 45,936 x 10	From date of appointment to 5/17 (9 months 13 days) 08/17 to 03/18 (8 months)	3,06,000 <u>14,258</u> 3,20,258 <u>4,59,360</u> 7,79,618

Sr. No.	Name of employee/ Designation	Date of Joining	Pay Scale	Monthly salary	Basic Pay	Monthly difference in salary	Period	Total Amount paid in excess
6.	Dr. Kewal Kumar, Associate Professor	24-08-2016	₹ 15,600-39,100 Grade Pay ₹ 6,000	49,600	15,600	34,000	From date of appointment to 5/17 (9 months 8 days)	3,06,000 <u>8,774</u>
				61,536	15,600	45,936 x 10	08/17 to 03/18 (10 months)	3,14,774 <u>4,59,360</u> 7,74,134
7.	Dr. Meenu Associate Professor	18-10-2016	₹ 15,600-39,100 Grade Pay ₹ 6,000	49,600	15,600	34,000	From date of appointment to 5/17 (7 months 14 days)	2,38,000 <u>15,355</u>
				61,536	15,600	45,936 x 10	06/17 to 03/18 (10 months)	2,53,355 <u>4,59,360</u> 7,12,715
8.	Dr. Veena Sharma, Associate Professor	16-08-2016	₹ 15,600-39,100 Grade Pay ₹ 6,000	49,600	15,600	34,000	From date of appointment to 5/17 (9 months 16 days)	3,06,000 <u>17,548</u>
				61,536	15,600	45,936 x 10	06/17 to 03/18 (10 months)	3,23,548 <u>4,59,360</u> 7,82,908
9.	Dr. Pooja Devi, Associate Professor	16-08-2016	₹ 15,600-39,100 Grade Pay ₹ 6,000	49,600	15,600	34,000	From date of appointment to 5/17 (9 months 16 days)	3,06,000 <u>17,548</u>
				61,536	15,600	45,936 x 10	06/17 to 03/18 (10 months)	3,23,548 <u>4,59,360</u> 7,82,908
10.	Dr. Satnam Singh, Associate Professor	19-08-2016	₹ 15,600-39,100 Grade Pay ₹ 6,000	49,600	15,600	34,000	From date of appointment to 5/17 (9 months 13 days)	3,06,000 <u>14,258</u>
				61,536	15,600	45,936 x 10	06/17 to 03/18 (10 months)	3,20,258 <u>4,59,360</u> 7,79,618
11.	Dr. Gagan Gupta, Associate Professor	07-09-2016	₹ 15,600-39,100 Grade Pay ₹ 6,000	49,600	15,600	34,000	From date of appointment to 5/17 (8 months 24 days)	2,72,000 <u>26,322</u>
				61,536	15,600	45,936 x 10	06/17 to 03/18 (10 months)	2,98,322 <u>4,59,360</u> 7,57,682

Sr. No.	Name of employee/ Designation	Date of Joining	Pay Scale	Monthly salary	Basic Pay	Monthly difference in salary	Period	Total Amount paid in excess
12.	Dr. Mukesh , Associate Professor	22-08-2016	₹ 15,600-39,100 Grade Pay ₹ 6,000	49,600 61,536	15,600 15,600	34,000 45,936 x 10	From date of appointment to 5/17 (9 months 10 days) 06/17 to 03/18 (10 months)	3,06,000 <u>10,968</u> 3,16,968 <u>4,59,360</u> 7,76,328
13.	Dr. Pritpal Singh, Associate Professor	10-08-2016	₹ 15,600-39,100 Grade Pay ₹ 6,000	49,600 61,536	15,600 15,600	34,000 45,936 x 10	From date of appointment to 5/17 (9 months 22 days) 06/17 to 03/18 (10 months)	3,06,000 <u>24,129</u> 3,30,129 <u>4,59,360</u> 7,89,489
14.	Dr. Anil Jindal, Associate Professor	28.09-2016	₹ 15,600-39,100 Grade Pay ₹ 6,000	49,600 61,536	15,600 15,600	34,000 45,936 x 10	From date of appointment to 5/17 (8 months 3 days) 06/17 to 03/18 (10 months)	2,72,000 <u>1,020</u> 2,73,020 <u>4,59,360</u> 7,32,380
15.	Dr. Kamaljit Singh Boparai, Associate Professor	12-08-2016	₹ 15,600-39,100 Grade Pay ₹ 6,000	49,600 61,536	15,600 15,600	34,000 45,936 x 10	From date of appointment to 5/17 (9 months 20 days) 06/17 to 03/18 (10 months)	3,06,000 <u>21,935</u> 3,27,935 <u>4,59,360</u> 7,87,295
16.	Dr. Satpal Singh, Associate Professor	16-08-2016	₹ 15,600-39,100 Grade Pay ₹ 6,000	49,600 61,536	15,600 15,600	34,000 45,936 x 10	From date of appointment to 5/17 (9 months 16 days) 06/17 to 03/18 (10 months)	3,06,000 <u>17,548</u> 3,23,548 <u>4,59,360</u> 7,82,908
17.	Dr. Gurpreet Singh, Associate Professor	24-08-2016	₹ 15,600-39,100 Grade Pay ₹ 6,000	49,600 61,536 1,14,030	15,600 15,600 37,400	34,000 45,936 x 3 months 10 days 76,630	From date of appointment to 1/05/17 (9 months 8 days) 06/2017 to 10/09/17 (03 months 10 days) 11/09/17 to 03/18 (6 months 20 days)	3,14,774 1,52,626 <u>3,55,958</u> 8,23,358

Sr. No.	Name of employee/ Designation	Date of Joining	Pay Scale	Monthly salary	Basic Pay	Monthly difference in salary	Period	Total Amount paid in excess
18.	Dr. Shweta Rani, Associate Professor	12-08-2016	₹ 15,600-39,100 Grade Pay ₹ 6,000	49,600	15,600	34,000	From date of appointment to 5/17 (9 months 20 days)	3,06,000 <u>21,935</u> 3,27,935
				61,536	15,600	45,936 x 10	06/17 to 03/18 (10 months)	<u>4,59,360</u> 7,87,295
19.	Dr. Manoj Sharma, Associate Professor	28-09-2016	₹ 15,600-39,100 Grade Pay ₹ 6,000	49,600	15,600	34,000	From date of appointment to 5/17 (8 months 3 days)	2,72,000 <u>3,400</u> 2,75,400
				61,536	15,600	45,936 x 10	06/17 to 03/18 (10 months)	<u>4,59,360</u> 7,34,760
20.	Mr. Kamaljit Singh Bhatia, Associate Professor	01-09-2016	₹ 15,600-39,100 Grade Pay ₹ 6,000	49,600	15,600	34,000 x 3 months 28 days	09/16 to 28.12.16 (3 months 28 days)	1,02,000 <u>30,710</u> 1,32,710
21.	Dr. Amit Kumar Manocha, Associate Professor	18-08-2016	₹ 15,600-39,100 Grade Pay ₹ 6,000	49,600	15,600	34,000	From date of appointment to 7/17 (11 months 14 days)	3,59,355 (45,936+15,312) 61,248
				61,536	15,600	45,936 x 1 month 10 days	01/08/17 to 10/09/17	
				1,14,030	37,400	76,630	11.09.2017 to 03/18 (06 months 20days)	(45,978+51,087) <u>5,10,867</u> 9,31,470
22.	Dr. Munish Kumar, Associate Professor	12-08-2016	₹ 15,600-39,100 Grade Pay ₹ 6,000	49,600	15,600	34,000	From date of appointment to 5/17 (9 months 20 days)	3,06,000 <u>21,935</u> 3,27,935
				61,536	15,600	45,936 x 10	06/17 to 03/18 (10 months)	<u>4,59,360</u> 7,87,295
23.	Dr. Amitoj Singh, Associate Professor	06-09-2016	₹ 15,600-39,100 Grade Pay ₹ 6,000	49,600	15,600	34,000	From date of appointment to 5/17 (8 months 25 days)	2,72,000 <u>27,419</u> 2,99,419
				61,536	15,600	45,936 x 10	06/17 to 03/18 (10 months)	<u>4,59,360</u> 7,58,779

Sr. No.	Name of employee/ Designation	Date of Joining	Pay Scale	Monthly salary	Basic Pay	Monthly difference in salary	Period	Total Amount paid in excess
24.	Dr. Anju Sharma, Associate Professor	09-09-2016	₹ 15,600-39,100 Grade Pay ₹ 6,000	49,600 61,536	15,600 15,600	34,000 45,936 x 10	From date of appointment to 5/17 (8 months 22 days) 06/17 to 03/18 (10 months)	2,72,000 <u>24,129</u> 2,96,129 4,59,360 7,75,489
25.	Sh. Sukhwinder Singh, Associate Professor	12-08-2016	₹ 15,600-39,100 Grade Pay ₹ 6,000	49,600 61,536	15,600 15,600	34,000 45,936 x 10	From date of appointment to 5/17 (9 months 20 days) 06/17 to 03/18 (10 months)	3,06,000 <u>21,935</u> 3,27,935 4,59,360 7,87,295
26.	Amit Bhatia, Associate Professor	07-11-2017	₹ 37,400-67,000 Grade Pay ₹ 9,000	1,14,030	37,400	76,630	From date of appointment to 3/18 (4 months 24 days)	3,06,520 <u>61,304</u> 3,67,824
27.	Rahul Deshmukh, Associate Professor	11-09-2017	₹ 37,400-67,000 Grade Pay ₹ 9,000	1,14,030	37,400	76,630	From date of appointment to 3/18 (6 months 20 days)	4,59,780 <u>51,807</u> 5,11,587
28.	Kamaljit Singh Sandhu, Associate Professor	04-10-2017	₹ 37,400-67,000 Grade Pay ₹ 9,000	1,14,030	37,400	76,630	From date of appointment to 3/18 (5 months 28 days)	3,83,150 <u>69,214</u> 4,52,364
29.	Anupurna Gupta, Associate Professor	11-09-2017	₹ 37,400-67,000 Grade Pay ₹ 9,000	1,14,030	37,400	76,630	From date of appointment to 3/18 (6 months 20 days)	4,59,780 <u>51,087</u> 5,10,867
30.	Kapil Arora, Assistant Professor	11-09-2017	₹ 15,600-39,100 Grade Pay ₹ 6,000	53,618	15,600	38,018	From date of appointment to 3/18 (6 months 20 days)	2,28,108 <u>25,345</u> 2,53,453
31.	Kajal Handa, Assistant Professor	11-09-2017	₹ 15,600-39,100 Grade Pay ₹ 6,000	53,118	15,600	37,518	From date of appointment to 3/18 (6 months 20 days)	2,25,108 <u>25,012</u> 2,50,120
32.	Amandeep Kaur, Assistant Professor	11-09-2017	₹ 15,600-39,100 Grade Pay ₹ 6,000	53,618	15,600	38,018	From date of appointment to 3/18 (6 months 20 days)	2,28,108 <u>25,345</u> 2,53,453

Sr. No.	Name of employee/ Designation	Date of Joining	Pay Scale	Monthly salary	Basic Pay	Monthly difference in salary	Period	Total Amount paid in excess
33.	Meenu Chaudhary, Assistant Professor	30-11-2017	₹ 15,600-39,100 Grade Pay ₹ 6,000	53,618	15,600	38,018	From date of appointment to 3/18 (4 months 1 day)	1,52,072 <u>1,267</u> 1,53,339
34.	Ved Parkash, Assistant Professor	26-12-2016	₹ 15,600-39,100 Grade Pay ₹ 6,000	49,600	15,600	34,000	From 26/12/16 to 31/12/16 (06 days)	6,581
				53,618	15,600	38,018	01/01/17 to 31/05/17 (05 months)	1,90,090
				61,536	15,600	45,936	01/06/17 to 31/03/18 (10 months)	<u>4,59,360</u> 6,56,031
Total								2,42,07,818

Source: Departmental records

Appendix 3.12

(Referred to in paragraph 3.19.4.2(i), page 119)

**Statement showing area under major crops
vis-a-vis area under rice and wheat**

(000 Hectares)

Year	Area under major crops	Area under Rice (Per cent to area under major crops)	Area under Wheat (Per cent to area under major crops)
1980-81	5,812	1,183 (20.35)	2,812 (48.38)
1990-91	6,574	2,015 (30.65)	3,273 (49.79)
1995-96	6,835	2,185 (31.97)	3,221 (47.13)
1996-97	6,832	2,159 (31.60)	3,232 (47.31)
1997-98	6,875	2,281 (33.18)	3,300 (48.00)
1998-99	6,886	2,518 (36.57)	3,278 (47.60)
1999-2000	6,935	2,604 (37.55)	3,388 (48.85)
2000-01	6,958	2,612 (37.54)	3,408 (48.98)
2001-02	6,987	2,489 (35.62)	3,422 (48.98)
2002-03	6,835	2,530 (37.02)	3,375 (49.38)
2003-04	6,948	2,614 (37.62)	3,444 (49.57)
2004-05	7,032	2,647 (37.64)	3,481 (49.50)
2005-06	7,041	2,647 (37.59)	3,464 (49.20)
2006-07	7,073	2,621 (37.06)	3,467 (49.02)
2007-08	7,071	2,609 (36.90)	3,487 (49.31)
2008-09	7,123	2,735 (38.40)	3,526 (49.50)
2009-10	7,131	2,802 (39.29)	3,522 (49.39)
2010-11	7,099	2,830 (39.86)	3,510 (49.44)
2011-12	7,154	2,814 (39.33)	3,527 (49.30)
2012-13	7,131	2,849 (39.95)	3,517 (49.32)
2013-14	7,103	2,849 (40.11)	3,510 (49.42)
2014-15	7,119	2,895 (40.67)	3,505 (49.23)
2015-16	7,111	2,970 (41.77)	3,506 (49.30)
2016-17	7,065	3,046 (43.11)	3,495 (49.47)
2017-18	7,078	3,065 (43.30)	3,512 (49.62)

Source: Statistical Abstracts of Government of Punjab

Appendix 3.13

(Referred to in paragraph 3.19.6.4, page 127)

Statement showing details of grant of NOC to extract more water than permissible

Sr. No	Name of Industry	District/Block	Category of Area	Recharge quantity allowed (m3/year)	Abstract quantity allowed (m3/year)	Permissible abstract (m3/year) (As per Guidelines)	Excess allowance of water abstract (m3/year)	Date of NOC
1	2	3	4	5	6	7 (5/2)	8 (7-6)	9
1.	M/s. Sukhjit Mega Food Park & Infra Ltd. Sarai Road, Phagwara, Distt Phagwara.	Kapurthala/Phagwara	Over-exploited	50,00,000	26,64,000	25,00,000	-1,64,000	27.12.2016
2.	M/s Atharv Technology vill. Mardanpur Salempur road Tehsil Rajpura, Distt. Patiala	Patiala/Rajpura	Over-exploited	8,000	9,600	4,000	-5,600	24.03.2017
3.	M/s DBN Chemicals Pvt. Ltd. Sandharsi Kabulpur Vill Sandharsi, Sub Tehsil Ghanaur, Rajpura Distt Patiala	Patiala/Rajpura	Over-exploited	12,375	6,600	6,188	-412	02.03.2016
4.	M/s Trident Ltd (Paper divn) at vill Dhaura Block Barnala, Distt Barnala	Barnala/Barnala	Over-exploited	46,96,731	51,24,600	23,48,366	-27,76,234	03.04.2015
5.	M/s Chandigarh Distillers & Bottlers Ltd, Vill. Banur, Block Dera Bassi, SAS Nagar	Mohali/Dera Bassi	Over-exploited	9,14,400	23,63,130	4,57,200	-19,05,930	11.05.2016
6.	M/s Trident Ltd (Yarn divn) at vill Sanghera Block Barnala, Distt Barnala	Barnala/Barnala	Over-exploited	5,56,122	6,35,465	2,78,061	-3,57,404	30.04.2015
7.	M/s D.S Plastics at vill Hambra, Block Sidhwan Bet, Distt. Ludhiana	Ludhiana/Sidhwan Bet	Over-exploited	532	24,000	266	-23,734	25.09.2017
				1,11,88,160	1,08,27,395	55,94,081	-52,33,314	
			Say	111.88 lakh	108.27 lakh	55.94 lakh	-52.33 lakh	

Source: Departmental records

Appendix 3.14

(Referred to in paragraph 3.19.10.2(a) & (c), page 134)

Statement showing priority while selecting the artificial recharge schemes based on DGWR-2013

Sr. No.	Area	Block	District	GWE	Date of start of scheme (Sr. No.)
1.	NN	PATRAN	PATIALA	287	
2.	NN	DHURI	SANGRUR	270	
3.	NN	PHAGWARA	KAPURTHALA	249	
4.	NN	BHOGPUR	JALANDHAR	248	
5.	NN	LUDHIANA	LUDHIANA	248	
6.	NN	BARNALA	BARNALA	246	
7.	NN	SHAHKOT	JALANDHAR	246	
8.	NN	JALANDHAR-EAST	JALANDHAR	244	
9.	NN	NAKODAR	JALANDHAR	241	
10.	NN	NIHAL SINGH WALA	MOGA	241	
11.	N	SHERPUR	SANGRUR	240	07.10.2014 (10)
12.	N	MOGA I	MOGA	233	16.01.2015 (24)
13.	N	SUNAM	SANGRUR	233	30.09.2014 (18)
14.	NN	ZIRA	FEROZEPUR	229	
15.	N	MOGA II	MOGA	229	23.01.2015 (25)
16.	NN	SANGRUR	SANGRUR	226	
17.	NN	RAIKOT	LUDHIANA	223	
18.	NN	AHMEDGARH	SANGRUR	219	
19.	NN	DHARAMKOT (Kot Isa Khan)	MOGA	218	30.09.2014 (20)
20.	NN	SANAUR	PATIALA	215	
21.	NN	LOHIAN	JALANDHAR	213	
22.	NN	BHAWANIGARH	SANGRUR	212	
23.	NN	BHUNER HERI	PATIALA	210	07.07.2014 (5) 07.07.2014 (19)
24.	N	KHANNA	LUDHIANA	208	30.09.2014 (8)
25.	NN	ANDANA	SANGRUR	205	30.09.2014 (9)
26.	NN	SULTANPUR LODHI	KAPURTHALA	204	
27.	NN	KHERA	FATEHGARH SAHIB	203	
28.	NN	DHILWAN	KAPURTHALA	203	
29.	NN	CHAMKAUR SAHIB	RUPNAGAR	202	
30.	NN	RURKA KALAN	JALANDHAR	201	
31.	NN	SAMRALA	LUDHIANA	201	
32.	NN	SAMANA	PATIALA	198	30.09.2014 (6)
33.	NN	LEHRAGHAGA	SANGRUR	194	
34.	N	AMLOH	FATEHGARH SAHIB	193	30.09.2014 (12) 07.10.2014 (14)
35.	NN	PAKHOWAL	LUDHIANA	193	
36.	NN	KHAMANON	FATEHGARH SAHIB	190	
37.	NN	NADALA	KAPURTHALA	188	
38.	N	PATIALA	PATIALA	187	07.10.2014 (17)

Sr. No.	Area	Block	District	GWE	Date of start of scheme (Sr. No.)
39.	NN	SIRHIND	FATEHGARH SAHIB	186	
40.	NN	BASSI PATHANA	FATEHGARH SAHIB	186	
41.	NN	NUR MAHAL	JALANDHAR	185	
42.	NN	SARDULGARH	MANSA	184	
43.	NN	JALANDHAR-WEST	JALANDHAR	183	
44.	NN	PHILLAUR	JALANDHAR	181	
45.	NN	GHALL KHURD	FEROZEPUR	180	
46.	NN	KAPURTHALA	KAPURTHALA	180	
47.	NN	ADAMPUR	JALANDHAR	179	
48.	NN	DEHLON	LUDHIANA	178	
49.	NN	SEHNA	BARNALA	177	
50.	NN	MORINDA	RUPNAGAR	177	
51.	NN	BUDHLADA	MANSA	175	
52.	NN	RAJPURA	PATIALA	172	
53.	NN	AJNALA	AMRITSAR	169	
54.	NN	PHUL	BATHINDA	169	
55.	NN	TANDA	HOSHIARPUR	168	
56.	NN	SIDHWAN BET	LUDHIANA	168	
57.	NN	NAUSHEHRA PANUAN	TARN TARAN	165	07.07.2014 (7)
58.	NN	AUR	NAWAN SHAHR	164	
59.	NN	KOT KAPURA	FARIDKOT	162	
60.	NN	BAGHA PURANA	MOGA	161	16.01.2015 (22)
61.	NN	PATTI	TARN TARAN	161	
62.	NN	FARIDKOT	FARIDKOT	158	29.01.2015 (26)
63.	NN	JANDIALA	AMRITSAR	155	02.07.2014 (15)
64.	NN	MANGAT	LUDHIANA	154	
65.	NN	MALER KOTLA	SANGRUR	153	
66.	NN	NABHA	PATIALA	152	
67.	NN	TARSIKA	AMRITSAR	151	
68.	NN	BATALA	GURDASPUR	151	
69.	NN	VALTOHA	TARN TARAN	151	
70.	NN	GHANAUR	PATIALA	148	02.07.2014 (23)
71.	NN	KHADUR SAHIB	TARN TARAN	148	
72.	NN	MAKHU	FEROZEPUR	146	
73.	NN	SUDHAR	LUDHIANA	146	
74.	NN	FAZILKA	FAZILKA	145	
75.	NN	RAYYA	AMRITSAR	144	
76.	NN	JALALABAD	FAZILKA	141	
77.	NN	MAHAL KALAN	BARNALA	140	
78.	NN	DERA BABA NANAK	GURDASPUR	140	
79.	NN	BANGA	NAWAN SHAHR	139	
80.	NN	JAGRAON	LUDHIANA	138	30.01.2015 (27)
81.	NN	FATEHGARH CHURIAN	GURDASPUR	133	
82.	NN	KALANAUR	GURDASPUR	131	
83.	NN	QADIAN	GURDASPUR	128	

Sr. No.	Area	Block	District	GWE	Date of start of scheme (Sr. No.)
84.	NN	TARN TARAN	TARN TARAN	128	
85.	NN	MAMDOT	FEROZEPUR	125	
86.	N	BHIKHI	MANSA/SANGRUR	125	07.10.2014 (13)
87.	NN	BHIKHIWIND	TARN TARAN	125	
88.	NN	MANSA	MANSA	125	
89.	NN	MAUR	BATHINDA	124	
90.	NN	KAHNUWAN	GURDASPUR	124	
91.	NN	DHARIWAL	GURDASPUR	122	
92.	NN	DERA BASSI	MOHALI	122	
93.	NN	FEROZEPUR	FEROZEPUR	121	
94.	NN	HOSHIARPUR-1	HOSHIARPUR	120	
95.	NN	CHOLA SAHIB	TARN TARAN	117	07.07.2014 (11)

GWE = Ground Water Extraction

N = Notified area

NN = Non-notified area

Appendix 3.15

(Referred to in paragraph 3.19.10.2(a) & (b), page 134)

Statement showing priority while selecting the artificial recharge schemes based on DGWR-2011

Sr. No.	Area	Block	District	GWE	Date of start of scheme (Sr. No.)
1.	NN	AHMEDGARH	SANGRUR	416	
2.	NN	PATRAM	PATIALA	412	
3.	NN	PHAGWARA	KAPURTHALA	364	
4.	NN	SUNAM	SANGRUR	358	
5.	NN	NAKODAR	JALANDHAR	345	
6.	NN	SHAHKOT	JALANDHAR	337	
7.	NN	JALANDHAR-EAST	JALANDHAR	317	
8.	NN	SHERPUR	SANGRUR	313	
9.	NN	BHAWANIGARH	SANGRUR	301	
10.	NN	DHURI	SANGRUR	270	
11.	NN	SAMRALA	LUDHIANA	269	
12.	NN	MALER KOTLA	SANGRUR	261	
13.	NN	LUDHIANA	LUDHIANA	258	
14.	NN	BARNALA	BARNALA	258	
15.	NN	NIHAL SINGH WALA	MOGA	257	
16.	NN	PHUL	BATHINDA	255	
17.	NN	LOHIAN	JALANDHAR	249	
18.	NN	SULTANPUR LODHI	KAPURTHALA	246	
19.	NN	KHANNA	LUDHIANA	246	
20.	NN	BHIKHI	MANSA	243	
21.	NN	SARDULGARH	MANSA	242	
22.	NN	KHAMANON	FATEHGARH SAHIB	240	
23.	NN	BHOGPUR	JALANDHAR	238	
24.	N	MOGA I	MOGA	237	16.12.2011 (4)
25.	NN	SANGRUR	SANGRUR	235	
26.	NN	GHALL KHURD	FEROZEPUR	233	
27.	NN	RAIKOT	LUDHIANA	232	
28.	NN	PAKHOWAL	LUDHIANA	228	
29.	NN	BUDHLADA	MANSA	227	
30.	NN	SANAUR	PATIALA	224	
31.	NN	SEHNA	BARNALA	224	
32.	NN	ZIRA	FEROZEPUR	222	
33.	NN	MOGA II	MOGA	220	
34.	N	KHERA	FATEHGARH SAHIB	218	19.12.2011 (3)
35.	NN	ANDANA	SANGRUR	218	
36.	NN	DEHLON	LUDHIANA	212	
37.	NN	CHAMKAUR SAHIB	RUPNAGAR	211	
38.	NN	NAUSHEHRA PANUAN	TARN TARAN	210	
39.	NN	AMLOH	FATEHGARH SAHIB	209	
40.	NN	PATTI	TARN TARAN	209	

Sr. No.	Area	Block	District	GWE	Date of start of scheme (Sr. No.)
41.	NN	DHILWAN	KAPURTHALA	207	
42.	NN	LEHRAGHAGA	SANGRUR	207	
43.	NN	MAUR	BATHINDA	206	
44.	NN	NUR MAHAL	JALANDHAR	204	
45.	NN	RURKA KALAN	JALANDHAR	202	
46.	NN	MANSA	MANSA	202	
47.	NN	PHILLAUR	JALANDHAR	201	
48.	NN	BASSI PATHANA	FATEHGARH SAHIB	199	
49.	NN	SIRHIND	FATEHGARH SAHIB	198	19.12.2011 (1)
50.	NN	BHUNER HERI	PATIALA	197	19.12.2012 (2)
51.	NN	JANDIALA	AMRITSAR	197	
52.	NN	KAPURTHALA	KAPURTHALA	196	
53.	NN	SAMANA	PATIALA	196	
54.	NN	FATEHGARH CHURIAN	GURDASPUR	195	
55.	NN	TARN TARAN	TARN TARAN	194	
56.	NN	MAKHU	FEROZEPUR	193	
57.	NN	NADALA	KAPURTHALA	192	
58.	NN	PATIALA	PATIALA	192	
59.	NN	HARSHA CHINA	AMRITSAR	188	
60.	NN	MORINDA	RUPNAGAR	188	
61.	NN	AJNALA	AMRITSAR	186	
62.	NN	CHOGAWAN	AMRITSAR	184	
63.	NN	DHARAMKOT (Kot Isa Khan)	MOGA	184	
64.	NN	RAJPURA	PATIALA	183	
65.	NN	GANDIWIND	TARN TARAN	181	
66.	NN	MAJITHA	AMRITSAR	180	
67.	NN	AUR	NAWAN SHAHR	180	
68.	NN	JALANDHAR-WEST	JALANDHAR	178	
69.	NN	VERKA	AMRITSAR	176	
70.	NN	TARSIKA	AMRITSAR	175	
71.	NN	TANDA	HOSHIARPUR	173	
72.	NN	CHOLA SAHIB	TARN TARAN	172	
73.	NN	BHIKHIWIND	TARN TARAN	170	
74.	NN	KHADUR SAHIB	TARN TARAN	168	
75.	NN	BAGHA PURANA	MOGA	167	
76.	NN	VALTOHA	TARN TARAN	166	
77.	NN	KOT KAPURA	FARIDKOT	163	
78.	NN	ADAMPUR	JALANDHAR	162	23.12.2011 (16)
79.	NN	SIDHWAN BET	LUDHIANA	160	
80.	NN	RAYYA	AMRITSAR	159	
81.	NN	DERA BABA NANAK	GURDASPUR	159	
82.	NN	FARIDKOT	FARIDKOT	157	
83.	NN	KALANAUR	GURDASPUR	157	
84.	NN	FAZILKA	FAZILKA	156	
85.	NN	BATALA	GURDASPUR	156	
86.	NN	GHANAUR	PATIALA	150	
87.	NN	NABHA	PATIALA	150	

Sr. No.	Area	Block	District	GWE	Date of start of scheme (Sr. No.)
88.	NN	JALALABAD	FAZILKA	148	
89.	NN	KAHNUWAN	GURDASPUR	147	
90.	NN	BANGA	NAWAN SHAHR	146	
91.	NN	SUDHAR	LUDHIANA	143	
92.	NN	JHUNIR	MANSA	141	
93.	NN	SRI HARGOBINDPUR	GURDASPUR	138	
94.	NN	FEROZEPUR	FEROZEPUR	136	
95.	NN	JAGRAON	LUDHIANA	135	
96.	NN	DERA BASSI	MOHALI	134	
97.	NN	QADIAN	GURDASPUR	132	
98.	NN	MANGAT	LUDHIANA	131	
99.	NN	DHARIWAL	GURDASPUR	128	23.12.2011 (21)

GWE = Ground Water Extraction

N = Notified area

NN = Non-notified area

Appendix 3.16

(Referred to in paragraph 3.19.12.1 & 3.19.12.2, pages 135 & 136)

Statement showing district-wise average area covered under observation wells

District	Area (Sq. Km.)	Total No. of Wells recorded manually	Digital recorded	Well with PZ/DP	Wells not working	Total No. of Wells (working)	Per sq. km. area under Observatory Wells
1	2	3	4	5	6	7 (3+4+5-6)	8 (2/7)
Amritsar	2,647	31	8	5	2	42	63.02
Barnala	1,410	10	3	1	2	12	117.50
Bathinda	3,385	37	5	8	3	47	72.02
Fatehgarh Sahib	1,180	21	5	2	2	26	45.38
Faridkot	1,469	8	2	5	0	15	97.93
Fazilka	3,113	16	4	10	0	30	103.77
Ferozepur	2,190	25	5	3	0	33	66.36
Gurdaspur	2,635	37	8	15	3	57	46.23
Hoshiarpur	3,365	46	4	10	1	59	57.03
Jalandhar	2,632	37	6	2	1	44	59.82
Kapurthala	1,632	18	4	7	1	28	58.29
Ludhiana	3,767	47	9	3	1	58	64.95
Mansa	2,171	22	4	4	2	28	77.54
Moga	2,216	25	1	5	2	29	76.41
Mohali	1,093	15	1	6	1	21	52.05
Sri Muktsar Sahib	2,615	16	4	6	5	21	124.52
SBS Nagar	1,267	20	5	0	0	25	50.68
Pathankot	929	20	0	8	5	23	40.39
Patiala	3,218	39	6	8	6	47	68.47
Rupnagar	1,369	20	5	3	1	27	50.70
Sangrur	3,610	41	5	1	0	47	76.81
Tarn Taran	2,449	36	6	3	5	40	61.23
	50,362	587*	100**	115	43	759	66.35

Source: <http://www.punjabdata.com/Districts-of-Punjab.aspx> and Departmental records

* 41 wells not working

** 2 wells not working