

Annexure 1 (Para 2.2.2.1)											
Statement showing sections where deep screening was overdue											
ZR	Section	Total length of section in Km	Last Deep Screening	Next Deep Screening due	Location				Length (m)	Dealy in Month	Remarks
					From	To	From	To			
1	2	3	4	5	6	7	8	9	10	11	12
NCR	Dadri- Dankaur	17.4	Feb/98	2008	1405.68		1405.82		135	108	
	Dadri- Dankaur		Feb/98	2008	1405.1		1406.45		1350	108	
	Dadri- Dankaur		Feb/98	2008	1411.06		1411.7		645	108	
	Dadri- Dankaur		Jan/00	2010	1411.06		1411.6		545	106	
	Dadri- Dankaur		Feb/98	2008	1414.65		1414.85		200	108	
	Dadri- Dankaur		Mar/98	2008	1415.05		1415.2		150	108	
	Shikohabad-Tundla	183.4	Jan-2004	2014	1213	917	1213	1032	115	36	
	Shikohabad-Tundla		Jun-2005	2015	1213	825	1213	849	24	24	
	Shikohabad-Tundla		Oct-2004	2014	1214	868	1214	873	5	36	
	Shikohabad-Tundla		Oct-2004	2014	1218	115	1218	118	3	36	
	Shikohabad-Tundla		Oct-2004	2014	1221	137	1221	138	1	36	
	Shikohabad-Tundla		Oct-2004	2014	1221	338	1221	340	2	36	
	Shikohabad-Tundla		Jul-2004	2014	1221	349	1221	477	128	36	
	Shikohabad-Tundla		Jul-2004	2014	1221	477	1222	224	749	36	
	Shikohabad-Tundla		Jul-2004	2014	1222	224	1222	634	410	36	
	Shikohabad-Tundla		Dec-2005	2015	1225	245	1225	247	2	24	
	Shikohabad-Tundla		Dec-2005	2015	1226	84	1226	270	186	24	
	Shikohabad-Tundla		Dec-2005	2015	1227	169	1227	170	1	24	
	Shikohabad-Tundla		Dec-2005	2015	1230	905	1230	916	11	24	
	Shikohabad-Tundla		Dec-2005	2015	1230	916	1231	512	600	24	
	Shikohabad-Tundla		Dec-2005	2015	1230	916	1231	512	600	24	
	Shikohabad-Tundla		Dec-2005	2015	1231	512	1231	515	3	24	
	Shikohabad-Tundla		Jan-2006	2016	1231	512	1232	317	818	12	
	Shikohabad-Tundla		Feb-2006	2016	1232	317	1232	715	398	12	
	Shikohabad-Tundla		Sep-2004	2014	1233	162	1233	164	2	36	
	Shikohabad-Tundla		Sep-2004	2014	1234	964	1234	965	1	36	
	Shikohabad-Tundla		Sep-2004	2014	1235	864	1235	877	13	36	
	Shikohabad-Tundla		Sep-2004	2014	1237	648	1237	802	154	36	
	Shikohabad-Tundla		Sep-2004	2014	1239	125	1239	160	35	36	
	Shikohabad-Tundla		May-2005	2015	1239	167	1239	316	149	24	
	Shikohabad-Tundla		May-2005	2015	1239	316	1240	42	726	24	
	Shikohabad-Tundla		May-2005	2015	1240	42	1240	364	322	24	
	Shikohabad-Tundla		Sep-2004	2014	1241	5	1241	85	80	36	
	Shikohabad-Tundla		Sep-2004	2014	1242	140	1242	145	5	36	
	Shikohabad-Tundla		Sep-2004	2014	1242	605	1242	635	30	36	
	Shikohabad-Tundla		Sep-2004	2014	1244	190	1244	195	5	36	
	Shikohabad-Tundla		Dec-2005	2015	1218	22	1218	25	3	24	
	Shikohabad-Tundla		Dec-2005	2015	1218	675	1218	906	231	24	
	Shikohabad-Tundla		Dec-2005	2015	1221	104	1221	105	1	24	
	Shikohabad-Tundla		Nov-2004	2014	1221	302	1221	488	186	36	
	Shikohabad-Tundla		Nov-2004	2014	1221	488	1222	222	736	36	
	Shikohabad-Tundla		Nov-2004	2014	1222	222	1222	571	349	36	
	Shikohabad-Tundla		Jan-2006	2016	1224	950	1225	180	232	12	
	Shikohabad-Tundla		Jan-2006	2016	1226	54	1226	60	6	12	
	Shikohabad-Tundla		Jan-2006	2016	1227	39	1227	40	1	12	
	Shikohabad-Tundla		Jan-2006	2016	1230	823	1230	860	37	12	
	Shikohabad-Tundla		Apr-2001	2011	1230	867	1230	925	58	72	
	Shikohabad-Tundla		Apr-2001	2011	1230	925	1231	241	320	72	
	Shikohabad-Tundla		Jan-2001	2011	1231	241	1231	547	306	72	
	Shikohabad-Tundla		Jul-2001	2011	1231	547	1232	325	791	72	
	Shikohabad-Tundla		Jan-1985	1995	1232	325	1232	711	386	264	
	Shikohabad-Tundla		Feb-2006	2016	1234	906	1234	907	1	12	
	Shikohabad-Tundla		Feb-2006	2016	1235	791	1235	796	5	12	
	Shikohabad-Tundla		Feb-2006	2016	1237	109	1237	111	2	12	
	Shikohabad-Tundla		Feb-2006	2016	1238	881	1238	908	27	12	
	Shikohabad-Tundla		Feb-2005	2015	1239	83	1239	266	183	24	
	Shikohabad-Tundla		Feb-2005	2015	1239	266	1240	5	739	24	
	Shikohabad-Tundla		Feb-2005	2015	1240	5	1240	400	395	24	
	Shikohabad-Tundla		Mar-2006	2016	1242	145	1242	150	5	12	
	Shikohabad-Tundla		Mar-2006	2016	1243	29	1243	30	1	12	
	Shikohabad-Tundla	Mar-2006	2016	1244	175	1244	180	5	12		
	Shikohabad-Tundla	Mar-2006	2016	1246	69	1246	70	1	12		
	Etawah-Shikohabad	Sep-2004	2014	1167	890	1167	892	2	36		
	Etawah-Shikohabad	Sep-2004	2014	1168	890	1168	913	23	36		
	Etawah-Shikohabad	Sep-2004	2014	1169	940	1169	990	50	36		
	Etawah-Shikohabad	Jan-2004	2014	1197	926	1197	930	4	36		
	Etawah-Shikohabad	Jan-2004	2014	1199	716	1199	724	8	36		
	Etawah-Shikohabad	Jan-2004	2014	1204	899	1204	965	66	36		
	Etawah-Shikohabad	Jan-2004	2014	1207	34	1207	99	65	36		
	Etawah-Shikohabad	Jan-2004	2014	1210	140	1210	150	10	36		
	Etawah-Shikohabad	Jan-2005	2015	1197	935	1197	939	4	24		
	Etawah-Shikohabad	Jan-2005	2015	1200	157	1200	165	8	24		
	Etawah-Shikohabad	Jan-2005	2015	1200	705	1200	782	77	24		
	Etawah-Shikohabad	Jan-2005	2015	1200	847	1200	920	73	24		
	Etawah-Shikohabad	Jan-2005	2015	1200	970	1201	11	42	24		
	Etawah-Shikohabad	Jan-2005	2015	1201	99	1201	186	87	24		
	Etawah-Shikohabad	Jan-2005	2015	1204	1040	1205	0	17	24		
	Etawah-Shikohabad	Jan-2005	2015	1206	90	1206	130	40	24		
	Etawah-Shikohabad	Jan-2005	2015	1207	145	1207	200	55	24		
	Etawah-Shikohabad	Jan-2005	2015	1209	40	1209	50	10	24		
	Etawah-Shikohabad	Jan-2005	2015	1210	210	1210	220	10	24		
	Etawah-Shikohabad	Jun-1996	2006	1211	315	1211	365	50	132		
	Etawah-Shikohabad	Jun-1996	2006	1211	365	1211	802	437	132		
	Panki-Etawah	Jan-1987	1997	1028	550	1029	30	471	240		
	Panki-Etawah	Jun-2004	2014	1031	40	1031	230	190	36		
	Panki-Etawah	Jun-2004	2014	1033	1000	1034	0	11	36		

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ZR	Section	Total length of section in Km	Last Deep Screening	Next Deep Screening due	Location				Length (m)	Dealy in Month	Remarks
					From	To	From	To			
1	2	3	4	5	6	7	8	9	10	11	12
	Panki-Etawah		Jun-2004	2014	1034	900	1034	904	4	36	
	Panki-Etawah		Jun-2004	2014	1036	99	1036	100	1	36	
	Panki-Etawah		Jun-2004	2014	1037	805	1037	815	10	36	
	Panki-Etawah		Jun-2004	2014	1038	490	1038	520	30	36	
	Panki-Etawah		Jun-2004	2014	1039	158	1039	160	2	36	
	Panki-Etawah		Nov-2003	2013	1045	60	1045	70	10	48	
	Panki-Etawah		Nov-2003	2013	1048	173	1048	195	22	48	
	Panki-Etawah		Apr-2006	2016	1049	570	1049	910	340	12	
	Panki-Etawah		Jan-1997	2007	1049	570	1049	920	350	120	
	Panki-Etawah		Sep-2003	2013	1054	835	1054	864	29	48	
	Panki-Etawah		Sep-2003	2013	1057	275	1057	475	200	48	
	Panki-Etawah		Sep-2003	2013	1058	408	1058	505	97	48	
	Panki-Etawah		Sep-2003	2013	1059	630	1059	853	223	48	
	Panki-Etawah		Sep-2003	2013	1060	710	1060	980	270	48	
	Panki-Etawah		Jul-2003	2013	1064	935	1064	944	9	48	
	Panki-Etawah		Jul-2003	2013	1065	770	1065	785	15	48	
	Panki-Etawah		Jul-2003	2013	1065	920	1065	934	14	48	
	Panki-Etawah		Jan-2004	2014	1030	42	1030	48	6	36	
	Panki-Etawah		Jan-2004	2014	1033	818	1033	829	11	36	
	Panki-Etawah		Jan-2004	2014	1034	538	1034	638	100	36	
	Panki-Etawah		Jan-2004	2014	1034	908	1034	912	4	36	
	Panki-Etawah		Jan-2004	2014	1036	347	1036	348	1	36	
	Panki-Etawah		Jan-2004	2014	1037	733	1037	963	230	36	
	Panki-Etawah		Jan-2004	2014	1038	183	1038	208	25	36	
	Panki-Etawah		Sep-2003	2013	1040	785	1040	796	11	48	
	Panki-Etawah		Sep-2003	2013	1047	875	1047	897	22	48	
	Panki-Etawah		Dec-2002	2012	1127	470	1127	490	20	60	
	Panki-Etawah		Dec-2002	2012	1127	700	1127	770	70	60	
	Panki-Etawah		Dec-2002	2012	1128	440	1128	470	30	60	
	Panki-Etawah		Dec-2002	2012	1130	601	1130	880	279	60	
	Panki-Etawah		Dec-2002	2012	1132	0	1132	192	192	60	
	Panki-Etawah		Dec-2002	2012	1133	130	1133	252	122	60	
	Panki-Etawah		Dec-2002	2012	1133	362	1133	502	140	60	
	Panki-Etawah		Dec-2002	2012	1134	150	1134	250	100	60	
	Panki-Etawah		Dec-2002	2012	1135	67	1135	167	100	60	
	Panki-Etawah		Dec-2002	2012	1135	575	1135	642	67	60	
	Panki-Etawah		Jan-2001	2011	1140	869	1140	876	7	72	
	Panki-Etawah		Jan-2001	2011	1143	366	1143	438	72	72	
	Panki-Etawah		Jan-2001	2011	1144	108	1144	128	20	72	
	Panki-Etawah		Jan-2001	2011	1144	718	1144	818	100	72	
	Panki-Etawah		Jan-2001	2011	1146	38	1146	70	32	72	
	Panki-Etawah		Feb-2002	2012	1149	160	1149	363	203	60	
	Panki-Etawah		Feb-2002	2012	1149	573	1149	593	20	60	
	Panki-Etawah		Mar-2002	2012	1154	660	1154	668	8	60	
	Panki-Etawah		Mar-2002	2012	1155	88	1155	298	210	60	
	Panki-Etawah		Aug-2005	2015	1136	412	1137	520	1103	24	
	Panki-Etawah		Jul-2001	2011	1144	470	1144	534	64	72	
	Panki-Etawah		Jul-2001	2011	1146	70	1146	80	10	72	
	Panki-Etawah		Jun-2004	2014	1146	80	1147	200	1125	36	
	Panki-Etawah		Mar-2002	2012	1087	336	1087	380	44	60	
	Panki-Etawah		Mar-2002	2012	1087	805	1088	25	195	60	
	Panki-Etawah		Mar-2002	2012	1088	865	1088	880	15	60	
	Panki-Etawah		Mar-2002	2012	1089	155	1089	180	25	60	
	Panki-Etawah		Mar-2002	2012	1089	580	1089	590	10	60	
	Panki-Etawah		Mar-2002	2012	1091	305	1092	225	911	60	
	Panki-Etawah		Mar-2002	2012	1093	270	1093	370	100	60	
	Panki-Etawah		Mar-2002	2012	1095	470	1095	548	78	60	
	Panki-Etawah		Mar-2002	2012	1096	685	1096	710	25	60	
	Panki-Etawah		Mar-2002	2012	1097	140	1097	180	40	60	
	Panki-Etawah		Mar-2002	2012	1097	630	1097	670	40	60	
	Panki-Etawah		Nov-2006	2016	1099	950	1100	953	964	12	
	Panki-Etawah		Mar-2002	2012	1102	832	1102	886	54	60	
	Panki-Etawah		Mar-2002	2012	1107	118	1107	122	4	60	
	Panki-Etawah		Mar-2002	2012	1108	174	1108	200	26	60	
	Panki-Etawah		Aug-1998	2008	1109	380	1109	600	220	108	
	Panki-Etawah		Aug-1998	2008	1109	600	1109	690	90	108	
	Panki-Etawah		Aug-1998	2008	1110	81	1110	145	64	108	
	Panki-Etawah		Aug-1998	2008	1110	998	1110	1000	2	108	
	Panki-Etawah		Aug-1998	2008	1111	239	1111	240	1	108	
	Panki-Etawah		Aug-1998	2008	1113	7	1113	40	33	108	
	Panki-Etawah		Aug-1998	2008	1115	107	1115	300	193	108	
	Panki-Etawah		Aug-1998	2008	1116	390	1116	477	87	108	
	Panki-Etawah		Apr-1994	2004	1099	580	1100	910	1291	36	
	Panki-Etawah		Aug-1998	2008	1109	847	1109	911	64	108	
	Panki-Etawah		Aug-1998	2008	1111	31	1111	66	35	108	
	Panki-Etawah		Aug-1998	2008	1111	919	1111	950	31	108	
	Panki-Etawah		Aug-1998	2008	1111	950	1116	800	4789	108	
	Govindpuri-Panki	7.4	Jun-2004	2014	1021	850	1021	855	5	36	
	Govindpuri-Panki		Jun-2004	2014	1022	785	1022	793	8	36	
	Govindpuri-Panki		Jun-2004	2014	1022	785	1023	55	133	36	
	Govindpuri-Panki		Jul-2004	2014	1023	785	1023	811	26	36	
	Govindpuri-Panki		Jan-1996	2006	1027	840	1028	450	612	132	
	Govindpuri-Panki		Jan-1987	1997	1028	450	1028	550	100	240	
	Govindpuri-Panki		Dec-2002	2012	1021	791	1021	836	45	60	
	Govindpuri-Panki		Dec-2002	2012	1022	251	1022	261	10	60	
	Govindpuri-Panki		Dec-2002	2012	1022	901	1023	90	52	60	

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					From	To	From	To				
1	2	3	4	5	6	7	8	9	10	11	12	
	Govindpuri-Panki	1.4	May-2004	2014	1025	650	1025	660	10	36		
	Govindpuri-Panki		May-2004	2014	1026	830	1026	839	9	36		
	Govindpuri-Panki		May-2004	2014	1027	0	1027	100	100	36		
	Kanpur-Govindpuri		Sep-2006	2016	1021	280	1021	646	366	12		
	Kanpur-Govindpuri		Jan-1987	1997	1021	150	1021	540	390	240		
	Kanpur-Govindpuri		May-2006	2016	0	960	2	0	1111	12		
	Kanpur-Govindpuri		Jan-1998	2008	1019	144	1021	150	3544	108		
	Kanpur-Govindpuri		Jan-1995	2005	1017	969	1018	46	77	144		
	Kanpur-Govindpuri		Jan-1991	2001	1017	969	1018	60	103	192		
	Kanpur Central-Chandari	2	Feb-2006	2016	1019	0	1019	480	480	12		
	Allahabad-Naini	7.48	2005	2015	820		821		1000	24		
	Allahabad-Naini		2005	2015	821		825		4000	24		
	Allahabad-Naini		2005	2015	821		823		2000	24		
	Allahabad-Naini		2005	2015	823		824		1000	24		
	Naini-Cheoki	1.4	2005	2015	824		825		1000	24		
	Naini-Cheoki		1996	2006	815.55		815.984		434	132		
	Naini-Cheoki		1996	2006	816.604		816.672		68	132		
	Naini-Cheoki		1996	2006	816.672		816.72		48	132		
	Naini-Cheoki		1996	2006	816.72		816.806		86	132		
	Naini-Cheoki		1993	2003	816.806		817.484		678	168		
	Naini-Cheoki		1997	2007	817.484		817.86		376	120		
	Naini-Cheoki		2006	2016	817.86		818.243		383	12		
	Naini-Cheoki		1995	2005	818.243		818.5		257	144		
	Naini-Cheoki		1995	2005	819.452		819.51		58	144		
	Naini-Cheoki		2006	2016	809		809.572		572	12		
	Naini-Cheoki		2006	2016	809.572		814.672		5100	12		
	Naini-Cheoki		2006	2016	814.762		816.36		1598	12		
	Naini-Cheoki		2006	2016	815.514		815.88		366	12		
	Naini-Cheoki		2005	2016	815.88		816.358		478	12		
	Naini-Cheoki		2005	2016	816.358		816.51		152	12		
	Naini-Cheoki		2005	2016	816.51		816.756		246	12		
	Naini-Cheoki		2005	2016	818.314		820		1686	12		
	Mughalsarai-Chunar		7.8	Jan/06	2016	677	280	677	429	149	12	
	Mughalsarai-Chunar			Jan/06	2016	677	719	678	0	1	12	
	Mughalsarai-Chunar	Jan/06		2016	678	0	678	208	208	12		
	Mughalsarai-Chunar	Jan/06		2016	678	668	678	735	67	12		
	Mughalsarai-Chunar	Jan/02		2012	679	850	681	0	1227	60		
	Mughalsarai-Chunar	Jan/06		2016	677	280	678	0	440	12		
	Mughalsarai-Chunar	Jan/06		2016	678	0	679	0	927	12		
	Mughalsarai-Chunar	Jan/06		2016	679	0	680	0	1077	12		
	Mughalsarai-Chunar	Jan/06		2016	679	915	680	0	162	12		
	Mughalsarai-Chunar	Jan/02		2012	680	0	681	0	1000	60		
ECR	Mughalsarai-Manpur	210		2001-2002	2011-12	473.00	-	476.62	-	3620	72	
	Mughalsarai-Manpur					476.87	-	477.65	-	780	72	
	Mughalsarai-Manpur				639.78	-	640.65	-	870	72		
	Mughalsarai-Manpur				668.00	-	673.00	-	5000	72		
	Mughalsarai-Manpur				676.00	-	677.24	-	1240	72		
	Mughalsarai-Manpur				632.65	-	634.30	-	1650	72		
	Mughalsarai-Manpur			2002-03	2012-13	463.95	-	465.20	-	1250	60	
	Mughalsarai-Manpur					479.56	-	480.00	-	440	60	
	Mughalsarai-Manpur					628.91	-	634.40	-	5490	60	
	Mughalsarai-Manpur					644.02	-	645.00	-	980	60	
	Mughalsarai-Manpur					479.00	-	480.00	-	1000	60	
	Mughalsarai-Manpur					641.52	-	642.39	-	870	60	
	Mughalsarai-Manpur					642.46	-	643.31	-	850	60	
	Mughalsarai-Manpur					643.66	-	643.75	-	90	60	
	Mughalsarai-Manpur			2003-04	2013-14	599.75	-	601.00	-	1250	48	
	Mughalsarai-Manpur					605.00	-	606.30	-	1300	48	
	Mughalsarai-Manpur					611.50	-	619.00	-	7500	48	
	Mughalsarai-Manpur					635.00	-	638.00	-	3000	48	
	Mughalsarai-Manpur					643.75	-	647.92	-	4170	48	
	Mughalsarai-Manpur					656.00	-	658.00	-	2000	48	
	Mughalsarai-Manpur					480.00	-	484.47	-	4470	48	
	Mughalsarai-Manpur					579.20	-	580.00	-	800	48	
	Mughalsarai-Manpur					608.00	-	614.00	-	6000	48	
	Mughalsarai-Manpur					620.75	-	628.81	-	8060	48	
	Mughalsarai-Manpur			2005-06	2015-16	634.40	-	635.00	-	600	24	
	Mughalsarai-Manpur					748.00	-	753.00	-	5000	24	
	Mughalsarai-Manpur					753.00	-	756.00	-	3000	24	
	Mughalsarai-Manpur					756.00	-	757.60	-	1600	24	
	Mughalsarai-Manpur					548.55	-	549.00	-	450	24	
	Mughalsarai-Manpur					554.00	-	555.00	-	1000	24	
	Mughalsarai-Manpur					556.00	-	564.00	-	8000	24	
	Mughalsarai-Manpur					568.00	-	569.80	-	1800	24	
	Mughalsarai-Manpur					574.00	-	585.00	-	11000	24	
	Mughalsarai-Manpur					585.00	-	587.00	-	2000	24	
	Mughalsarai-Manpur					594.00	-	597.00	-	3000	24	
	Mughalsarai-Manpur					621.00	-	629.00	-	8000	24	
	Mughalsarai-Manpur					748.00	-	750.00	-	2000	24	
	Mughalsarai-Manpur					756.00	-	757.60	-	1600	24	
	Mughalsarai-Manpur			2006-07	2016-17	493.00	-	506.00	-	13000	12	
	Mughalsarai-Manpur					635.00	-	641.00	-	6000	12	

Annexure 1 (Para 2.2.2.1)											
Statement showing sections where deep screening was overdue											
ZR	Section	Total length of section in Km	Last Deep Screening	Next Deep Screening due	Location				Length (m)	Dealy in Month	Remarks
					From	To	8	9			
1	2	3	4	5	6	7	8	9	10	11	12
	Mughalsarai-Manpur				649.00	-	654.00	-	5000	12	
	Mughalsarai-Manpur		2004	2014	506	-	516	-	10000.00	36	
	Mughalsarai-Manpur		2004	2014	498	-	516	-	18000	36	
	Mughalsarai-Manpur		1998	2008	517.1	-	517.9	-	800	108	
	Mughalsarai-Manpur		1998	2008	517.2	-	517.8	-	600	108	
	Mughalsarai-Manpur		1998	2008	518	-	518.5	-	500	108	
	Mughalsarai-Manpur		2000	2010	519.1	-	519.9	-	800	84	
	Mughalsarai-Manpur		2000	2010	524	-	525.8	-	1800	84	
	Mughalsarai-Manpur		2000	2010	528	-	529.1	-	1100	84	
	Mughalsarai-Manpur		1999	2009	528.2	-	529.1	-	900	96	
	Mughalsarai-Manpur		2002	2012	537.5	-	538.9	-	1400	60	
	Mughalsarai-Manpur		2000	2010	537.1	-	538.9	-	1800	84	
	Mughalsarai-Manpur		1998	2008	543	-	543.9	-	900	108	
	Mughalsarai-Manpur		2000	2010	543.2	-	543.9	-	700	84	
	Mughalsarai-Manpur		2002	2012	546	-	548.5	-	2500	60	
	Mughalsarai-Manpur		1994	2004	548.5	-	550	-	1500	156	
	Mughalsarai-Manpur		2002	2012	555	-	556	-	1000	60	
	Mughalsarai-Manpur		2002	2012	564	-	566	-	2000	60	
	Mughalsarai-Manpur		2004	2014	564	-	566.9	-	2900	36	
	Mughalsarai-Manpur		2004	2014	570.8	-	572.8	-	2000	36	
	Mughalsarai-Manpur		2004	2014	573.8	-	587	-	13200	36	
	Mughalsarai-Manpur		2001	2011	574	-	579.5	-	5500	72	
	Mughalsarai-Manpur		2002	2012	582	-	585.9	-	3900	60	
	Mughalsarai-Manpur		2002	2012	588	-	594	-	6000	60	
	Mughalsarai-Manpur		2002	2012	597	-	599.75	-	2750	60	
	Mughalsarai-Manpur		2000	2010	597	-	598.5	-	1500	84	
	Mughalsarai-Manpur		2000	2010	606.8	-	607.8	-	1000	84	
	Mughalsarai-Manpur		2003	2013	606.5	-	607.5	-	1000	48	
	Mughalsarai-Manpur		2003	2013	619	-	621	-	2000	48	
	Mughalsarai-Manpur		2002	2012	619	-	628	-	9000	60	
	Mughalsarai-Manpur		2003	2013	645.5	-	648.5	-	3000	48	
	Mughalsarai-Manpur		2004	2014	654	-	656.9	-	2900	36	
	Patna-Mughalsarai	211	1999-2000	2009-10	543.85	-	545	-	1150		
	Patna-Mughalsarai				543.55	-	544.5	-	950		
	Patna-Mughalsarai		2002-03	2012-13	564	-	572	-	8000		
	Patna-Mughalsarai				575	-	576.9	-	1900		
	Patna-Mughalsarai				689.3	-	689.7	-	400		
	Patna-Mughalsarai		2003-04	2013-14	633	-	633.5	-	500		
	Patna-Mughalsarai				677	-	677.3	-	300		
	Patna-Mughalsarai				569.86	-	571	-	1140		
	Patna-Mughalsarai				575.75	-	576.75	-	1000		
	Patna-Mughalsarai				577.75	-	579.1	-	1350		
	Patna-Mughalsarai				660.3	-	662.5	-	2200		
	Patna-Mughalsarai		2005-06	2015-16	591.7	-	593	-	1300		
	Patna-Mughalsarai				576.9	-	582.1	-	5200		
	Patna-Mughalsarai				615.13	-	627	-	11870		
	Patna-Mughalsarai		2006-07	2016-17	583.1	-	591.7	-	8600		
SWR	Hospet-Bellary	0.2	Jul-06	Jul-16					0.200	8	Not Included in Annual Plan
	Hospet-Bellary	0.1	Jul-06	Jul-16					0.100	8	Not Included in Annual Plan
	Hospet-Bellary	0.28	Jul-06	Jul-16					0.280	8	Not Included in Annual Plan
	Hospet-Bellary	14.055	Jul-06	Jul-16					14.055	8	Not Included in Annual Plan
	Hospet-Bellary	0.2	Jul-06	Jul-16	Not readily available	Not readily available			3.500	7	Not Included in Annual Plan
	Hospet-Bellary	0.1	Jul-06	Jul-16					22.000	21	Not Included in Annual Plan
	Hospet-Bellary	0.28	Jul-06	Jul-16					3.000	13	Not Included in Annual Plan
	Hospet-Bellary	14.055	Jul-06	Jul-16					70	14	Deep screening completed with delay
	Hospet-Bellary	3.5	Aug-06	Aug-16	202.5		206		10	14	Deep screening completed with delay
	Hospet-Bellary	22	Jun-05	Jun-15	187		209		10	14	Not Included in Annual Plan
	Hospet-Bellary	3	Feb-06	Feb-16	209		212		30	14	Not Included in Annual Plan
	Hospet-Bellary	0.21	Jan-06	Jan-16	167.79		168		210	14	Not Included in Annual Plan
	Hospet-Bellary	0.01	Jan-06	Jan-16	176.9		176.91		10	14	Not Included in Annual Plan
	Hospet-Bellary	11.58	Dec-06	Dec-16	161.5		173.08		11580	3	Not Included in Annual Plan
	Hospet-Bellary	0.1	Dec-06	Dec-16	173.3		173.4		100	3	Not Included in Annual Plan
	Hospet-Bellary	1.47	Dec-06	Dec-16	173.6		175.07		1470	3	Deep screening completed with delay
	Hospet-Bellary	9.115	Jun-04	Jun-14	177.885		187		9115	31	Not done due to TFR work sanctioned
	Gadag-Hospet	4	Dec-01	Dec-11	79		83		4.000	63	Not Included in Annual Plan
	Gadag-Hospet	2	Nov-01	Nov-11	83		85		2.000	64	Not Included in Annual Plan
	Gadag-Hospet	2	Oct-01	Oct-11	85		87		2.000	65	Not Included in Annual Plan
	Gadag-Hospet	1	Sep-01	Sep-11	87		88		1.000	66	Not Included in Annual Plan
	Gadag-Hospet	2	Nov-03	Nov-13	88		90		2.000	40	Not Included in Annual Plan
	Gadag-Hospet	1	Nov-03	Nov-13	94		95		1.000	40	Not Included in Annual Plan
	Gadag-Hospet	6	Dec-03	Dec-13	95		101		6.000	39	Not Included in Annual Plan
	Gadag-Hospet	1	Jan-04	Jan-14	101		102		1.000	38	Not Included in Annual Plan
	Gadag-Hospet	0.6	Jan-02	Jan-12	102		102.6		0.600	62	Not Included in Annual Plan
	Gadag-Hospet	0.5	Jan-02	Jan-12	102.7		103.2		0.500	62	Not Included in Annual Plan
	Gadag-Hospet	0.1	Jan-02	Jan-12	103.4		103.5		0.100	62	Not Included in Annual Plan
	Gadag-Hospet	0.1	Jan-02	Jan-12	103.6		103.7		0.100	62	Not Included in Annual Plan
	Gadag-Hospet	0.41	Sep-03	Sep-13	63.35		63.76		0.410	42	Not Included in Annual Plan
	Gadag-Hospet	0.22	Sep-03	Sep-13	63.3		65.52		0.220	42	Not Included in Annual Plan
	Gadag-Hospet	0.34	Sep-03	Sep-13	65.82		66.16		0.340	42	Not Included in Annual Plan
	Gadag-Hospet	0.17	Oct-03	Oct-13	66.83		67		0.170	41	Not Included in Annual Plan
	Gadag-Hospet	3	Feb-02	Feb-12	70		70		3.000	61	Not Included in Annual Plan
	Gadag-Hospet	33	Feb-02	Feb-12	70		103		33.000	61	Not done due to TFR work sanctioned
	Gadag-Hospet	0.2	Jan-02	Jan-12	104.53		104.73		0.200	62	Not Included in Annual Plan

Annexure 1 (Para 2.2.2.1)											
Statement showing sections where deep screening was overdue											
ZR	Section	Total length of section in Km	Last Deep Screening	Next Deep Screening due	Location				Length (m)	Dealy in Month	Remarks
1	2	3	4	5	6	7	8	9	10	11	12
					From	To					
	Gadag-Hospet	0.325	Sep-01	Sep-11	114		114.325		0.325	66	Not Included in Annual Plan
	Gadag-Hospet	0.23	Sep-01	Sep-11	114.84		115.07		0.230	66	Not Included in Annual Plan
	Gadag-Hospet	0.15	Sep-01	Sep-11	115.22		118.37		0.150	66	Not Included in Annual Plan
	Gadag-Hospet	0.41	Sep-01	Sep-11	115.49		115.9		0.410	66	Not Included in Annual Plan
	Gadag-Hospet	0.1	Aug-03	Aug-13	115.9		116		0.100	43	Not Included in Annual Plan
	Gadag-Hospet	0.56	Jul-03	Jul-13	125.765		126.335		0.560	44	Not Included in Annual Plan
	Gadag-Hospet	0.7	Jun-03	Jun-13	130.95		131.65		0.700	45	Not Included in Annual Plan
	Gadag-Hospet	0.1	May-03	May-13	135.07		135.17		0.100	46	Not Included in Annual Plan
	Gadag-Hospet	0	Jun-02	Jun-12	136.53		137.075		0.545	57	Not Included in Annual Plan
	Gadag-Hospet	545	Mar-02	Mar-12	138.505		139.385		0.880	60	Not Included in Annual Plan
	Gadag-Hospet	0.095	Feb-02	Feb-12	141.425		141.52		0.095	61	Not Included in Annual Plan
	Gadag-Hospet	3.513	Mar-02	Mar-12	75.487		79		3.513	60	Not Included in Annual Plan
	Gadag-Hospet	2.085	Nov-03	Nov-13	90		92.085		2.085	40	Not Included in Annual Plan
	Gadag-Hospet	1.5	Nov-03	Nov-13	92.5		94		1.500	40	Not Included in Annual Plan
	Hubballi-Gadag	0.8	Jan-03	Jan-13	2.2		3		800	50	Not Included in Annual Plan
	Hubballi-Gadag	5.92	Aug-02	Aug-12	3.26		9.18		5920	55	Not Due
	Hubballi-Gadag	1.46	May-02	May-12	9.18		10.64		1460	58	Not Due
	Hubballi-Gadag	3.166	May-02	May-12	16.7		19.866		3166	58	Deep screening completed with delay
	Hubballi-Gadag	0.5	Mar-03	Mar-13	20		20.5		500	48	Not Included in Annual Plan
	Hubballi-Gadag	0.5	Feb-03	Feb-13	34		34.5		500	49	Not Due
	Hubballi-Gadag	1.06	Feb-04	Feb-14	35		36.06		1060	37	Not Included in Annual Plan
	Hubballi-Gadag	0.14	Feb-04	Feb-14	40.32		40.46		140	37	Not Included in Annual Plan
	Hubballi-Gadag	0.195	Feb-04	Feb-14	40.815		41.01		195	37	Not Included in Annual Plan
	Hubballi-Gadag	11.99	Mar-04	Mar-14	41.01		53		11990	36	Not Included in Annual Plan
	Hubballi-Gadag	3	Mar-03	Mar-13	53		56		3000	48	Not Included in Annual Plan
	Hubballi-Dharawad	0.28	Jan-01	Jan-11	480.72		481		0.280	74	Not Included in Annual Plan
	Hubballi-Dharawad	3.7	Oct-01	Oct-11	481		484.7		3.700	65	Not Included in Annual Plan
	Dharawad-Alnavar	12.9	Sep-01	Sep-11	488.5		501.4		12.900	66	Not Included in Annual Plan
	Dharawad-Alnavar	1.02	Mar-03	Mar-13	516.19		517.21		1.020	48	Not done due to TFR work sanctioned
	Dharawad-Alnavar	0.84	Jun-00	Jun-10	5243.16		525		0.840	81	Not done due to TFR work sanctioned
	Dharawad-Alnavar	1.6	Jun-01	Jun-11	525		526.6		1.600	69	Not done due to TFR work sanctioned
	Alnavar-Londa	0.35	Sep-94	Sep-04	526.65		527		0.350	150	Obstruction to Bridge No 148
	Alnavar-Londa	3	May-94	May-04	527		530		3.000	154	Not Included in Annual Plan
	Alnavar-Londa	4	Apr-94	Apr-04	531		535		4.000	155	Not Included in Annual Plan
	Alnavar-Londa	1	Sep-94	Sep-04	535		536		1.000	150	Not Included in Annual Plan
	Alnavar-Londa	2	May-94	May-04	536		538		2.000	154	Not Included in Annual Plan
	Alnavar-Londa	3	May-00	May-10	538		541		3.000	82	Not Included in Annual Plan
	Londa-Castle Rock	3.4	Feb-03	Feb-13	12.5		15.9		3.400	47	Not Included in Annual Plan
	Londa-Castle Rock	1.4	Apr-04	Apr-14	20.5		21.9		1.400	35	Not Included in Annual Plan
	Londa-Castle Rock	1.6	Jun-04	Jun-14	21.9		23.5		1.600	33	Not Included in Annual Plan
	Londa-Castle Rock	3.5	May-05	May-15	25.5		29		3.500	22	Not Included in Annual Plan
	Londa-Castle Rock	3	Nov-05	Nov-15	29		32		3.000	16	Not Included in Annual Plan
	Londa-Castle Rock	4	Dec-05	Dec-15	32		36		4.000	15	Not Included in Annual Plan
	Londa-Castle Rock	5	Jan-06	Jan-16	36		41		5.000	14	Not Included in Annual Plan
	Londa-Castle Rock	1	Dec-05	Dec-15	41		42		1.000	15	Not Included in Annual Plan
	Londa-Castle Rock	1	Jan-06	Jan-16	42		43		1.000	14	Not Included in Annual Plan
	Londa-Castle Rock	3	Apr-05	Apr-15	43		46		1.000	23	Not Included in Annual Plan
	Londa-Castle Rock	3	Feb-05	Feb-15	46		49		3.000	25	Not Included in Annual Plan
	Londa-Castle Rock	0.5	Dec-04	Dec-14	49		49.5		0.500	27	Not Included in Annual Plan
	Londa-Castle Rock	0.635	Apr-02	Apr-12	49.5		50.135		0.635	59	Not Included in Annual Plan
SR	Avadi-Villivakkam	53.48	2000-01	2010-11					4100	72	Site condition
	Arakkonam-Tiruvallur	46.947	2001-02	2011-12	Not readily available	Not readily available			1082	60	Site condition
	Vyasarpadi-Villivakkam	24.16	Sep.2010	Sep.2020					0	0	Not due
SER	Tikiapara-Howrah	2	May-06	May-16					750	10	TSR work along with deep screening was sanctioned in 2015-16, the same could not be taken up due to non-availability of sleepers. It is proposed to be taken up in 2017-18
			May-01	May-11					750	70	
			May-02	May-12					450	58	
	Santragachi-Tikiapara	5.6	Jun-06	Jun-16					701	9	
			Apr-01	Apr-11					3660	71	
			Apr-02	Apr-12					520	59	
			Mar-02	Mar-12					452	60	
			Jul-07	Jul-17					11460	0	
	Panskura-Mechada	14	2017	2027					11500	0	Prior to 2017 deep screening was last done in 2005
			2003-04	2013-14					12500	36	As stated by the SSE, the major problem for DSR by BCM was that the cess could not be thrown off as it would block both the Up & Dn line.
			2011	2021					10000	0	
			2001	2011					8000	72	Non availability of BCM
SER	Kharagpur-TATA	134	2008-09	2018-19					36250	0	
			2011	2021					60750	0	
			2015	2025					192000	0	
	Rourkela-Jharsuguda	101	6.5 Kms in 2015 2.5 Kms in 2004-05	6.5 km in 2025 2.5 km in 2014-15					9000	24	Out of 9 Kms in Up line, 6.5 kms of Deep Screening has been done in the year 2015. Deep Screening for the remaining 2.5 kms was last done in 2004-05. Delay of 24 months was in respect of 2.5 Km. only.

Annexure 1 (Para 2.2.2.1)											
Statement showing sections where deep screening was overdue											
ZR	Section	Total length of section in Km	Last Deep Screening	Next Deep Screening due	Location				Length (m)	Dealy in Month	Remarks
					From	To					
1	2	3	4	5	6	7	8	9	10	11	12
			May - 16	0.5 Km in 2026, 8.5 Km in 2014-15					9000	24	Out of 9 Kms in Dn line, 0.5 kms of Deep Screening has been done in the year May 2016. Deep Screeing for the remaining 8.5 kms was last done in 2004-05
SER	Burnpur-Asansol	5.6	Nov-2012 & Apr-2016	Nov-2022 & Apr-2026	Not readily available				5600	0	
	Nimpura-Gokulpur	6	2001	2011	Not readily available				2800	72	Work sanctioned in 2013-14 but tender not yet called.
			2006	2016					2240	12	
			2006-07 & 2008-09	2016-17 & 2018-19					17700	0	
			2003	2013	4650	48	Not done before. CTR done in 2000 then also deep screening not done. The section includes yard, loop line and sidings.				
Muri-Barkakhana	58	2012-13 & 2014-15	2022-23 & 2024-25	Not readily available				58000	0		
Panskura-Haldia	70	Apr-04	Apr-14	Not readily available				15700	46		
		Aug-05	Aug-15					7700	31		
		Mar-12	Mar-22					117000	0		

Annexure 2 (Para 2.3.2 (b))																	
Statement showing implementation of measures for monitoring of CC-8+2 selected sections in five Zonal Railways																	
Zonal Railway	Name of the selected section	Whether selected section is notified for running of CC-8+2 /CC-6+2 /CC-4+2	Whether WILD installed, if yes, location of WILD	Whether any distressed bridges on the route, if yes, whether rehabilitation done and Bridge load monitoring system installed	Number of major bridges in which damages reported by Sr.DEN. Co. in his monthly report of 'Impact of CC-8+2 on bridges' in the month of March 2017	Whether location wise stock of USFD were tested rail was made in selected sections	Whether new welds were tested by USFD within 30 days of welding	Whether USFD testing done as per prescribed frequency	Whether images / peak pattern of USFD testing was saved for comparison in successive check.	Number of rail failure / weld failure during 2016-17 within 01 month of USFD testing (Master register of Rail failure / weld failure)	Whether rails were replaced by 90R rail in the whole section	Whether rail replaced prematurely	No of weighbridges and location in the selected section	Whether track recording done as prescribed frequency by Track recording cars	No of rail fractures during 2016-17	Number of rail and weld failures within month in which USFD test results were good	
1																	
NCR	Dadri - Dankaur Tundla - Shikohabad Shikohabad - Panki Panki - Jhli Jhli - Kanpur Jhli - Chandari Allahabad - Naini Naini - Cheoki Jeonathpur - MGS Vyasarpad - MGS Vilvaikkam - Avadi	CC-8+2 CC-8+2 CC-8+2 CC-8+2 CC-8+2 CC-8+2 CC-8+2 CC-8+2 CC-8+2 CC-8+2	No No No No No No No No No No** No**	No No No No No No No No No No No	Damages reported in 14 Bridges in GZB - MGS Section of Allahabad Division (Allahabad - Mughalsari Section Bridge No. 494, 498, 503, Kanpur Tundla Section - Bridge No. 285, 286, 11, 13, 48, 55 Tundla - Gaziabad section - Bridge No. 123, 126, 127 Allahabad - Kanpur section Bridge No. 205-206),	No No No No No No No No No Yes Yes	No No No No No No No No No No * No *	No No No No No No No No No Yes Yes	No No No No No No No No No Yes##	50	No. Because as per Working time table of Allahabad Division reason of Speed restriction at 08 location was existence of 52 Kg rails. Further rail change report of 2016-17 for the selected section shows that 52Kg UTS rails still exist on the track.	Yes Yes Yes Yes Yes Yes Yes Yes Yes No No	No No No Goods marshalling yard (GMC) Kanpur No No No No No No No No Ambattur Thiruvallangadu	No No No No No No No No No No No No	19 46	18 21	
SR	Tiruvallur - Arakkonam	CC-8+2	No**	No	0	Yes	No *	Yes	Yes	0	No	No	Thiruvallangadu	No	3	0	0
SWR	Belari - Casteirock	CC-8+2	Yes WILD installed at Hitral station in August 2010. However, due to doubling work by RVWL which is in progress, WILD was not working since Feb 2017.	No	0	No	Yes##	Yes	Yes##	NIL	Yes	No	Weight Bridges provided by SWR: Bannihatti-01, Daroji-01, Dharwad-01 & Sanwordem-01 Weight Bridges Provided by Private Parties: Jindal Steel Works (South Yard) Siding-02, Jindal Steel Works (North Yard) Siding-04, BMM Ispat Siding-01, Adani Siding 02 & SWPL at MPT Siding-01	No	90	232	10
SER	Tiklapara-Howrah	CC-6+2	No	No	NIL	Yes	No	Yes	Yes	NIL	NIL	No	NIL	No	0	0	NIL
	Santragachi-Tiklapara	CC-6+2	No	No	NIL	Yes	No	Yes	Yes	NIL	NIL	No	NIL	No	0	0	NIL
	Panskura-Mechhada	CC-8+2	No	No	NIL	Yes	39 Nos were not tested.	Yes	Yes	NIL	NIL	No	NIL	4 against 12	0	1	NIL

Annexure 2 (Para 2.3.2 (b))
Statement showing implementation of measures for monitoring of CC-8+2 selected sections in five Zonal Railways

Zonal Railway	Name of the selected section	Whether WILD installed, if yes, location of WILD	Whether any distressed bridges on the route. If yes, whether rehabilitation done and Bridge load monitoring system installed	Number of major bridges in which damages reported by Sr.DEN. Co. in his monthly report of 'Impact of CC-8+2 on bridges' in the month of March 2017	Whether location wise stock of USFD tested rail was made in selected sections	Whether new welds were tested by USFD within 30 days of welding	Whether USFD testing done as per prescribed frequency	Whether scanned images / peak pattern of USFD for comparison in successive check.	Number of rail failure / weld failure during 2016-17 within 01 month of USFD testing (Master register of rail failure / weld failure)	Whether rails were replaced by 90R rail in the whole section	Whether rail replaced prematurely	No of weighbridges and location in the selected section	Whether track recording done as prescribed frequency by Track recording cars	No of rail fractures during 2016-17	Number of weld failures during 2016-17	Number of rail and Weld failures within month in which USFD test results were good	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	Kharagpur-Tata	CC-8+2	No	No	Nil	Yes	455 Nos were not tested.	Yes	Yes	3	Nil	No	1 No at Dhalbhumgarh	1 against 8	3	1	Nil
	Rourkela-Jharsuguda	CC-8+2	No	No	Nil	Yes	Yes	Last testing was done in the month	Yes	Nil	No	No 90R rails in this section	Nil	2 against 8	6	0	Nil
	Bampur-Asansol													Nil against 1	0	0	
	Nimpura-Gokulpur	CC-6+2	No	No	Nil	Yes	12 Nos were not tested.	Yes	Yes	Nil	No	Nil	Nil	1 against 1	0	1	Nil
	Muri-Barkakhana													Nil against 1	0	0	
	Panskura-Haldia	CC-8+2	No	No	Nil	Yes	20 Nos were not tested.	Yes	Yes	Nil	No	1 No at Durgachalk	Nil against 4	0	0	0	Nil

* Due to busy schedule of deployment of USFD over the division, this test is stated to be carried out within 60 days instead of 30 days.

** WILD installed in between Arakonam and Renigunta section near Tirumani which falls under HDN 7. However, this is not in the selected section.

*** In this regard it is stated that as per RBG's directives, 52 Kg or 60 Kg rails are to be laid in CC-8+2 route and not 90R rails. This column requires revision and comments to be modified accordingly.

In some cases new welds were not tested by USFD within 30 days of welding. Delay ranged from 1 month to 6 months.

Scanned images/peak pattern of USFD testing was saved for the test conducted by Agencies. In respect of Departmental USFD team, scanned images/peak pattern saved only in IMR/Weld & IMR/Rail cases

Annexure 3 (Para 3.3.1)								
Statement showing the staff position (Track maintainers) over selected sections								
Zonal Railway	Name of Division	Name of PWI/SSE Office	Track length covered by PWI/SSE (in kms)	Sanction strength	Men in position	Vacancy	Sanctioned strength per kilometer	Men in position per kilometer
1	2	3	4	5	6	7	8	9
NCR	Allahabad	Kanpur II	102	397	295	102	3.89	2.89
		Kanpur (West)	80	284	205	79	3.55	2.56
		Kanpur (East)	62	242	242	242	3.90	3.90
		Etawah	103	240	190	50	2.33	1.84
		Phaphund	116	248	177	71	2.14	1.53
		Sikhohabad	102	271	204	67	2.66	2.00
		Dadri	104	232	189	41	2.23	1.82
		Allahabad	55.16	349	321	28	6.33	5.82
NCR	Allahabad	Naini	25	164	151	13	6.56	6.04
		Firozabad	71	212	159	53	2.99	2.24
		Chunar	98	333	253	80	3.40	2.58
			820.16	2639	2133	746	3.22	2.60
SWR	Hubballi	Bellary	50	277	234	43	5.54	4.68
		Hospet/ML	87.44	331	274	57	3.79	3.13
		Gadag/ML	109.75	196	180	16	1.79	1.64
		Hubballi (East)	66.39	292	269	23	4.40	4.05
		Dharwar	57.56	236	222	14	4.10	3.86
		Londa	28.8	183	190	-7	6.35	6.60
		Castle Rock	49.53	183	184	3	3.69	3.71
			449.47	1698	1553	149	3.78	3.46
SR	Chennai	Avadi	53.48	230	218	12	4.30	4.08
		Tiruvallur	46.95	228	225	3	4.86	4.79
		Washermanpet	24.16	324	216	108	13.41	8.94
			124.59	782	659	123	6.28	5.29
SER	Kharagpur	Santraganchi	16.65	281	243	38	16.88	14.59
		Kolaghat	49.5	171	164	7	3.45	3.31
		Panskura	79.5	209	201	8	2.63	2.53
		Jhargam	80	226	188	38	2.83	2.35
		Gidhni	77.4	183	169	14	2.36	2.18
		Kharida	57	252	227	25	4.42	3.98
		Tamluk	149.4	300	214	86	2.01	1.43
	Chakradharpur	Galudih	54.28	151	131	20	2.78	2.41
		Rourkela	37.04	303	228	75	8.18	6.16
		Rajganpur	110.8	338	261	77	3.05	2.36
		Jharsuguda	88.09	345	279	66	3.92	3.17
	Adra	77	268	266	2	3.48	3.45	
	Ranchi	50	363	313	50	7.26	6.26	
		926.66	3390	2884	506	3.66	3.11	
ECR	Danapur	Danapur	45	389	319	70	8.64	7.09
		Ara	53	328	269	59	6.19	5.08
		Buxar	52	347	267	80	6.67	5.13
		Dildarnagar	53	381	284	97	7.19	5.36
ECR	Mughalsarai	Chandauli Majhwar	39.9	353	311	42	8.85	7.79
		Bhabua Road	40.1	332	248	84	8.28	6.18
		Dehri-on-sona	38	368	273	95	9.68	7.18
		Aurangabad	34	324	250	74	9.53	7.35
		Rafiganj	36	293	251	42	8.14	6.97
		Gaya	18	334	290	44	18.56	16.11
	409	3449	2762	687	8.43	6.75		

Annexure 4 (Para 3.3.1)													
Name of Zonal Railway	Name of Division	Name of PWI Office	Category of staff	Grade Pay (Rs.)	Sanction strength	Staff Position		Whether action taken to fill up the vacancy (Y/N)	Whether maintenance work was hampered due to shortage of staff (Y/N)	No. of staff deputed in other works viz. other official establishments, Officers residence, offices of different departments etc.	Remarks		
						Men in position	No. of vacancy						
1	2	3	4	5	6	7	8	9	10	11	12		
NCR	Allahabad	Kanpur II	Track Maintainer, Gr.-I	2800	1	1	0	Y	Y	14			
			Track Maintainer, Gr.-II	2400	19	19	0						
			Track Maintainer, Gr.-III	1900	73	71	2						
			Track Maintainer, Gr.-IV	1800	304	204	100						
		Kanpur West	Track Maintainer, Gr.-I	2800	17	1	16	Y	Y	6			
			Track Maintainer, Gr.-II	2400	34	19	15						
			Track Maintainer, Gr.-III	1900	63	42	21						
			Track Maintainer, Gr.-IV	1800	170	143	27						
		Kanpur East	Track Maintainer, Gr.-I	2800	8	5	3	Y	Y	8			
			Track Maintainer, Gr.-II	2400	7	7	0						
			Track Maintainer, Gr.-III	1900	49	47	2						
			Track Maintainer, Gr.-IV	1800	178	122	56						
		Etawa	Track Maintainer, Gr.-I	2800	4	2	2	Y	Y	4			
			Track Maintainer, Gr.-II	2400	9	5	4						
			Track Maintainer, Gr.-III	1900	12	8	4						
			Track Maintainer, Gr.-IV	1800	215	175	40						
		Phaphund	Track Maintainer, Gr.-I	2800	8	2	6	Y	Y	11			
			Track Maintainer, Gr.-II	2400	15	7	8						
			Track Maintainer, Gr.-III	1900	35	12	23						
			Track Maintainer, Gr.-IV	1800	190	156	34						
		Sikhohabad	Track Maintainer, Gr.-I	2800	16	4	12	Y	Y	10			
			Track Maintainer, Gr.-II	2400	32	22	10						
			Track Maintainer, Gr.-III	1900	60	60	NIL						
			Track Maintainer, Gr.-IV	1800	163	118	45						
		Dadri	Track Maintainer, Gr.-I	2800	14	0	14	Y	Y	5			
			Track Maintainer, Gr.-II	2400	28	6	22						
			Track Maintainer, Gr.-III	1900	51	20	31						
			Track Maintainer, Gr.-IV	1800	139	163	-26						
		Allahabad	Track Maintainer, Gr.-I	2800	21	9	12	Y	Y	11			
			Track Maintainer, Gr.-II	2400	42	30	12						
			Track Maintainer, Gr.-III	1900	77	109	-32						
			Track Maintainer, Gr.-IV	1800	209	173	36						
		NCR	Allahabad	Naini	Track Maintainer, Gr.-I	2800	0	0	0	Y	Y	10	
					Track Maintainer, Gr.-II	2400	9	9	0				
					Track Maintainer, Gr.-III	1900	57	57	0				
					Track Maintainer, Gr.-IV	1800	98	85	13				
Firozabad	Track Maintainer, Gr.-I			2800	0	0	0	Y	Y	5			
	Track Maintainer, Gr.-II			2400	2	2	0						
	Track Maintainer, Gr.-III			1900	22	22	0						
	Track Maintainer, Gr.-IV			1800	188	135	53						
Chunar	Track Maintainer, Gr.-I			2800	4	0	4	Y	Y	6			
	Track Maintainer, Gr.-II			2400	16	8	8						
	Track Maintainer, Gr.-III			1900	38	27	11						
	Track Maintainer, Gr.-IV			1800	275	218	57						
			TOTAL		2972	2325	645			90			

Annexure 4 (Para 3.3.1)													
Name of Zonal Railway	Name of Division	Name of PWI Office	Category of staff	Grade Pay (Rs.)	Sanction strength	Men in position	No. of vacancy	Whether action taken to fill up the vacancy (Y/N)	Whether maintenance work was hampered due to shortage of staff (Y/N)	No. of staff deputed in other works viz. other official establishments, Officers residence, offices of different departments etc.	Remarks		
												1	2
ECR	Danapur	Danapur	Track Maintainer, Gr.-I	2800	23	4	19	Y	Y	0			
			Track Maintainer, Gr.-II	2400	47	45	2			0			
			Track Maintainer, Gr.-III	1900	86	84	2			0			
			Track Maintainer, Gr.-IV	1800	233	186	47			0			
		Ara	Track Maintainer, Gr.-I	2800	20	2	18	Y	Y	0			
			Track Maintainer, Gr.-II	2400	39	33	6			0			
			Track Maintainer, Gr.-III	1900	72	68	4			0			
			Track Maintainer, Gr.-IV	1800	197	166	31			0			
		Buxar	Track Maintainer, Gr.-I	2800	21	3	18	Y	Y	0			
			Track Maintainer, Gr.-II	2400	42	26	16			0			
			Track Maintainer, Gr.-III	1900	76	76	0			0			
			Track Maintainer, Gr.-IV	1800	208	162	46			0			
		Dildarnagar	Track Maintainer, Gr.-I	2800	23	4	19	Y	Y	0			
			Track Maintainer, Gr.-II	2400	46	22	24			0			
			Track Maintainer, Gr.-III	1900	84	92	-8			0			
			Track Maintainer, Gr.-IV	1800	228	166	62			0			
		ECR	Mughalsarai	Chandauli Mjhwar	Track Maintainer, Gr.-I	2800	18	5	13	Y	Y	0	
					Track Maintainer, Gr.-II	2400	44	61	-17			0	
					Track Maintainer, Gr.-III	1900	77	65	12			0	
					Track Maintainer, Gr.-IV	1800	214	180	34			0	
Bhabhua Road	Track Maintainer, Gr.-I			2800	19	6	13	Y	Y	0			
	Track Maintainer, Gr.-II			2400	42	34	8			0			
	Track Maintainer, Gr.-III			1900	72	68	4			0			
	Track Maintainer, Gr.-IV			1800	199	140	59			0			
Dehri-on-son	Track Maintainer, Gr.-I			2800	21	7	14	Y	Y	0			
	Track Maintainer, Gr.-II			2400	46	51	-5			0			
	Track Maintainer, Gr.-III			1900	80	73	7			0			
	Track Maintainer, Gr.-IV			1800	221	142	79			0			
Anugrah N Road	Track Maintainer, Gr.-I			2800	19	9	10	Y	Y	0			
	Track Maintainer, Gr.-II			2400	39	32	7			0			
	Track Maintainer, Gr.-III			1900	72	61	11			0			
	Track Maintainer, Gr.-IV			1800	194	148	46			0			
Rafiganj	Track Maintainer, Gr.-I			2800	18	7	11	Y	Y	0			
	Track Maintainer, Gr.-II			2400	32	73	-41			0			
	Track Maintainer, Gr.-III			1900	66	59	7			0			
	Track Maintainer, Gr.-IV			1800	177	112	65			0			
Gaya	Track Maintainer, Gr.-I	2800	21	5	16	Y	Y	0					
	Track Maintainer, Gr.-II	2400	34	50	-16			0					
	Track Maintainer, Gr.-III	1900	75	66	9			0					
	Track Maintainer, Gr.-IV	1800	204	169	35			0					
			TOTAL		3449	2762	687			0			
		Bellary	Track Maintainer, Gr.-I	2800	17	8	9	Y	Y	0			
			Track Maintainer, Gr.-II	2400	34	40	-6	---	---	0			
			Track Maintainer, Gr.-III	1900	63	59	4	Y	Y	0			
			Track Maintainer, Gr.-IV	1800	163	127	36	Y	Y	0	1 long absent		
		Hospet/ML	Track Maintainer, Gr.-I	2800	21	1	20	Y	Y	0			
			Track Maintainer, Gr.-II	2400	41	26	15			0			
			Track Maintainer, Gr.-III	1900	79	73	6			0			
			Track Maintainer, Gr.-IV	1800	190	174	16			1	5 Medical decateorised		

Annexure 4 (Para 3.3.1)													
Staff Position													
Name of Zonal Railway	Name of Division	Name of PWI Office	Category of staff	Grade Pay (Rs.)	Sanction strength	Men in position	No. of vacancy	Whether action taken to fill up the vacancy (Y/N)	Whether maintenance work was hampered due to shortage of staff (Y/N)	No. of staff deputed in other works viz. other official establishments, Officers residence, offices of different departments etc.	Remarks		
1	2	3	4	5	6	7	8	9	10	11	12		
SWR	Hubballi	Gadag/ML	Track Maintainer, Gr.-I	2800	12	1	11	Y	Y	0			
			Track Maintainer, Gr.-II	2400	24	25	-1	---	---	---			
			Track Maintainer, Gr.-III	1900	43	39	4	Y	Y	0			
			Track Maintainer, Gr.-IV	1800	117	115	2	Y	Y	4	4 long sick/absent		
		Hubali/ East	Track Maintainer, Gr.-I	2800	17	2	15	Y	Y	0	Sanctioned strength and Actuals of SSE/UBL/East & SSE/UBL/West is combined		
			Track Maintainer, Gr.-II	2400	34	26	8	Y	Y	0			
			Track Maintainer, Gr.-III	1900	64	4	60	Y	Y	0			
			Track Maintainer, Gr.-IV	1800	177	237	-60	---	---	42			
		Hubali/West	Track Maintainer, Gr.-I	2800	0	0	0	Y	Y	0			
			Track Maintainer, Gr.-II	2400	0	0	0			0			
			Track Maintainer, Gr.-III	1900	0	0	0			0			
			Track Maintainer, Gr.-IV	1800	0	0	0			0			
		Dharwar	Track Maintainer, Gr.-I	2800	14	4	10	Y	Y	0			
			Track Maintainer, Gr.-II	2400	28	12	16	Y	Y	0			
			Track Maintainer, Gr.-III	1900	52	33	19	Y	Y	0			
			Track Maintainer, Gr.-IV	1800	142	173	-31	---	---	14	7 sick/absent		
		Londa	Track Maintainer, Gr.-I	2800	11	0	11	Y	Y	0			
			Track Maintainer, Gr.-II	2400	22	24	-2	---	---	0			
			Track Maintainer, Gr.-III	1900	40	31	9	Y	Y	2			
			Track Maintainer, Gr.-IV	1800	110	135	-25	---	---	9	2 long sick/absent		
		Castle Rock	Track Maintainer, Gr.-I	2800	11	5	6	Y	Y	0			
			Track Maintainer, Gr.-II	2400	22	14	8	Y	Y	0	1 long sick		
			Track Maintainer, Gr.-III	1900	40	38	2	Y	Y	0			
			Track Maintainer, Gr.-IV	1800	110	127	-13	---	---	0	1 long sick		
		TOTAL					1698	1553	145			72	
		SR	Chennai	Avadi	Track Maintainer, Gr.-I	2800	14	13	1	Y	N	0	Work will be managed with adjacent gangs
					Track Maintainer, Gr.-II	2400	29	28	1			0	
					Track Maintainer, Gr.-III	1900	54	51	3			0	
Track Maintainer, Gr.-IV	1800				133	126	7	0					
Tiruvallur	Track Maintainer, Gr.-I			2800	14	1	13	Y	N	0			
	Track Maintainer, Gr.-II			2400	28	24	4			0			
	Track Maintainer, Gr.-III			1900	52	45	7			0			
	Track Maintainer, Gr.-IV			1800	134	155	-21			0			
Washerman-pet	Track Maintainer, Gr.-I			2800	21	8	13	Y	N	0			
	Track Maintainer, Gr.-II			2400	41	36	5			0			
	Track Maintainer, Gr.-III			1900	76	77	-1			0			
	Track Maintainer, Gr.-IV			1800	186	95	91			0			
TOTAL					782	659	123			0			
	Kharagpur	Santragachi	Track Maintainer, Gr.-I	2800	17	17	0	Y	Y	32	Position of shortage regularly shown in the PCDO		
			Track Maintainer, Gr.-II	2400	34	32	2						
			Track Maintainer, Gr.-III	1900	63	56	7						
			Track Maintainer, Gr.-IV	1800	167	138	29						
		Kolaghat	Track Maintainer, Gr.-I	2800	10	11	-1	Y	Y	0			
			Track Maintainer, Gr.-II	2400	20	18	2			1			
			Track Maintainer, Gr.-III	1900	39	34	5			2			
			Track Maintainer, Gr.-IV	1800	102	101	1			14			
		SSE/P.Way/Panskura	Track Maintainer, Gr.-I	2800	13	9	4	Y	Y	0			
			Track Maintainer, Gr.-II	2400	25	23	2			3			
			Track Maintainer, Gr.-III	1900	47	42	5			9			
			Track Maintainer, Gr.-IV	1800	124	127	-3			18			

Annexure 4 (Para 3.3.1)												
Staff Position												
Name of Zonal Railway	Name of Division	Name of PWI Office	Category of staff	Grade Pay (Rs.)	Sanction strength	Men in position	No. of vacancy	Whether action taken to fill up the vacancy (Y/N)	Whether maintenance work was hampered due to shortage of staff (Y/N)	No. of staff deputed in other works viz. other official establishments, Officers residence, offices of different departments etc.	Remarks	
1	2	3	4	5	6	7	8	9	10	11	12	
SER	Jhargarm	Track Maintainer, Gr.-I	2800	12	12	0	Y	Y	0			
			2400	25	14	11			0			
			1900	46	45	1			0			
			1800	143	117	26			0			
		Track Maintainer, Gr.-II	2800	11	5	6	Y	Y	0			
			2400	22	22	0			2			
			1900	41	36	5			3			
			1800	109	106	3			5			
		Track Maintainer, Gr.-III	2800	11	9	2	Y	Y	0			
			2400	24	20	4			0			
			1900	41	34	7			10			
			1800	75	68	7			43			
	Track Maintainer, Gr.-IV	2800	15	10	5	Y	Y	0				
		2400	30	30	0			5				
		1900	55	51	4			16				
		1800	152	136	16			45				
	Track Maintainer, Gr.-I	2800	17	14	3	Y	Y	0				
		2400	35	24	11			7				
		1900	64	27	37			8				
		1800	184	149	35			29				
SER	Chakradharpur	Rourkela	2800	18	16	2	Y	Y	0			
			2400	38	37	1			1			
			1900	69	59	10			8			
			1800	178	116	62			0			
		Rajgangpur	2800	20	7	13	Y	Y	1			
			2400	38	39	-1			2			
			1900	73	71	2			0			
			1800	207	144	63			2			
		Jharsuguda	2800	10	10	0	Not Applicable	No	0			
			2400	42	53	-11	Under Process		0			
			1900	77	77	0	Not Applicable		0			
			1800	216	139	77	Under Process		0			
ADRA	Damodar	2800	16	7	9	Y	Y	8	Total 2 post vacant since 30/06/2016 due to expired of one staff and other normal retirement.			
		2400	31	18	13							
		1900	57	70	-13							
		1800	164	171	-7							
Ranchi	Muri-II	2800	23	8	15	Y	Y	0	The figures incorporated in Col. 6 & 7 are the total of both the Sections, i.e MURI-BRKA and MURI-KSX Section.			
		2400	45	19	26			1				
		1900	84	28	56			17				
		1800	211	258	-47			16				
			TOTAL		3390	2884	506			308		
			GT		12291	10183	2106			470		

Annexure 5 (Para 3.3.3)									
(PARA-9.2 of Manual of Instruction on Long Welded Rail and Para 1504 of IRPWM Correction slip no. 104).									
Deployment of Trained Permanent Way Staff (As on 31.03.2017) in LWR Section									
Zonal Railway	Division	ADEN/AEN	SSE/P Ways responsible for laying and maintenance of LWR/CWR	No. of P. Ways Staff working on LWR/CWR	No. of Staff trained by Holding special/regular courses/or Posses valid Competency Certificate	No. of Staff working on LWR/CWR without training /Competency Certificate	No of staff not attended refresher course since last three years	Remarks if any	
NCR	Allahabad	Kanpur	Kanpur	256	256	0	0		
			West Kanpur	122	122	0	0		
			East Kanpur	194	197	0	0		
		Etawah	Etawah	209	25	184	5		
			Phaphund	126	0	126	0		
		Firozabad	Shikohabad	86	86	0	0		
			Firozabad	195	163	32	0		
		Allahabad	Allahabad	321	51	270	0		
		Mirzapur	Naini	38	38	0	0		
		Chunar	Chunar	24	24	0	0		
Aligarh Jn.	Dadri	157	131	26	0				
			TOTAL	1728	1093	638			
ECR	Danapur	Danapur	Danapur	319	319	NIL	NIL		
			Ara	262	262	NIL	NIL		
		Buxar	Buxar	267	267	NIL	NIL		
			Dildarnagar Jn.	284	284	NIL	NIL		
	Mughalsarai	Gaya	Gaya	175	175	NIL	NIL		
			Rafigunj	200	200	NIL	NIL		
		Anugrah Narayan Road	226	226	NIL	NIL			
		Dehri-on-sona	Dehri-on-sona	260	260	NIL	NIL		
				Total	1993	1993			
	SWR	Hubli	Bellary	Bellary	190	190	0	57	
Hospet				217	198	19	25		
Gadag			Gadag	180	180	0	0		
Hubli/Central			Hubli/East	269	261	8	48	Sanctioned strength and Actuals of SSE/UBL/East & SSE/UBL/West is combined	
			Hubli/West						
			Dharawad	222	215	7	32		
Belagavi			Londa	190	185	5	3		
Castle Rock			Castle Rock	184	156	28	39	This section is having only SWR. No LWR exists	
			TOTAL	1452	1385	67	204		
SR	Chennai Central	Avadi	Avadi	535	535	0	68		
						0	57		
		Tiruvallur	Tiruvallur	197	197	0	0		
		Washermanpet	Washermanpet	112	112	0	0		
			TOTAL	844	844	0	125		
SER	Kharagpur	Shalimar	Santragachi-Tikiapara and Tikiapara - Howrah	243	241	2	14	2 No TM-IV initial course to be attended on dated 03/07/17 to 31/07/17	
			Panskura	Bagnan-Bhogpur	107	106	1	96	96 nos. of staff have attended their refresher course training last during the year 2012.
		Bhogpur-Duan		128	128	0	15		
		Jhargram	Nimpura-TATA						
			Gidhani	130	5	125	126		
		Ghatsila-Rakhamines	78	0	78		Keyman and Gangmate are working on LWR/CWR without competency certificate, however, they have been imparted training such as RC, IC and crash courses		
		Kharagpur	Nimpura- Gokulpur and Kharagpur - TATA	136	136	0		Staff are trained in regular courses.	
Tamluk	Tamluk	135	0	135	24	(last done in 2013-14)			

Annexure 5 (Para 3.3.3)								
(PARA-9.2 of Manual of Instruction on Long Welded Rail and Para 1504 of IRPWM Correction slip no. 104).								
Deployment of Trained Permanent Way Staff (As on 31.03.2017) in LWR Section								
Zonal Railway	Division	ADEN/AEN	SSE/P Ways responsible for laying and maintenance of LWR/CWR	No. of P. Ways Staff working on LWR/CWR	No. of Staff trained by Holding special/regular courses/or Posses valid Competency Certificate	No. of Staff working on LWR/CWR without training /Competecy Certificate	No of staff not attended refresher course since last three years	Remarks if any
	Chakradhar pur	Rourkela	A Cabin - Panposh	135	135	0	0	Keyman and Gangmate are working on LWR/CWR without competency certificate, however, they have been imparted training such as RC, IC and crash courses
			Rourkela - Bamra	280	271	9	0	-
		Jharsuguda	Bamra-Jharsuguda	329	314	21	21	Out of 21 staff Long absentee 15
			Panposh-Bamra	296	276	20	36	Out of 36 Long Absentee 20
			Panposh-Jharsuguda	625	590	41	57	
	Adra	Adra/East	Damodar	122	106	16	16	All 106 staff done by regular course training organised by DETC/ADA but no competency certificate issued.
	Ranchi	Muri	Muri-Barakakana	121	119	2	12	Out of 12 staffs who have not attended RC training for the last three years, 2 staffs are long absent.
				TOTAL	2865	2427	450	417

Annexure 6 (Para 3.3.4)								
Training of Staff for Operating & Maintenance of Small Track Machine (As on 31.03.2017)								
Zonal Railway	Division	AEN/Line(P.WAY)	Location of SSE/P. Ways	No. of Staff in deployed in operation of Small Track Machine	No. of Staff Trained in operation and maintenance of small track machine	No. of Staff deployed in Operation of Small Track Machine without training	Remarks if any	
NCR	Allahabad	Kanpur	SSE/II/Kanpur	62	18	44		
			SSE/West/Kanpur	78	40	38		
			SSE/East/Kanpur	51	51	0		
		Etawah	SSE/Etawah	11	5	6		
			SSE/Phaphund	18	0	18		
		Firozabad	SSE/Shikohabad	14	14	0		
			SSE/Firozabad	15	10	5		
		Allahabad	SSE/Allahbad	13	0	13		
		Mirzapur	SSE/Naini	10	0	10		
		Chunar	SSE/Chunar	5	0	5		
Aligarh	SSE/Dadri	17	1	16				
			Total	294	139	155		
ECR	Danapur	Danapar	Danapar	NAV	NAV	NAV	Trained track maintainers were deployed on small track machines operation. No post of machine operator exists.	
			Ara					
			Buxar					
			Dildarnagar					
	Mughal Sara	Mughal Sarai	Chandauli Mjhar					
			Bhabhua Road					
			Dehri on sone					
			Anugrah N Road					
GAYA	Rafiganj							
	GAYA							
SWR	Hubballi	Bellary	Bellary	50	0	50		
			Bellary	Hospet/ML	60	0	60	
			Gadag	Gadag/ML	10	0	10	
SWR	Hubballi	Hubli/Central	Hubli/East	6	0	6	Sanctioned strength & Actuals of SSE/Hubli/East & SSE/Hubli/West is combined	
			Hubli Central	Hubli/West	NAV	NAV		NAV
		Hubli Central	Dharawad	17	0	17		
		Belgaum	Londa Jn.	15	0	15		
		Castle Rock	Castle Rock	6	0	6		
			Total	164	0	164		
SR	Chennai	NWL	Avadi	12	12	0		
			Tiruvallur	12	6	6		
			Washermanpet	Washermanpet	4	4	0	
			Total	28	22	6		
SER	Kharagpur	Santragachi	Tikiapara-Howarah & Santragachi-Tikiapara	4	0	4	Staff working on STM based on working experience.	
			Kolaghat	Bagnan-Bhogpur	4	2		2
			Panskura	Panskura	3	3		0
			Jhargram	Nimpura-Tata	6	6		0
			Jhargram	Gidhni	4	0		4
			Jhargram	Galudih	3	1		2
	Chakradhar pur	Rourkela	Rourkela	5	5	0		
			Rourkela - Bamra	6	6	0		
		Jhasuguda	Jhasugura	8	8	0	Special traning required from Private workshop	
	Adra	Adra	Damodar	8	4	4		
Kharagpur	Kharida	Nimpura - Gokulpur and Kharagpur - Tata	No separate staff is deployed for operation of Small Track Machine. One EBS (Engineering Blacksmith) does the work in addition to other maintenance staff.	0	All the staff deployed in working of Small Track Machine are working without training in Operating and Maintenance of these machines.			
Ranchi	Muri-II	Muri-Barkakana	3	3	0			
Kharagpur	Tamluk	Tamluk	3	0	3			
			Total	57	38	19		
			Grand Total	543	199	344		

Annexure 7 (Para 3.4)					
Availability of small track machines					
Name of Zonal Railway	Name of Division	Name of SSE / P. Way Office	Type of Machine	Quantity available	No of defective / unservicable machine
1	2	3	4	5	6
NCR	Allahabad	Chunar, Nainy, Allahabad, Kanpur-II, Kanpur-East, Kanpur-West, Phaphund, Etawa, Shikohabad, Firozabad, Dadri	Concrete Sleeper Drilling Machine	0	0
			Self propelled light weight Trolley	0	0
			Hydraulic Rail joint Straightener	2	0
			Abrasive Rail Cutter	110	62
			Rail Cutting Machine (Saw Type)	19	9
			Rail Drilling Machine	52	18
			Chamfering Kit	46	0
			Hydraulic Rail Tensor (non-infringing type), 70t capacity	16	4
			Hydraulic Rail Bender (Jim Crow), Heavy duty	12	0
			Rail Creep Adjuster	1	0
			Hydraulic Sleeper Spacer	17	3
			Portable DC Welding Generator	22	7
			Heavy Duty Hydraulic Extractor for Jammed ERCs	7	1
			Toe Load Measuring Device (Mechanical)	8	7
			Electronic Toe Load Measuring Device	9	8
			Mechanical Track Jack	21	20
			Hydraulic Track Jack	136	58
			Portable track lifting & slewing device (TRALIS)	16	2
			Powered Material Trolley	0	0
			Attachment for Rail Dolly for PRC sleeper	10	0
			Hand Held Off Track Tamper	4	0
			Portable Shoulder Ballast Compactor	0	0
Light Weight Rail (Mono) cum Road Trolley	0	0			
Portable Ballast Cleaner (Semi-Mechanised)	2	0			
Total				510	199
ECR	Danapur, Mughalsarai	Danapur, Buxar, Arah, Dildarnagar, Gaya, Mughalsarai	Concrete Sleeper Drilling Machine	0	0
			Self propelled light weight Trolley	2	1
			Hydraulic Rail joint Straightener	0	0
			Abrasive Rail Cutter	7	3
			Rail Cutting Machine (Saw Type)	14	0
			Rail Drilling Machine	17	5
			Chamfering Kit	7	0
			Hydraulic Rail Tensor (non-infringing type), 70t capacity	3	2
			Hydraulic Rail Bender (Jim Crow), Heavy duty	9	4
			Rail Creep Adjuster	0	0
			Hydraulic Sleeper Spacer	3	3
			Portable DC Welding Generator	9	4
			Heavy Duty Hydraulic Extractor for Jammed ERCs	8	2
			Toe Load Measuring Device (Mechanical)	9	7
			Electronic Toe Load Measuring Device	6	5
			Mechanical Track Jack	26	8
			Hydraulic Track Jack	143	23
			Portable track lifting & slewing device (TRALIS)	0	0
			Powered Material Trolley	5	0
			Attachment for Rail Dolly for PRC sleeper	13	0
			Hand Held Off Track Tamper	6	2
			Portable Shoulder Ballast Compactor	0	0
Light Weight Rail (Mono) cum Road Trolley	51	6			
Portable Ballast Cleaner (Semi-Mechanised)	2	0			
Total				340	75
SER	Kharagpur, Chakradharpur, Adra, Ranchi	Santragachi, Kolaghat, Panskura, Jhargram, Gidhni, Galudih, Rourkela, Rajganpur, Jharsugada, Damodar Jn., Kharida, MURI-II,	Concrete Sleeper Drilling Machine	1	0
			Self propelled light weight Trolley	5	0
			Hydraulic Rail joint Straightener	0	1
			Abrasive Rail Cutter	20	7
			Rail Cutting Machine (Saw Type)	16	6
			Rail Drilling Machine	31	9
			Chamfering Kit	31	7
			Hydraulic Rail Tensor (non-infringing type), 70t capacity	7	3
			Hydraulic Rail Bender (Jim Crow), Heavy duty	13	1
			Rail Creep Adjuster	3	1
			Hydraulic Sleeper Spacer	22	1
			Portable DC Welding Generator	9	5
			Heavy Duty Hydraulic Extractor for Jammed ERCs	19	8
			Toe Load Measuring Device (Mechanical)	19	3
			Electronic Toe Load Measuring Device	10	3
			Mechanical Track Jack	179	52

Annexure 7 (Para 3.4)					
Availability of small track machines					
Name of Zonal Railway	Name of Division	Name of SSE / P. Way Office	Type of Machine	Quantity available	No of defective / unserviceable machine
1	2	3	4	5	6
			Hydraulic Track Jack	272	125
			Portable track lifting & slewing device (TRALIS)	9	3
			Powered Material Trolley	7	0
			Attachment for Rail Dolly for PRC sleeper	47	0
			Hand Held Off Track Tamper	0	0
			Portable Shoulder Ballast Compactor	0	0
			Light Weight Rail (Mono) cum Road Trolley	59	0
			Portable Ballast Cleaner (Semi-Mechanised)	0	0
			Total	777	291
SR	Chennai	Avadi, Tiruvallur, Washermanpet	Concrete Sleeper Drilling Machine	0	0
			Self propelled light weight Trolley	0	0
			Hydraulic Rail joint Straightener	0	0
			Abrasive Rail Cutter	14	0
			Rail Cutting Machine (Saw Type)	2	2
			Rail Drilling Machine	5	0
			Chamfering Kit	1	1
			Hydraulic Rail Tensor (non-infringing type), 70t capacity	4	1
			Hydraulic Rail Bender (Jim Crow), Heavy duty	1	0
			Rail Creep Adjuster	0	0
			Hydraulic Sleeper Spacer	2	0
			Portable DC Welding Generator	3	0
			Heavy Duty Hydraulic Extractor for Jammed ERCs	0	0
			Toe Load Measuring Device (Mechanical)	1	1
			Electronic Toe Load Measuring Device	3	1
			Mechanical Track Jack	17	0
			Hydraulic Track Jack	18	0
			Portable track lifting & slewing device (TRALIS)	0	0
			Powered Material Trolley	0	0
			Attachment for Rail Dolly for PRC sleeper	9	0
			Hand Held Off Track Tamper	0	0
			Portable Shoulder Ballast Compactor	0	0
			Light Weight Rail (Mono) cum Road Trolley	22	0
			Portable Ballast Cleaner (Semi-Mechanised)	0	0
			Total	102	6
SWR	Hubli	Bellary, Hospet, Gadag, Hubli-East, Hubli-West, Dharawad, Londa, Castle Rock	Concrete Sleeper Drilling Machine	2	1
			Self propelled light weight Trolley	4	0
			Hydraulic Rail joint Straightener	0	0
			Abrasive Rail Cutter	16	5
			Rail Cutting Machine (Saw Type)	54	28
			Rail Drilling Machine	43	23
			Chamfering Kit	8	2
			Hydraulic Rail Tensor (non-infringing type), 70t capacity	5	0
			Hydraulic Rail Bender (Jim Crow), Heavy duty	2	0
			Rail Creep Adjuster	0	0
			Hydraulic Sleeper Spacer	6	3
			Portable DC Welding Generator	11	5
			Heavy Duty Hydraulic Extractor for Jammed ERCs	5	3
			Toe Load Measuring Device (Mechanical)	21	9
			Electronic Toe Load Measuring Device	3	1
			Mechanical Track Jack	85	20
			Hydraulic Track Jack	10	0
			Portable track lifting & slewing device (TRALIS)	7	3
			Powered Material Trolley	1	0
			Attachment for Rail Dolly for PRC sleeper	9	3
			Hand Held Off Track Tamper	8	2
			Portable Shoulder Ballast Compactor	0	0
			Light Weight Rail (Mono) cum Road Trolley	0	0
			Portable Ballast Cleaner (Semi-Mechanised)	0	0
			Total	300	108
			Grand Total	2029	679