

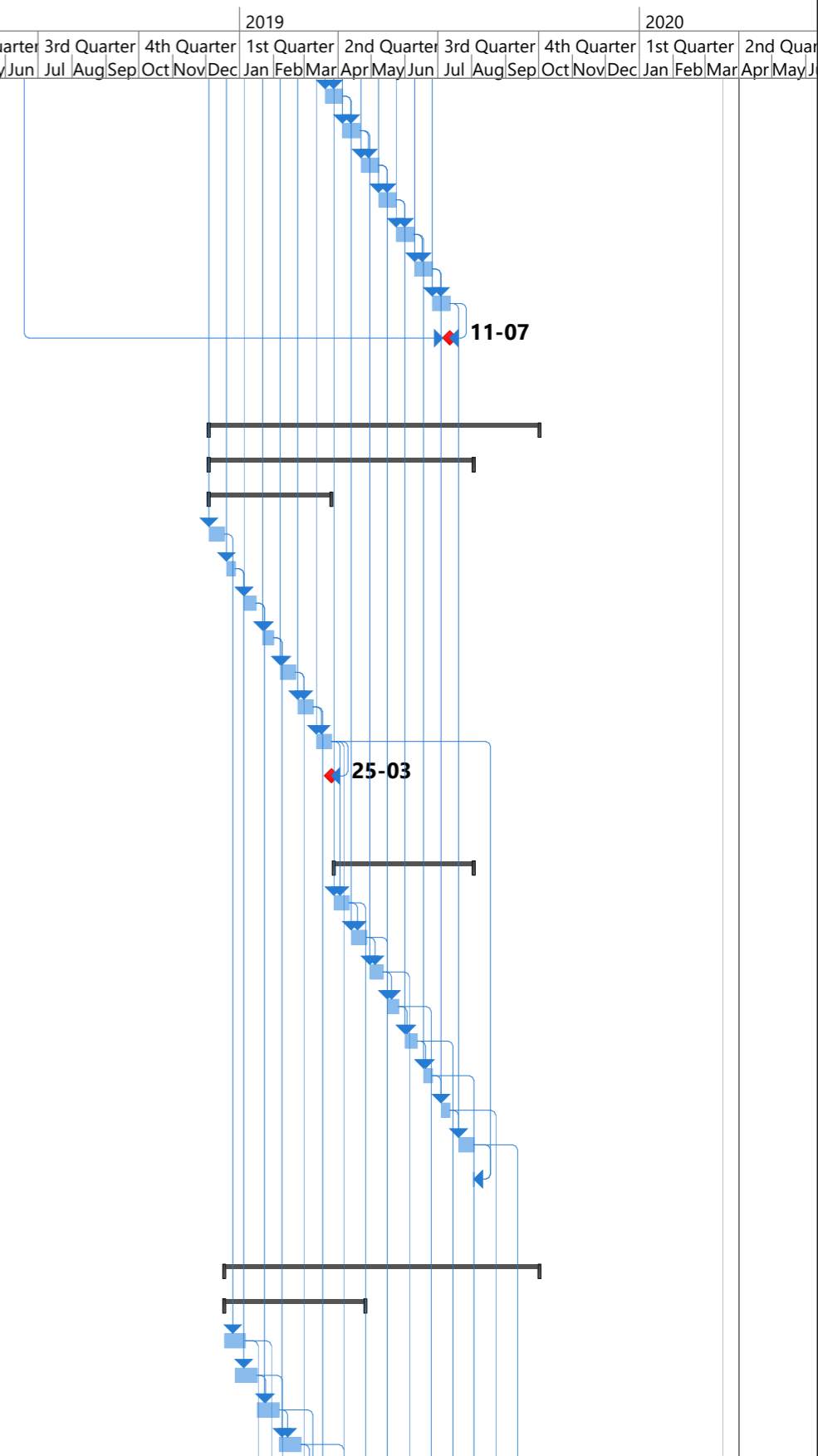
ID	Task Name	Duration	Start	Finish	Predecessors	Resource Phonetics	8																
							2019				2020												
							Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter							
							Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
1	Construction of Kundannur Flyover	628 days	15-03-18	16-03-20																			
2	Enabling Works	88 days	15-03-18	25-06-18																			
3	Enabling works by RBDCK/Engineer	7 days	15-03-18	22-03-18																			
4	Issue of Notice to Proceed	1 day	15-03-18	15-03-18		RBDCK																	
5	Collecting GFC drawing	7 days	15-03-18	22-03-18	4SS	Engineer																	
6	GFC Drawing issued to the contractor	1 day	22-03-18	22-03-18	5FF	Engineer																	
7	Enabling works by the contractor	73 days	02-04-18	25-06-18																			
8	Mobilisation of men, machinery	23 days	02-04-18	27-04-18	4SS+15 days	Contractor																	
9	Report 1-On completion of Mobilisation	1 day	27-04-18	27-04-18	8FF	Engineer																	
10	Utility shifting by Contractor	30 days	02-04-18	05-05-18																			
11	Survey	5 days	02-04-18	06-04-18	8SS	Contractor,Engineer																	
12	Shifting of utilities	25 days	07-04-18	05-05-18	11	Contractor,Engineer,																	
13	Report 2-On completion of Utility shifting	1 day	05-05-18	05-05-18	12FF	Engineer																	
14	Construction of slip road	50 days	07-04-18	04-06-18																			
15	Embankment Construction	15 days	07-04-18	24-04-18	11	Contractor,,																	
16	GSB	12 days	19-04-18	02-05-18	15FS-5 days	Contractor																	
17	WMM	10 days	30-04-18	10-05-18	16FS-3 days	Contractor																	
18	DGBM & BC	13 days	11-05-18	25-05-18	17	Contractor																	
19	Drain works	13 days	11-05-18	25-05-18	18SS	Contractor																	
20	Construction of kerb	8 days	26-05-18	04-06-18	18	Contractor																	
21	Report 3- On completion of Construction of slip road	1 day	04-06-18	04-06-18	20FF	Engineer																	
22	Setting up & arranging Traffic diversion works	50 days	28-04-18	25-06-18																			
23	Clearing and grubbing road	15 days	28-04-18	15-05-18	8	Contractor																	
24	Dismantling existing structures	20 days	16-05-18	07-06-18	23	Contractor																	
25	Barricading	15 days	05-06-18	21-06-18	20	Contractor																	
26	arrangment for Traffic diversion	3 days	22-06-18	25-06-18	25	Contractor																	
27	Report 4- On Setting up & arranging traffic diversion works	1 day	25-06-18	25-06-18	26FF	Engineer																	
28	Construction of Kundannur Flyover	540 days	26-06-18	16-03-20																			
29	Bridge Portion	531 days	26-06-18	05-03-20																			
30	Foundation	327 days	26-06-18	11-07-19																			
31	Piling works	201 days	26-06-18	14-02-19																			
32	Mobilisation of rigs	5 days	26-06-18	30-06-18	26	Contractor																	
33	Piling -Vytila side	96 days	02-07-18	20-10-18																			
34	VP6 (14 nos)	28 days	02-07-18	02-08-18	32	Contractor																	
35	VP5 (12 nos)	24 days	02-07-18	28-07-18	32	Contractor																	

Project: Construction of Kundannur Flyover Date: 19-03-18	Task		Project Summary		Manual Task		Start-only		Deadline	
	Split		Inactive Task		Duration-only		Finish-only		Progress	
	Milestone		Inactive Milestone		Manual Summary Rollup		External Tasks		Manual Progress	
	Summary		Inactive Summary		Manual Summary		External Milestone			

ID	Task Name	Duration	Start	Finish	Predecessors	Resource Phonetics	8																
							2019				2020												
							Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter							
							Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
36	VP4 (12 nos)	24 days	30-07-18	25-08-18	35	Contractor																	
37	VP3 (12 nos)	24 days	03-08-18	30-08-18	34	Contractor																	
38	Report 5-On completion of 50% of Pile foundation in Vyttila side	1 day	30-08-18	30-08-18	37FF	Engineer																	
39	VP2 (12 nos)	24 days	27-08-18	22-09-18	36	Contractor																	
40	VP1 (12 nos)	24 days	31-08-18	27-09-18	37	Contractor																	
41	P0 (12 nos)	24 days	24-09-18	20-10-18	39	Contractor																	
42	Report 6- On completion of pile foundation in Vyttila side	1 day	20-10-18	20-10-18	41FF	Engineer																	
43	Piling Aroor side	120 days	28-09-18	14-02-19		Contractor																	
44	AP1 (12 nos)	24 days	28-09-18	25-10-18	40	Contractor																	
45	AP2 (12 nos)	24 days	22-10-18	17-11-18	41	Contractor																	
46	AP3 (12 nos)	24 days	26-10-18	22-11-18	44	Contractor																	
47	AP4 (12 nos)	24 days	19-11-18	15-12-18	45	Contractor																	
48	Report 7- On completion of 50 % of piling works in Aroor side	1 day	15-12-18	15-12-18	47FF	Engineer																	
49	AP5 (12 nos)	24 days	23-11-18	20-12-18	46	Contractor																	
50	AP6 (12 nos)	24 days	17-12-18	12-01-19	47	Contractor																	
51	AP7 (12 nos)	24 days	21-12-18	17-01-19	49	Contractor																	
52	AP8 (14 nos)	28 days	14-01-19	14-02-19	50	Contractor																	
53	Report 8- On completion of pile foundation in Aroor side	1 day	14-02-19	14-02-19	52FF	Engineer																	
54	Pile load test	25 days	15-08-18	12-09-18	34FS+10 days	Contractor																	
55	Pile chipping	101 days	29-10-18	22-02-19	34FS+7 days,52FF+7	Contractor																	
56	Pile cap concreting	210 days	09-11-18	11-07-19																			
57	Vyttila Side	98 days	09-11-18	02-03-19																			
58	VP6	14 days	09-11-18	24-11-18	55SS+10 days	Contractor																	
59	VP5	14 days	26-11-18	11-12-18	35FS+10 days,58	Contractor																	
60	VP4	14 days	12-12-18	27-12-18	36FS+10 days,59	Contractor																	
61	VP3	14 days	28-12-18	12-01-19	37FS+10 days,60	Contractor																	
62	VP2	14 days	14-01-19	29-01-19	39FS+10 days,61	Contractor																	
63	VP1	14 days	30-01-19	14-02-19	40FS+10 days,62	Contractor																	
64	P0	14 days	15-02-19	02-03-19	41FS+10 days,63																		
65	Report 9- On completion of pile cap concreting at Vyttila side	1 day	02-03-19	02-03-19	64FF	Engineer																	
66	Aroor Side	112 days	04-03-19	11-07-19																			
67	AP1	14 days	04-03-19	19-03-19	44FS+10 days,64	Contractor																	

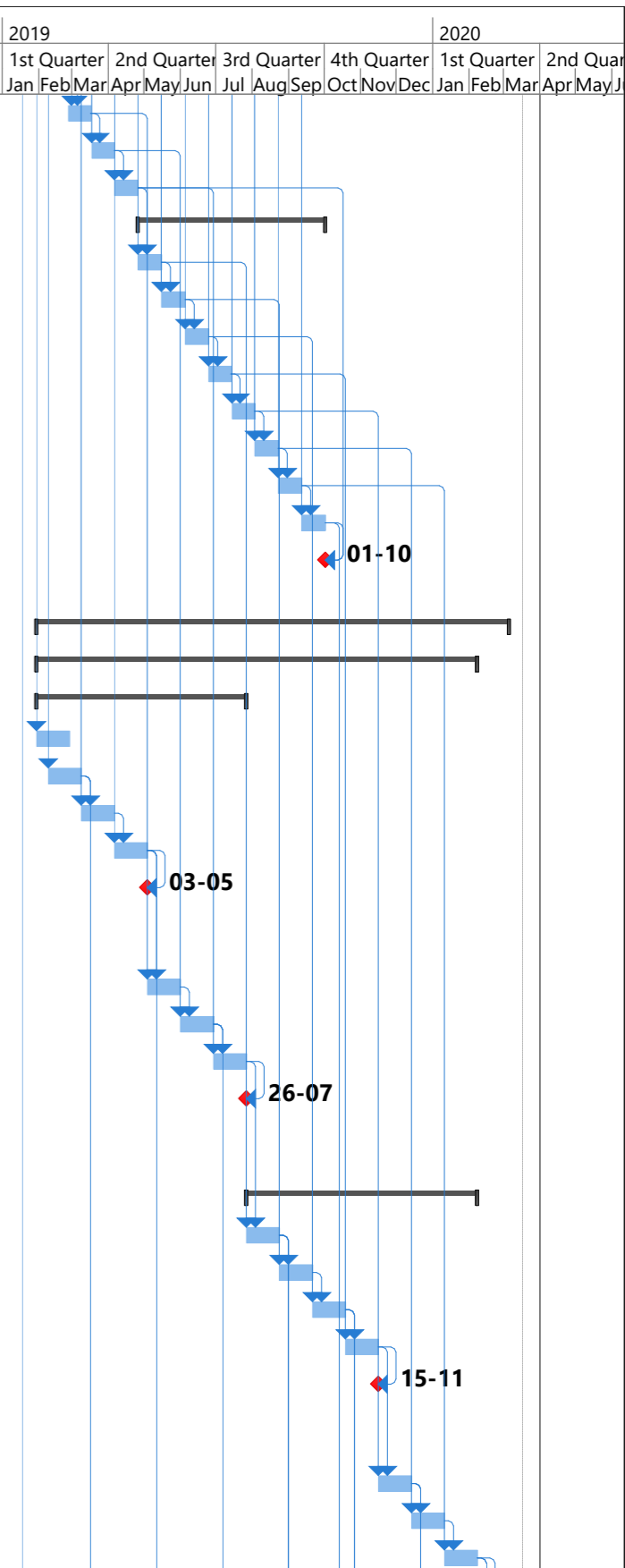
Project: Construction of Kundannur Flyover Date: 19-03-18	Task		Project Summary		Manual Task		Start-only		Deadline	
	Split		Inactive Task		Duration-only		Finish-only		Progress	
	Milestone		Inactive Milestone		Manual Summary Rollup		External Tasks		Manual Progress	
	Summary		Inactive Summary		Manual Summary		External Milestone			

ID	Task Name	Duration	Start	Finish	Predecessors	Resource Phonetics	2019												2020					
							Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter								
							Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	
68	AP2	14 days	20-03-19	04-04-19	67,45FS+10 days	Contractor																		
69	AP3	14 days	05-04-19	20-04-19	46FS+10 days,68	Contractor																		
70	AP4	14 days	22-04-19	07-05-19	47FS+10 days,69	Contractor																		
71	AP5	14 days	08-05-19	23-05-19	49FS+10 days,70	Contractor																		
72	AP6	14 days	24-05-19	08-06-19	50FS+10 days,71	Contractor																		
73	AP7	14 days	10-06-19	25-06-19	51FS+10 days,72	Contractor																		
74	AP8	14 days	26-06-19	11-07-19	52FS+10 days,73	Contractor																		
75	Report 10- On completion of construction of Foundation works	1 day	11-07-19	11-07-19	32SS,74FF	Engineer																		
76	Sub structure	259 days	04-12-18	01-10-19																				
77	Casting of piers and abutments	208 days	04-12-18	02-08-19																				
78	Vyttila Side	96 days	04-12-18	25-03-19																				
79	A1- (VP6)	12 days	04-12-18	17-12-18	58FS+7 days	Contractor																		
80	P1- (VP5)	7 days	20-12-18	27-12-18	59FS+7 days	Contractor																		
81	P2- (VP4)	9 days	05-01-19	15-01-19	60FS+7 days,80	Contractor																		
82	P3- (VP3)	9 days	22-01-19	31-01-19	61FS+7 days,81	Contractor																		
83	P4- (VP2)	12 days	07-02-19	20-02-19	62FS+7 days,82	Contractor																		
84	P5- (VP1)	12 days	23-02-19	08-03-19	63FS+7 days,83	Contractor																		
85	P6- (P0)	12 days	12-03-19	25-03-19	64FS+7 days,84	Contractor																		
86	Report 11- On completion of piers and abutment at Vyttila side	1 day	25-03-19	25-03-19	85FF	Engineer																		
87	Aroor Side	110 days	28-03-19	02-08-19																				
88	P7- (AP1)	12 days	28-03-19	10-04-19	85,67FS+7 days	Contractor																		
89	P8- (AP2)	12 days	13-04-19	26-04-19	88,68FS+7 days	Contractor																		
90	P9- (AP3)	11 days	30-04-19	11-05-19	89,69FS+7 days	Contractor																		
91	P10- (AP4)	9 days	16-05-19	25-05-19	90,70FS+7 days	Contractor																		
92	P11- (AP5)	9 days	01-06-19	11-06-19	91,71FS+7 days	Contractor																		
93	P12- (AP6)	7 days	18-06-19	25-06-19	92,72FS+7 days	Contractor																		
94	P13- (AP7)	7 days	04-07-19	11-07-19	93,73FS+7 days	Contractor																		
95	A2- (AP8)	12 days	20-07-19	02-08-19	94,74FS+7 days	Contractor																		
96	Report 12-On completion of Construction of piers & Abutment completed	1 day	02-08-19	02-08-19	85FF,95FF	Engineer																		
97	Casting Pier caps	247 days	18-12-18	01-10-19																				
98	Vyttila Side	111 days	18-12-18	25-04-19																				
99	A1- (VP6)	17 days	18-12-18	05-01-19	79	Contractor																		
100	P1- (VP5)	17 days	28-12-18	16-01-19	80	Contractor																		
101	P2- (VP4)	17 days	17-01-19	05-02-19	81,100	Contractor																		
102	P3- (VP3)	17 days	06-02-19	25-02-19	82,101	Contractor																		



Project: Construction of Kundannur Flyover Date: 19-03-18	Task		Project Summary		Manual Task		Start-only		Deadline	
	Split		Inactive Task		Duration-only		Finish-only		Progress	
	Milestone		Inactive Milestone		Manual Summary Rollup		External Tasks		Manual Progress	
	Summary		Inactive Summary		Manual Summary		External Milestone			

ID	Task Name	Duration	Start	Finish	Predecessors	Resource Phonetics	8																
							2019				2020												
							Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter							
							Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
103	P4- (VP2)	17 days	26-02-19	16-03-19	83,102	Contractor																	
104	P5- (VP1)	17 days	18-03-19	05-04-19	84,103	Contractor																	
105	P6- (P0)	17 days	06-04-19	25-04-19	85,104	Contractor																	
106	Aroor Side	136 days	26-04-19	01-10-19																			
107	P7- (AP1)	17 days	26-04-19	15-05-19	88,105	Contractor																	
108	P8- (AP2)	17 days	16-05-19	04-06-19	107,89	Contractor																	
109	P9- (AP3)	17 days	05-06-19	24-06-19	108,90	Contractor																	
110	P10- (AP4)	17 days	25-06-19	13-07-19	109,91	Contractor																	
111	P11- (AP5)	17 days	15-07-19	02-08-19	110,92	Contractor																	
112	P12- (AP6)	17 days	03-08-19	22-08-19	111,93	Contractor																	
113	P13- (AP7)	17 days	23-08-19	11-09-19	112,94	Contractor																	
114	A2- (AP8)	17 days	12-09-19	01-10-19	113,95	Contractor																	
115	Report 13- Construction of Substructure completed	1 day	01-10-19	01-10-19	105FF,114FF	Engineer																	
116	Super Structure	344 days	30-01-19	05-03-20																			
117	Casting of girders	321 days	30-01-19	07-02-20																			
118	Vyttila Side	153 days	30-01-19	26-07-19																			
119	A1-P1	24 days	30-01-19	26-02-19	99FS+20 days	Contractor																	
120	P1-P2	24 days	09-02-19	08-03-19	100FS+20 days	Contractor																	
121	P2-P3	24 days	09-03-19	05-04-19	101FS+20 days,120	Contractor																	
122	P3-P4	24 days	06-04-19	03-05-19	102FS+20 days,121	Contractor																	
123	Report 14- On completion of 50% of Girder casting at Vyttila side	1 day	03-05-19	03-05-19	122FF	Engineer																	
124	P4-P5	24 days	04-05-19	31-05-19	103FS+20 days,122	Contractor																	
125	P5-P6	24 days	01-06-19	28-06-19	104FS+20 days,124	Contractor																	
126	P6-P7	24 days	29-06-19	26-07-19	105FS+20 days,125	Contractor																	
127	Report 15- On completion of Girder casting at Vyttila side	1 day	26-07-19	26-07-19	126FF	Engineer																	
128	Aroor Side	168 days	27-07-19	07-02-20																			
129	P8-P7	24 days	27-07-19	23-08-19	107FS+20 days,126	Contractor																	
130	P9-P8	24 days	24-08-19	20-09-19	108FS+20 days,129	Contractor																	
131	P10-P9	24 days	21-09-19	18-10-19	109FS+20 days,130	Contractor																	
132	P11-P10	24 days	19-10-19	15-11-19	110FS+20 days,131	Contractor																	
133	Repoer 16- On completion of 50% of girder casting at Aroor side	1 day	15-11-19	15-11-19	132FF	Engineer																	
134	P12-P11	24 days	16-11-19	13-12-19	111FS+20 days,132	Contractor																	
135	P13-P12	24 days	14-12-19	10-01-20	112FS+20 days,134	Contractor																	
136	A2-P13	24 days	11-01-20	07-02-20	113FS+20 days,135	Contractor																	

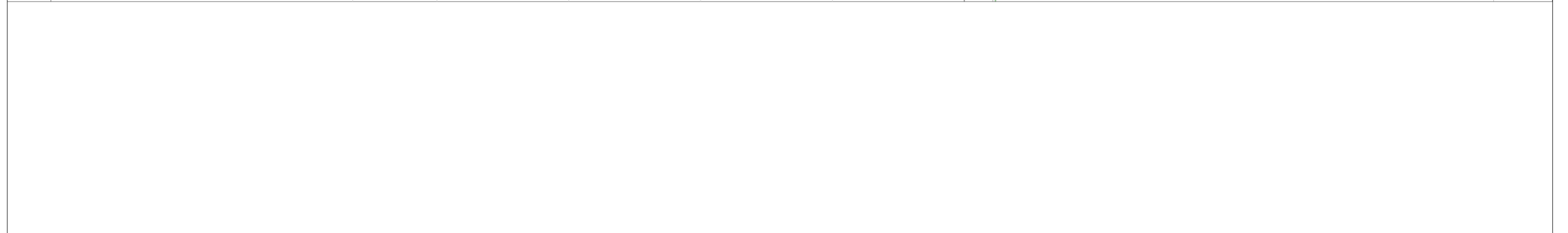


Project: Construction of Kundannur Flyover Date: 19-03-18	Task		Project Summary		Manual Task		Start-only		Deadline	
	Split		Inactive Task		Duration-only		Finish-only		Progress	
	Milestone		Inactive Milestone		Manual Summary Rollup		External Tasks		Manual Progress	
	Summary		Inactive Summary		Manual Summary		External Milestone			

ID	Task Name	Duration	Start	Finish	Predecessors	Resource Phonetics	8																																		
							2019				2020																														
							Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter																									
							Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
137	Report 17- On completion of Constructio of Girder at Aroor side	1 day	07-02-20	07-02-20	136FF	Engineer																																			
138	Deck slab concreting	305 days	09-03-19	27-02-20																																					
139	Vyttila Side	161 days	09-03-19	12-09-19																																					
140	A1-P1	17 days	09-03-19	28-03-19	120	Contractor																																			
141	P1-P2	17 days	09-03-19	28-03-19	120	Contractor																																			
142	P2-P3	17 days	04-05-19	23-05-19	122	Contractor																																			
143	P3-P4	17 days	04-05-19	23-05-19	122	Contractor																																			
144	Report 18- On completion of 50% of deck slab at Vyttila side	1 day	23-05-19	23-05-19	143FF	Engineer																																			
145	P4-P5	17 days	29-06-19	18-07-19	125	Contractor																																			
146	P5-P6	17 days	29-06-19	18-07-19	125	Contractor																																			
147	P6-P7	17 days	24-08-19	12-09-19	129	Contractor																																			
148	Report 19- On completio of deck slab at Vyttila side	1 day	12-09-19	12-09-19	147FF	Engineer																																			
149	Aroor Side	161 days	24-08-19	27-02-20																																					
150	P8-P7	17 days	24-08-19	12-09-19	129	Contractor																																			
151	P9-P8	17 days	19-10-19	07-11-19	131	Contractor																																			
152	P10-P9	17 days	19-10-19	07-11-19	131	Contractor																																			
153	P11-P10	17 days	14-12-19	02-01-20	134	Contractor																																			
154	Report 20- On completion of 50% of Deck slab at Aroor side	1 day	02-01-20	02-01-20	153FF	Engineer																																			
155	P12-P11	17 days	14-12-19	02-01-20	134	Contractor																																			
156	P13-P12	17 days	08-02-20	27-02-20	136	Contractor																																			
157	A2-P13	17 days	08-02-20	27-02-20	136	Contractor																																			
158	Report 21- On completion of Deck slab at Aroor side	1 day	27-02-20	27-02-20	157FF	Engineer																																			
159	Fixing handrails and drainage spouts	40 days	15-01-20	29-02-20	147,157FF+2 days	Contractor																																			
160	Wearing coat	4 days	28-02-20	03-03-20	157	Contractor																																			
161	Mastic Asphalt	3 days	02-03-20	04-03-20	159	Contractor																																			
162	Tack coat & BC	2 days	04-03-20	05-03-20	160	Contractor																																			
163	Report 22- On completion of Super structure	1 day	05-03-20	05-03-20	162FF	Engineer																																			
164	Approach road works	356 days	18-01-19	07-03-20																																					
165	Construction of embankment	242 days	18-01-19	26-10-19																																					
166	Vyttila Side	10 days	18-01-19	29-01-19	99FS+10 days	Contractor																																			
167	Aroor Side	12 days	14-10-19	26-10-19	114FS+10 days	Contractor																																			
168	Providing Facia elements	242 days	18-01-19	26-10-19																																					

Project: Construction of Kundannur Flyover Date: 19-03-18	Task		Project Summary		Manual Task		Start-only		Deadline	
	Split		Inactive Task		Duration-only		Finish-only		Progress	
	Milestone		Inactive Milestone		Manual Summary Rollup		External Tasks		Manual Progress	
	Summary		Inactive Summary		Manual Summary		External Milestone			

ID	Task Name	Duration	Start	Finish	Predecessors	Resource Phonetics	Gantt Chart											
							2019				2020							
							1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr			
169	Vyttila Side	10 days	18-01-19	29-01-19	166SS	Contractor												
170	Aroor Side	12 days	14-10-19	26-10-19	167SS	Contractor												
171	GSB	235 days	30-01-19	30-10-19														
172	Vyttila Side	2 days	30-01-19	31-01-19	166	Contractor												
173	Aroor Side	3 days	28-10-19	30-10-19	167	Contractor												
174	WMM	234 days	01-02-19	31-10-19														
175	Vyttila Side	1 day	01-02-19	01-02-19	172	Contractor												
176	Aroor Side	1 day	31-10-19	31-10-19	173	Contractor												
177	DBM & BC	3 days	03-03-20	05-03-20	162FF	Contractor												
178	Providing Metal Crash barrier	5 days	03-03-20	07-03-20	177SS	Contractor												
179	Elastomeric membrane forming system	30 days	27-01-20	29-02-20	157FF+2 days	Contractor												
180	Report 23- On completion of Approach road	1 day	07-03-20	07-03-20	178FF	Engineer												
181	Drainage works	159 days	13-09-19	16-03-20														
182	Vyttila Side	30 days	13-09-19	17-10-19	147	Contractor												
183	Aroor Side	30 days	11-02-20	16-03-20	157FS-15 days	Contractor												
184	Traffic signs and markings	12 days	24-02-20	07-03-20	162FF+2 days	Contractor												
185	Report 24- On completion of Drainage works & Traffic furniture	1 day	16-03-20	16-03-20	183FF	Engineer												
186	Electrical works	31 days	27-01-20	02-03-20														
187	Meter Panel Board	30 days	27-01-20	29-02-20	157FF+2 days	Contractor												
188	Feeder Pillar	30 days	27-01-20	29-02-20	157FF+2 days	Contractor												
189	LT cabling	30 days	27-01-20	29-02-20	157FF+2 days	Contractor												
190	Street pole light fixing	10 days	20-02-20	02-03-20	189FF+1 day	Contractor												
191	Earthing system installation	5 days	26-02-20	02-03-20	190FF	Contractor												
192	Installing signal system	3 days	28-02-20	02-03-20	191FF	Contractor												
193	Miscellaneous works	30 days	28-01-20	02-03-20	192FF	Contractor												
194	Report 25- Ready to hand over the project in 15 days time	1 day	19-02-20	19-02-20	193FF-10 days	Engineer												
195	Handing over of Project	1 day	16-03-20	16-03-20	28FF	Contractor												



Project: Construction of Kundannur Flyover Date: 19-03-18	Task		Project Summary		Manual Task		Start-only		Deadline	
	Split		Inactive Task		Duration-only		Finish-only		Progress	
	Milestone		Inactive Milestone		Manual Summary Rollup		External Tasks		Manual Progress	
	Summary		Inactive Summary		Manual Summary		External Milestone			