

Appendix

APPENDIX-II CFS COORDINATES OF PROPOSED ROAD

Chainage	Existing Centre Line Coordinate		ROW line RHS Coordinate		ROW line LHS Coordinate	
	Latitude	Longitude	Latitude	Longitude	Latitude	Longitude
122+200	23° 14' 7.884"	92° 54' 37.549"	23° 14' 7.72"	92° 54' 37.158"	23° 14' 7.974"	92° 54' 37.762"
123+000	23° 13' 48.769"	92° 54' 40.06"	23° 13' 48.766"	92° 54' 39.85"	23° 13' 49.304"	92° 54' 40.832"
124+000	23° 13' 30.196"	92° 54' 47.869"	23° 13' 29.937"	92° 54' 47.562"	23° 13' 30.514"	92° 54' 48.162"
125+000	23° 13' 18.819"	92° 54' 48.142"	23° 13' 19.073"	92° 54' 47.949"	23° 13' 18.395"	92° 54' 48.382"
126+000	23° 13' 6.622"	92° 54' 25.585"	23° 13' 6.823"	92° 54' 25.359"	23° 13' 6.277"	92° 54' 25.968"
127+000	23° 12' 42.53"	92° 54' 15.084"	23° 12' 42.806"	92° 54' 14.856"	23° 12' 42.234"	92° 54' 15.434"
128+000	23° 12' 19.71"	92° 54' 3.188"	23° 12' 19.985"	92° 54' 2.861"	23° 12' 19.437"	92° 54' 3.465"
129+000	23° 11' 50.302"	92° 54' 0.778"	23° 11' 50.209"	92° 54' 0.299"	23° 11' 50.427"	92° 54' 1.11"
130+000	23° 11' 21.44"	92° 53' 58.719"	23° 11' 21.274"	92° 53' 58.413"	23° 11' 21.61"	92° 53' 58.945"
131+000	23° 10' 54.392"	92° 54' 0.235"	23° 10' 54.532"	92° 54' 0.013"	23° 10' 54.265"	92° 54' 0.883"
132+000	23° 10' 25.4"	92° 54' 3.351"	23° 10' 25.634"	92° 54' 3.219"	23° 10' 24.95"	92° 54' 3.627"
133+000	23° 9' 58.45"	92° 53' 56.629"	23° 9' 58.636"	92° 53' 56.298"	23° 9' 58.302"	92° 53' 57.063"
134+000	23° 9' 31.324"	92° 53' 51.521"	23° 9' 31.494"	92° 53' 51.181"	23° 9' 31.25"	92° 53' 51.983"
135+000	23° 9' 7.414"	92° 54' 1.713"	23° 9' 7.263"	92° 54' 1.353"	23° 9' 7.674"	92° 54' 2.078"
136+000	23° 8' 50.985"	92° 53' 53.935"	23° 8' 51.101"	92° 53' 53.829"	23° 8' 50.648"	92° 53' 54.236"
137+000	23° 8' 24.186"	92° 53' 51.788"	23° 8' 24.101"	92° 53' 51.404"	23° 8' 24.235"	92° 53' 52.236"
138+000	23° 7' 56.746"	92° 53' 53.567"	23° 7' 56.942"	92° 53' 53.253"	23° 7' 56.54"	92° 53' 53.978"
139+000	23° 7' 27.509"	92° 53' 55.425"	23° 7' 27.783"	92° 53' 55.29"	23° 7' 27.129"	92° 53' 55.753"
140+000	23° 7' 3.334"	92° 53' 51.923"	23° 7' 3.528"	92° 53' 51.229"	23° 7' 3.418"	92° 53' 52.195"
141+000	23° 6' 50.542"	92° 53' 41.866"	23° 6' 50.85"	92° 53' 41.93"	23° 6' 50.069"	92° 53' 41.849"
142+000	23° 6' 44.833"	92° 53' 22.203"	23° 6' 44.046"	92° 53' 22.717"	23° 6' 42.965"	92° 53' 22.896"
143+000	23° 6' 31.911"	92° 53' 35.308"	23° 6' 31.306"	92° 53' 35.528"	23° 6' 32.176"	92° 53' 35.107"
144+000	23° 6' 11.521"	92° 53' 53.602"	23° 6' 11.548"	92° 53' 53.348"	23° 6' 11.577"	92° 53' 54.192"
145+000	23° 5' 48.756"	92° 53' 49.553"	23° 5' 49.007"	92° 53' 49.282"	23° 5' 48.521"	92° 53' 49.948"
146+000	23° 5' 33.381"	92° 53' 46.115"	23° 5' 33.305"	92° 53' 46.051"	23° 5' 33.733"	92° 53' 46.781"
147+000	23° 5' 9.012"	92° 53' 57.491"	23° 5' 8.994"	92° 53' 57.31"	23° 5' 9.036"	92° 53' 58.16"
148+000	23° 4' 54.032"	92° 53' 52.143"	23° 4' 54.376"	92° 53' 52.008"	23° 4' 53.773"	92° 53' 52.273"
149+000	23° 4' 32.581"	92° 54' 1.85"	23° 4' 32.318"	92° 54' 2.06"	23° 4' 32.996"	92° 54' 1.64"
150+000	23° 4' 12.679"	92° 54' 11.131"	23° 4' 12.101"	92° 54' 11.562"	23° 4' 11.437"	92° 54' 11.861"
151+000	23° 3' 56.96"	92° 54' 0.295"	23° 3' 57.112"	92° 54' 0.007"	23° 3' 56.708"	92° 54' 0.753"
152+000	23° 3' 31.724"	92° 54' 8.57"	23° 3' 31.652"	92° 54' 8.28"	23° 3' 31.894"	92° 54' 9.09"
153+000	23° 3' 9.703"	92° 54' 14.22"	23° 3' 9.532"	92° 54' 13.977"	23° 3' 10.028"	92° 54' 14.629"
154+000	23° 2' 50.839"	92° 54' 26.433"	23° 2' 51.268"	92° 54' 26.197"	23° 2' 50.417"	92° 54' 26.733"



Chainage	Existing Centre Line Coordinate		ROW line RHS Coordinate		ROW line LHS Coordinate	
	Latitude	Longitude	Latitude	Longitude	Latitude	Longitude
155+000	23° 2' 28.276"	92° 54' 32.658"	23° 2' 28.19"	92° 54' 32.407"	23° 2' 28.5"	92° 54' 33.181"
156+000	23° 2' 2.76"	92° 54' 47.431"	23° 2' 2.636"	92° 54' 47.007"	23° 2' 2.952"	92° 54' 47.779"
157+000	23° 1' 41.997"	92° 55' 7.96"	23° 1' 42.652"	92° 55' 7.23"	23° 1' 42.063"	92° 55' 7.975"
158+000	23° 1' 30.207"	92° 55' 9.63"	23° 1' 30.186"	92° 55' 9.16"	23° 1' 30.148"	92° 55' 10.011"
159+000	23° 1' 16.606"	92° 55' 17.307"	23° 1' 16.786"	92° 55' 16.907"	23° 1' 16.623"	92° 55' 17.523"
160+000	23° 0' 54.094"	92° 55' 7.637"	23° 0' 54.479"	92° 55' 7.096"	23° 0' 55.087"	92° 55' 8.557"
161+000	23° 1' 4.399"	92° 55' 20.009"	23° 1' 4.212"	92° 55' 19.871"	23° 1' 4.675"	92° 55' 20.365"
162+000	23° 0' 43.811"	92° 55' 27.986"	23° 0' 43.466"	92° 55' 27.72"	23° 0' 44.187"	92° 55' 28.298"
163+000	23° 0' 27.246"	92° 55' 25.869"	23° 0' 27.604"	92° 55' 24.78"	23° 0' 27.264"	92° 55' 25.823"
164+000	23° 0' 5.949"	92° 55' 21.976"	23° 0' 6.377"	92° 55' 21.671"	23° 0' 5.758"	92° 55' 22.186"
164+900	22° 59' 43.79"	92° 55' 26.97"	22° 59' 43.9"	92° 55' 26.703"	22° 59' 43.572"	92° 55' 27.496"

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Chainage	Existing Centre Line Coordinate		ROW line RHS Coordinate		ROW line LHS Coordinate	
	Latitude	Longitude	Latitude	Longitude	Latitude	Longitude
165+000	22° 59' 40.596"	92° 55' 26.539"	22° 59' 40.487"	92° 55' 26.116"	22° 59' 40.703"	92° 55' 26.96"
166+000	22° 59' 11.27"	92° 55' 34.542"	22° 59' 11.076"	92° 55' 34.255"	22° 59' 11.537"	92° 55' 34.936"
167+000	22° 58' 59.002"	92° 55' 23.234"	22° 58' 59.009"	92° 55' 22.933"	22° 58' 58.99"	92° 55' 23.971"
168+000	22° 58' 33.331"	92° 55' 28.187"				
169+000	22° 58' 6.388"	92° 55' 30.428"				
170+000	22° 57' 41.66"	92° 55' 40.348"				
171+000	22° 57' 15.157"	92° 55' 44.263"				
172+000	22° 56' 55.406"	92° 55' 49.797"				
173+000	22° 56' 34.151"	92° 55' 46.772"				
174+000	22° 56' 19.842"	92° 55' 34.72"				
175+000	22° 56' 2.775"	92° 55' 28.725"	22° 56' 2.363"	92° 55' 28.572"	22° 56' 3.101"	92° 55' 28.846"
176+000	22° 55' 47.115"	92° 55' 30.771"	22° 55' 47.418"	92° 55' 30.399"	22° 55' 46.902"	92° 55' 31.033"
177+000	22° 55' 23.027"	92° 55' 26.788"	22° 55' 23.08"	92° 55' 26.408"	22° 55' 22.963"	92° 55' 27.25"
178+000	22° 55' 9.607"	92° 55' 12.871"	22° 55' 9.573"	92° 55' 14.188"	22° 55' 9.628"	92° 55' 12.629"
179+000	22° 55' 8.992"	92° 55' 2.45"	22° 55' 8.554"	92° 55' 2.278"	22° 55' 9.626"	92° 55' 2.684"
180+000	22° 54' 53.875"	92° 55' 3.227"	22° 54' 54.033"	92° 55' 2.823"	22° 54' 53.71"	92° 55' 3.646"
181+000	22° 54' 33.89"	92° 54' 47.886"	22° 54' 34.245"	92° 54' 47.473"	22° 54' 33.69"	92° 54' 48.123"
182+000	22° 54' 9.23"	92° 54' 47.299"	22° 54' 9.912"	92° 54' 46.885"	22° 54' 9.206"	92° 54' 47.312"
183+000	22° 54' 1.666"	92° 54' 23.281"	22° 54' 2.108"	92° 54' 23.505"	22° 54' 1.507"	92° 54' 23.2"
184+000	22° 54' 22.386"	92° 54' 14.848"	22° 54' 22.387"	92° 54' 14.43"	22° 54' 22.322"	92° 54' 15.521"
185+000	22° 54' 15.285"	92° 54' 2.103"	22° 54' 16.113"	92° 54' 2.225"	22° 54' 15.257"	92° 54' 2.065"
186+000	22° 54' 0.925"	92° 54' 3.127"	22° 54' 0.958"	92° 54' 2.734"	22° 54' 0.888"	92° 54' 3.576"
187+000	22° 54' 3.06"	92° 53' 47.745"	22° 54' 3.277"	92° 53' 47.062"	22° 54' 3.019"	92° 53' 47.882"
188+000	22° 53' 50.861"	92° 53' 43.172"	22° 53' 51.058"	92° 53' 43.57"	22° 53' 50.691"	92° 53' 42.824"
189+000	22° 53' 52.323"	92° 53' 19.165"	22° 53' 52.362"	92° 53' 19.554"	22° 53' 52.279"	92° 53' 18.716"
190+000	22° 54' 22.164"	92° 53' 20.39"	22° 54' 22.043"	92° 53' 20.675"	22° 54' 22.387"	92° 53' 19.869"
191+000	22° 54' 29.368"	92° 53' 15.736"	22° 54' 29.391"	92° 53' 15.413"	22° 54' 29.331"	92° 53' 16.258"
192+000	22° 54' 4.115"	92° 52' 59.048"	22° 54' 4.31"	92° 52' 58.843"	22° 54' 3.745"	92° 52' 59.434"
193+000	22° 54' 4.142"	92° 52' 32.669"	22° 54' 4.377"	92° 52' 32.623"	22° 54' 3.702"	92° 52' 33.05"
194+000	22° 53' 58.648"	92° 52' 9.688"	22° 53' 58.348"	92° 52' 9.495"	22° 53' 59.092"	92° 52' 9.966"
195+000	22° 53' 42.819"	92° 51' 49.489"	22° 53' 43.101"	92° 51' 49.266"	22° 53' 42.403"	92° 51' 49.815"
196+000	22° 53' 19.507"	92° 51' 30.83"	22° 53' 19.533"	92° 51' 30.522"	22° 53' 19.462"	92° 51' 31.361"
197+000	22° 53' 3.384"	92° 51' 19.415"	22° 53' 3.667"	92° 51' 19.155"	22° 53' 3.061"	92° 51' 19.686"
198+000	22° 53' 17.431"	92° 51' 0.644"	22° 53' 17.644"	92° 51' 0.967"	22° 53' 17.195"	92° 51' 0.276"
199+000	22° 53' 41.187"	92° 50' 49.81"	22° 53' 41.058"	92° 50' 49.024"	22° 53' 41.218"	92° 50' 49.999"



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	Latitude	Longitude	Latitude	Longitude	Latitude	Longitude
200+000	22° 53' 15.595"	92° 50' 42.132"	22° 53' 15.244"	92° 50' 42.166"	22° 53' 16.626"	92° 50' 42.246"
201+000	22° 53' 10.512"	92° 50' 31.688"	22° 53' 10.824"	92° 50' 31.686"	22° 53' 10.038"	92° 50' 31.691"
202+000	22° 52' 51.809"	92° 50' 35.377"	22° 52' 52.006"	92° 50' 35.152"	22° 52' 51.47"	92° 50' 35.763"
203+000	22° 53' 1.111"	92° 50' 14.398"	22° 53' 1.264"	92° 50' 14.593"	22° 53' 0.752"	92° 50' 13.927"
204+000	22° 53' 25.658"	92° 50' 9.112"	22° 53' 25.854"	92° 50' 9.314"	22° 53' 25.289"	92° 50' 8.732"
205+000	22° 53' 48.277"	92° 49' 57.19"	22° 53' 48.432"	92° 49' 57.486"	22° 53' 48.045"	92° 49' 56.745"
206+000	22° 54' 7.727"	92° 49' 40.812"	22° 54' 8.032"	92° 49' 40.583"	22° 54' 7.492"	92° 49' 40.989"
207+000	22° 53' 52.27"	92° 49' 27.438"	22° 53' 52.143"	92° 49' 26.868"	22° 53' 52.363"	92° 49' 27.852"
208+000	22° 53' 27.149"	92° 49' 22.965"	22° 53' 27.038"	92° 49' 22.58"	22° 53' 27.273"	92° 49' 23.396"
209+000	22° 53' 2.172"	92° 49' 22.243"	22° 53' 2.787"	92° 49' 23.069"	22° 53' 2.13"	92° 49' 22.485"
209+900	22° 52' 50.429"	92° 49' 23.562"	22° 52' 50.017"	92° 49' 23.24"	22° 52' 50.735"	92° 49' 23.801"



Chainage	Existing Centre Line Coordinate		ROW line RHS Coordinate		ROW line LHS Coordinate	
	Latitude	Longitude	Latitude	Longitude	Latitude	Longitude
210+000	22° 52' 48.252"	92° 49' 24.389"	22° 52' 48.287"	92° 49' 24.275"	22° 52' 48.12"	92° 49' 25.132"
211+000	22° 52' 25.772"	92° 49' 19.898"	22° 52' 26.02"	92° 49' 19.815"	22° 52' 25.202"	92° 49' 20.097"
212+000	22° 52' 19.09"	92° 49' 1.24"	22° 52' 18.891"	92° 49' 1.745"	22° 52' 19.197"	92° 49' 0.964"
213+000	22° 52' 14.532"	92° 49' 22.119"	22° 52' 14.243"	92° 49' 22.58"	22° 52' 15.018"	92° 49' 21.596"
214+000	22° 51' 59.026"	92° 49' 27.788"	22° 51' 59.278"	92° 49' 27.309"	22° 51' 58.82"	92° 49' 28.182"
215+000	22° 51' 40.742"	92° 49' 29.133"	22° 51' 40.713"	92° 49' 29.152"	22° 51' 40.171"	92° 49' 29.606"
216+000	22° 51' 26.829"	92° 49' 10.565"	22° 51' 26.929"	92° 49' 10.51"	22° 51' 26.202"	92° 49' 10.897"
217+000	22° 51' 16.287"	92° 49' 11.192"	22° 51' 16.655"	92° 49' 11.548"	22° 51' 16.141"	92° 49' 11.049"
218+000	22° 50' 58.817"	92° 48' 51.303"	22° 50' 59.073"	92° 48' 50.888"	22° 50' 58.608"	92° 48' 51.642"
219+000	22° 50' 57.061"	92° 48' 22.575"	22° 50' 57.308"	92° 48' 23.009"	22° 50' 56.896"	92° 48' 22.287"
220+000	22° 51' 1.704"	92° 48' 2.589"	22° 51' 2.002"	92° 48' 2.836"	22° 51' 1.376"	92° 48' 2.316"
221+000	22° 51' 0.94"	92° 47' 40.098"	22° 51' 1.163"	92° 47' 39.883"	22° 51' 0.726"	92° 47' 40.304"
222+000	22° 50' 38.981"	92° 47' 46.373"	22° 50' 39.124"	92° 47' 45.878"	22° 50' 38.882"	92° 47' 46.717"
223+000	22° 50' 25.81"	92° 47' 31.263"	22° 50' 25.865"	92° 47' 30.902"	22° 50' 25.611"	92° 47' 32.065"
224+000	22° 50' 14.149"	92° 47' 53.272"	22° 50' 13.734"	92° 47' 53.497"	22° 50' 14.432"	92° 47' 53.119"
225+000	22° 50' 8.64"	92° 48' 6.249"	22° 50' 8.99"	92° 48' 6.374"	22° 50' 5.698"	92° 48' 6.542"
226+000	22° 49' 45.348"	92° 48' 8.564"	22° 49' 45.39"	92° 48' 8.087"	22° 49' 45.316"	92° 48' 8.925"
227+000	22° 49' 26.45"	92° 48' 6.499"	22° 49' 26.835"	92° 48' 6.452"	22° 49' 26.052"	92° 48' 6.548"
228+000	22° 49' 8.477"	92° 48' 20.585"	22° 49' 8.288"	92° 48' 21.036"	22° 49' 8.715"	92° 48' 20.027"
229+000	22° 49' 0.573"	92° 48' 10.399"	22° 49' 0.622"	92° 48' 9.903"	22° 49' 0.539"	92° 48' 10.74"
230+000	22° 48' 42.303"	92° 48' 27.329"	22° 48' 42.618"	92° 48' 27.152"	22° 48' 42.032"	92° 48' 27.482"
231+000	22° 48' 26.376"	92° 48' 31.665"	22° 48' 26.027"	92° 48' 31.95"	22° 48' 26.578"	92° 48' 31.5"
232+000	22° 48' 20.357"	92° 48' 58.596"	22° 48' 20.132"	92° 48' 58.225"	22° 48' 20.561"	92° 48' 58.933"
233+000	22° 47' 57.11"	92° 48' 47.128"	22° 47' 57.349"	92° 48' 46.759"	22° 47' 56.902"	92° 48' 47.451"
234+000	22° 47' 35.532"	92° 48' 52.441"	22° 47' 35.911"	92° 48' 52.092"	22° 47' 35.316"	92° 48' 52.639"
235+000	22° 47' 30.446"	92° 49' 15.85"	22° 47' 30.168"	92° 49' 16.17"	22° 47' 30.708"	92° 49' 15.548"
236+000	22° 47' 19.465"	92° 49' 27.081"	22° 47' 19.287"	92° 49' 26.671"	22° 47' 19.63"	92° 49' 27.462"
237+000	22° 47' 8.292"	92° 49' 46.741"	22° 47' 7.984"	92° 49' 47.282"	22° 47' 8.402"	92° 49' 46.552"
238+000	22° 47' 29.766"	92° 49' 59.132"	22° 47' 29.654"	92° 49' 59.562"	22° 47' 29.867"	92° 49' 58.747"
239+000	22° 47' 9.597"	92° 50' 1.321"	22° 47' 9.433"	92° 50' 0.832"	22° 47' 9.7"	92° 50' 1.624"
240+000	22° 46' 47.59"	92° 50' 1.323"	22° 46' 47.528"	92° 50' 0.844"	22° 46' 47.636"	92° 50' 1.678"
241+000	22° 46' 29.813"	92° 50' 15.335"	22° 46' 29.855"	92° 50' 15.064"	22° 46' 29.74"	92° 50' 15.81"
242+000	22° 46' 7.367"	92° 50' 30.838"	22° 46' 7.098"	92° 50' 30.822"	22° 46' 7.79"	92° 50' 30.863"
243+000	22° 45' 39.485"	92° 50' 34.263"	22° 45' 39.71"	92° 50' 33.858"	22° 45' 39.304"	92° 50' 34.584"



Chainage	Existing Centre Line Coordinate		ROW line RHS Coordinate		ROW line LHS Coordinate	
	Latitude	Longitude	Latitude	Longitude	Latitude	Longitude
244+000	22° 45' 32.889"	92° 50' 20.823"	22° 45' 33.187"	92° 50' 20.404"	22° 45' 32.711"	92° 50' 21.073"
245+000	22° 45' 12.853"	92° 50' 26.484"	22° 45' 12.984"	92° 50' 26.008"	22° 45' 12.762"	92° 50' 26.816"
246+000	22° 44' 49.891"	92° 50' 22.243"	22° 44' 49.79"	92° 50' 21.674"	22° 44' 49.952"	92° 50' 22.574"
246+300	22° 44' 44.125"	92° 50' 20.539"	22° 44' 43.69"	92° 50' 20.458"	22° 44' 44.459"	92° 50' 20.601"

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