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ANNEXURE

1. Kinetic data of MB

C_o	C_e	t	C_t	Q_{eq}	Q
4	0.86	0	4	62.8	0
		30	3.7	62.8	6
		60	3.66	62.8	6.8
		90	3.62	62.8	7.6
10	2.81	0	10	143.8	0
		30	6.54	143.8	69.2
		60	5.42	143.8	91.6
		90	5.23	143.8	95.4
14	4.32	0	14	193.6	0
		30	11.23	193.6	55.4
		60	10.65	193.6	67
		90	10.2	193.6	76
16	4.97	0	16	220.6	0
		30	11.21	220.6	95.8
		60	10.65	220.6	107
		90	9.89	220.6	122.2
20	6.26	0	20	274.8	0
		30	13.65	274.8	127
		60	13.21	274.8	135.8
		90	12.96	274.8	140.8

2. Kinetic data of NB

C_o	C_e	t	C_t	Q_{eq}	Q
10	3.66	0	10	126.8	0
		15	7.93	126.8	41.4
		30	7.32	126.8	53.6
		90	6.71	126.8	65.8
20	10.98	0	20	180.4	0
		15	17.07	180.4	58.6
		30	16.46	180.4	70.8
		90	15.85	180.4	83
30	18.29	0	30	234.2	0
		15	24.39	234.2	112.2
		30	23.78	234.2	124.4
		90	21.34	234.2	173.2
40	25.61	0	40	287.8	0
		15	31.71	287.8	165.8
		30	31.1	287.8	178
		90	30.49	287.8	190.2
50	33.54	0	50	329.2	0
		15	42.07	329.2	158.6
		30	41.46	329.2	170.8
		90	39.02	329.2	219.6