

### Ambient Air Quality 2016-17

Location	STAFF COLONY				INSIDE FACTORY Chemical Lab Roof			RED MUD POND 2			RED MUD POND 3				
Parameter	PM ( $\mu\text{g}/\text{m}^3$ )		NO <sub>x</sub> ( $\mu\text{g}/\text{m}^3$ )	SO <sub>2</sub> ( $\mu\text{g}/\text{m}^3$ )	PM ( $\mu\text{g}/\text{m}^3$ )		NO <sub>x</sub> ( $\mu\text{g}/\text{m}^3$ )	SO <sub>2</sub> ( $\mu\text{g}/\text{m}^3$ )	SPM ( $\mu\text{g}/\text{m}^3$ )	NO <sub>x</sub> ( $\mu\text{g}/\text{m}^3$ )	SO <sub>2</sub> ( $\mu\text{g}/\text{m}^3$ )	PM ( $\mu\text{g}/\text{m}^3$ )		NO <sub>x</sub> ( $\mu\text{g}/\text{m}^3$ )	SO <sub>2</sub> ( $\mu\text{g}/\text{m}^3$ )
Specified limit	PM 10(100)	PM 2.5(60)	80	80	PM 10	PM 2.5	80	80	200*	80	80	PM 10	PM 2.5	80	80
Oct-16	29.2	33.0	7.31	6.82	33.3	50.0	7.79	6.82	78.5	7.03	7.10	25.0	41.7	7.22	8.52
Nov-16	37.5	25.0	8.74	7.95	75.0	45.8	10.17	10.20	181.0	9.31	8.81	50.0	45.8	9.98	10.22
Dec-16	58.3	29.2	8.46	7.95	83.3	41.7	9.31	9.37	141.9	10.26	10.82	79.2	50.0	9.88	9.68
Jan-17	45.8	66.7	9.77	8.24	50.0	62.5	10.07	10.51	161.0	9.82	10.25	58.3	54.2	10.12	9.61
Feb-17	83.3	50.0	9.69	9.37	92.8	57.2	10.24	10.51	NO	NO	NO	95.8	58.3	10.74	10.22
Mar-17	50.0	41.7	7.79	6.54	91.6	58.2	6.37	5.96	181.9	6.94	7.10	83.3	50.0	8.27	7.67
<b>Average</b>	<b>51</b>	<b>41</b>	<b>8.63</b>	<b>7.81</b>	<b>71</b>	<b>53</b>	<b>8.99</b>	<b>8.90</b>	<b>149</b>	<b>8.67</b>	<b>8.82</b>	<b>65</b>	<b>50</b>	<b>9.37</b>	<b>9.32</b>
<b>Max</b>	<b>83</b>	<b>67</b>	<b>9.77</b>	<b>9.37</b>	<b>93</b>	<b>63</b>	<b>10.24</b>	<b>10.51</b>	<b>182</b>	<b>10.26</b>	<b>10.82</b>	<b>96</b>	<b>58</b>	<b>10.74</b>	<b>10.22</b>
<b>Min</b>	<b>29</b>	<b>25</b>	<b>7.31</b>	<b>6.54</b>	<b>33</b>	<b>42</b>	<b>6.37</b>	<b>5.96</b>	<b>79</b>	<b>6.94</b>	<b>7.10</b>	<b>25</b>	<b>42</b>	<b>7.22</b>	<b>7.67</b>



