



SDI Review Form 1.6

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_48857
Title of the Manuscript:	Transfer and Accumulation of some heavy metals in native vegetation plants
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)																																								
Compulsory REVISION comments																																										
Minor REVISION comments	<div>1. From page 34. The spelling of heavy metals should be complete and should appear as copper (Cu), lead (Pb), zinc (Zn) cadmium etc.</div> <div>2. Page 37. The statement on the negative effects of zinc at low concentration should be corrected : Because Zinc (Zn) is one of the eight essential micronutrients. It is needed by plants in small amounts, but yet crucial to plant development. In plants, zinc is a key constituent of many enzymes and proteins. It plays an important role in a wide range of processes, such as growth hormone production and internode elongation.</div> <div>3. Pg. 86: Who identified the plant species and what is the collection process</div> <div>4. What guided your choice in choosing the selected plant species.</div> <div>5. The referencing should follow a definite pattern: such as Shi Z., Tao, S., Pan, B, Fan, W, He, XC., Zuo, Q, Wu, SP., Li, BG., Cao, J, Liu, FL., Xu WX., Wang XJ, Shen WR, Wong PK (2005). Contamination of rivers in Tianjin, China, by polycyclic aromatic hydrocarbons. <i>Environmental Pollution</i>. 134: 97-111.</div> <div><div>a. The journal name should be spelled complete as Environmental Pollution</div><div>b. The journal name should be italicized as <i>Environmental Pollution</i>.</div></div> <div>Page 361: Check the error bar and use the calculated error; it seem to me that the error bar used is system error bar. The error bar should be generated from the data obtained.</div> <div>NOTE: The fig title should appear inside the figure column and not separate. The tables should be edited as</div> <table><tr><th rowspan="2">Plant type</th><th colspan="5">Translocation Factor (TF)</th></tr><tr><th>Cd</th><th>Pb</th><th>Zn</th><th>Cu</th><th>Cr</th></tr><tr><td><i>Ochradenus baccatus</i></td><td>2.00</td><td>0.02</td><td>0.80</td><td>0.34</td><td>1.90</td></tr><tr><td><i>Rhazya stricta</i></td><td>0.01</td><td>0.03</td><td>0.14</td><td>0.03</td><td>2.00</td></tr><tr><td><i>Conocarpus erectus</i></td><td>1.25</td><td>0.81</td><td>0.56</td><td>0.53</td><td>0.81</td></tr><tr><td><i>Ziziphus spina-christi</i></td><td>1.21</td><td>1.00</td><td>0.83</td><td>0.63</td><td>0.41</td></tr><tr><td><i>Prosopis juliflora</i></td><td>3.23</td><td>1.04</td><td>0.55</td><td>0.59</td><td>1.26</td></tr></table> <div>This section is improved in the revised copy. Thank you for your suggestions. Most of your suggestions is taken into consider</div>	Plant type	Translocation Factor (TF)					Cd	Pb	Zn	Cu	Cr	<i>Ochradenus baccatus</i>	2.00	0.02	0.80	0.34	1.90	<i>Rhazya stricta</i>	0.01	0.03	0.14	0.03	2.00	<i>Conocarpus erectus</i>	1.25	0.81	0.56	0.53	0.81	<i>Ziziphus spina-christi</i>	1.21	1.00	0.83	0.63	0.41	<i>Prosopis juliflora</i>	3.23	1.04	0.55	0.59	1.26
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PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	