



SDI Review Form 1.6

Journal Name:	British Microbiology Research Journal
Manuscript Number:	2014_BMRJ_12342
Title of the Manuscript:	A cross sectional study on prevalence of antibiotic resistance and efflux pump inhibiton of isolated cultures from poultry, dairy farms and MTCC strains from reservoirs
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)
<u>Compulsory</u> REVISION comments	The method of studying is not well written, so it is difficult to judge about this manuscript. I point out to some examples. Line 99: Macfar land standard. Usually we use 0.5 McFarland standard that is equal to about 10^8 CFU and then dilute it to 10^6. Line 93: It seems that the authors prepared the disks, all with the same concentration (10 g/ml in 10% DMSO). This is not correct. Also we know that for different antibiotics different zone size are considered as resistant or sensitive. Line 112: for MIC determination, it has written "MIC of 57 bacterial strains against ciprofloxacin and ofloxacin (10μg/ml in 10% DMSO) was determined by dilution technique", 10μg/ml in 10% DMSO what does it means? Is it up to? Or the authors know the MIC values before doing the experiment?	Done The work was performed by serial dilution method following standard protocols of NCCLS. MIC was determined by serial dilution method from 10 μg/mL conc. Of antibiotics.
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		