

Table S1. Analysis of variance of DPS application effects on Electrical Conductivity (CE) and on cation exchangeable capacity (CEC).

F value			
	CE	CEC	
Soil	25.29***	185.5**	
Treatment	27.39***	5.50**	
Soil*Treatment	0.38 NS	7.20*	
	CE (mS cm ⁻¹)	CEC	(meq 100 g ⁻¹)
clCM soil			
Control	276.8 b	23.08 c	
DPS30	198.9 c		
DPS30F	437.0 a		
DPS60	194.6 c	29.35 b	
DPS60F	424.5 b		
MIXED	194.3 c	50.00 a	
SS10	190.3 d		
SS5	191.2 d		
coLV soil			
Control	217.8 bc	134.22 b	
DPS30	101.2 d		
DPS30F	338.5 b		
DPS60	156.0 d	133.97 b	
DPS60F	375.5 a		
MIXED	142.5d	195.00 a	
SS10	116.2 d		
SS5	86.7 d		

Treatments: control, no DPS; DPS: deinking paper sludge; SS: sewage sludge; SS5: 5 Mg ha⁻¹ sewage sludge; SS10: 10 Mg ha⁻¹ sewage sludge; F: 280 Mg ha⁻¹ N fertilizer; DPS30: 30 Mg ha⁻¹ deinking paper sludge; DPS60: 60 Mg ha⁻¹ deinking paper sludge; DPS30F: 30 Mg ha⁻¹ deinking paper sludge with F; DPS60F : 60 Mg ha⁻¹ deinking paper sludge with F; MIXED: 60 Mg ha⁻¹ deinking paper sludge and 10 Mg ha⁻¹ sewage sludge. *Statistically Significant at P <0.05, **significant at P <0.01, ***significant at P <0.001, NS means no significant.