Koeberg - EIA process

Agriculture

Significance Rating Table

			(Cumulative	Impacts				
					IS substati	on			
Potential Impact	Mitigation	Extent (E)	Duration (D)	Magnitude (M)	Probability (P)		ignificance :(E+D+M)*P)	Status (+ve or -ve)	Confidence
land	Nature of impact:	wind erosion, unstable dunes							
	with	1	1	2	2	8	Low		
	without	1	2	2	3	15	Low		
	degree to which								
	impact can be reversed:	low							
	degree of impact on irreplaceable	low							
	resources:								
					IS substati				
Potential Impact	Mitigation	Extent	Duration	Magnitude	Probability	Significance		Status	Confidence
	_	(E)	(D)	(M)	(P)	(S=(E+D+M)*P) (+ve or -ve)			
Impact 1: Loss or degradation of agricultural land	Nature of impact:	wind erosion, unstable dunes							
	with without	1	4	2 4	3	14 27	Low		
	degree to which	1	4	4	3	21	Low		
	•	low							
	reversed:	IUW							
	eversed:								
	irreplaceable	low							
	resources:								
			T	ransmissio	n Line - 1				
Potential Impact	Mitigation	Extent	Duration	Magnitude	Probability	Significance Status			
		(E)	(D)	(M)	(P)		(E+D+M)*P)	(+ve or -ve)	Confidence
Impact 1: Loss or degradation of agricultural land	Nature of impact:	wind erosion, unstable dunes							
	with	1	1	2	2	8	Low		
	without	1	1	2	2	8	Low		
	degree to which								
		med							
	reversed: degree of impact on								
	irreplaceable	low							
	resources:	IUW							
	resources.		Т	ransmissio	n Line - 4				
		Extent	Duration	Magnitude	Probability	S	ignificance	Status	
Potential Impact	Mitigation	(E)	(D)	(M)	(P)		(E+D+M)*P)	(+ve or -ve)	Confidence
Impact 1: Loss or degradation of agricultural land	Nature of impact:	<u> </u>	<u> </u>	1 ()		rosion, unstabl		1 (11001 10)	
	with	1	1	2	2	8	Low		
	without	1	1	2	2	8	Low		
	degree to which								
	impact can be	med							
	reversed:								
	degree of impact on	low							
	irreplaceable								
	resources:								