posheet No cation tent rest land in mining lease	1	D43E8(57A/8)		
cation tent	:	1000000000		
tent	_	Ramgad Reserve	Forest, Sand	ur North Range, Ramgad Village, Sandur Taluk, Ballari Division/District
	1	43.58	На	
		43.58	На	Unbroken up area after Joint Inspection Survey
nsity of Forest growth	=	0.1		Density of forest/ha
Evaluation of Losses			-	
Ecosystem Services losses due to proposed forest diversion :	(Soi	l erosion, effect on hydrological cy	cle, wildlife	habitat, microclimate upsetting of ecological balance)
8 9 Ecosystem Services losses due to proposed forest diversion	=	55233292	Rs.	(Net Present Value X Forest density X Forest Area (Ha) for 50 years
	=	5.5233292	Cr.	
Loss of animal husbandry productivity, including loss of fod	der			
ss of animal husbandry productivity, including loss of fodder	=	0.55233292	Cr.	10 % of the NPV of the forest as per the new guidelines
. Possession value of forest land diverted				
ssession value of forest land diverted		1.65699876	Cr.	30 % of environmental costs (NPV) due to loss of forest or circle as per the new guidelines
. Habitat Fragmentation Cost				
abitat Fragmentation Cost	=	2.7616646	Cr,	50 % of the environmental cost (NPV) as a thumb rule as per the new guidelines
tal losses due to forest driversion		10.49432548	Cr <sub>k</sub>	
Benefits Evaluation	TIE-W-			
Benefit to the Project Proponent				
timated Iron Ore reserves in forest area	=	20,06,860	Tonnes	Mineable Reserves - tonnes
e cost at which project proponent used to acquire iron ore in e past	e.	3000	Rs/Tonne	Average cost per tonne of iron ore acquired from nearby mines (excluding Royalties and any other Govt, charges)
ulue of the mineral/tonne @ JSW Steel Plant form this project	=	2000	Rs./Tonne	Planthead value of Iron Ore due to this project. (excluding Royalties and any other Govt, charges)
22	=	2006860000	Rs/Tonne	Benefit*total mineable reserves
enefit to the project proponent by starting the production in this oject	==	200.686	Cr	Total revenue generated if this project is approved by Gol & GoK, as it will allow the ore to be transported to our JSW Steel Plant
otal Benefit to the project proponent	£	201	Cr.	(Benefits after starting the project - Deductions/Payments to be made to pay various taxes, royalties to the Govt. of Karnataka
Benefit to the economy				
lle price of Iron Ore as per IBM in Karnataka	=	3233	Rs.	As per average % grade = 63%
otal premium to GoK	=	97.50%	%	To be paid on Dispatch IBM Sale Price
MG Royalty	#	15.00%	%	% of IBM Sale Price
29 DMG Royalty  30 31		10.00%	%	% of DMG Royalty
	-	1.500%	%	% of IBM Sale Price
32 33		2%	%	% of Royalty
	-	0.300%	%	% of IBM Sale Price
OF .	=	12.000%	%	% of IBM Sale Price
otal % Benefit to economy	=	126.30%	%	% of IBM Sale Price
35 Total % Benefit to economy  Total Benefit to the Economy	=	8194569294	Rs.	All kind of levies including charges by Forest Dept., DMG etc.
	=	819.4569294	Cr.	
. Population benefited due to the specific project				
	==	4.01372	Cr	Keeping 2% of the net profit as the benefits to the population (CSR activities)
	=	200	Cr.	
	=	1224.156649	Сг	
	-	116.6493884		
	1.		Ratio	Name of the second seco
o ot ot ot ot	Possession value of forest land diverted  Basession value of forest land diverted  Habitat Fragmentation Cost bitat Fragmentation Cost al losses due to forest driversion  Benefits Evaluation enefit to the Project Proponent timated Iron Ore reserves in forest area e cost at which project proponent used to acquire iron ore in e past lue of the mineral/tonne @ JSW Steel Plant form this project  Inefit to the project proponent by starting the production in this object  Ital Benefit to the project proponent  Benefit to the economy Ital premium to GoK IGG Royalty  IF  IET  IF Ital % Benefit to the Economy  Ital Benefit to Employees  Ital Benefit due to the Specific project  Intotal benefit to Employees  Ital Benefit due to the Project  Benefit to Cost Ratio	Possession value of forest land diverted  session value of forest land diverted  ### Habitat Fragmentation Cost bitat Fragmentation Cost al losses due to forest driversion  #### Benefits Evaluation  enefit to the Project Proponent  timated Iron Ore reserves in forest area  e cost at which project proponent used to acquire iron ore in  past  due of the mineral/tonne @ JSW Steel Plant form this project  ###################################	Possession value of forest land diverted	Possession value of forest land diverted   =   1.65699876

Place: Ballari Date: 28.02.2020 For M/s. JSW Steel 4d

Authorized Signatory