

Form-1

PART-B : Information for Scoping (for Category – A/B₁) / Appraisal (for Category – B₂)

1 Introduction of Project or Activity																								
1.1	Need for the project or activity and its importance to the country / region	:	#Free Text#																					
1.2	Demand – Supply Gap and Domestic and export markets, if any		#Free Text#																					
1.3	Social Infrastructure																							
1.3.1	Readily available		#Free Text#																					
1.3.2	Proposed to be developed		#Free Text#																					
1.4	Connectivity to the project or activity																							
1.4.1	Nearest railway station and its distance (in Km)		#Free Text# + Number																					
1.4.2	Nearest Airport and its distance (in Km)		#Free Text# + Number																					
1.4.3	Nearest Town/City/District head quarter and its distance (in Km)		#Free Text# + Number																					
1.5	Soil classification		#Free Text#																					
1.6	Distance from the HFL of the river (in m), if any		#Number#																					
1.7	Benefits of the project																							
1.7.1	Social benefits of project or activity		#Free Text#																					
1.7.2	Financial benefits of project or activity		#Free Text#																					
1.8	Project Schedule																							
1.8.1	Likely date of start of construction activity (start of mining operations in case of mining proposals)		#Date#																					
1.8.2	Likely date of completion of construction activity (end of mining operations in case of mining proposals)		#Date#																					
2 Use of resources for construction or operation of the Project:																								
S.No	Information/Checklist confirmation	Yes/No	If yes, details thereof																					
2.1	Water Requirement 1. Source: [Surface, Ground Water, Sea, Recycled, Treated effluent, Others (Specify)] 2. Method of water withdrawal [Barrage, Weir, Intake well, Jackwell, Tube well, Open well Others (Specify)] 3. Mode of Transportation: [Pipeline, Canal, tankers, Others (Specify)].	<input checked="" type="checkbox"/>	In case of new Proposals 2.1.1: Details of Water requirement during Construction stage <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Source [Surface /Ground Water /Sea /Others]</td> <td>Quantity in KLD</td> <td>Method of water withdrawal [Barrage / Weir / Intake well / Jackwell / Tube well / Open well / Others (specify)]</td> <td>Distance from Source (in m)</td> <td>Mode of Transport [Pipeline /Canal /Others]</td> <td>Details of permission from the competent authority available, if any</td> </tr> <tr> <td>Drop Down <input checked="" type="checkbox"/></td> <td>Num</td> <td>Drop Down <input checked="" type="checkbox"/></td> <td>Num</td> <td>Drop Down <input checked="" type="checkbox"/></td> <td>Free Text</td> </tr> <tr> <td colspan="5"></td> <td align="right">+ Add row</td> </tr> </table> 2.1.2 Details of Water requirement during Operation Stage				Source [Surface /Ground Water /Sea /Others]	Quantity in KLD	Method of water withdrawal [Barrage / Weir / Intake well / Jackwell / Tube well / Open well / Others (specify)]	Distance from Source (in m)	Mode of Transport [Pipeline /Canal /Others]	Details of permission from the competent authority available, if any	Drop Down <input checked="" type="checkbox"/>	Num	Drop Down <input checked="" type="checkbox"/>	Num	Drop Down <input checked="" type="checkbox"/>	Free Text						+ Add row
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				Drop Down <input type="checkbox"/>	Num	Drop Down <input type="checkbox"/>	Num	Drop Down <input type="checkbox"/>	Free Text
									+ Add row

2.1.3 Other information, if any: Free Text

In case of expansion proposals:

2.1.1: Details of Water requirement during Construction Stage

Source [Surface /Ground Water /Sea /Others]	Quantity in KLD		Method of water withdrawal [Barrage / Weir / Intake well / Jackwell / Tube well / Open well / Others]	Distance from Source (in m)	Mode of Transport [Pipeline /Canal /Others]	Details of permission from the competent authority available, if any
	Present	With expansion				
Drop Down <input type="checkbox"/>	Num	Num	Drop Down <input type="checkbox"/>	Num	Drop Down <input type="checkbox"/>	Free Text
						+ Add row

2.1.2 Details of Water requirement during Operation Stage

Source [Surface /Ground Water /Sea /Others]	Quantity in KLD		Method of water withdrawal [Barrage / Weir / Intake well / Jackwell / Tube well / Open well / Others]	Distance from Source (in m)	Mode of Transport [Pipeline /Canal /Others]	Details of permission from the competent authority available, if any
	Present	With expansion				
Drop Down <input type="checkbox"/>	Num	Num	Drop Down <input type="checkbox"/>	Num	Drop Down <input type="checkbox"/>	Free Text
						+ Add row

2.1.3. Other information, if any: Free Text

2.2	Minerals and fuels (MT)	<input checked="" type="checkbox"/>	2.2.1. Details thereof:					
			Name of Minerals/Fuel	Quantity per annum in MT	Source	Mode of transport [Road, Rail, Dist	Distance from sour	Details of linkage / supply

							Conveyor Belt, Pipe Conveyor, Aerial Ropeway, combination of two or three modes, Others]	Distance in Km	Agreement available, if any
				Free Text	Num	Free Text	DD	Num	Free Text
									+ Add row
2.2.2. Other information, if any: Free Text									
2.3	Construction material	<input checked="" type="checkbox"/>	Construction material	Quantity in MT	Source	Mode of transport	Distance from source in Km		
				Num	Free Text	DD	Num		
			Stone						
			Aggregates						
			Sand						
			Soil						
			Cement						
			Steel						
			Others						+Add row
2.4	Timber	<input checked="" type="checkbox"/>	2.4.1. Quantity of timber required (MT): Num 2.4.2. Source of timber: Free Text 2.4.3. Other information, if any: Free Text						
2.5	Electric Power	<input checked="" type="checkbox"/>	2.5.1. Total Electricity requirement (MW): Num 2.5.2. Main Source: Free Text 2.5.3. Renewable energy proposed to install (KW): Num 2.5.4. Percentage contribution of renewable energy: Num 2.5.5. Standby arrangements (details of DG Sets): Free Text 2.5.6. Stack height in m (DG set): Num 2.5.7 Energy conservation measures: Free Text						
2.6	Any other natural resources / other raw materials	<input checked="" type="checkbox"/>	Name of the natural resource	Quantity (use appropriate standard units)	Source	Mode of transport	Distance from source in Km		
			Free Text	Num	Free Text	Dropdown	Num		
									+Add row
2.7	Use of substances or materials, which are hazardous (as per MSIHC rules) to human health or the environment (flora, fauna, and water supplies	<input checked="" type="checkbox"/>	Name of the substance or material	HS Code	Quantity (use appropriate standard units)	Toxicity LD50 (mg/kg)	Remarks		

				Free Text	Free Text	Num	Num	Free Text																																																													
								+Add row																																																													
	2.8	Resource efficiency / optimization / recycling and reuse envisaged in the project, if any	<input checked="" type="checkbox"/>	#Free Text#																																																																	
3	Construction, operation or decommissioning of the Project involving actions, which will cause physical changes in the locality:																																																																				
	S.No	Information/Checklist confirmation	Yes / No	If yes, details there of																																																																	
	3.1	Whether any permanent or temporary change in land use, land cover or topography due to project activity?	<input checked="" type="checkbox"/>	3.1.1 Current (Pre-project) land use: <table border="1"> <thead> <tr> <th>Current land use</th> <th>Area in Ha</th> <th>Remarks</th> </tr> </thead> <tbody> <tr><td>Forest land</td><td>Num</td><td>Free Text</td></tr> <tr><td>Agriculture land</td><td>Num</td><td>Free Text</td></tr> <tr><td>Grazing land</td><td>Num</td><td>Free Text</td></tr> <tr><td>Barren land</td><td>Num</td><td>Free Text</td></tr> <tr><td>Waste land</td><td>Num</td><td>Free Text</td></tr> <tr><td>Surface water bodies</td><td>Num</td><td>Free Text</td></tr> <tr><td>Marshy land</td><td>Num</td><td>Free Text</td></tr> <tr><td>Mangroves</td><td>Num</td><td>Free Text</td></tr> <tr><td>Settlements</td><td>Num</td><td>Free Text</td></tr> <tr><td>Roads / Other infrastructure</td><td>Num</td><td>Free Text</td></tr> <tr><td>Plantation / Green belt</td><td>Num</td><td>Free Text</td></tr> <tr><td>Industrial use</td><td>Num</td><td>Free Text</td></tr> <tr><td>Others</td><td>Num</td><td>+Add row</td></tr> <tr><td>Total*</td><td>Num</td><td></td></tr> </tbody> </table> <ul style="list-style-type: none"> The field Total should be the same as the project area which is mentioned in Common Field. 3.1.2 Proposed/Post-project land use: <table border="1"> <thead> <tr> <th>Description of Activity / Facility / Plant / Others</th> <th>Land requirement in Ha</th> <th>Remarks</th> </tr> </thead> <tbody> <tr><td>Dropdown</td><td>Num</td><td>Free Text</td></tr> <tr><td></td><td></td><td>+ Add row</td></tr> <tr><td>Green belt</td><td>Num</td><td>Free Text</td></tr> <tr><td>Total</td><td>Num</td><td></td></tr> </tbody> </table> <ul style="list-style-type: none"> The Field Total which are mentioned on Sl. No. 3.1.1 should be equal to Sl. No. 3.1.2 Eg. Description of Activity: For Mining proposals:- Quarry area, external dump, topsoil storage, mineral stock yard, roads, surface infrastructure, ETP or STP, Workshop, others, Green belt; etc. For Industry Proposals: Plant area; Workshop and ancillary facilities; Residential area; Green Belt; surface infrastructure, ETP or STP, Workshop, others, etc.						Current land use	Area in Ha	Remarks	Forest land	Num	Free Text	Agriculture land	Num	Free Text	Grazing land	Num	Free Text	Barren land	Num	Free Text	Waste land	Num	Free Text	Surface water bodies	Num	Free Text	Marshy land	Num	Free Text	Mangroves	Num	Free Text	Settlements	Num	Free Text	Roads / Other infrastructure	Num	Free Text	Plantation / Green belt	Num	Free Text	Industrial use	Num	Free Text	Others	Num	+Add row	Total*	Num		Description of Activity / Facility / Plant / Others	Land requirement in Ha	Remarks	Dropdown	Num	Free Text			+ Add row	Green belt	Num	Free Text	Total	Num	
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				Description of Activity / Facility / Plant / Others [Main Plant, Township, Greenbelt, Ash pond, Quarry area, OB dump Area, Safety zone, Tailing pond, Landfill, Water reservoir, De-salination plant, Area for solid waste management, Built-up area, others]	Land requirement in Ha			Remarks															
					Existing	Proposed Incremental	Total after expansion																
					Dropdown	Num	Num		Num	Free Text													
										+ Add row													
					Green belt	Num	Num		Num														
Total	Num	Num	Num																				
3.2	Whether any clearance of existing vegetation due to project activity?	<input checked="" type="checkbox"/>	3.2.1. No. of Trees: Num 3.2.2. Area covered with plantation/ vegetation / greenbelt proposed to be cleared in Ha: Num 3.2.3. No. of trees proposed for transplantation. Num 3.2.4. Other information, if any: Free Text																				
3.3	Whether any loss of native species or genetic diversity?	<input checked="" type="checkbox"/>	3.3.1. Details on loss of native species or genetic diversity Free Text 3.3.2. Other information, if any: Free Text																				
3.4	Whether any demolition works involved in project activity?	<input checked="" type="checkbox"/>	3.4.1. Details of demolition <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Details of structures proposed for demolition</th> <th>No.s</th> <th>Built up area in Sq.m</th> <th>Remarks</th> </tr> </thead> <tbody> <tr> <td>Free Text</td> <td>Num</td> <td>Num</td> <td>Free Text</td> </tr> <tr> <td></td> <td></td> <td></td> <td>+ Add row</td> </tr> <tr> <td>Total</td> <td>Num</td> <td>Num</td> <td></td> </tr> </tbody> </table>					Details of structures proposed for demolition	No.s	Built up area in Sq.m	Remarks	Free Text	Num	Num	Free Text				+ Add row	Total	Num	Num	
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Free Text	Num	Num	Free Text																				
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Total	Num	Num																					
3.5	Whether any linear structures proposed for diversion or demolition due to project activity? (e.g. roads, transmission lines, rail line, pipeline, conveyor, etc.)	<input checked="" type="checkbox"/>	3.5.1. Details of Linear structures proposed for diversion or demolition: Free Text 3.5.2. Length of linear structure in m: Num 3.5.3. Area covered by linear structure in Ha: Num 3.5.4. Other information, if any: Free Text																				
3.6	Whether any closure or diversion of existing transport routes or infrastructure due to project leading to changes in traffic movements?	<input checked="" type="checkbox"/>	3.6.1. Length of the existing transport routes or infrastructure proposed to be closed or diverted in Km: Num 3.6.2. Alternative arrangement proposed, if any: Free Text 3.6.3. Other information, if any: Free Text																				
3.7	Whether any closure or diversion of water bodies present in project area or	<input checked="" type="checkbox"/>	3.7.1. Details of water body proposed for closure / diversion: Free Text																				

	realignment of water courses passing through project area?		3.7.2. Area of water body proposed for closure / diversion : Num +Unit (m/Km) 3.7.3. No. of water courses passing through the project area: Num 3.7.4.Length of the water course proposed for re-alignment or diversion: Num +Unit (m/Km) 3.7.5. Other information, if any: Free Text																
3.8	Whether any dismantling or decommissioning or restoration works or reclamation works(Long-term/ short-term)?	<input checked="" type="checkbox"/>	3.8.1. Details of dismantling/ decommissioning: Free Text 3.8.2. Duration of dismantling or decommissioning: YY/MM 3.8.3.Details of restoration or reclamation: Free Text 3.8.4. Duration of restoration or reclamation: YY/MM 3.8.5. Other information, if any: Free Text																
3.9	Whether construction works for temporary use for project activity? (e.g. workshops, sheds, site office, housing of construction workers, etc.)	<input checked="" type="checkbox"/>	3.9.1: Details of construction <table border="1"> <thead> <tr> <th>Details of construction</th> <th>No.s</th> <th>Built up area in Sq.m</th> <th>Remarks</th> </tr> </thead> <tbody> <tr> <td>Free Text</td> <td>Num</td> <td>Num</td> <td>Free Text</td> </tr> <tr> <td></td> <td></td> <td></td> <td>+ Add row</td> </tr> <tr> <td>Total</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Details of construction	No.s	Built up area in Sq.m	Remarks	Free Text	Num	Num	Free Text				+ Add row	Total			
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Free Text	Num	Num	Free Text																
			+ Add row																
Total																			
3.10	Whether any cut and fill excavations proposed for the project activity?	<input checked="" type="checkbox"/>	3.10.1. Quantity of cutting material in Cu.m: Num 3.10.2. Proposed utilization / dispose of cutting material: Free Text 3.10.3. Quantity of filling material in Cu.m: Num 3.10.4. Source of filling material: Free Text 3.10.5. Other information, if any: Free Text																
3.11	Whether any underground works including tunnelling?	<input checked="" type="checkbox"/>	3.11.1. Length of tunnel in m: Num 3.11.2. Quantity of muck likely to be generated in cu.m: Num 3.11.3. Mode of disposal of Muck: Free Text 3.11.4. Area of reclamation work in ha: Num 3.11.5. Mode of reclamation (Physical/Biological): Dropdown 3.11.6. Other information, if any: Free Text																
3.12	Whether any dredging involved in project?	<input checked="" type="checkbox"/>	3.12.1. Area of dredging in ha: Num 3.12.2. Quantity of dredging material in cu.m: Num 3.12.3. Place of disposal of dredging material: Free Text 3.12.4. Other information, if any: Free Text																
3.13	Whether any offshore structures involved in project?	<input checked="" type="checkbox"/>	3.13.1. No. of offshore structures: Num 3.13.2. Built up area in sq.m: Num 3.13.3. Other information, if any: Free Text																
3.14	Whether any new road, rail, sea, airports, helipad, etc. during construction or operation?	<input checked="" type="checkbox"/>	3.14.1. Length of new road in Km, if any proposed: Num 3.14.2. Length of new rail in Km, if any proposed: Num 3.14.3. Length of jetty in m, if any proposed: Num 3.14.4. Details of airports/ helipad: Free Text 3.14.5. Other transport facility, if any: Free Text																
3.15	Whether any construction of new linear structures (e.g. transmission lines, pipelines, etc.) ?	<input checked="" type="checkbox"/>	3.15.1. Length of transmission line proposed to be diverted: Num +Unit (m/Km) 3.15.2. Length of pipeline proposed to be diverted: Num + Unit (m/Km)																

			3.15.3. Length of new transmission line proposed: Num + Unit (m/Km) 3.15.4. Length of new pipeline proposed: Num + Unit (m/Km) 3.15.5. Other information, if any: Free Text																
3.16	Whether any facilities for storage of goods or raw materials?	<input checked="" type="checkbox"/>	3.16.1. Covered area proposed for storage: Num + Unit (sqm/Km) 3.16.2. Open area proposed for storage: Num + Unit (sqm/Km) 3.16.3. Other information, if any: Free Text																
3.17	Whether any facilities for long term/ permanent housing of operational workers/ staff?	<input checked="" type="checkbox"/>	3.17.1. No. of housing units: Num 3.17.2. Total Built up area in sq.m: Num 3.17.3. Distance from the project site in Km: Num 3.17.4. Transport facilities for workers/ staff (Mode, other details): Free Text 3.17.5. Other information, if any: Free Text																
3.18	Whether any impoundment, damming, culverting, realignment or other changes to the hydrology of watercourses or aquifers?	<input checked="" type="checkbox"/>	3.18.1. Length of impoundment in m, if any: Num 3.18.2. Length of damming in m, if any: Num 3.18.3. Length of culverting in m, if any: Num 3.18.4. Length of realignment in m, if any: Num 3.18.5. Length of diversion in m, if any: Num 3.18.6. Other information, if any: Free Text																
3.19	Whether any stream crossings, temporary and permanent?	<input checked="" type="checkbox"/>	3.19.1. No. of stream crossings: Num 3.19.2 Details thereof: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Details of stream crossing</th> <th style="width: 25%;">Temporary/ Permanent</th> <th style="width: 25%;">Length in m</th> <th style="width: 25%;">Remarks</th> </tr> </thead> <tbody> <tr> <td>Free Text</td> <td>Dropdown</td> <td>Num</td> <td>Free Text</td> </tr> <tr> <td colspan="4" style="text-align: right;">+ Add row</td> </tr> </tbody> </table>	Details of stream crossing	Temporary/ Permanent	Length in m	Remarks	Free Text	Dropdown	Num	Free Text	+ Add row							
Details of stream crossing	Temporary/ Permanent	Length in m	Remarks																
Free Text	Dropdown	Num	Free Text																
+ Add row																			
3.20	Whether any influx of people to an area in either temporarily or permanently?	<input checked="" type="checkbox"/>	3.20.1. No. of people likely to influx to an area temporarily: Num 3.20.2. No. of people likely to influx to an area Permanently: Num 3.20.3. Other information, if any: Free Text																
3.21	Whether any other information would like to submit?	<input checked="" type="checkbox"/>	3.21.1: Details thereof. Free Text																
4	Release of pollutants to Air and Mitigation measures																		
S.No	Information/Checklist confirmation	Yes / No	If yes, details thereof																
4.1	Source wise probable air pollutants and Mitigation measures (Sources: Eg. Boilers; Material handling; Transport of raw material/products; crushing; grinding; screening; DG sets; manufacturing process; demolition; drilling; blasting;	<input checked="" type="checkbox"/>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">S.No</th> <th style="width: 40%;">Air Pollution Source</th> <th style="width: 20%;">Probable Pollutants</th> <th style="width: 30%;">Mitigation measures</th> </tr> </thead> <tbody> <tr> <td>(i)</td> <td>Dropdown</td> <td># Free Text#</td> <td># Free Text#</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;">+ Add Rows</td> </tr> </tbody> </table>	S.No	Air Pollution Source	Probable Pollutants	Mitigation measures	(i)	Dropdown	# Free Text#	# Free Text#					+ Add Rows			
S.No	Air Pollution Source	Probable Pollutants	Mitigation measures																
(i)	Dropdown	# Free Text#	# Free Text#																
+ Add Rows																			

		excavation; dumping; Others (Specify))		
4.2		Other information, if any:		
5	Generation of Noise & Vibration and mitigation measures			
S.No	Information/Checklist confirmation	Yes / No	If yes, details thereof	
5.1	Whether any probable generation of Noise and vibration from the proposed project? If No then Sl. No. 5.2 will be hided and continue with Sl. No. 5.3	<input checked="" type="checkbox"/>	5.1.1. Sources of Noise: Free Text 5.1.2. Sources of Vibration: Free Text 5.1.3. Details of blasting, if any: Free Text 5.1.4. Other information, if any: Free Text	
5.2	Whether any mitigation measures proposed for Noise and Vibration?	<input checked="" type="checkbox"/>	5.2.1. Mitigation measures proposed for control of Noise: Free Text 5.2.2. Mitigation measures proposed for control of vibration: Free Text 5.2.3. Other information, if any: Free Text	
5.3	Whether any probable generation of Light and Heat? If No then Sl. No. 5.4 will be hided and continue with Sl. No. 6	<input checked="" type="checkbox"/>	5.3.1. Sources of Light: Free Text 5.3.2. Sources of Heat: Free Text 5.3.3. Other information, if any: Free Text	
5.4	Whether any mitigation measures proposed for Light and Heat?	<input checked="" type="checkbox"/>	5.4.1. Mitigation measures proposed for control of Light: Free Text 5.4.2. Mitigation measures proposed for control of Heat: Free Text 5.4.3. Other information, if any: Free Text	
6	Discharge of pollutants to water and mitigation measures:			
S.No	Information/Checklist confirmation	Yes / No	If yes, details thereof	
6.1	Probable water pollutants If No then Sl. No. 6.2 will be hided and continue with Sl. No. 6.3	<input checked="" type="checkbox"/>	6.1.1.Organic Pollutants: Free Text 6.1.2.Inorganic pollutants: Free Text 6.1.3.Micro-organism: Free Text 6.1.4.Sediments: Free Text 6.1.5.Heavy metals: Free Text 6.1.6.Others (Specify): Free Text	
6.2	Probable sources of water pollutant	<input checked="" type="checkbox"/>	6.2.1. Details of sources of water pollution: Free Text 6.2.2. Other information, if any: Free Text	
6.3	Details of reuse/recycle of wastewater		In case of new projects	
			S.No	Qty/capacity
			(i)	#Number#
				Quantity of wastewater generation per day (KLD)

				(ii)	Quantity of treated water proposed to use per day (KLD)	#Number#		
				(iii)	Quantity of treated water proposed to discharge outside the premises (KLD)	#Number#		
				(iv)	Purpose for which treated water is proposed to use	# Free Text#		
				In case of expansion Projects				
				S. No	Details	Qty/capacity		
						Present	Upon Expansion	
				(i)	Quantity of waste water generation per day (KLD)	#Number#	#Number#	
				(ii)	Quantity of treated water proposed to use per day (KLD)	#Number#	#Number#	
				(iii)	Quantity of treated water proposed to discharge outside the premises (KLD)	#Number#	#Number#	
				(iv)	Purpose for which treated water is proposed to use	# Free Text#	# Free Text#	
6.4	Whether it is proposed to opt/avail common off-site Sewage Treatment Plant (CSTP)/Effluent Treatment Plant (CETP) facility?	<input checked="" type="checkbox"/>	If Yes,					
				S.No	Particulars of CETP/CSTP	Details		
				(i)	Type of treatment plant	Dropdown [CETP/CSTP /Both CETP & CSTP]		
				(ii)	Agency Name	# Free Text#		
				(iii)	Capacity +Unit [KLD/MLD]	# Free Text#+ DD		
				(iv)	Technology	# Free Text#		
				(v)	Present load on facility (excluding of proposed project)	# Free Text#		
				(vi)	Distance from site +Unit [m/ Km]	# Free Text#+DD		

				(vii)	Provision for re-use of treated water from the CETP/CSTP	# Free Text#																																					
				(viii)	MoU with agency	# Free Text#																																					
					+Add multiple table in case of both CETP/CSTP																																						
6.5	Whether it is proposed to setup on-site Sewage Treatment Plant (STP)/Effluent Treatment Plant (ETP) facility?	<input checked="" type="checkbox"/>	<p>If Yes,</p> <p>In case of new projects</p> <table border="1"> <thead> <tr> <th>S.No</th> <th>Details</th> <th>Qty/capacity</th> </tr> </thead> <tbody> <tr> <td>(i)</td> <td>Whether 100% of the waste water generated will be treated?</td> <td>Yes/No If No, reason thereof</td> </tr> <tr> <td>(ii)</td> <td>Type of treatment plant</td> <td>Dropdown [ETP/STP /Both ETP & STP]</td> </tr> <tr> <td>(iii)</td> <td>ETP/STP capacity +Unit [KLD/MLD]</td> <td>#Number# + DD</td> </tr> <tr> <td>(iv)</td> <td>ETP/STP Technology</td> <td># Free Text#</td> </tr> <tr> <td></td> <td colspan="2">+Add multiple table in case of both ETP/STP</td> </tr> </tbody> </table> <p>In case of expansion Projects</p> <table border="1"> <thead> <tr> <th rowspan="2">S.No</th> <th rowspan="2">Details</th> <th colspan="2">Qty/capacity</th> </tr> <tr> <th>Present</th> <th>Upon Expansion</th> </tr> </thead> <tbody> <tr> <td>(i)</td> <td>Whether 100% of the waste water generated will be treated?</td> <td>Yes/No</td> <td>Yes/No If No, reason thereof</td> </tr> <tr> <td>(ii)</td> <td>Type of treatment plant</td> <td>Dropdown [ETP/STP /Both ETP & STP]</td> <td>Dropdown [ETP/STP /Both ETP & STP]</td> </tr> <tr> <td>(iii)</td> <td>ETP/STP capacity +Unit [KLD/MLD]</td> <td>#Number# +DD</td> <td>#Number# +DD</td> </tr> </tbody> </table>					S.No	Details	Qty/capacity	(i)	Whether 100% of the waste water generated will be treated?	Yes/No If No, reason thereof	(ii)	Type of treatment plant	Dropdown [ETP/STP /Both ETP & STP]	(iii)	ETP/STP capacity +Unit [KLD/MLD]	#Number# + DD	(iv)	ETP/STP Technology	# Free Text#		+Add multiple table in case of both ETP/STP		S.No	Details	Qty/capacity		Present	Upon Expansion	(i)	Whether 100% of the waste water generated will be treated?	Yes/No	Yes/No If No, reason thereof	(ii)	Type of treatment plant	Dropdown [ETP/STP /Both ETP & STP]	Dropdown [ETP/STP /Both ETP & STP]	(iii)	ETP/STP capacity +Unit [KLD/MLD]	#Number# +DD	#Number# +DD
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			(iv)	ETP/STP Technology	# Free Text#	# Free Text#	
				+Add multiple table in case of both ETP/STP			
6.6	Whether the adequacy of the Sewage Treatment Plant (STP) or Effluent Treatment Plant certified by an independent expert?	<input checked="" type="checkbox"/>	6.6.1 If Yes, Details thereof #Free Text# 6.6.1 IF No, Reasons thereof #Free Text#				
6.7	Whether any other mitigation measures proposed?	<input checked="" type="checkbox"/>	6.7.1 If Yes, Details thereof #Free Text#				
6.8	Whether Dual Plumbing System proposed to be implemented? (eg. one for supplying fresh water for drinking, cooking and bathing etc. and another for supply of treated water for flushing)	<input checked="" type="checkbox"/>	6.8.1 If Yes, Details thereof #Free Text# 6.8.1 If No, Reasons thereof #Free Text#				
6.9	Whether any discharge of treated effluent involved?	<input checked="" type="checkbox"/>	6.9.1. Mode of discharge of treated effluent #Free Text# 6.9.2. Place of discharge of treated effluent: #Free Text# 6.9.3. Other information, if any: #Free Text#				
7	Ground water intersection and water conservation measures						
S.No	Information/Checklist confirmation	Yes / No	If yes, details thereof				
7.1	Whether ground water table intersection involved in the project activities?	<input checked="" type="checkbox"/>	7.1.1: Details of the Ground Water table #Free Text# 7.1.2 Measures to recharge ground water #Free Text# 7.1.3: Whether approval obtained for ground water intersection from the competent authority [Yes/No] Dropdown				
7.2	Area category from Groundwater availability perspective?	<input checked="" type="checkbox"/>	7.2.1. Category: [Safe/semi-critical/Critical/Over exploited] Dropdown				
7.3	Whether Rainwater harvesting proposed?	<input checked="" type="checkbox"/>	7.3.1. Capacity and description of facilities provided: #Free Text# 7.3.2. Total Quantity of water requirements met from water harvesting in KLD #Number# 7.3.3 Storage capacity of rainwater harvested in cu m #Number#				
7.4	Whether any other water conservation measures proposed?	<input checked="" type="checkbox"/>	7.4.1 If Yes, Details thereof #Free Text#				
7.5	Whether the ZLD is proposed?	<input checked="" type="checkbox"/>	7.5.1. Details of ZLD #Free Text#				
8	Greenbelt						
	In case of New Proposals						

8.1	8.1. Area proposed for green belt (in Ha) #Number# 8.2. Width of green belt (in m) along the boundary of the project or activity #Number# 8.3. Percentage of the total area covered under green belt #Number# 8.4. Details of the species proposed for plantation #Free Text# 8.5. No. of tree saplings to be planted #Number# 8.6. Funds allocated for plantation in Rs. #Number#						
In case of expansion / modernization							
		Description	Existing	Proposed	Total after expansion		
8.1		Area proposed incremental for green belt (in Ha)	#Number#	#Number#	#Number#		
8.2		Width of green belt (in m) along the boundary of the project or activity	#Number#	#Number#	#Number#		
8.3		Percentage of the total area covered under green belt	#Number#	#Number#	#Number#		
8.4		Details of the species proposed for plantation	#Free Text#	#Free Text#	NA		
8.5		No. of tree saplings to be planted	#Number#	#Number#	#Number#		
8.6		Funds allocated for plantation in Lakhs.	#Number#	#Number#	#Number#		
9	Production of wastes during construction or operation or decommissioning						
S.No	Information/Checklist confirmation	Yes / No	If yes, details there of				
9.1	Whether any generation of Solid waste (domestic wastes)?	<input checked="" type="checkbox"/>	Name of the waste	Source	Qty (TPA)	Mode of disposal	Mode of transport
			#Free Text#	#Free Text#	#Number#	#Free Text#	#Dropdown#
							+Add Row
9.2	Whether any generation of plastic waste?	<input checked="" type="checkbox"/>	Name of the waste	Source	Qty (TPA)	Mode of disposal	Mode of transport
			#Free Text#	#Free Text#	#Number#	#Free Text#	#Dropdown#
							+Add Row
9.3	Whether any generation of e-waste?	<input checked="" type="checkbox"/>	Name of the waste	Source	Qty (TPA)	Mode of disposal	Mode of transport
			#Free Text#	#Free Text#	#Number#	#Free Text#	#Dropdown#
							+Add Row
9.4	Whether any generation of batteries?	<input checked="" type="checkbox"/>	Name of the waste	Source	Qty (TPA)	Mode of disposal	Mode of transport
			#Free Text#	#Free Text#	#Number#	#Free Text#	#Dropdown#
							+Add Row
9.5	Whether any generation of Bio-medical waste?	<input checked="" type="checkbox"/>	Name of the waste	Source	Qty (TPA)	Mode of disposal	Category as per BMWR, 2016
			#Free Text#	#Free Text#	#Number#	#Free Text#	#Free Text#
							+Add Row

9.6	Whether any generation of hazardous wastes (as per Hazardous Waste Management Rules)?	<input checked="" type="checkbox"/>	Name of the waste	Source	Qty (TPA)	Mode of disposal	Mode of transport		
			#Free Text#	#Free Text#	#Number#	#Free Text#	#Dropdown#		
								+Add Row	
9.7	Whether any generation of construction or demolition wastes?	<input checked="" type="checkbox"/>	Name of the C&D waste	Source	Qty (TPA)	Mode of disposal	Mode of transport		
			#Free Text#	#Free Text#	#Number#	#Free Text#	#Dropdown#		
								+Add Row	
9.8	Whether any generation of other wastes? (e.g. redundant machinery/ equipment/ contaminated soils or other materials, etc.)	<input checked="" type="checkbox"/>	Name of the waste	Source	Qty (TPA)	Mode of disposal	Mode of transport		
			#Free Text#	#Free Text#	#Number#	#Free Text#	#Dropdown#		
								+Add Row	
9.9	Whether any generation of surplus product? (e.g. low grade unsold minerals, by-product, etc.)	<input checked="" type="checkbox"/>	Name of the surplus product	Quantity (TPA)	Mode of storage	Remark			
			#Free Text#	#Number#	#Free Text#	#Free Text#			
								+Add Row	
9.10	Whether measures for waste minimization proposed?	<input checked="" type="checkbox"/>	9.10.1 If Yes, Details thereof #Free Text#						
10	Whether any risks associated with project activities which could affect human health or the environment								
S.No.	Information/Checklist confirmation	Yes / No	If yes, details thereof						
10.1	From explosions, spillages, fires etc. from storage, handling, use or production of hazardous substances?	<input checked="" type="checkbox"/>	#Free Text#						
10.2	From any other causes?	<input checked="" type="checkbox"/>	#Free Text#						
10.3	Could the project be affected by natural disasters causing environmental damage (e.g. floods, earthquakes, landslides, cloudburst etc)?	<input checked="" type="checkbox"/>	#Free Text#						
10.4	Changes in occurrence of disease or affect disease vectors (e.g. insect or water borne diseases)	<input checked="" type="checkbox"/>	#Free Text#						
10.5	Could project adversely affect the wellbeing of people in project area e.g. by changing living conditions?	<input checked="" type="checkbox"/>	#Free Text#						
10.6	Vulnerable groups of people who could be adversely affected by the project e.g.	<input checked="" type="checkbox"/>	#Free Text#						

		hospital patients, children, the elderly etc.																				
	10.7	Risk Management Plan	<input checked="" type="checkbox"/>	#Free Text#																		
	10.8	Whether any likely impacts of the proposed activity on the existing facilities adjacent to the proposed site due to generation of dust, smoke, odorous fumes or other hazardous gases?	<input checked="" type="checkbox"/>	<table border="1"> <thead> <tr> <th>S.No</th> <th>Existing adjacent facilities/Resources</th> <th>Impact</th> </tr> </thead> <tbody> <tr> <td>10.8.1</td> <td>Agriculture</td> <td>#Free Text#</td> </tr> <tr> <td>10.8.2</td> <td>Natural Resources</td> <td>#Free Text#</td> </tr> <tr> <td>10.8.3</td> <td>Community facility</td> <td>#Free Text#</td> </tr> <tr> <td>10.8.4</td> <td>Others</td> <td>#Free Text#</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table>	S.No	Existing adjacent facilities/Resources	Impact	10.8.1	Agriculture	#Free Text#	10.8.2	Natural Resources	#Free Text#	10.8.3	Community facility	#Free Text#	10.8.4	Others	#Free Text#			
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10.8.4	Others	#Free Text#																				
11	Factors which should be considered (such as consequential development) which could lead to environmental effects or the potential for cumulative impacts with other existing or planned activities in the locality																					
	S.No	Information/Checklist confirmation	Yes / No	If yes, details there of																		
	11.1	Whether lead to development of supportive facilities, ancillary development or development stimulated by the project which could have impact on the environment e.g.: Supportive infrastructure (roads, power supply, waste or waste water treatment, etc.); housing development; industries in supply chain and downstream; any other?	<input checked="" type="checkbox"/>	#Free Text#																		
	11.2	Whether lead to after-use of the site, which could have an impact on the environment (e.g. mine void, dump sites, etc.)?	<input checked="" type="checkbox"/>	#Free Text#																		
	11.3	Whether set a precedent for later developments?	<input checked="" type="checkbox"/>	#Free Text#																		
	11.4	Have cumulative effects due to proximity to other existing or planned projects with similar effects?	<input checked="" type="checkbox"/>	#Free Text#																		
	11.5	Whether lead to growth of alien species, if any?	<input checked="" type="checkbox"/>	#Free Text#																		
	11.6	Is there any threat of the project to the biodiversity (including displacement of fauna-both terrestrial and aquatic and avi-fauna or	<input checked="" type="checkbox"/>	If yes,																		

		creation of barriers for their movement)?		Give a description of the local ecosystem with it's unique features, if any along with mitigation measures for conservation of flora and fauna particularly for schedule-I species #Free Text#
	11.7	Will the proposed project in any way result in the obstruction of a view, scenic amenity or landscapes?	<input checked="" type="checkbox"/>	#Free Text#
	11.8	Is there any impact on anthropological or archaeological sites or any important site feature in the vicinity of the proposed site have been considered?	<input checked="" type="checkbox"/>	#Free Text#
	11.9	Will the proposal result in any changes to the demographic structure of local population?	<input checked="" type="checkbox"/>	#Free Text#
	11.10	Will the project cause adverse effect on local communities, disturbance to sacred sites or other cultural values?	<input checked="" type="checkbox"/>	Details thereof for proposed safeguard #Free Text#

12. Sector Specific details:

A Mining Proposals

S.No	Description of Information	:	Details	
12.1	Details of Letter of Intent (LoI) / Vesting order / Mining Lease		12.1.1.Date of issue of LoI/Vesting order/Mining Lease: #Date# 12.1.2. Validity of the LoI/Vesting order: #Date# 12.1.3. Lease period: #YYMM# 12.1.4. Date of expiry of lease: #Date# 12.1.5. Lease area (in Ha) as per LoI/Vesting order/Mining Lease: #Num# 12.1.6. Production capacity (in MTPA) as per LoI / Vesting Order / Mining lease, if any prescribed: #Num# 12.1.7. Details of Lease renewal(s), if any #Free Text# 12.1.8. Other information, if any: #Free Text#	
12.2	Status of approval of Mining plan	DD	Approved / Application submitted / Application yet to submitted:	
12.3	Minerals to be mined	:		
	Name of the Mineral to be mined	Classification of mineral [Major / Minor]	Production capacity in MTPA	Remarks
	#Free Text#	DD	#Num#	#Free Text#
				+Add Rows

12.4	Total excavation (RoM) including Topsoil, Overburden, Mining waste, Rejects, etc.	:	12.4.1. Total excavation in MTPA: #Num# 12.4.2. Total Excavation in M.Cu.m/Annum: #Num# 12.4.3. Stripping Ratio: #Num XX:YY# 12.4.4. Other information, if any: #Free Text#			
12.5	Mineral Reserves	:				
	Name of the Mineral	Proved Reserves (Million Ton)	Indicated Reserves (Million Ton)	Inferred Reserves (Million Ton)	Mineable Reserves (Million Tonnes)	Remarks
	#Free Text#	#Num#	#Num#	#Num#	#Num#	#Free Text#
						+Add row
12.6	Life of Mine (Years)		12.6.1. Life of the mine as per approved mining plan: #YYMM# 12.6.2. Life of the mine as per total estimated reserves, if any: #YYMM# 12.6.3. Other information, if any: #Free Text#			
12.7	Type and method of Mining Method		12.7.1. Type of mining: [Opencast/ Underground / Both] #Dropdown# 12.7.2. Method of mining: [Manual / Semi-mechanized / Mechanized] #Dropdown# 12.7.3. Other information, if any: #Free Text#			
12.8	Type of blasting, if any, to be adopted		12.8.1. Type of blasting: #Free Text# 12.8.2. Mitigation measures for control of blast induced vibrations: #Free Text# 12.9.3. Other information, if any: #Free Text#			
12.9	Whether it is proposed to install beneficiation plant/Coal washery within the mining lease area	Yes /No	If Yes, 12.9.1. Capacity of beneficiation / washery (in MTPA) : #Num# 12.9.2. Proposed process: Wet/Dry #Dropdown# 12.9.3. Beneficiation / washing Technology: #Free Text# 12.9.4. Other information, if any: #Free Text#			
12.10	Whether it is proposed to install crusher within the mining lease area	Yes /No	If yes, 12.10.1. No. Of crushers #Num# 12.10.2. Capacity of crushers : #Num# + Unit (TPA/MTPA) 12.10.3. Total capacity of crushers: #Num# + Unit (TPA/MTPA)			
12.11	Dumping strategy	:				
	Sl.	Description	Area in Ha	Maximum height in m	Remarks	
	1	External dump	#Num#	#Num#	#Free Text#	
	2	Internal dump	#Num#	#Num#	#Free Text#	
	3	Topsoil dump/ storage	#Num#	#Num#	#Free Text#	
12.12	Topsoil management	:	12.12.1. Total Topsoil excavated during the entire life of the mine (in Million Cubic Meter): #Num# 12.12.2. Utilization strategy of topsoil: #Free Text# 12.12.3. Other information, if any: #Free Text#			

	12.13	Details of the Quarry / Mine Pit		12.13.1. Total Quarry Area (ha): #Num# 12.13.2. Area of final void (in Hectare): #Num# 12.13.3. Maximum Depth of final void (in meter): #Num# 12.13.4. Other information, if any: #Free Text#																					
	12.14	Details of Transportation:		12.14.1. Mode of transportation up to pit head: #Free Text# 12.14.2. Mode of transportation from pit head to siding/loading #Free Text# 12.14.3. Mode of transport from loading point to consumers: #Free Text# 12.14.4. Other information, if any: #Free Text#																					
	12.15	Details of reclamation / post mining land use		12.15.1. Plantation area (in Ha): #Num# 12.15.2. Water body (in Ha): #Num# 12.15.3. Public use (in Ha): #Num# 12.15.4. Other uses (in Ha): #Num#																					
	12.16	Details of DSR; Cluster and Replenishment study (In case of the proposal for mining of minor minerals)		12.16.1. Whether approved DSR available: Yes/No #Dropdown# 12.16.2. Whether the instant proposal is part of cluster: Yes/No #Dropdown# If Yes, 12.16.2.1. Total ML area (in Ha) of the cluster: #Num# 12.16.2.2. No. of Mines falling in the cluster: #Num# 12.16.2.3. Category of the cluster (A/B1/B2): #Dropdown# 12.16.3. Replenishment Study in case of Sand/bajri mining: [Completed / In progress / yet to be started] #Dropdown# 12.16.4. Other information, if any: #Free Text#																					
	12.17	Production details for expansion/modernization proposals		12.17.1. Year of commencement of mining operations (FY): #YYYY-YYYY# 12.17.2. Production details since inception of mine: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Financial Year</th> <th colspan="3">Sanctioned Capacity (MTPA) as per</th> <th rowspan="2">Actual Production (MTPA)</th> <th rowspan="2">Excess Production beyond the EC / CTO / Mining Plan Vs. Sanctioned Capacity (MTPA)</th> </tr> <tr> <th>EC (MTPA)</th> <th>CTO (MTPA)</th> <th>Approved Mining Plan</th> </tr> </thead> <tbody> <tr> <td>#YYYY-YYYY#</td> <td>#Num#</td> <td>#Num#</td> <td>#Num#</td> <td>#Num#</td> <td>#Num#</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>+Add rows</td> </tr> </tbody> </table>	Financial Year	Sanctioned Capacity (MTPA) as per			Actual Production (MTPA)	Excess Production beyond the EC / CTO / Mining Plan Vs. Sanctioned Capacity (MTPA)	EC (MTPA)	CTO (MTPA)	Approved Mining Plan	#YYYY-YYYY#	#Num#	#Num#	#Num#	#Num#	#Num#						+Add rows
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					+Add rows																				
B.	Industry Proposals [2 (a) Coal washeries; 2(b) Mineral Beneficiation, Plants; 3(a) Metallurgical industries (ferrous & Non -ferrous); 3(b) Cement Plants; 4(b) Coke oven plants; 4(c) Asbestos milling and asbestos based products; 4(f) Leather/skin/hide processing industry; 5(i) Pulp & paper industry] Chlor alkali Industry, Soda ash Industry, Chemical Fertilizers, Pesticides, Synthetic Organic Chemicals, Integrated Paint Industry																								

12.1	Configuration of the plant / activity																									
	<p>i) In case of new proposals</p> <table border="1"> <thead> <tr> <th>Plant / Equipment / Facility</th> <th>Configuration</th> <th>Remarks if any</th> </tr> </thead> <tbody> <tr> <td>#Free Text#</td> <td>#Free Text#</td> <td>#Free Text#</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>ii) In case of expansion/modernization proposals</p> <table border="1"> <thead> <tr> <th>Plant / Equipment / Facility</th> <th>Existing Configuration</th> <th>Proposed Configuration</th> <th>Final configuration after expansion</th> <th>Remarks if any</th> </tr> </thead> <tbody> <tr> <td>#Free Text#</td> <td>#Free Text#</td> <td>#Free Text#</td> <td>#Free Text#</td> <td>#Free Text#</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Plant / Equipment / Facility	Configuration	Remarks if any	#Free Text#	#Free Text#	#Free Text#				Plant / Equipment / Facility	Existing Configuration	Proposed Configuration	Final configuration after expansion	Remarks if any	#Free Text#	#Free Text#	#Free Text#	#Free Text#	#Free Text#						
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Plant / Equipment / Facility	Existing Configuration	Proposed Configuration	Final configuration after expansion	Remarks if any																						
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12.2	Information in respect of Integrated steel plants (in case of Schedule No. 3 (a), sub activity id 30 for Integrated steel plants)	<p>12.2.1. Details of adoption of Best Available Technology, if any: #Free Text#</p> <p>12.2.2. Coke Quenching [Dry/Wet/ Others]: #Dropdown#</p> <p>12.2.3. Waste heat recovery system for blast furnace: #Free Text#</p> <p>12.2.4. Waste heat recovery for sinter plant: #Free Text#</p> <p>12.2.5. Details of slag utilization: #Free Text#</p> <p>12.2.6. Details of Metal recovery: #Free Text#</p>																								
12.3	Information in respect of Secondary metallurgical units (in case of Schedule No. 3 (a), sub activity id 36, 37, 38, 39, 40, 41)	<p>12.3.1. Slag utilization: #Free Text#</p> <p>12.3.2. Details of jigging and briquetting plant for Ferro Alloy section: #Free Text#</p> <p>12.3.3. Acid fume control and acid recovery system for cold rolling mills: #Free Text#</p> <p>12.3.4. Details of Metal recovery: #Free Text#</p>																								
12.4	Information in respect of Cement plant (in case of Schedule No. 3 (b), sub activity id 42, 43, 44)	<p>12.4.1. Waste Heat Recovery System #Free Text#</p> <p>12.4.2. Coprocessing of the Hazardous Waste (HW) #Free Text#</p>																								
12.5	Information in respect of smelters and refinery (in case of Schedule No. 3(a), sub activity id 33 Nonferrous smelting/ refining)	<p>12.5.1. Fluoride consumption and emission #Free Text#</p> <p>12.5.2. Utilization of Spent Pot Lining waste #Free Text#</p> <p>12.5.3. Red Mud handling #Free Text#</p> <p>12.5.4. Red mud slag management #Free Text#</p>																								
12.6	Information in respect of Asbestos milling / Asbestos based products (in case of Schedule No. 4 (c))	<p>12.6.1. Monitoring of Asbestos fibre in ambient Air and Work place #Free Text#</p> <p>12.6.2. Occupational Health and Safety hazards #Free Text#</p> <p>12.6.3. Action plan for handling to Asbestos #Free Text#</p>																								
12.7	Information in respect of Pulp and Paper Manufacturing (in case of Schedule No. 5 (i), sub activity id 91, 92, 93, 94, 95, 96)	<p>12.7.1. Elemental Chlorine Free #Free Text#</p> <p>12.7.2. Odor control Techniques #Free Text#</p> <p>12.7.3. Hazardous waste Management #Free Text#</p> <p>12.7.4. Reduction of water consumption per ton of paper production. #Free Text#</p>																								

	12.8	Information in respect of Leather, skin and hide processing industry (in case of Schedule No. 4 (f), sub activity id 53, 54, 55, 56)		12.8.1. Hazardous waste management #Free Text# 12.8.2. Odor control measures #Free Text#
	12.9	Information in respect of chemical industries (in case of Schedule No. 4 (d), 5 (a), 5 (b), 5 (c), 5 (e), 5(f), 5 (g) 5 (ga), 5 (j), sub activity id 49, 50, 51, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 69, 71, 72,73,74,75,76,77,78,79,80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 97)		12.9.1. Odor control measures #Free Text# 12.9.2. Membership in CETP #Free Text# 12.9.3. Nearest operational TSDF details #Free Text# 12.9.4. Membership in TSDF #Free Text#
C	Airport Proposals			
	12.1	Project configuration	:	12.1.1. Project components: #Free Text# 12.1.2. Passenger capacity: #Number# 12.1.3. Aircraft compatibility: #Free Text# 12.1.4. Total built-up area in sqm: #Number# 12.1.5. Any other details: #Free Text#
	12.2	Details of nearest airport	:	#Free Text#
	12.3	Details of nearby habitation	:	#Free Text#
	12.4	Details of connectivity to the proposed project	:	#Free Text#
	12.5	Parking provision	:	#Free Text#
D	TSDF Proposals			
	12.1	Project configuration	:	12.1.1 Project components: #Free Text# 12.1.2.Any other details: #Free Text#
	12.2	Nearest operational TSDF details	:	#Free Text#
	12.3	Adherence to CPCB site selection criteria	:	#Free Text#
	12.4	Details of wastes to be handled	:	#Free Text#
	12.5	Details of member units	:	#Free Text#
	12.6	Mode of transportation of wastes to TSDF	:	#Free Text#
	12.7	Land area distribution for proposed activities in Ha	:	#Number#
E	CBWTF Proposals			
	12.1	Project configuration	:	Project components: #Free Text#

				Any other details: #Free Text#
	12.2	Nearest operational CBWTF details	:	#Free Text#
	12.3	Details of wastes to be handled	:	#Free Text#
	12.4	Details of member units	:	#Free Text#
	12.5	Mode of transportation of wastes to CBWTF	:	#Free Text#
	12.6	Land area distribution for proposed activities in Ha	:	#Number#
G	CETP Proposals			
	12.1	Project configuration	:	12.1.1 Project components: #Free Text# 12.1.2 Any other details: #Free Text#
	12.2	Nearest operational CETP details	:	#Free Text#
	12.3	Details of wastes to be handled	:	#Free Text#
	12.4	Details of member units	:	#Free Text#
	12.5	Mode of transportation of effluent to CETP	:	#Free Text#
	12.6	Land area distribution for proposed activities in Ha	:	#Number#
H	CMSWMF Proposals			
	12.1	Project configuration	:	12.1.1 Project components: #Free Text# 12.1.2 Any other details: #Free Text#
	12.2	Nearest operational CMSWMF details	:	#Free Text#
	12.3	Details of existing dumpsite (if any)	:	#Free Text#
	12.4	Adherence to CPCB site selection criteria	:	#Free Text#
	12.5	Details of wastes to be handled	:	#Free Text#
	12.6	Details of member units	:	#Free Text#
	12.7	Mode of transportation of wastes to CMSWMF	:	#Free Text#
	12.8	Land area distribution for proposed activities in Ha	:	#Number#
I	Building or Construction projects or Area Development projects and Townships Proposals			
	12.1	Major Project Requirement in terms of the land area, built up		In case of new projects

	area, green belt, parking needs etc.	S. No	Project requirement details	Details	
		12.1.1	Total Land/plot area (sq m)	#Number#	
		12.1.2	Build up area (sq m)	#Number#	
		12.1.3	Maximum number of floors	#Number#	
		12.1.4	Total number of dwelling units	#Number#	
		12.1.5	Proposed FAR	#Number#	
		12.1.6	Surface Parking Area (sq. m)	#Number#	
		12.1.7	Number of parking Required	#Number#	
		12.1.8	Open Area (sq m)	#Number#	
		12.1.9	Paved area (sq m)	#Number#	
		12.1.10	Unpaved Area(sq m)	#Number#	
		12.1.11	Green belt area (sq m)	#Number#	
		12.1.12	STP & Solid Waste Area (sqm)	#Number#	
		12.1.13	Others (Please Specify in sq m) Free Text + #Number#	+Add rows	
In case of expansion proposals					
		S. No	Project requirement details	Existing	Upon Expansion
		12.1.1	Total Land/plot area (sq m)	#Number#	#Number#
		12.1.2	Build up area (sq m)	#Number#	#Number#

				12.1.3	Maximum number of floors	#Number#	#Number#
				12.1.4	Total number of dwelling units	#Number#	#Number#
				12.1.5	Proposed FAR	#Number#	#Number#
				12.1.6	Surface Parking Area (sq. m)	#Number#	#Number#
				12.1.7	Number of parking Required	#Number#	#Number#
				12.1.8	Open Area (sq m)	#Number#	#Number#
				12.1.9	Paved area (sq m)	#Number#	#Number#
				12.1.10	Unpaved Area(sq m)	#Number#	#Number#
				12.1.11	Green belt area (sq m)	#Number#	#Number#
				12.1.12	STP & Solid Waste Area (sq m)	#Number#	#Number#
				12.1.13	Others (Please Specify in sq m) Free Text + #Number#		+Add rows
	12.2	Whether management of drainage in and around site is proposed as per the Central Public Health & Environmental Engineering Organization (CPHEEO) Manual on Storm Water Drainage Systems, 2019 to avoid flooding or water logging? [Yes/No]	<input checked="" type="checkbox"/>	Drop Down <input checked="" type="checkbox"/>			
		If Yes, Details thereof		#Free Text#			
		If No, Reasons thereof		#Free Text#			
	12.3	Details regarding measures are taken to prevent the run-off from		#Free Text#			

	construction activities polluting land & aquifers? (Give details of quantities and the measures taken to avoid the adverse impacts)																				
12.4	Impact of the land use changes occurring due to the proposed project on the runoff characteristics of the area in post construction phase on a long term		#Free Text#																		
12.5	Will there be any significant land disturbance resulting in erosion, subsidence and instability? [Yes/No]	<input checked="" type="checkbox"/>	Drop Down <input checked="" type="checkbox"/>																		
	If Yes,		<table border="1"> <thead> <tr> <th>S.No</th> <th>Parameters</th> <th>Details</th> </tr> </thead> <tbody> <tr> <td>12.5.1</td> <td>Soil type</td> <td>#Free Text#</td> </tr> <tr> <td>12.5.2</td> <td>Slope analysis</td> <td>#Free Text#</td> </tr> <tr> <td>12.5.3</td> <td>Vulnerability to subsidence</td> <td>#Free Text#</td> </tr> <tr> <td>12.5.4</td> <td>Seismicity</td> <td>#Free Text#</td> </tr> <tr> <td>12.5.5</td> <td>Others</td> <td>#Free Text#</td> </tr> </tbody> </table>	S.No	Parameters	Details	12.5.1	Soil type	#Free Text#	12.5.2	Slope analysis	#Free Text#	12.5.3	Vulnerability to subsidence	#Free Text#	12.5.4	Seismicity	#Free Text#	12.5.5	Others	#Free Text#
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12.5.5	Others	#Free Text#																			
	If No, Reasons thereof		#Free Text#																		
12.6	Whether soil erosion control measures proposed to conform to best management practices highlighted in the National Building Code (NBC) of India, 2016? [Yes/No]	<input checked="" type="checkbox"/>	Drop Down																		
	If Yes, details of control of soil erosion measures		#Free Text#																		
	If No, Reasons thereof		#Free Text#																		
12.7	Breakup of water requirement for various daily uses		<p>In case of new proposals</p> <table border="1"> <thead> <tr> <th>S.No</th> <th>Daily use</th> <th>Daily quantity (KLD)</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table>	S.No	Daily use	Daily quantity (KLD)															
S.No	Daily use	Daily quantity (KLD)																			

		kilowatt-hours per square meter per year of the building and measures to minimize energy consumption?																																											
12.11		Whether Compliance to the ECBC norms is applicable? [Yes/No]	<input checked="" type="checkbox"/>	If Yes, Whether compliance to [ECBC/ ECBC+/ Super ECBC] # Dropdown# If No reason thereof #Free Text#																																									
12.12		Details for Energy efficiency level																																											
	12.12.1	Building envelope		<table border="1"> <thead> <tr> <th colspan="5">12.12.1.1 Fenestration</th> </tr> <tr> <th></th> <th>Sl.</th> <th>Parameter</th> <th>Details</th> <th>Remarks</th> </tr> </thead> <tbody> <tr> <td></td> <td>i</td> <td>U-Factor (W/m2 .K)</td> <td>#Free Text#</td> <td rowspan="3">#Free Text#</td> </tr> <tr> <td></td> <td>ii</td> <td>Solar Heat Gain Coefficient</td> <td>#Free Text#</td> </tr> <tr> <td></td> <td>iii</td> <td>Visual Light Transmittance</td> <td>#Free Text#</td> </tr> <tr> <th colspan="5">12.12.1.2 Day lighting</th> </tr> <tr> <td></td> <td>i</td> <td>% Useful daylight illuminance (UDI)</td> <td>#Number#</td> <td rowspan="3">#Free Text#</td> </tr> <tr> <td></td> <td>ii</td> <td>Area per floor (sq m) UDI requirement during 90% of the year</td> <td>#Number#</td> </tr> <tr> <td></td> <td>iii</td> <td>Total daylight area (sq m) in building meeting UDI requirement during 90% of the year</td> <td>#Number#</td> </tr> </tbody> </table>	12.12.1.1 Fenestration						Sl.	Parameter	Details	Remarks		i	U-Factor (W/m2 .K)	#Free Text#	#Free Text#		ii	Solar Heat Gain Coefficient	#Free Text#		iii	Visual Light Transmittance	#Free Text#	12.12.1.2 Day lighting						i	% Useful daylight illuminance (UDI)	#Number#	#Free Text#		ii	Area per floor (sq m) UDI requirement during 90% of the year	#Number#		iii	Total daylight area (sq m) in building meeting UDI requirement during 90% of the year	#Number#
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					12.12.1.3 Building Envelope Sealing			
					12.12.1.3.1 Roof			
					i	Roof assembly U-factor(W/m2 .K)	#Number#	#Free Text#
					ii	Climate Zone	#Free Text#	
					12.12.1.3.2 External Wall			
					i	Opaque Assembly Maximum U-factor (W/m2 .K)	#Number#	#Free Text#
					ii	Climate Zone	#Number#	#Free Text#
					iii	Material	#Number#	#Free Text#
					iv	R value	#Number#	#Free Text#
		12.12.2	Energy efficiency in Thermal comfort systems and controls		# Free Text#			
		12.12.3	Energy efficiency in Lighting and Electrical systems and controls		# Free Text#			
	12.13	Does the layout of streets & buildings maximize the potential for solar energy devices? Substantiate with details.	<input checked="" type="checkbox"/>		# Free Text#			
	12.14	What extent the non-conventional energy technologies are utilized in the overall energy consumption? Provide details of the renewable energy technologies used			# Free Text#			

	12.15	What are the likely effects of the building activity in altering the microclimates? Provide a self-assessment on the likely impacts of the proposed construction on creation of heat island & inversion effects?		# Free Text#																																																								
	12.16	What precautions & safety measures are proposed against fire hazards? Furnish details of emergency plans		# Free Text#																																																								
	12.17	Details of NOCs available for the project (if any)		# Free Text#																																																								
K	River Valley Project																																																											
	12.1	River Valley Project [Hydroelectric Project/Irrigation Project/Multipurpose project]	DD	In the case of Multipurpose project all the fields will be enabled																																																								
	12.2	Whether project involves construction of [Dam/Barrage/Weir]	DD																																																									
	12.3	Name of the River (source)		#Free Text#																																																								
	In Case of Irrigation Project																																																											
	12.4	Project configuration and capacity for irrigation project		<table border="1"> <thead> <tr> <th colspan="2">Plant / Equipment / Facility</th> <th>Configur ation</th> <th>Remarks if any</th> </tr> </thead> <tbody> <tr> <td>12.4.1</td> <td>Type of Dam</td> <td>#Free Text#</td> <td>#Free Text#</td> </tr> <tr> <td>12.4.2</td> <td>Dam height from the deepest foundation level (m)</td> <td>#Num#</td> <td>#Free Text#</td> </tr> <tr> <td>12.4.3</td> <td>Length of the Dam (m)</td> <td>#Num#</td> <td>#Free Text#</td> </tr> <tr> <td>12.4.4</td> <td>Maximum Height of the Embankment (m)</td> <td>#Num#</td> <td>#Free Text#</td> </tr> <tr> <td>12.4.5</td> <td>Type of Spillways</td> <td>#Free Text#</td> <td>#Free Text#</td> </tr> <tr> <td>12.4.6</td> <td>No. of Spillways</td> <td>#Num#</td> <td>#Free Text#</td> </tr> <tr> <td>12.4.7</td> <td>Length of Main Canal (in m) (for Irrigation project)</td> <td>#Num#</td> <td>#Free Text#</td> </tr> <tr> <td>12.4.8</td> <td>Length of Distributaries (in m) (for Irrigation project)</td> <td>#Num#</td> <td>#Free Text#</td> </tr> <tr> <td>12.4.9</td> <td>Other</td> <td>#Free Text#</td> <td>#Free Text#</td> </tr> <tr> <td colspan="4">12.4.10 Capacity & other details</td> </tr> <tr> <td>12.4.10.1</td> <td>Cultural Command Area (ha)</td> <td>#Num#</td> <td></td> </tr> <tr> <td>12.4.10.2</td> <td>Irrigable Command Area (ha)</td> <td>#Num#</td> <td></td> </tr> <tr> <td>12.4.10.3</td> <td>Type of Irrigation</td> <td>#Free Text#</td> <td></td> </tr> </tbody> </table>	Plant / Equipment / Facility		Configur ation	Remarks if any	12.4.1	Type of Dam	#Free Text#	#Free Text#	12.4.2	Dam height from the deepest foundation level (m)	#Num#	#Free Text#	12.4.3	Length of the Dam (m)	#Num#	#Free Text#	12.4.4	Maximum Height of the Embankment (m)	#Num#	#Free Text#	12.4.5	Type of Spillways	#Free Text#	#Free Text#	12.4.6	No. of Spillways	#Num#	#Free Text#	12.4.7	Length of Main Canal (in m) (for Irrigation project)	#Num#	#Free Text#	12.4.8	Length of Distributaries (in m) (for Irrigation project)	#Num#	#Free Text#	12.4.9	Other	#Free Text#	#Free Text#	12.4.10 Capacity & other details				12.4.10.1	Cultural Command Area (ha)	#Num#		12.4.10.2	Irrigable Command Area (ha)	#Num#		12.4.10.3	Type of Irrigation	#Free Text#	
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12.4.10.3	Type of Irrigation	#Free Text#																																																										

				12.4.10.4	Type of Irrigation (Flood/Drip)	#Dropdown#					
				12.4.10.5	Total number of village to be benefitted in the district	S. No	State	District	Village	Area benefitted in Ha	
							#Dropdown#	#Dropdown#	#Num#	#Num#	
										+Add Rows	
				12.4.11 Cropping pattern							
				S. No	Crop	Existing Area (ha)	Existing Productivity (tonnes/ha)	Proposed Area (ha)	Proposed Productivity	Total Production	
					#Free Text#	#Num#	#Num#	#Num#	#Num#	#Num#	
										+Add Rows	
In Case of Hydroelectric Project											
	12.4	Project configuration & capacity for HEP		Plant / Equipment / Facility					Configuration	Remarks if any	
				12.4.1	Type of Dam			#Free Text#	#Free Text#		
				12.4.2	Dam height from the deepest foundation level (m)			#Num#	#Free Text#		
				12.4.3	Length of the Dam (m)			#Num#	#Free Text#		
				12.4.4	Maximum Height of the Embankment (m)			#Num#	#Free Text#		
				12.4.5	Type of Spillways			#Free Text#	#Free Text#		
				12.4.6	No. of Spillways			#Num#	#Free Text#		

				12.4.7	Head Race Tunnel (HRT) (diameter)	#Num#	#Free Text#
				12.4.8	Head Race Tunnel (HRT) (length (m))	#Num#	#Free Text#
				12.4.9	Surge shaft (diameter (m))	#Num#	#Free Text#
				12.4.10	Surge shaft (height (m))	#Num#	#Free Text#
				12.4.11	Pressure Shaft (Nos)& Penstock	#Free Text#	#Free Text#
				12.4.12	Power House (i) No. of Turbine Generating unit (MW) (ii) Capacity of each turbine (MW) (iii) Size of the Power House Cavern (m) (L*W*H)	#Num#	#Free Text#
				12.4.13	Tail Race Tunnel (TRT) (diameter)	#Num#	#Free Text#
				12.4.14	Tail Race Tunnel (TRT) (length)	#Num#	#Free Text#
				12.4.15	Total design discharge (Cumec)	#Num#	#Free Text#
				12.4.16	Others	#Free Text#	
				12.4.17 Capacity			
				12.4.17.1 Installed Capacity (MW)		#Num#	
	12.5	Catchment Area (ha)		#Num#			
	12.6	Average rainfall (mm)		#Num#			
	12.7	Water availability (MCM) (approx.)		#Num#			
	12.8	Submergence Area (ha), if any			Area submerged (eg. Forest land, Agriculture land, Protected area, etc)	Area (Ha)	
					#Free Text#	#Num#	
						+Add Rows	
	12.9	Muck Restoration Plan		#Free text – 100 Words#			
	12.10	Presence of Schedule I species within the study area		# Free text – 100 Words #			
	12.11	Brief on E flow		# Free text – 100 Words #			
	12.12	Provision of fish pass envisaged	DD	Yes/No			
				If No, reasons thereof #Free Text#			
13	Undertaking						
	I hereby give undertaking that the data and information given in the application and enclosures are true to be best of my knowledge and belief and I am aware that if any part of the data and information is found to be false or misleading at any stage, the project will be rejected and clearance given if any to the project will be revoked at our risk and cost. In addition to the above, I						#Check Box#

	hereby give undertaking that no activity/construction/expansion has since been taken up		
13.1	Name	:	KYC
13.2	Designation	:	KYC
13.3	Company	:	KYC
13.4	Address	:	KYC
13.5	AADHAR Based e-Signature	:	eSign
13.6	Date	:	#System Generated#
