

PARAWISE REPLIES TO THE QUERIES RAISED DATED 23.12.2021

Queries raised	Replies by User Agency
1. B-2.3 Village wise breakup	
- Two (Swamymalai (SM) Block forest & Hulikunte) village are mentioned including (forest & non forest villages) and Survey Number details are not mentioned in this item. 1. Please provide the correct and complete village-wise as well as individual survey number-wise breakup (without clubbing) of forest as well as non-forest land required for the entire project in this Item. <i>[Note: In case of non-forest lands, only the names of villages may be provided at present. Survey number details will be sought only if required during processing]</i>	1. Village-wise as well as individual survey number wise breakup of forest as well as non-forest land required for the entire project is uploaded.
2. B-2.4 Component wise breakup	
Segment 1, Segment 2, Segment 3 have been shown as the Project components. Please specify the exact components of the proposed road as mentioned above and then provide the individual component-wise requirement (without clubbing) of forest as well as non-forest land for the entire length of the proposed road. - In Case the project involves further Pipeline& other components (either in forest or non-forest land), that also needs to be shown here. - Please ensure that there is uniformity of information (including the figures in decimals) provided in different items including Maps, KML files, GPS readings, etc.	- Component wise breakup is uploaded showing proper components like drains, shoulders and pavement in both forest as well as non-forest land proposed for diversion. ➤ Total Road Width= 10 Meters. ➤ Pavement Width= 8 Meters ➤ Drain Width= 1 Meters ➤ Shoulder Width= 1 Meter - This project involves no pipeline and other - Uniformity is maintained in all the different item provided/uploaded.
3. C(ii)(a) KML file of proposed land	
- Two KML is uploaded. - Same KMLs are uploaded for both Segments. - Main KML file named as BMM-Approach-Road (5.4476Ila). kmz. - Sub files named as <u>BMM MINE LEASE BOUNDARY, Complete road (6.19Ha), Segment-1 (0.2376 Ha-FC), Segment-2 (5.2100 Ha-FC) Segment-3 (0.5689 Ha-Revenue) and Segment 4 (0.15 Ha FC-Inside Mines).</u>	- Single KML file named KBMROADFINAL showing different components of forest as well as non-forest land required is uploaded. - The KML consists of complete proposed road, drains, shoulders and pavement with polygon feature in-build measurement option with proper file names.

As Per KML Measurement Tool the forest strip shows an extent of (Segment-1- 0.2385 ha + Segment-2- 5.2292 ha = 5.4477 ha) as against 5.4476 Ha shown in item A.A-1(viii) and other relative items	A small patch/segment of the road runs within the mining lease area for which FC proposal is already in process for approval at MoEF&CC, GoI. [Proposal No: FP/KA/MIN/45164/2020]
4. C(iv) Scanned copy of the Geo-referenced map of the forest land proposed to be diverted prepared by using GPS or Total Station	
- Sketch map is uploaded along with adjoining (Hulikunte) village map is also uploaded - GPS readings provided <u>Additional Information Details</u> they are in convertible form, some points are overlapping and some points are not overlapping, but in KML corner some GPS points are missing. ➤ Please also mention the length (m) & width (m) of all Linear Regular Shaped Components within forest stretch in this Item and also show in <u>Additional Information Details</u>. ➤ Provide GPS readings in convertible form in “Degree Decimals” with datum WGS-84 format is required for technical analysis. ➤ The proposed area for diversion should be overlaid on PART & COMPLETE Cadastral/TIFF (Village) map. 1. Please upload the following two types of Geo-referenced maps (both merged into a single PDF file) showing the forest area proposed for diversion (as well as non-forest area, if any, with the two kinds of segments shown in two different colors) in the given village limits on the following two scales. a. Map-I: On ordinary village map scale 1:7920) b. Map-II: At a much larger scale (with greater zoom) for a detailed view of the project area.	- Complete Road GPS co-ordinates of all corners/turning points of the forest area for diversion are uploaded in the additional information section in MS Excel to convertible PDF in “Degree Decimal” with datum WGS-84. - Road GPS co-ordinates at every 20 meters interval are uploaded in the additional information section in MS Excel to convertible PDF in “Degree Decimal” with datum WGS-84. 1. Two Geo-referenced maps are uploaded, one with ordinary village scale (1:7920) and the other with larger scale (greater zoom).
2. Please ensure that each of the maps: a. Upload the original scanned map (not a photocopy) b. Has a proper map index & Map title. c. Is duly ink-signed by User Agency. d. Shows all survey numbers and boundaries in and around the project area clearly.	2. All the Maps uploaded is complied as per the said conditions.

e. Shows the entire alignment (forest and non-forest) of the project in the village limits in two different colors. f. Provide the GPS readings (in Datum: WGS-84; in Degree, Decimals) of all corners/turning points of the forest area for diversion (as well as at every 20 meters interval along the curves within forest limits). <i>[Note- After Stage-I approval, RCC pillars will have to be provided at all these GPS points. However, temporary stone pillars are sufficient for field verification at present].</i> g. GPS points (series number wise) prominently should be marked on corresponding corner points of forest area on the map.	• Complete Road GPS co-ordinates of all corners/turning points of the forest area for diversion are uploaded in the additional information section in MS Excel to convertible PDF in “Degree Decimal” with datum WGS-84. • Road GPS co-ordinates at every 20 meters interval are uploaded in the additional information section in MS Excel to convertible PDF in “Degree Decimal” with datum WGS-84.
K(i)(a) Copy of documentary evidence in support of settlement of rights under the Forest Rights Act, 2006 on the forest land proposed to be diverted.	
• ‘No’ option is selected. Please note that RoFR Compliance Certificate in FORM-I/II (for linear/non-linear projects) issued by Deputy Commissioner as per guidelines issued by GOI, MOEF&CC, New Delhi vide F. No. 5-2/2017-FC dated 28-03-2019 will have to be submitted before final approval under FC Act.	Since the proposal is in initial stage, we cannot make application to DC without prior approval of the proposal by nodal officer. We have uploaded FRA (Form-I&II) obtained for Kirloskar Bharath Mines for which the approach road is proposed in <u>Additional Information Section.</u> Once the proposal is approved by Nodal Officer and area is finalized, we shall apply for FRA Compliance.
L. Details of land identified for Compensatory Afforestation (iv). No. of patches:	
• Two KML is uploaded. • Main KML is named as (Tumati CA LAND. Kmz 02.25Acre VITALAPURA Polygon.kml) • Sub file is named as [Area Features and again sub-files named as (TUMATI SY.NO.107 Polygon, TUMATI SY.NO.110 KIRLOSKAR Polygon, TUMATI SY.NO. 53/B Polygon, TUMATI SY. NO.11 -B Polygon, TUMATI SY NO-65), 02.25 Acre VITALAPURA Polygon] • As per uploaded KML measurement tool CA Land showing an area extent of (Tumati- 15.6009 Ha & Vittalapura- 0.9123 Ha) = 16.5132. As against 16.414 Ha.	• Two KML of Tumati and Vittalapura CA land patched are uploaded with polygon feature inbuilt 'measurement' option and proper Identifiable File names.

1. Please upload the following KML file (with polygon feature inbuilt 'measurement' option and proper Identifiable File names). 2. Please ensure that the KML Polygons match with the GPS points of all corners of forest land proposed for diversion and also with the ground features on satellite imagery.	
L(v). Scanned copy of the map of the land identified for creation of Compensatory Afforestation prepared by using GPS or Total Station.	
• Tumati Part Village map is uploaded; Vittalapura Village map is not uploaded. • GPS readings are provided in Degree Minutes Seconds form instead of Decimal Degree format, but they are in non-convertible form. • Vittalapura CA land patch, map is not uploaded in this item, Sketch map is uploaded in <u>Additional Information Details Sl. No. 35.</u> ➤ <i>Provide GPS readings in convertible form in “Degree Decimals” with datum WGS-84 format is required for technical analysis.</i> ➤ <i>The proposed CA land should be overlaid on PART & COMPLETE Cadastral/TIFF (Village) map.</i> 1. Please upload the following two types of Geo-referenced maps (<i>both merged into a single PDF file</i>) showing the forest area proposed for diversion (<i>as well as non-forest area, if any, with the two kinds of segments shown in two different colors</i>) in the given village limits on the following two scales. a. Map-I: On ordinary village map scale 1:7920) b. Map-II: At a much larger scale (with greater zoom) for a detailed view of the project area. 2. Please ensure that each of the maps: a. Upload the original scanned map (not a photocopy) b. Has a proper map index & Map title. c. Is duly ink-signed by User Agency. d. Shows all survey numbers and boundaries in and around the project area clearly.	• CA land patches of Tumati and Vittalapura village overlaid on PART & COMPLETE Cadastral/TIFF (Village) map is uploaded. • GPS co-ordinates of both Tumati and Vittalapura Village is uploaded in the additional information section in MS Excel to convertible PDF in “Degree Decimal” with datum WGS-84. • Both Tumati and Vittalapura map is uploaded in single PDF. 1. Two Geo-referenced maps are uploaded, one with ordinary village scale (1:7920) and the other with larger scale (greater zoom). 2. All the Maps uploaded as per the said conditions.

e. Shows the entire alignment (forest and non-forest) of the project in the village limits in two different colors. f. Provide the GPS readings (in Datum: WGS-84; in Degree, Decimals) of all corners/turning points of the forest area for diversion (as well as at every 20 meters interval along the curves within forest limits). <i>[Note- After Stage-I approval, RCC pillars will have to be provided at all these GPS points. However, temporary stone pillars are sufficient for field verification at present].</i> GPS points (series number wise) prominently should be marked on corresponding corner points of forest area on the map.	GPS co-ordinates of both Tumati and Vittalapura Village is uploaded in the additional information section in MS Excel to convertible PDF in “Degree Decimal” with datum WGS-84.
L(vi). Copy of Survey of India Topo-sheet in 1:50,000 scale indicating location of the land identified for creation of Compensatory Afforestation:	
- Uploaded Topo map is in 1:25000 scale instead of 1:50000 scale. - Topo map is uploaded for Tumati CA land patch. - Topo map is not uploaded for Vittalapura CA land patch is not uploaded in this item, but uploaded in <u>Additional Information Details Sl No.35.</u> Please upload a Top map (1:50000 scale) and ensure that the Topo Map. - Is duly ink signed by User Agency. - Has Top Sheet Number clearly mentioned - Has a proper Map index & Map Title. - Has the project area distinctly marked on it.	- Topo Map is uploaded in 1:50000 scale and - Is duly ink signed by User Agency. - Has Top Sheet Number clearly mentioned - Has a proper Map index & Map Title. - Has the project area distinctly marked on it. - Topo map of Both Tumati and Vittalapura is uploaded in single PDF.