**PARCEL KT to Analytics Team**

Final volumetric weight = max(dead\_shipment\_weight,if(seller = FA,calculated volumetric weight,calculated volumetric weight\*0.8))

FA calculated volumetric weight:

Shipments using brown box packing (around 35%)

volumetric weight = volumetric weight of the packing box used

shipments with security bag packing(64%)

volumetric weight = sum of fsn volumes of items \* 1.2

less than 1% of shipments where packing box details not available or anamolies in fsn volume or packing box details

volumetric weight = median analytical vertical median volumetric weight.

Non FA calculated volumetric weight:

volumetric weight = first nonnull available value as per the below order of preference

 fsn median of shipmentsFA  shipment volumetric weight.,

analytical vertical median of FA  shipment volumetric weight.

anlytical subcategory median of FA  shipment volumetric weight.

   anlytical category median of FA  shipment volumetric weight.

Currently, this logic has already been scripted and data is flowing in our facts and can be consumed directly. Accuracy of this logic is around 80 percent. Please let me know if there are any further queries.

**UI :** <http://ekl-spyglass.vip.nm.flipkart.com/ekl-compass/plans/><hub\_id>

**API :** <http://ekl-routes-1.nm.flipkart.com:5555/fetch?hub_id=><hub\_id>&date=<YYYY-MM-DD>