



Fw: Routing Output & Scope Document Queries discussion : Delta

From Anurag Singh <anurag@cyberdelta.com>

Date Sat 2025-05-17 00:22

To Harsh Raj <harsh@cyberdelta.com>

From: Murali, Arvind A. <arvind.a.murali@accenture.com>

Sent: Thursday, May 15, 2025 11:24:03 pm

To: Sharat Jain <sharat@cyberdelta.com>; Anurag Singh <anurag@cyberdelta.com>; Raghavan, Sreevatsan <s.s.raghavan@accenture.com>; JP, JP <john.paul.lobo@accenture.com>; Simma, Arularasan <arularasan.simma@accenture.com>; Satheesan, Girish M. <girish.m.satheesan@accenture.com>; Loganathan, Jayakumar <jayakumar.loganathan@accenture.com>; Jamwal, Bhupender <bhupender.jamwal@accenture.com>; Zabi, Khan <khan.zabi@accenture.com>; Hussain, Imam <imam.hussain@accenture.com>

Subject: RE: Routing Output & Scope Document Queries discussion : Delta

Hello Everyone,

Thank you for joining the call, I'm outlining the discussion points below for everyone's reference. Please feel free to include if any important point of discussion is missed out below..

I've organized the points into two main sections:

- o Routing Output
- o Queries related to Scope document

1. Routing Exercise

- a. We have screenshared and explained the format in which the data would be shared for Chennai and NCR.
- b. All questions related to the data format was addressed during the call.
- c. We had an in-depth discussion regarding the constraints to be applied during route generation, and all related queries were addressed.
- d. The list of constraints is provided below. Please ensure they are configured in your routing engine before **Friday, 23rd May 2025** to enable route generation.
- e. Once the constraints are in place, we will schedule a session and share employee details, including shift timings, facility information, and other relevant data. During this session, we expect your routing engine to run live on the call and present the generated output.
- f. Procurement team enquired whether Delta team could integrate their system (if required) with ours in the future to extract the routing output from I&I. Delta team confirmed that integration is possible and they do not have any objections..

2. Queries related to scope document – A separate call will be scheduled for next week to discuss on scope related questions in detail..

Action Point:

- Delta team should confirm as soon as their routing engine is ready with the specified constraints.

Constraints to be included during routing exercise.

SL #	Constraints	CDC	DDC
1	Vehicle type to Consider	4-seater, 6/7-seater, and 12-seater	4-seater and 6/7-seater
2	Occupancy to Consider	4-seater - 3 pax 6/7-seater - 5 pax 12-seater - 8 pax	4-seater - 3 pax 6/7-seater - 5 pax Note - No 12-seater deployment at NCR
3	Vehicle Availability Seater-wise	4-seater vehicle count - 82 6/7-seater vehicle count - 378 12-seater vehicle count - 105 Note - 12-seater route creation to be applicable only during the below window (we have also given the vehicle availability during all three window); a. 11:00am pick/drop till 04:30pm pick/drop - Total 49 vehicles are available b. 05:00pm pick/drop till 02:30am pick/drop - Total 11 vehicles are available c. 08:30pm pick/drop till 07:30am pick/drop - Total 45 vehicles are available	4-seater vehicle count - 227 6/7-seater vehicle count - 530
4	Narrow Lane Consideration (Non - motorable)	4-seater deployment only and will be an escorted trip for women during odd hours (please refer to escort timings under SL# 5)	4-seater deployment only and will be an escorted trip for women during odd hours (please refer to escort timings under SL# 5)
5	Escort for female employees during night shift	Pickup - 20:00hrs to 07:00hrs shift Drop - 19:00hrs to 05:30hrs shift	Pickup - 20:00hrs to 07:00hrs shift Drop - 18:30hrs to 06:00hrs shift
6	Medical/PWD employee	Max 2 employees in a vehicle (both employees should be either PWD/medical cab user)	Max 2 employees in a vehicle (both employees should be either PWD/medical cab user)
7	Escort guard deployment logic	If a male employee lives 1.5 km or less from the female employee's residence, he can be assigned as the last drop (provided they both reside in the same colony)	If a male employee lives 1.5 km or less from the female employee's residence, he can be assigned as the last drop (provided they both reside in the same colony)
8	Travel time guidelines	0 to 30 Km's one way - 120 minutes >30 Km's one way - 150 minutes	0 to 30 Km's one way - 120 minutes >30 Km's one way - 150 minutes
9	Driver Working Hours	8 hours on-wheels	8 hours on-wheels
10	City wise Average Speed	25Kms/hr	24kms/hr
11	Maximum cab rotation	5 to 6 Trips per vehicle	5 to 6 Trips per vehicle
12	Drop and Pickup allocation	Vehicle after a drop trip can execute a pickup trip on the way back to office	Vehicle after a drop trip can execute a pickup trip on the way back to office

Acceptable route deviation..

Trip Details	Facility	Colony Details	Distance from Office	Threshold	Distance for E.g.	Acceptable Route Deviation (KM)	Total KM (One way)
Route 1	CDC	Colony 1	0 to 5km	90%	5	4.5	9.5
Route 2	CDC	Colony 2	>5 to 10km	80%	10	8	18.0
Route 3	CDC	Colony 3	>10km to 15km	70%	15	10.5	25.5
Route 4	CDC	Colony 4	>15 to 20Km	60%	20	12	32.0
Route 5	CDC	Colony 5	>20 to 25Km	50%	25	12.5	37.5
Route 6	CDC	Colony 6	>25 to 30km	40%	30	12.0	42.0
Route 7	CDC	Colony 7	>30 to 40km	30%	40	12.0	52.0
Route 8	CDC	Colony 8	>40 to 50km	25%	50	12.5	62.5
Route 9	CDC	Colony 9	>50 to 100km	20%	80	16.0	96.0

Best Regards,
Arvind M

-----Original Appointment-----

From: Raghavan, Sreevatsan <s.s.raghavan@accenture.com>

Sent: Friday, May 9, 2025 3:22 PM

To: Raghavan, Sreevatsan; JP, JP; Simma, Arularasan; Satheesan, Girish M.; Loganathan, Jayakumar; Murali, Arvind A.; Jamwal, Bhupender; Hussain, Imam; Sharat Jain; Anurag Singh

Cc: Zabi, Khan

Subject: Routing Output & Scope Document Queries discussion : Delta

When: Thursday, May 15, 2025 12:00 PM-2:00 PM (UTC+05:30) Chennai, Kolkata, Mumbai, New Delhi.

Where: Microsoft Teams Meeting

Dear Delta Team,

Scheduling this meeting to discuss on below 2 major agenda points.

1. Routing Output
2. Answering your queries related to Scope document.

Request you to forward this invite to other relevant team members within your organization who are supposed to join this call.

Thanks & Regards
Sreevatsan Raghavan

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