

User Manual

HHT Auto Berth Allotment & Release

Version 2.7.2-v-9

(Last updated: 23/12/2022)

About

This version of HHT app is same as 2.7.2 with facility of Automatic Berth allocation to RAC, Part WL, Full WL, and standing Passengers with proper boarding authority (EFT/Pass holders).

Process

1. Complete attendance marking (Turn UP and Not Turn UP both) in a Coach with selected Boarding Points and save changes.
2. Press Auto Allot Berth button.
 - a. It will assign available vacant berths (from assigned coaches of TTE) to turned up
 - i. RAC passenger
 - ii. Part WL passenger
 - b. If all RAC and Part WL passengers from assigned coaches are confirmed, remaining vacant berths will be used to allot Full WL and other standing passengers with valid travel authority.
 - c. After allotting berths to passengers, it will show berth allocation summary of current allocation
3. Move to other assigned coaches and perform the same.
4. After allotment of all RAC, part WL, and other standing passengers, remaining vacant berths will be released to PRS and all changes done will be synchronised with server automatically.
5. Pass booking module only allow assignment of “standing “option only. Berth will be allotted from “Allot Berth & Release” button from chart page.

Points to note:

1. All team members in a train should use auto allotment version for best results.
2. During auto allocation, priority maintained in selected coach only. So lowest RAC no in that Coach will get first priority.
3. RAC passenger’s initial berth numbers in PRS chart may not be according to the RAC waiting list number always. For example, RAC 3 may be allotted to berth no 23, and RAC 5 to berth 15 in PRS Chart.
4. HHT auto allocation will give priority to the lowest RAC/waiting list number only (not berth number sequence).
5. No berth allocation will take place if user does not press “Allot Berth & Release” button on chart page after marking passenger attendance explicitly.
6. Auto allocation will not take place if there is any unchecked RAC or Part WL passenger present in the selected coach and boarding points to restrict priority breach among passengers present in the selected coach and boarding points.

Detailed Process with Screenshot

1. Open chart page

User : NARESH KR [SHOLAPUR1]

Duty Details :

Trip ID : 5F60093
Train Src Date : 22.12.2022
Train No : 12952 - MUMBAI RAJDHANI EXPRE...
Duty Station : NDLS -> MMCT
Coaches Assigned : A2,A3,A4,A5,B1,B2,B3,B4
Remote : NDLS, KOTA, RTM, BRC, ST
Private Cash : ₹ 100
Last Load Time : 27.12.2022 12:10:15
Last Synced Time :
Network : Connected via wifi

Chart status :

A2 (59)	A3 (60)	A4 (71)	A5 (68)
B1 (152)	B2 (108)	B3 (84)	B4 (120)
A1 (89)	B5 (80)	B6 (82)	B7 (78)
B8 (76)	B9 (79)	B10 (76)	B11 (77)
H1 (32)	W/L (12)		

1. Click here for New Chart/Duty

2. Click here for View Chart

2. Select suitable boarding point and coach to check passenger.

Boarding NDLS, KOTA, N... Deboarding KOTA, NAD, RTM...

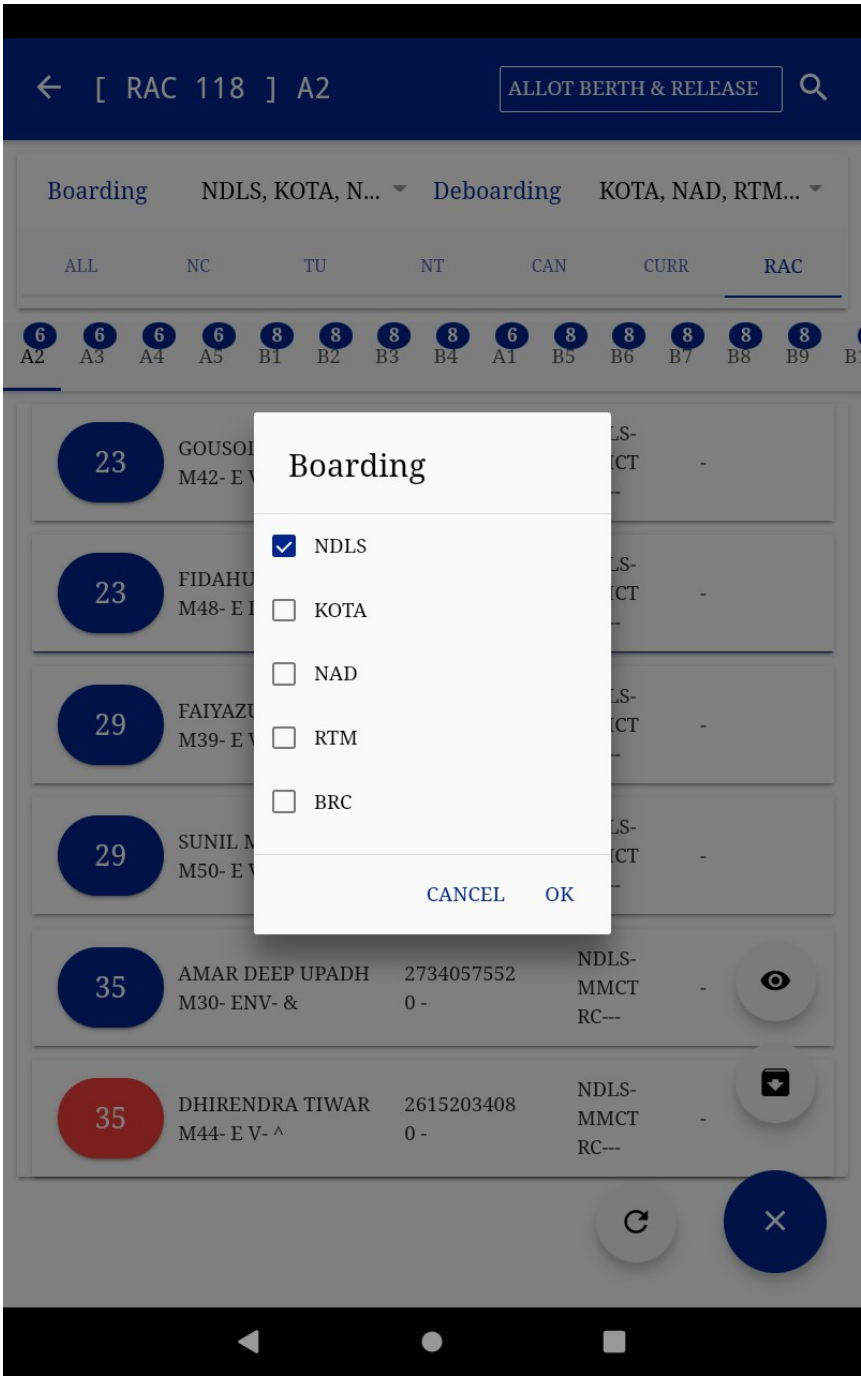
ALL NC TU NT CAN CURR RAC

57 A2 60 A3 70 A4 66 A5 149 B1 108 B2 84 B3 119 B4 89 A1 80 B5 82 B6 78 B7 76 B8 79 B9

0	DANIEL MASSEY M 7- ENV- -	2609255167 2609255167 -	NDLS- MMCT ---NOSB	-
1	VIJAY MASSEY M65- ENV- &	2609255167 0 -	NDLS- MMCT ----	-
2	CHRISTINA MASSE F36- ENV- &	2609255167 0 -	NDLS- MMCT ----	-
3	RITA MASSEY F58- ENV- &	2609255167 0 -	NDLS- MMCT ----	-
4	ASHISH MASSEY M36- ENV- &	2609255167 0 -	NDLS- MMCT ----	-
6	PRIYANKA PANJAB E27- E V- ^	2152181629 0 -	NDLS- MMCT ----	-
7	S L LUTHRA M79- V- #	2348714597 40036778 -	NDLS- MMCT SS--	-

Save

Here coach **A2** is selected



3. Mark the attendance of all Passengers on that coach.

(RAC passengers can be checked by clicking RAC filter button)

Boarding NDLS Deboarding KOTA, NAD, RTM...

ALL NC TU NT CAN CURR RAC

55 A2 54 A3 55 A4 58 A5 75 B1 76 B2 78 B3 77 B4 46 A1 78 B5 77 B6 76 B7 76 B8 78 B9

0	DANIEL MASSEY M 7- ENV- -	2609255167 2609255167 -	NDLS- MMCT ---NOSB	-
1	VIJAY MASSEY M65- ENV- &	2609255167 0 -	NDLS- MMCT ----	-
2	CHRISTINA MASSE F36- ENV- &	2609255167 0 -	NDLS- MMCT ----	-
3	RITA MASSEY F58- ENV- &	2609255167 0 -	NDLS- MMCT ----	-
4	ASHISH MASSEY M36- ENV- &	2609255167 0 -	NDLS- MMCT ----	-
6	PRIYANKA PANJAB F27- E V- ^	2152181629 0 -	NDLS- MMCT ----	-
7	S L LUTHRA M79- V- #	2348714597 40036778 -	NDLS- MMCT SS---	-

Save



Once attendance of all passengers on selected coach done, then click on **Save** button.

RAC passenger at berth no 35 is confirmed on the same berth after clicking **SAVE** button, because another passenger is NT or cancelled after charting.

4. Press **ALLOT BERTH & RELEASE** button after completion of attendance marking.

Boarding NDLS Deboarding KOTA, NAD, RTM...

ALL NC TU NT CAN CURR RAC

57 A2 54 A3 55 A4 58 A5 75 B1 76 B2 78 B3 77 B4 46 A1 78 B5 77 B6 76 B7 76 B8 78 B9

0	DANIEL MASSEY M 7- ENV- -	2609255167 2609255167 -	NDLS- MMCT ---NOSB	-
1	VIJAY MASSEY M65- ENV- &	2609255167 0 -	NDLS- MMCT ----	-
2	CHRISTINA MASSE F36- ENV- &	2609255167 0 -	NDLS- MMCT ----	-
3	RITA MASSEY F58- ENV- &	2609255167 0 -	NDLS- MMCT ----	-
4	ASHISH MASSEY M36- ENV- &	2609255167 0 -	NDLS- MMCT ----	-
6	PRIYANKA PANJAB F27- E V- ^	2152181629 0 -	NDLS- MMCT ----	-
7	S L LUTHRA M79- V- #	2348714597 40036778 -	NDLS- MMCT SS--	-

Save

It will allocate the new berth for other RAC passengers after finding nearest vacant berth in that coach or any other nearest Coach, and Berth Allotment Summary will pop up after allotment of berths.

RAC passenger, berth no-23 is allocated to new berth no-24, and RAC passenger berth no-29 is allocated to new berth no-30.

Berth Allotment Summary ×

Current Allotment

Passenger	Old Berth	New Berth
FIDAHUSSAIN M48 PNR : 2353253818	A2 - 23	A2 - 24
SUNIL MISHRA M50 PNR : 2153059652	A2 - 29	A2 - 30

Part WL :
No Part WL allotment done this time!

Other :
No Other allotment done this time!

Pending Allotment of A2

RAC :
No pending RAC passenger found!

Part WL :
No pending Part WL passenger found!

Other :
No pending other passenger found!

Previous Allotment of A2

RAC :

[↓CLOSE](#)

After RAC auto allotment, Partial WL and Fully WL and standing passengers is also done in the same way.

Auto allotment in case of RAC passengers boarding beyond duty lap

The screenshot displays the following information:

User : GULSHAN RAI KINAR [HHTUSER5]

Duty Details :

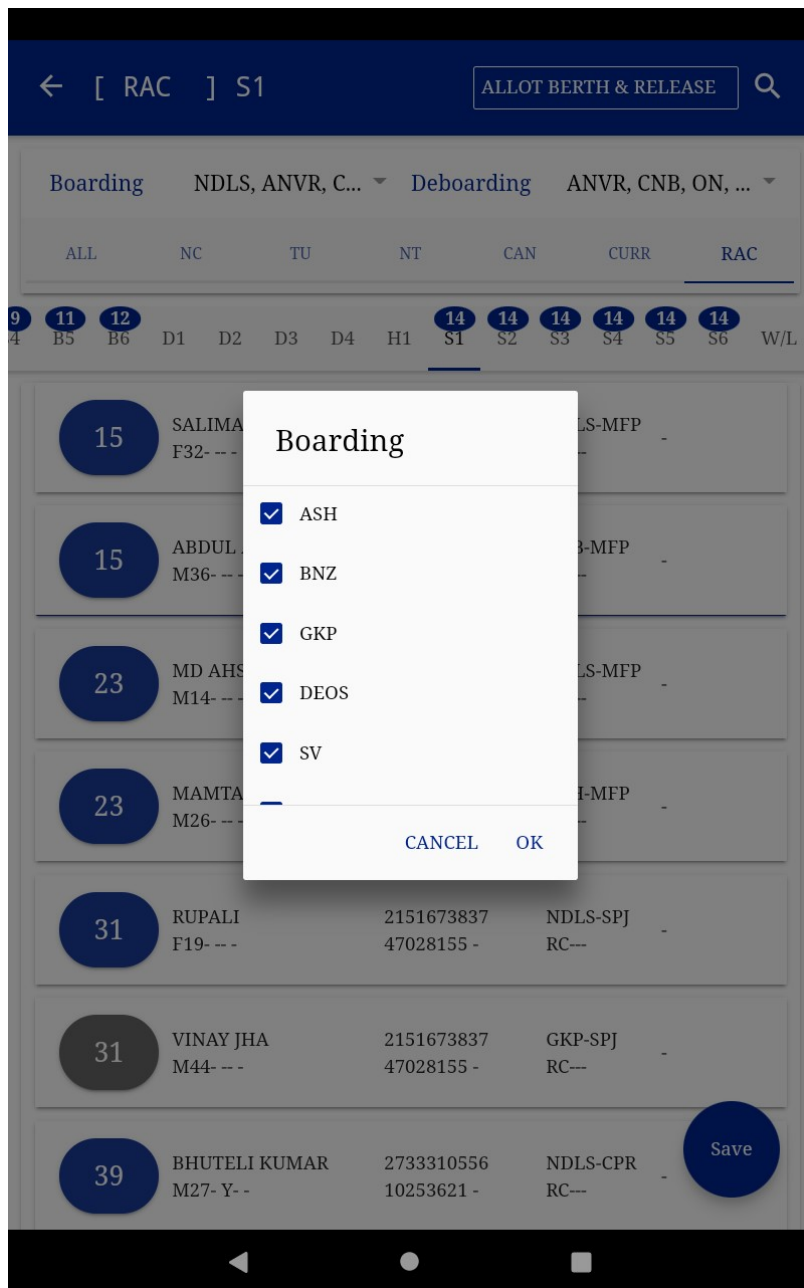
- Trip ID : 5F601D1
- Train Src Date : 26.12.2022
- Train No : 12566 - BIHAR SAMPARK KRANTI E...
- Duty Station : **NDLS → GKP** (highlighted with a red circle and a blue arrow)
- Coaches Assigned : A1,A2,B1,B2,B3,B4,B5,B6,D1,D2,D3,D4,H1,S1,S2,S3,S4,S5,S6
- Remote : NDLS, CNB, ASH
- Private Cash : ₹ 1000
- Last Load Time : 28.12.2022 10:54:43
- Last Synced Time :
- Network : Connected via 4g

Chart status :

A1 (59)	A2 (54)	B1 (100)	B2 (83)
B3 (82)	B4 (78)	B5 (80)	B6 (82)
D1 (0)	D2 (0)	D3 (0)	D4 (0)
H1 (27)	S1 (93)	S2 (90)	S3 (87)
S4 (89)	S5 (147)	S6 (86)	W/L (2)

At the bottom, there are two buttons: "NEW CHART/DUTY" and "VIEW CHART".

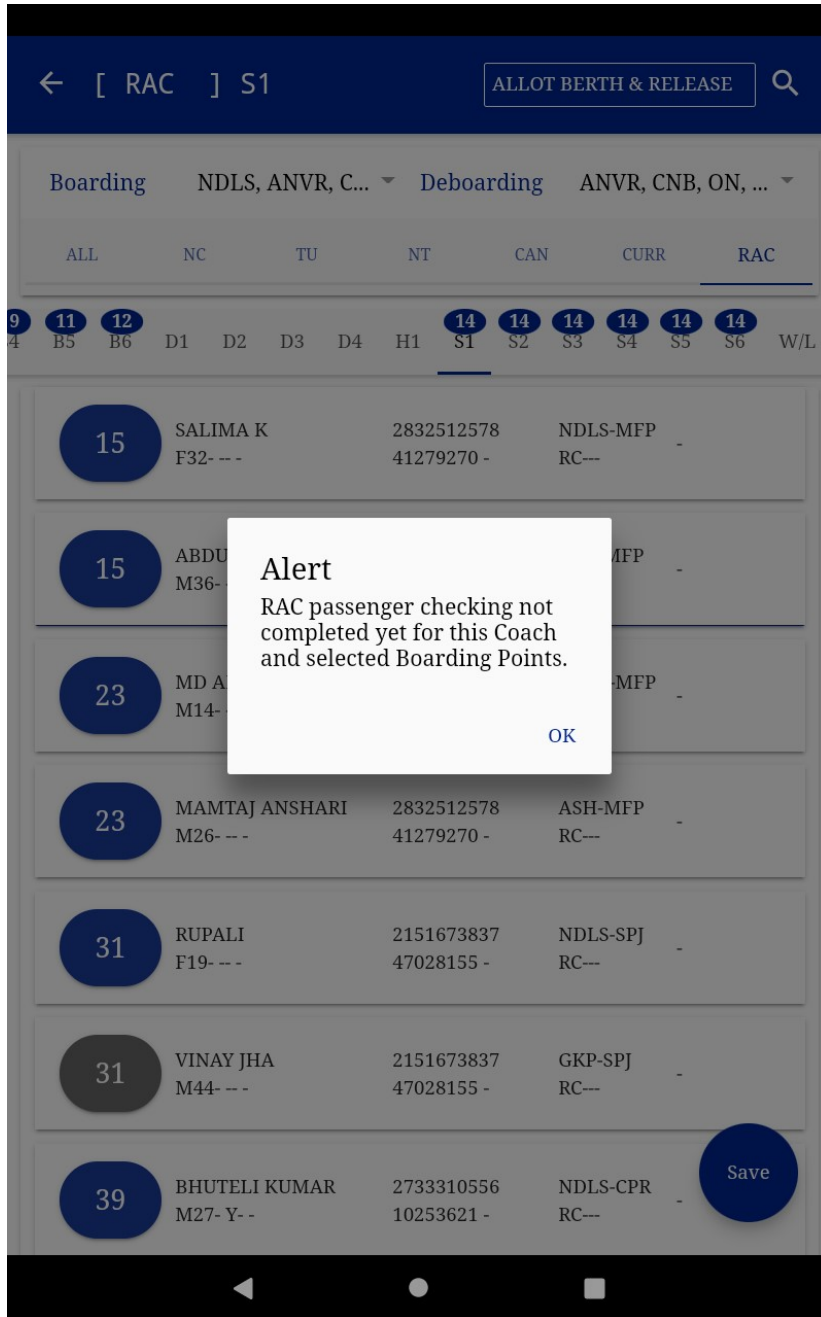
Working beat of this user (TTE) is NDLS-GKP



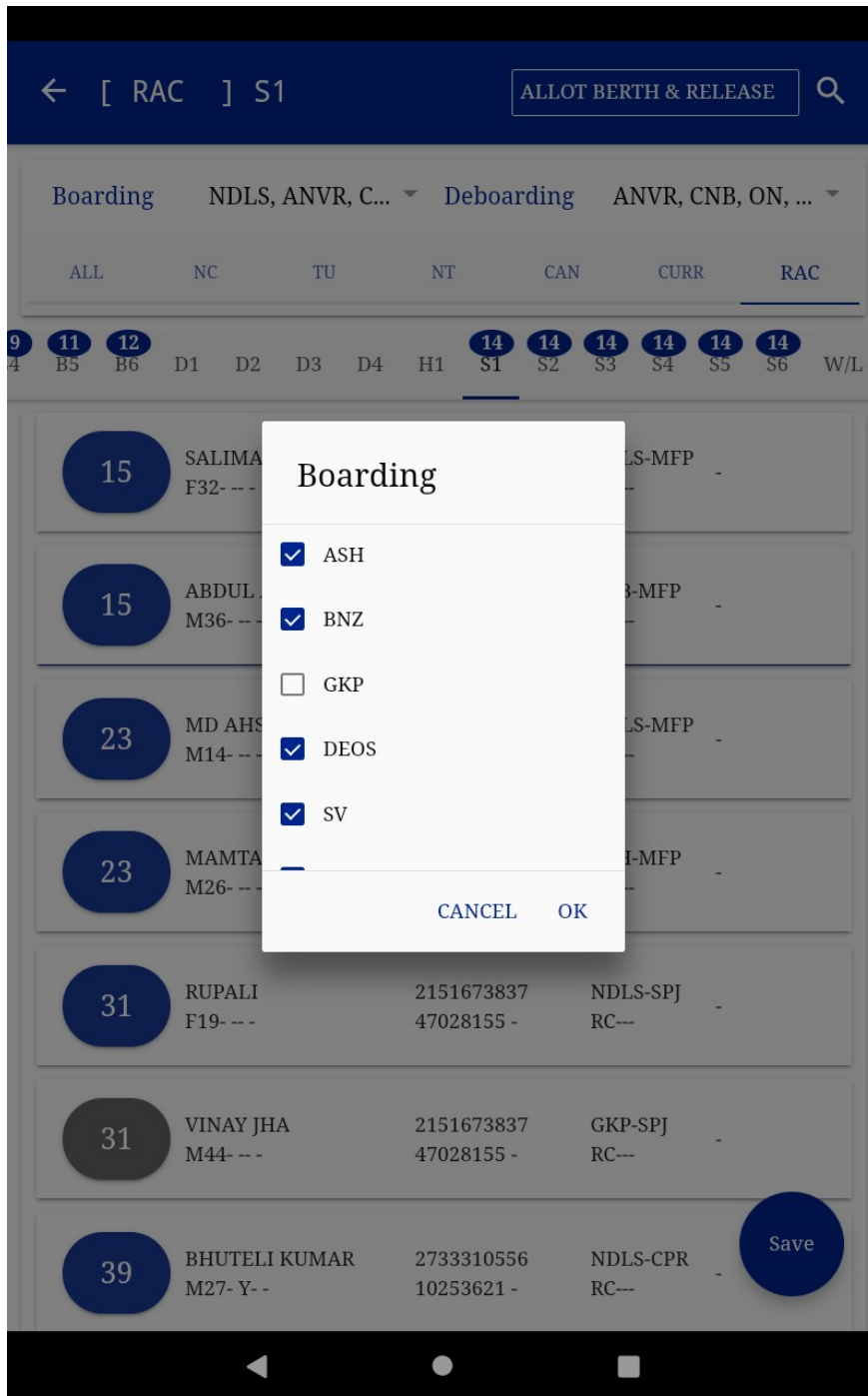
Suppose TTE select all boarding points.

In **S1** coach berth no 31, passenger name - **Vinay Jha** and journey from GKP-SPJ, which comes under another TTE beat, so on-duty TTE can't mark his attendance.

In this case, If on duty TTE tap on **ALLOT BERTH and RELEASE** button, he will face below alert message.



To avoid this situation user need to remove GKP station from boarding filter .



← [RAC 147] S1 ALLOT BERTH & RELEASE 🔍

Boarding NDLS, ANVR, C... ▾ Deboarding ANVR, CNB, ON, ... ▾

ALL NC TU NT CAN CURR RAC

9 11 12 13 14 14 14 14 14 14
4 B5 B6 D1 D2 D3 D4 H1 S1 S2 S3 S4 S5 S6 W/L

15	SALIMA K F32- - -	2832512578 41279270 -	NDLS-MFP RC--	-
15	ABDUL ANSARI M36- - -	2832512578 41279270 -	CNB-MFP RC--	-
23	MD AHSAN M14- - -	2832512578 41279270 -	NDLS-MFP RC--	-
23	MAMTAJ ANSHARI M26- - -	2832512578 41279270 -	ASH-MFP RC--	-
31	RUPALI F19- - -	2151673837 47028155 -	NDLS-SPJ RC--	-
39	BHUTELI KUMAR M27- Y- -	2733310556 10253621 -	NDLS-CPR RC--	-
39	BHASNU PRATAP M37- Y- -	2733310556 10253621 -	NDLS-CPR RC--	-

Save

Now, **Vinay Jha** from Berth no 31 is removed after not selecting GKP as boarding Station.

Now on clicking **ALLOT BERTH & RELEASE** button, berth can be allotted to RAC passenger.

Berth Allotment Summary✕

Current Allotment

RAC :

Passenger	Old Berth	New Berth
SALIMA K F32 PNR : 2832512578	S1 - 15	S5 - 61
MD AHSAN M14 PNR : 2832512578	S1 - 23	S5 - 50
RADHE CHAOPAL M27 PNR : 2613210315	S1 - 55	S5 - 51
RUPALI F19 PNR : 2151673837	S1 - 31	S5 - 53
BHUTELI KUMAR M27 PNR : 2733310556	S1 - 39	S5 - 34
MD SHARIFUL M26 PNR : 2613817339	S1 - 71	S5 - 54
VINOD RAM M62 PNR : 2353114369	S1 - 47	S5 - 56

Part WL :

No Part WL allotment done this time!

Other :

No Other allotment done this time!

Pending Allotment of S1

RAC :

No pending RAC passenger found!

⏴ CLOSE