



# DRS ULTRA

Manual

# LOGIN SCREEN



The login screen features a teal background with a central white rounded rectangle. On the left side of this rectangle is a teal panel containing the company logo (a red triangle above orange horizontal lines with a red circle in the center), the text "Do It Right Solutions" in bold black, the tagline "We Serve You in a Better Way" in smaller black, and "DRS ULTRA" in large red letters. On the right side is a white panel with the title "Login" in bold black. Below the title are three input fields: a dropdown menu currently showing "Admin", a text field labeled "username...", and a text field labeled "password...". At the bottom of the white panel are two buttons: "Login" in blue text and "Close" in red text. There are also small icons in the corners: a blue chat icon with 'A' and 'B' in the top right of the teal panel, and a blue cloud icon in the bottom right of the teal panel.

**Do It Right Solutions**  
We Serve You in a Better Way  
**DRS ULTRA**

**Login**

Admin

username...

password...

Login

Close

# Language Screen

Language Selection

### Software Language Selection

Language : Tamil ▼

- English
- romania
- Hindi
- Tamil

Edit Words of Selected language  
Save the Changes

Form Name	English	Tamil
Login Screen	username...	பயனர் பெயர் ..
Login Screen	password...	கடவுச்சொல்...
Login Screen	Login	உள் நுழை
Login Screen	Login	உள் நுழை
Login Screen	Close	நெய்க்கமான
Customer Screen	Add	கூட்டு
Customer Screen	Edit	தொகு
Customer Screen	customer Number :	வாடிக்கையாளர் எண் :
Customer Screen	Customer Name :	வாடிக்கையாளர் பெயர் :
Customer Screen	Mobile Number :	மொபைல் எண்:
Customer Screen	GSTIN :	<b>GSTIN:</b>
Customer Screen	Customer Address :	வாடிக்கையாளர் மகவரி:
Customer Screen	Plant Manager :	ஆலை மேலாளர் :
Customer Screen	Mail :	அஞ்சல்:
Customer Screen	Save	சேமி
Customer Screen	Customer Name	வாடிக்கையாளர் பெயர்
Customer Screen	Vehicle ID No.:	வாகன அடையாள எண் :
Customer Screen	Vehicle Serial No. :	வாகன வரிசை எண்:
Customer Screen	Vehicle Capacity :	வாகன திறன்:
Customer Screen	Driver Name :	இயக்கி பெயர்:
Customer Screen	Mobile Number :	மொபைல் எண்:
Customer Screen	Save	சேமி
IP Screen	Save	சேமி
MAC Screen	Save	சேமி
MAC Screen	MAC ADDRESS	MAC மகவரி
Logo Screen	COMPANY LOGO	கம்பனி லோகோ
Logo Screen	OEM/OWN LOGO	<b>OEM / OWN LOGO</b>
Logo Screen	Browse	உலாவ
Logo Screen	Browse	உலாவ
Logo Screen	Date which OEM Logo should be changed	எந்த OEM லோகோவை மாற்ற வேண்டும்
Logo Screen	Company Name	நிறுவனத்தின் பெயர்
Logo Screen	Company Slogan	நிறுவனத்தின் மடிக்கம்

- Contains Language selection option for the software, at present 4 languages are available for selection.

# Database Backup

The screenshot shows a web interface titled "Backup Screen" with a dark red header. The main content area is white and contains several form elements:

- Regular backup Folder:** A text input field containing "D:\databasebackup" with a blue selection highlight. To its right is a button with three dots "...". Below this is a "Save" button.
- Backup Now to Another Location:** An empty text input field with a button containing three dots "...". Below this is a "Backup Now" button.
- Restore From backup folder:** An empty text input field with a button containing three dots "...". Below this is a "Restore Now" button.
- SuperAdmin Password:** An empty text input field. Below this is a "Restore Now" button.
- Material Inward Sync:** A button located to the right of the "Restore Now" button.
- All Sync:** A button located below the "Material Inward Sync" button.

- Regular backup folder : it consist of path for regular backup (Every Thursday)
- Backup now to another location : select the location where to copy the datbase for safety, and press backup now.
- Restore database: for that kindly contact our support team to restore database.

# Loading Screen



## Do It Right Solutions

We Server You in a Better Way.....

Loading.....



# SETTINGS

Contains the settings for







1. Plant Settings
2. Name Settings and Tolerance Settings
3. Time Settings and Other Settings
4. Recipe Settings
5. Deadweight and Inflight Settings
6. Customer and Vehicle Settings
7. Report Settings
8. Mimic Screen

# Plant Settings




**DRS  
ULTRA**


Plant Settings

-  Plant Settings
-  Name Settings
-  Time Settings
-  Receipt Settings
-  Deadweight And Inflight Settings
-  Customer And Vehicle Settings
-  Report Settings
-  MIMIC Screen
-  Close

ID	Title	Value
1	Plant Name :	CUSTOMER
2	Plant Manager :	CUSTOMER
3	Plant Address :	Bangalore
4	Model Type :	C-S
5	Mixer Type :	
6	Plant Make :	Maxmech
7	Total Bins :	4
8	Mixer Capacity :	0.5
9	Gates Per Bin :	1
10	Total Cement Conveyors :	2
11	Total Water Hoppers :	1
12	Total Admix Containers :	1
13	Total Ice Flakes :	0



Plant Logo



SAVE

# Plant Settings screen functions

- Plant Name : Name/Model of the Batching Plant to be entered.
- Plant Manager: : Name of Plant Manager to be entered.
- Plant Address : Enter the Address location of the Batching Plant.
- Model Type : Choose the type of Batching Plant. ( Ex. Skip[S], Conveyor-Skip[C-S], Conveyor-Conveyor[C-C], Conveyor-Conveyor Surge Hopper) .
- Mixer Type : Enter the type of Mixer used in the plant.( Ex. Twin shaft, Pan, Planetary)
- Plant Make : Enter the manufacturers name of the Batching Plant.
- Total Bins : Enter the total Number of Aggregate bins in the Batching Plant.
- Mixer Capacity : Enter the Volumetric Capacity of the Mixer used.
- Gates per bin : Enter the number of discharge gates used in the Aggregate bin.
- Total Cement Conveyors : Enter the total number of Cement Screw conveyors used in the plant.



# Plant Settings screen functions

- Total Water Hoppers : Enter the total number of water hoppers used in the plant.
- Total Admix Containers : Enter the total number of Admixture container used in the plant.
- Total IceFlakes : Enter the total number of Iceflakes
- GSTIN Number : Enter GSTIN Number of customer for invoice copy
- Fax Number : Enter Fax Number
- Telephone Number : Enter Telephone Number
- Email ID : Enter your Mail ID
- Regional Office Address : Enter Regional Office Address
- Registered Office Address : Enter registered Office Address
- Sales Order Permission : Sales order permission is available or not
- Number Of Gates : Enter number of gates of Mixer
- Admix Type : Where Admix are combined are individual

# Name & Tolerance Settings



**Name Settings**

- Plant Settings
- Name Settings**
- Time Settings
- Receipe Settings
- Deadweight And Inflight Settings
- Customer And Vehicle Settings
- Report Settings
- MIMIC Screen
- Minimize
- Close

DDO ULTRA

## Name and Tolerance Settings

ID	Title	Name	Tolerance (%)	Tolerance Status
1	Bin 1	Bin 1	20	Disabled
2	Bin 2	Bin 2	20	Disabled
3	Bin 3	Bin 3	20	Disabled
4	Bin 4	Bin 4	20	Disabled
5	Cement 1	Cem-1	20	Disabled
6	Cement 2	Cem-2	20	Disabled
7	Water 1	Wat-1	20	Disabled
8	AddMix 1	Admix-1	20	Disabled


SAVE

Show Tolerance Settings

## Name & Tolerance Settings

- It Represent the name of Bins, Cement , Water, and Admix.
- In title column the general name was given for reference.
- In the name column kindly enter the name that should show in reports.
- If the name was changed after certain docket number finished, the changes will not affect old docket number record.
- Tolerance(%) : Enter the tolerance percentage.
- Tolerance Status : If enabled batch pauses until confirmation from the user.

# Time Settings

  
**Timing Settings**

- Plant Settings
- Name Settings
- Time Settings**
- Receipe Settings
- Deadweight And Inflight Settings
- Customer And Vehicle Settings
- Report Settings
- MIMIC Screen
- Close

## Time Settings

S.No	Timer for	Time(s)	Jog(%)	Moisture && Absorb
1	<b>Mixing Time</b>	14		
2	Mixer Star Delta Time	1		
3	<b>Mixer Open Time</b>	12		
4	Mixer Close Time	5		
5	<b>Mixer Discharge Time</b>	6		
6	Mixer OFF delay Time	5		
7	<b>Skip Discharge Time</b>	10		
8	Skip Bottom To Top Time	20		
9	<b>Skip Bottom To Wait Time</b>	13		
10	Skip Bottom To Speed Time	5		
11	<b>Skip Top To Bottom Time</b>	18		
12	Skip On Delay Time	1		
13	<b>H.Conveyor On Delay Time</b>	1		
14	H.Conveyor Discharge Time	1		
15	<b>M SAND Open Time</b>	0	0	
16	20 mm Open Time	0	0	
17	<b>12 mm Open Time</b>	0	0	
18	BIN 4 Open Time	0	0	
19	<b>M SAND Close Time</b>	1		
20	20 mm Close Time	1		
21	<b>12 mm Close Time</b>	1		
22	BIN 4 Close Time	1		
23	<b>M SAND Moisture</b>	1		5
24	20 mm Moisture	1		5
25	<b>12 mm Moisture</b>	1		5

SAVE

➤ Contains Time Setting for various Option.

# Time Settings

- 1) **Mixing Time** : Enter the total mixing time of the concrete in mixer. ( After mixing time concrete discharge )
- 2) **Mixer Star Delta Time** : Enter the time required for changing Star to Delta configuration in mixer motor winding with the help of corresponding contactors.
- 3) **Mixer Open Full Open Time** : Enter Mixer gate open time , that time should be ideal and its taken calculating time from mixer gate close to open position . After this period exceed during mixer open operation , an error will shown in error windows as “Mixer Gate Open Problem”
- 4) **Mixer Close Time** : Enter Mixer gate close time , that time should be ideal and its taken by calculating time from mixer gate open to close position . After this period exceed during mixer close operation , an error will shown in error windows as “Mixer Gate close Problem”
- 5) **Mixer Discharge Time** : Enter the time required for mixer discharge gate to remain in open position order to completely discharge materials present in the mixer.
- 6) **Mixer Gate Partial Open Time** :Enter the time that should be half the time required by the mixer to close. It. This features makes you to open half position
- 7) **Skip Discharge Time** : Enter the time required for the skip bucket to discharge materials to the n
- 8) **Skip Bottom To Top Time** : Enter the time, that time should be ideal and its calculated by the time taken by skip bucket for reaching ,bottom to top position . If given time exceeds then an error shown in error windows as “skip up movement problem”. Note : if skip bucket is in waiting position because of other operations ,this error will not shown .

- 9) **Skip Bottom to Wait Time** : enter the time, that time should be ideal and its calculated by the time taken by skip bucket for reaching ,bottom to wait position . If given time exceeds then skip bucket will stop (if skip waiting condition occurs). This feature will save you to stop skip bucket if the skip wait sensor got failure or not working.
- 9) **Skip Bottom to Speed Time** : enter the time, that time should be ideal and its calculated by the time taken by skip bucket for reaching ,bottom to speed sensor position . If given time exceeds an error will shown in error windows as "skip speed changing problem".
- 11) **Skip Top to Bottom Time** : : enter the time, that time should be ideal and its calculated by the time taken by skip bucket for reaching ,top to bottom position . If given time exceeds then an error will shown in error windows as "skip down movement problem".
- 12) **Skip On Delay Time** : Enter the time interval that you want to lift the skip bucket after material loaded to bucket from horizontal conveyor.
- 13) **Horizontal Conveyor On delay Time** : Enter the time interval that you want to operate the horizontal conveyor after material loaded to the conveyor from aggregate bins.
- 14) **Horizontal conveyor Discharge Time** : Enter the time required for horizontal conveyor to discharge materials in it . If this time exceeds then error will throw as "conveyor discharge error".
- 15) **Vertical Conveyor Discharge Time** : Discharge Time of Vertical Conveyor
- 16) **Cement Water Admix Discharge Start Time** : when discharge of cement,water admix should start after horizontal conveyor starts to rotate this feature is for conveyor conveyor plan

17) **M sand open time** : M sand is the name of first aggregate bin . You can change the name through the [name settings](#) option . Enter the open time , that how long you want to open the aggregate gate during discharge operation . The jog percentage indicates at what percentage the jog function comes into action (for ex : M sand set value is 200kg , if you set jog percentage as 50% then the fallen value reaches above 100kg the jog will come into action.)

NOTE : Same feature is available on corresponding aggregate bin open time and jog operation.

18) **M sand Moisture**: The moisture percentage entered will reduce the water set value to compensate the moisture present in aggregates. (for ex: M sand moisture is set as 5 , the water original set value is 200kg , then water set value will change to 190 kg.

NOTE : Same feature is available on corresponding aggregate bin Absorb settings.

19) Other time values are given when the error should start to show when the corresponding function takes more time than the entered value.

20) **Horizontal Discharge On Delay** : time to start discharging of horizontal conveyor


21) **Multiplying Factor of JOG for single cycle** : value of jog time is multiplied with this value for single cycle. ( For better accuracy with smaller Cu.M)

22) **Aggregate Gate Sensor** : Aggregate gate sensors availability.

23) **Delay time to store** : Time Delay of when to store data before shifting next filling.

24) **Delay time to start JOG** : when jog should start after closing gates.

# Recipe Settings




**Recipe Settings**

**Add**      **Edit**      **Delete**      **Total Set Weight is - 1001Kg**

Mix Type :       Price :       Centetious type :       Admixture Type :       W/C ratio :

Receipe Name :       Max. Agg. Size :       Min. Cementitious content :       **SAVE**

**Bin**



Bin 1

Bin 2


Bin 3

Bin 4

↑      ↑      ↑

**1**      **2**      **3**


**Cement**



Cem-1


Cem-2

**Waterfill**



Wat-1

**Admix**



Admix-1

Plant Settings

Name Settings

Time Settings

Receipe Settings

Deadweight And Inflight Settings

Customer And Vehicle Settings

Report Settings

MIMIC Screen

Minimize

Close


➤ Can Create Unlimited Recipe type for the batch



- Recipe - A Set of Instruction for a batch how much weight of Aggregate, Cement, Water and Admix should be mixed for a Particular Concrete Type. The values entered will be equal to **1 Cubic Meter**
- Mix Type - Concrete mix ratios are the proportions of concrete components such as cement, sand, aggregates and water. These mix ratios are decided based on type of construction and mix designs it is known as Mix Type.
- Price – The price for 1 Cubic Meter of the Recipe. **.( Invoice purpose )**
- Cementitious Type – There are multiple types of Cement, enter the cement type used for this Recipe. **.( Invoice purpose )**
- Admixture Type – There are multiple types of admixture like cement, enter the admix type used in this Recipe. **.( Invoice purpose )**
- W/C Ratio – Water cement ratio in which ratio the water and cement is mixed according the requirement of concrete and the situation. **.( Invoice purpose )**

- Recipe Name – For Plant Operator Reference recipe name is given for each Recipe.
- Max Aggregate Size – Maximum size of the aggregates used. ( **Invoice purpose** )
- Min Cementitious content - for making durable concrete in various codes of practices envisage limits for maximum water-cement ratio, minimum cement content, cover thickness, type of cement and amount of chlorides and sulphates in concrete, etc. All these recommendations taken together tend to result in concrete being dense, workable, place able and having as low a permeability as possible under the given situation. .( **Invoice purpose** )
- 1) Name of Aggregate, Cement, Water and Admix for the Recipe.
- 2) Weight of Aggregate, Cement, Water and Admix required for the Recipe.
- 3) Order – In Which Order the Weight should be fallen in aggregate, cement, water and Admix.

# Inflight and Deadweight Settings



**Deadweight And Inflight Settings**

- Plant Settings
- Name Settings
- Time Settings
- Recipe Settings
- Deadweight And Inflight Settings**
- Customer And Vehicle Settings
- Report Settings
- MIMIC Screen
- Minimize
- Close

## Inflight and DeadWeight Settings

S.No.	Values For	Inflight Value	Accuracy Mode	Multiply Factor for Single Cycle
1	Bin 1	8	Semi-Discrete	0.015
2	Bin 2	7	Semi-Discrete	0.015
3	Bin 3	8	Semi-Discrete	0.015
4	Bin 4	8	Semi-Discrete	0.015
5	Cem-1	10		0.015
6	Cem-2	0		0.015
7	Wat-1	10		0.015
8	Admix-1	0.08		0.015

## Calibration

Calibration For	Min	Max	High Set
Aggregate	0	6000	6000
Cement	0	1400	1400
Water	0	800	800
Admix	0	16	16
Ice flakes	0	300	300

0

0

0

0

DeadWeight For Bin :

DeadWeight For Cement :

DeadWeight For Water :

DeadWeight For Admix :

### Inflight Correction Mode

- Normal Mode
- Semi Artificial Mode
- Fully Artificial Mode

### INFLIGHT DISABLED

Aggregate

Cement

Water

Admix

Ice Flakes

### Scada Inflight Correction

Aggregate

Cement

Water

Admix

Ice Flakes

Save Only Changes

Save All

- Setting Inflight values and Deadweight Value for Bin, Cement, Water, Admix and Ice flakes

- In this table the first column contains the serial number
- 1) the second column contains the name of the aggregate, cement, water and admix that plant contains.
- 2) The Third Column contains the Inflight value of each aggregate, cement water and admix during JOG. Inflight Value is nothing but the weight of materials which will be in air between gate to load cell holder.

Example : If required weight is 300kg in normal the gate will open and materials start to fall when the loadcell weight reaches 300kg the gate will close, but at that time there will be some materials in air between gate to loadcell holder hence the loadcell value will increase lets take it as 325kg so the difference between the required value and fallen value is  $325 - 300 = 25\text{kg}$  hence the inflight value will be 25 for that particular bin and when the inflight value is set to 25 for that bin the gate will close at 275kg hence the balance weight will be in air hence the loadcell value will reach 300kg i.e. the required value

## ➤ **Accuracy Mode**

- **Fast Batch :** The gate will open and close at the full speed and JOG time will be shorter to finish the filling in quick Time
- **Semi-Discrete :** (recommended mode) in this mode the jog(%) jogtime all will be automatically calculated , Software keeps on learning from every previous batch to get accuracy value during fill.
- **Fully-Discrete :** (users mode) in this mode the jog(%) and jogtime will be of customers given data for each bins.
- Fifth column consist of jog inflight value calculation factor for single cycle (for example set value is 300 and factor given as 0.01 means the inflight value will be 3 during jogging.


## **Calibration Table**

- This table consist of calibration details of Aggregate, Water, Cement, Admix and Iceflakes.
- **Scada Inflight Correction :** whether the given value and automatic software calculated value should be taken or default value of 3% of recipe value should be taken

- **Normal Mode :** In Normal mode the inflight correction changes will occur in one condition that is for example the required weight 300 and fallen weight is 325 so the inflight value is 25. so from the next cycle the gate will close at 275 to get 300 weight, but in first cycle we got 25kg more than the expected, hence in the next cycle the normal set value will be  $275 - 25$  (the extra weight fallen in the first cycle) so in the next cycle the gate close at 250 and then fallen value will be 275 and total fallen value will be  $325$  (first cycle) +  $275$  (second cycle) =  $600$  ( $2$  cycle \*  $300$  (required weight for each cycle)) after this excess correction, the next cycle will continue to close the gate at 275 to get the 300 required weight for each cycle this method is **NORMAL MODE**
  
- **Semi Artificial Mode :** In this Mode If a Weight is fallen more than 1 and half time than the required Weight the balance total required weight will be divided equally to all cycle. For example let us take the required weight is 300 kg and total number of cycle is 4 and inflight value is 25 so for the first cycle due to some mechanical issue the fallen weight reaches 480 but the inflight value is 25, so to correct the excess value if the fallen value is more than 1.5 times of required value then calculation begins (i.e.)  $300$  (expected weight) \*  $4$  (balance number of cycle) =  $1200$  kg is the total required weight, then  $1200 - 480 = 720$  the balance weight will be equally distributed to balance 3 cycles, so the required value will change from 300 to 240.
  
- **Fully Artificial Mode :** the combination of both normal and semi artificial mode is known as fully artificial mode

# Customer and Vehicle Settings

**DRS ULTRA**



**Customer And Vehicle Settings**

- Plant Settings
- Name Settings
- Time Settings
- Receipt Settings
- Deadweight And Inflight Settings
- Customer And Vehicle Settings**
- Report Settings
- MIMIC Screen
- Close

**Add**      **Edit**

Customer Number :

Customer Name :       Customer Name :

Customer Name :       Vehicle ID No.:

Mobile Number :       Vehicle Serial Number :

GSTIN :       Vehicle Capacity :

Customer Address :       Driver Name :


Plant Manager :       Mobile Number :

Mail :      

Site Number :

Site Location :

Site Name :      



➤ Create Unlimited Customer and Their Vehicle used to delivery the Batch.

- Customer Number– It is also known as Customer ID to Identify the customer
- Customer Name – Enter the Customer Name here
- Mobile Number – Customer Official Mobile Number
- GSTIN – Customer GST Number for Invoice preparation
- Customer Address – Customer Official Address
- Plant Manager – Plant manager name of the Customer
- Mail ID – Mail ID of the Customer

To Add a customer Press Add button in top then the customer Number will be generated customer number place

Then Enter all the required details in the space and press Save Button below it

To Edit Customer press EDIT button in top then select the customer to Edit from by selecting from combo box then press Save button under it to Save the changes.



## Vehicle Settings

Select the Customer ID in right side combo box to ADD vehicle under the customer.

After Selecting the Customer Enter the customer Vehicle Serial number, Driver Name, Driver Mobile number and Vehicle Capacity then press SAVE button to add vehicle under customer.

You can add unlimited vehicle under 1 customer

To edit vehicle details press EDIT in Top left then Select the customer , the vehicles under the customer will be displayed select the vehicle u want to edit and edit the changes then press SAVE button to save the changes you made.

## Site Settings

Enter the site name and site location to save the site settings and press the Save button below to

To Edit site details press EDIT in top left then select the site ID, edit the changes and then press SAVE button to save the changes.

# Report Settings

**Report Settings**

**Report Type :**  Cumulative Type  Batchwise Type  Show Report After Batch Complete

**Auto Printer :**  Yes  No

**Show Error % :**  Yes  No

**Show Moisture :**  Yes  No

**Email Report :**  After Every Batch  At Particular Interval  At a Particular time  No  To Company  To Customer  
Email Service is Activated for this month

**SMS Report :**  After Every Batch  At Particular Interval  At a Particular time  No  To Company  To Customer  
Sms Service is Activated for this month

Manual Control

SAVE

- Settings the Report format , Auto Print, E-Mail and SMS setting and their execution time settings

➤ Report Type :

1) Batch wise Report :

S.No	M SAND	20 mm	12 mm	BIN 4	Cement 1	Cement 2	water	Addmix	Water Correction
1	553	498	306	0	125	120	130	1.29	0
2	613	470	337	0	117	120	131	1.28	0
3	539	510	430	0	119	120	133	1.08	0
4	578	483	410	0	125	119	132	1.12	-5
5	636	492	319	0	119	123	129	1.22	-5
6	551	481	314	0	114	118	128	1.22	-5
7	564	512	395	0	130	122	126	1.17	-5
8	608	467	265	0	112	117	122	1.19	-5
<b>Total</b>	<b>4642</b>	<b>3913</b>	<b>2776</b>	<b>0</b>	<b>961</b>	<b>959</b>	<b>1031</b>	<b>9.57</b>	<b>-25</b>
T.Set V.	4620	3936	2856	0	960	960	1050	9.6	
Set Value	578	492	357	0	120	120	131	1.20	
Error %	0.48	-0.58	-2.80	NaN	0.10	-0.10	0.57	-0.35	
Mois %	0	0	0	0					
Abs. %	0	0	0	0					
<b>Total Ordered Quantity : 6</b>					<b>Total Produced Quantity : 6</b>				

Batch wise Report show the record of each Batch fallen value and water correction in row row method.

➤ Report Type :

2) Cumulative Report :

S.No	M SAND	20 mm	12 mm	BIN 4	Cement 1	Cement 2	water	Addmix	Water Correction
Total	4642	3913	2776	0	961	959	1031	9.57	-25
T.Set V.	4620	3936	2856	0	960	960	1050	9.6	
Set Value	578	492	357	0	120	120	131	1.20	
Error %	0.48	-0.58	-2.80	NaN	0.10	-0.10	0.57	-0.35	
Mois %	0	0	0	0					
Abs. %	0	0	0	0					

**Total Ordered Quantity : 6**                      **Total Produced Quantity : 6**

It Shows Only the total fallen Value and total Set value of a Docket number which is very simple and short report.

➤ Auto Print :

After finishing all cycle of the docket number, Do you want to print Report of that docket number Automatically then press Auto Print ON.

**Show Error(%)** : whether to show error percentage of docket in report or not

**Show Moisture and Absorb** : whether to show moisture and absorb in report or not

➤ SMS Report:

- After Every Batch :  
SMS the Produced Docket Number details Produced for every batch to Customer and your company.
- At a Particular Interval :  
SMS the total produced quantity to your company Mail ID in a particular interval time.
- At a Particular Time :  
SMS the total produced quantity to your company Mail ID in a particular time daily.

For SMS Service Activation Contact our Support Team

Once Activated just recheck the service by pressing reload button in left side middle.

➤ SMS Report:

- After Every Batch :  
SMS the Produced Docket Number details Produced for every batch to Customer and your company.
- At a Particular Interval :  
SMS the total produced quantity to your company Official number in a particular interval time.
- At a Particular Time :  
SMS the total produced quantity to your company Official number in a particular time daily.

For SMS Service Activation Contact our Support Team

Once Activated just recheck the service by pressing reload button in left side middle.

# MIMIC Screen

**Top Navigation Bar:**

- Reports
- Invoice
- Motor Life
- Spareparts
- Settings
- Help
- Minimize
- Exit

**System Information:** 02-04-2021 07.49.49 PM, DRS ULTRA

**Control Panel:**

- Start Batch (1)
- Resume Batch (2)
- Stop Batch (3)
- Make Last Batch (4)

**Bin Weighing Data:**

Bin	Expected	Fallen	Set Value
Bin 1	0Kg	0Kg	0Kg
Bin 2	0Kg	0Kg	0Kg
Bin 3	0Kg	0Kg	0Kg
Bin 4	0Kg	0Kg	0Kg

**Material Weighing Data:**

Material	Weight
Cem-2	0 Kg
Cem-1	0 Kg
Wal-1	0 Kg
Admix	0 Kg

**Batch General Details:**

Cap.: 1	Running Mix. Cap.: 1
Total Cyc : 1	Running cyc : 0
Required Qty : 1	Produced Qty : 1
Docket No. : 5	Water Correction : 0
Customer :	
Reciepe : Testing	
Vehicle No. :	

**Plant Status & Error Log:**

- Rot Time : 0.0 s
- Mix count : 0
- Cycle Time : 0.0 s
- Gate is : Partial Open
- Error List: Mixer trip happened

**3D Model & Controls:**

- Buttons: 13 (Tare), 14 (Start), 15 (Grease Pump)
- Indicator: 11 (AUTO)
- Manuals: 19
- Graph: 18 (151)

➤ Main Operation Screen

- 1) DRS Scada Switch – To Ensure PLC and Scada Connected Press this switch
- 2) To Start a Batch Press this button a small window pops up select the recipe and enter the required quantity and press OK START
- 3) To Stop the Batch in Middle Press the STOP BATCH
- 4) To Make the running batch as last cycle press MAKE AS LAST BATCH
- 5) For pause the Batch press this button during Auto Batch.
- 6) Expected Value and current fallen value will be shown in the respective box top to the BIN in the images
- 7) Contains a BIN image to show the current bin opening status
- 8) Contains the total Aggregate Values fallen in conveyor
- 9) Shows the cycle count of aggregate
- 10) Diagrammatic Representation of Conveyor and its rotation
- 11) Shows the indication of EMERGENCY , PAUSE, MANUAL, AUTO and SIMULATION.



# Manual Controls

Reports

Invoice

Motor Life

Spareparts

Settings

Help

Minimize

Exit

02-04-2021  
08.32.18 PM

**DRS  
ULTRA**

**Start Batch**

**Pause Batch**

**Stop Batch**

**Make Last Batch**

	Bin 1	Bin 2	Bin 3	Bin 4
<b>Expected :</b>	0Kg	0Kg	0Kg	0Kg
<b>Fallen :</b>	0Kg	0Kg	0Kg	0Kg
<b>Set Value :</b>	0Kg	0Kg	0Kg	0Kg

Cycle : 0 No.

Tare 0 Kg

Rot Time : 0.0 s  
Mix count : 0

Cycle Time : 0.0 s  
Gate is : Partial Open

**Batch General Details**

Plant Mix. Cap.: 1    Running Mix. Cap.: 1

Total Cyc : 1    Running cyc : 0

Required Qty : 1    Produced Qty : 1

Docket No. : 5    Water Correction : 0

Customer :

Reciepe : Testing

Vehicle No. :

Error List

Mixer trip happened

Error List

Batch OK AUTO

**Controls**

1 Agg Gate 1	1 Agg Gate 2
2 Agg Gate 1	2 Agg Gate 2
3 Agg Gate 1	3 Agg Gate 2
4 Agg Gate 1	4 Agg Gate 2
5 Agg Gate 1	5 Agg Gate 2
Auto Start	1 Agg Vib Gate 1
Auto Stop	1 Agg Vib Gate 2
Cemen 1 Fill	2 Agg Vib Gate 1
Cem 1 Screw Blow OFF	2 Agg Vib Gate 2
Cement 2 Fill	Admix 1 Fill
Cem 2 Screw Blow OFF	Admix 2 Fill
Cement 3 Fill	Admix1 Discharge
Cem 3 Screw Blow OFF	Admix2 discharge
Cement 4 fill	Vert Conveyor ON
Cem 4 Screw Blow OFF	Vert Conveyor OFF
Cem Discharge	Compressor ON
Cem Bin Vibrator	Compressor OFF
SCADA MODE	Water Fill
scada Auto	Water Discharge
Scada Manual	Mixer ON

Cem-2

0 Kg	0 Kg
0 Kg	0 Kg
0 Kg	0 Kg

Cem-1

0 Kg	0 Kg
0 Kg	0 Kg
0 Kg	0 Kg

Wat-1

0 Kg	0 Kg
0 Kg	0 Kg
0 Kg	0 Kg

Admix

0 Kg	0 Kg
0 Kg	0 Kg
0 Kg	0 Kg

- 12) This Table contains the error list. This will show the errors in a list which is occurring during batch runn like aggregate filling problem, Discharge problem, Motor Trip problem etc.
- 13) Shows the LOADCELL value of Cement, Water, Admix and their expected value and fallen value.
- 14) Shows the cycle number of Cement, Water, Admix combined as one number.
- 15) Representation of Mixer, Mixer Motor and Mixer gate.
- 16) Shows the value of Total Cycle Count, and mixer gate status and Total Mixing time.
- 17) Shows the current running batch details.
- 18) Chart representation of running batch with each cycle running time.
- 19) To open Manual Controls given in software.
- 20) Used to hide and show the the batch general details
- 21) Used to Tare the indicator from software.

## Steps to START BATCH :

- Press (1) connection to PLC button to ensure PLC and SCADA connected.
- Ensure Gate Signal is closed and load cell values of Aggregate, Cement, Water and Admixture is zero.
- Bring SKIP Bucket to Bottom.
- Now press the Start Batch Button.
- A Small Windows Pop in with the recipe details, Vehicle Details, Customer details and Sales order Option.
- SALES ORDER is nothing but if a customer wants more concrete quantity which cannot be carried at one time, you can save that as Sales Order with customer details, so whenever the customer requires to put the batch in that sales order you can select that sales order and starts to put the batch

### Batch Screen

**Ok Start**

Recipe Name :  
Testing

Customer Name :  
+

Customer Number :  
+

Site Name :  
+

Vehicles List By Customer  
 Full Vehicle List

Vehicle Driver Name :  
+

Vehicle Driver Number :  
+

Ordered Quantity :  
0

Vehicle Number :  
+

Repeat Batch

Normal Batch  
 Sales Order

Delivery Address :  
+

PO Number :  
Nil

(Ex.Price 1 Cu.M)  
0

Tax Type : CGST/SGST    Tax (%) : 18

Slump :  
0

Docket Number : 6

Batch Mode :  
 TM Mode     PUMP Mode

**Recipe Details**  
Recipe Total Weight - 1001 kg



Aggregate		Cement	
Bin 1	200	Cem-1	100
Bin 2	200	Cem-2	0
Bin 3	200		
Bin 4	200		

Water		Admix	
Wat-1	100	Admix-1	1

- It shows the total Ordered Qty and total Produced Qty of the selected Sales Order, hence balance Qty can be created in running batch

alesorder

**Sales Order ID :** SO/2018/12/41


**Customer ID :** 1

**Customer Name :** First Cutomer

**Receipe Name :** Vsr M10

**Required Qty :** 0

**PO No. :** SO/2018/12/41



In Sales Order Creation screen select the customer , Recipe and Required qty for that customer then enter the Purchase Order number for that Sales Order or else leave as it blank.

### Batch Screen

**Ok Start**

Recipe Name :  
Testing

Customer Name :  
+

Customer Number :  
+

Site Name :  
+

Vehicles List By Customer  
 Full Vehicle List

Vehicle Driver Name :  
+

Vehicle Driver Number :  
+

Ordered Quantity :  
0

Vehicle Number :  
+

Repeat Batch

Normal Batch  
 Sales Order

Delivery Address :  
+

PO Number :  
Nil

(Ex.Price 1 Cu.M)  
0

Tax Type : CGST/SGST    Tax (%) : 18

Slump :  
0

Docket Number : 6

Batch Mode :  
 TM Mode     PUMP Mode

**Recipe Details**  
Recipe Total Weight - 1001 kg

Aggregate		Cement	
Bin 1	200	Cem-1	100
Bin 2	200	Cem-2	0
Bin 3	200		
Bin 4	200		

Water		Admix	
Wat-1	100	Admix-1	1

After Selecting between Normal Batch or Sales Order then select the Recipe name , Customer details, Vehicle Details Ordered Quantity then if u want to create Invoice for this Docket then enter the Ex. Price for 1 Cu.M. Tax Type and Tax % then slump value, And Finally press the **Ok START** button

# Main Report

**Docket Report**

Docket Number: 5

Auto Print is off

Report format:

Batching Plant  
Chennai

**DOCKET / BATCH REPORT / AUTOGRAPHIC RECORD**

Batch Date : 02-04-2021  
StartTime : 15:58  
EndTime : 16:01  
Docket No : 5  
Customer :  
Site Name :  
Recipe Name : Testing  
Vehicle :  
Driver :  
MMix Design :

Mix Time : 2.0 s  
Ordered Quantity : 1 m<sup>3</sup>  
Produced Quantity : 1.0 m<sup>3</sup>  
Batch Time : 2.45 Minutes  
Mixer Capacity : 1 m<sup>3</sup>  
Running Mixer Cap. : 1 m<sup>3</sup>  
Total Batch : 1

S.No	Aggregate				Cement		Water	Admix	Wat-Corr.
	Bin 1	Bin 2	Bin 3	Bin 4	Cem-1	Cem-2	Wat-1	Admix-1	
1	200	199	200	200	100	0	100	1.00	0
T.Act V.	200	199	200	200	100	0	100	1.00	0
T.Set V.	200	200	200	200	100	0	100	1.00	
Set V	200	200	200	200	100	0	100	1.00	
Error %	0.00	-0.50	0.00	0.00	0.00	NaN	0.00	0.00	
Mois %	0	0	0	0					
Abs. %	0	0	0	0					

- Shows the Each Docket data's in report form which can be exported as PDF ,WORD and EXCEL and can be print through Printer.

# DC Report


Delivery Challan

1 of 1 100% Find | Next

**Docket Number :**

433

**Print**



**VSR Concrete**

**DELIVERY CHALLAN**

<p><b>VSR Concrete</b> Bangalore</p> <p>Email ID:jagadeesh1623@gmail.com</p>	<p>Tel No : 9841454640      DC Number : DC-433 Fax No: 0                      DC Date : 28/11/2018</p> <p>Customer P.O. Number : Nil</p> <p>GSTIN Number                : 29AAPFV7686Q1ZL Customer GSTIN Number : AS</p>
<p><b>Details of Receiver (Billed to) :</b> VSR CONCRETE BANGALORE</p>	<p><b>Details of Consignee(Shipped to) :</b> BANGALORE</p>

S.NO.	Description of Goods and RMC Field15	HSN	Qty	Rate	Taxable value	SGST		CGST		IGST		Total Amount (INR)
						%	Amt	%	Amt	%	Amt	
1	M10		0	0	0	9	0	9	0	0	0	0
Total :					0		0.00		0.00		0	0
Rounded to :											0	

Total Invoice Amount in words : Only

Cenetititous Type	Max. Agg. Size	Admixture type	Stump	Min. Cementitious content	WC Ratio
0	0	0		0	0

Mode of Transport : Road	
Name of Transporter :	
Vehicle regd No : 0000	Road Permit Number
L.R.	Batch No.

Total Ordered Quantity	Quantity with this load	Cumulative Quantity
------------------------	-------------------------	---------------------


Creation of DC for the Docket Produced, Select the docket number and report will be produce then click print to print the DC



# Invoice Report

Invoice

1 of 1 100% Find | Next



## VSR Concrete

**TAX INVOICE**

---

**Customer Name**  
VSR CONCRETE

**Create Invoice**

**From**  
12/ 4/2016

**To**  
12/ 4/2018

**Invoice Number**  
INV - 1

**Print**

VSR Concrete  
Bangalore

Tel No : 9841454640      Invoice Number : INV - 1  
Fax No: 0                      Invoice Date : 21/07/2018

Customer P.O. Number : ,Nil

GSTIN Number : 29AAPFV7686Q1ZL  
Customer GSTIN Number : AS

Email ID:jagadeesh1623@gmail.com

---

**Details of Receiver (Billed to) :**  
VSR CONCRETE  
BANGALORE

**Details of Consignee(Shipped to) :**

---

S.NO.	Description of Goods and RMC Field2	HSN	Qty	Rate	Taxable value	SGST		CGST		IGST		Total Amount (₹)
						%	(₹)	%	(₹)	%	(₹)	
1	M7.5		38.5	0.00	0	9	0	9	0	0	0	0
2	M10		76.71	0.00	0	9	0	9	0	0	0	0
3	M25		920.33	0.00	0	9	0	9	0	0	0	0
4	M5		3	0.00	0	9	0	9	0	0	0	0
5	M20		689.44	0.00	0	9	0	9	0	0	0	0
6	M15		111.49	0.00	0	9	0	9	0	0	0	0
7	M20 80/20		12.96	0.00	0	9	0	9	0	0	0	0
8	M35		16.19	0.00	0	9	0	9	0	0	0	0
9	M20 80=20		18.93	0.00	0	9	0	9	0	0	0	0

Creation of Invoice for the produced Dockets under the Customer will be combined and produced as Single Invoice.

# Docket Diversion

Docket Diversion ✕

## Docket Diversion

Docket Number	1	Mixer Capacity For this Docket	1
Customer Name	Customer 1	Total Produced Qty	2
Customer Number	11111	<input checked="" type="radio"/> Divert full Qty	
Site Name	Chennai	<input type="radio"/> Divert Partial Qty	
Driver Name			
Driver Number			
Vehicle Serial Number			
Sales Order No. / P.O. No.	Nil	<input type="checkbox"/> Change Current Produced Qty to Selected Customer Sales Order	

Used to divert the Docket to other Customer, If the selected customer requirement is changed of producing certain Qty.

# Timing Values

Automaterialcyclechart

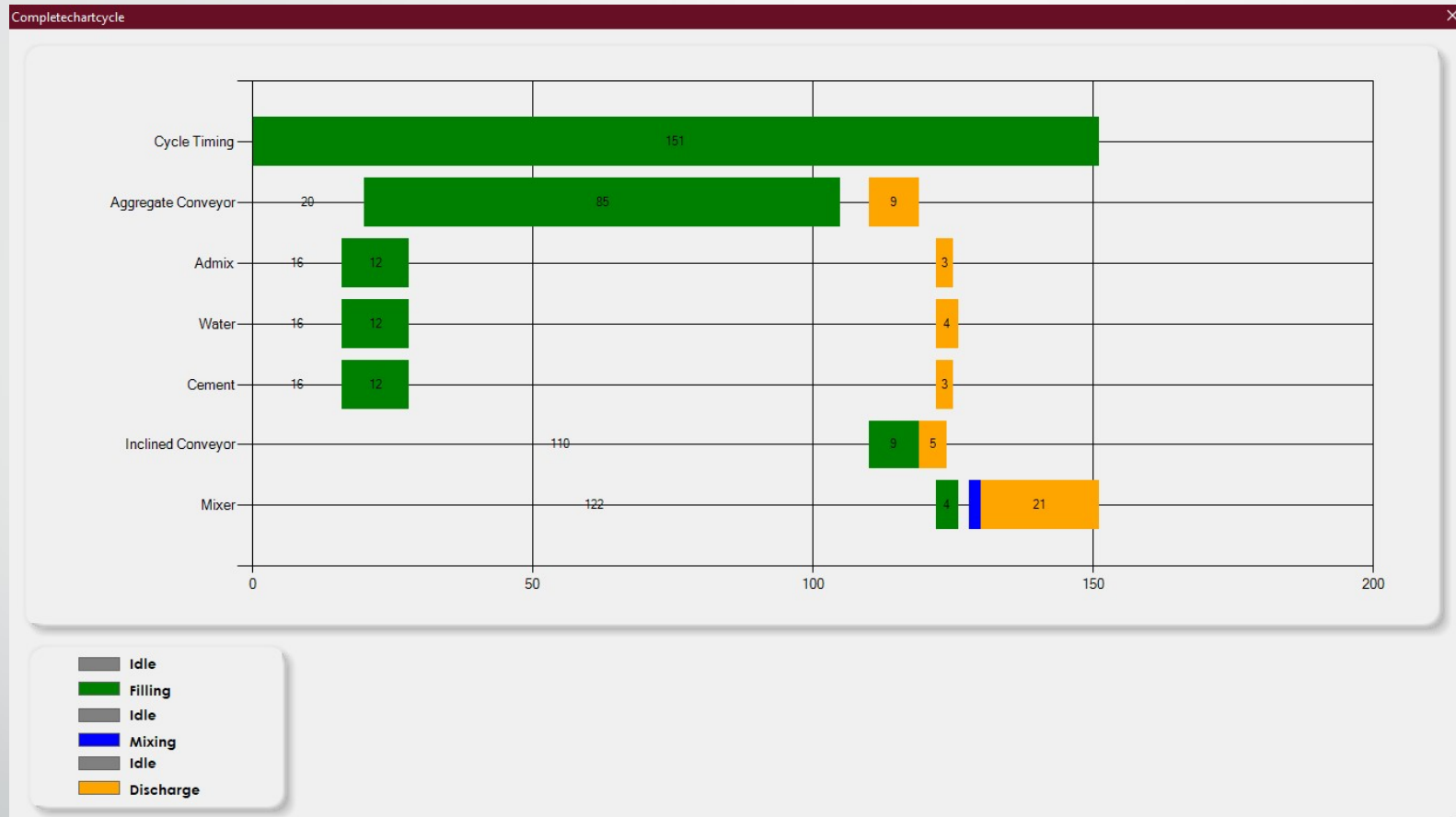
1 of 1 | 100% | Find | Next

Cycle Time chart for Each Material of Docket Number - 5

S.No	Aggregate				Cement		Water	Admix
	Bin 1	Bin 2	Bin 3	Bin 4	Cem-1	Cem-2	Wat-1	Admix-1
1	24	26	24	24	10	0	12	12
Total Seconds	24	26	24	24	10	0	12	12

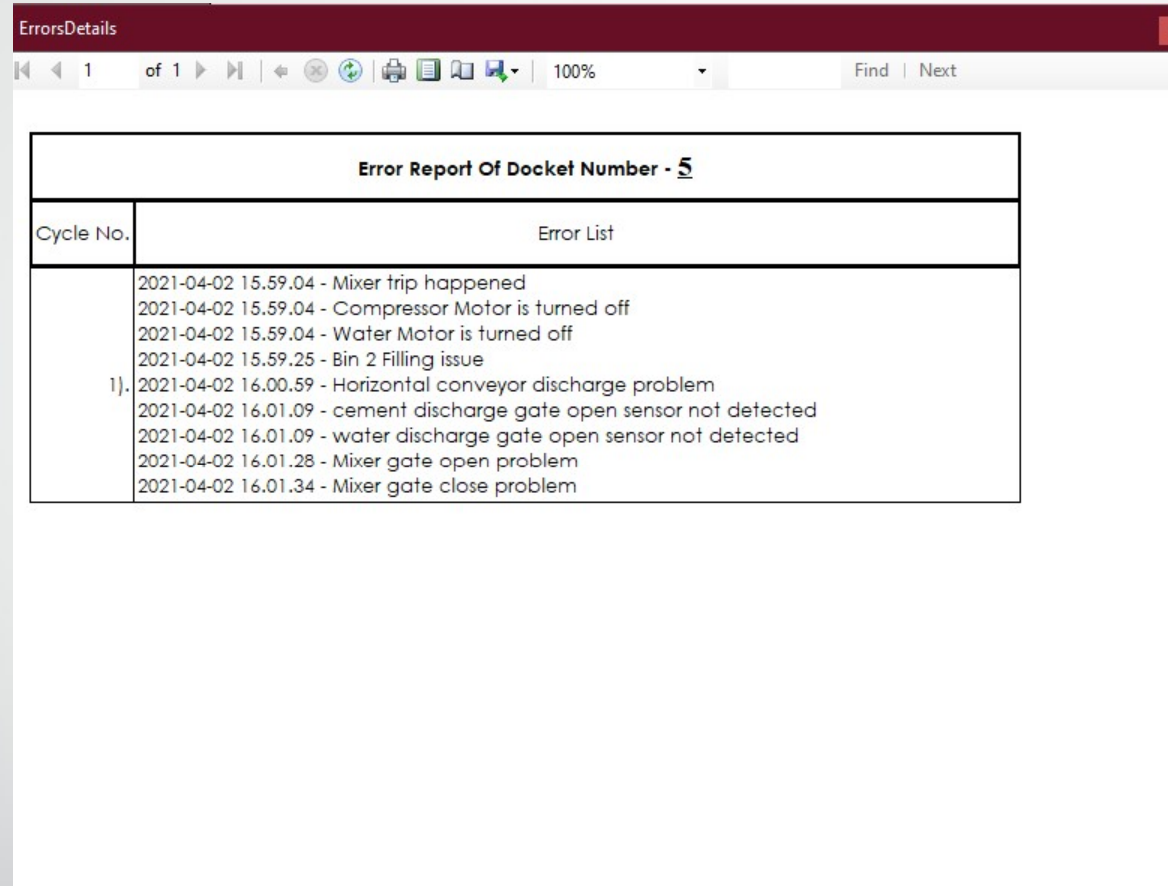
Contains the time value of each bin has taken to fill for each cycle in each row.

# Cycle Chart



Contains cycle chart of all filling, Discharging, Idle and mixing time.

# Error Details



ErrorsDetails

1 of 1 | 100% | Find | Next

Error Report Of Docket Number - 5	
Cycle No.	Error List
	2021-04-02 15.59.04 - Mixer trip happened
	2021-04-02 15.59.04 - Compressor Motor is turned off
	2021-04-02 15.59.04 - Water Motor is turned off
	2021-04-02 15.59.25 - Bin 2 Filling issue
1).	2021-04-02 16.00.59 - Horizontal conveyor discharge problem
	2021-04-02 16.01.09 - cement discharge gate open sensor not detected
	2021-04-02 16.01.09 - water discharge gate open sensor not detected
	2021-04-02 16.01.28 - Mixer gate open problem
	2021-04-02 16.01.34 - Mixer gate close problem

Contains error details occurring during Auto batch in cycle wise.

# Production Report

S.No	Docket No	Date	Time	Recipe	Customer	Site Name	Mix Design	Vehicle	Produced Qty.
1	1	5/16/2018	05:47	v s r	VSR	BANG	M7.5	998766	0.5
2	2	5/17/2018	22:22	night	VSR	BANG	M7.5	998766	0
3	3	5/17/2018	22:24	night	VSR	BANG	M7.5	998766	0
4	4	5/17/2018	22:49	v s r	VSR	BANG	M7.5	998766	0
5	5	5/17/2018	22:50	night	VSR	BANG	M7.5	998766	0
6	6	5/17/2018	22:58	night	VSR	BANG	M7.5	998766	0
7	7	5/18/2018	09:14	night	VSR	BANG	M7.5	998766	0
8	8	5/18/2018	09:21	night	VSR	BANG	M7.5	998766	0
9	9	5/18/2018	09:26	night	VSR	BANG	M7.5	998766	0
10	10	5/18/2018	10:34	Vsr M10	VSR	BANG	M10	998766	0
11	11	5/18/2018	10:54	Vsr M10	VSR	BANG	M10	998766	0
12	12	5/17/2018	14:47	night	VSR	BANG	M7.5	998766	3
13	13	5/17/2018	16:47	night	VSR	BANG	M7.5	998766	2
14	14	5/17/2018	16:55	v s r	VSR	BANG	M7.5	998766	0
15	15	5/17/2018	16:56	night	VSR	BANG	M7.5	998766	2
16	16	5/17/2018	16:58	night	VSR	BANG	M7.5	998766	2
17	17	5/17/2018	17:10	night	VSR	BANG	M7.5	998766	2
18	18	5/17/2018	17:13	night	VSR	BANG	M7.5	998766	2
19	19	5/17/2018	17:33	night	VSR	BANG	M7.5	998766	2
20	20	5/17/2018	17:38	night	VSR	BANG	M7.5	998766	2
21	21	5/17/2018	17:41	night	VSR	BANG	M7.5	998766	2
22	22	5/17/2018	17:49	night	VSR	BANG	M7.5	998766	2

Contains the data of docket produced which can be filtered under certain combination methods given in the left side.

# Consumption Report

Consumption Report

Docket Number: From 1 To 4 **Filter** Customer Name: VSR CONCRETE **Filter** Date: From 12/ 4/2015 To 12/ 4/2018 **Filter** Recipe Name: Vsr M10 **Filter** **Print**

Material Consumption Report

VSR Concrete  
Bangalore

Filter Type : Docket Number      Docket Number : From Docket No. 1 to 4

Date	Customer	Receipe	M SAND	20 mm	12 mm	BIN 4	Cement 1	Cement 2	water	Addmix
16-05-18	VSR	v s r	553	301	373	3	69	17	116	0
17-05-18	VSR	night	115	(1)	1	0	0	0	100	0
		Total	668	299	375	3	69	17	215	0.08

Contains the data of Consumption of materials which can be filtered under certain conditions.

# Cumulative Report

**VSR Concrete**  
Bangalore

Date : 5/16/2018    Recipe Name : vsr    Customer : VSR  
Docket : 1    Total Batch : 1    Vehicle : TN18 5776  
Start : 05:47    Req. Qty : 1    Driver Number : 998766  
End : 05:51    Pro. Qty : 0.5    Mix Time : 4.79  
Site : BANG    Mix Design : M7.5    Mix Capacity : 0.5

	M SAND	20 mm	12 mm	BIN 4	Cement 1	Cement 2	water	Addmix
Per BatchSet Value	0	0	0	0	0	0	0	0
Total Set Value	0	0	0	0	0	0	0	0
<b>Total</b>	553	301	373	3	69	17	116	0.08
Error %	-Infinity	-Infinity	-Infinity	-Infinity	-Infinity	-Infinity	-Infinity	-Infinity
Moisture %	0	0	0	0				
Absorp %	0	0	0	0				

Date : 5/17/2018    Recipe Name : night    Customer : VSR  
Docket : 2    Total Batch :    Vehicle : TN18 5776  
Start : 22:22    Req. Qty : 2    Driver Number : 998766  
End : 00:00    Pro. Qty : 0    Mix Time :

Contains the data of docket produced in cumulative form which can be filtered under certain combination of methods.



# Material Inward Report

Material Report

Filter

From: Tuesday, February (▼) To: Tuesday, December (▼)

**Filter**

**Aggregate**

M SAND

20 mm

12 mm

BIN 4

**Cement**

Cem 1

Cem 2

**Water**

water

**Admix**

Admix

Inward Date: Tuesday, December (▼)

**Add**

S.No	Date	M SAND	20 mm	12 mm	BIN 4	Cement 1	Cement 2	water	Addmix	Water Correction
1	7/20/2018	1000	1000	1000	1000	100	100	100	10	
2	7/20/2018	2000	2000	2000	2000	200	200	200	20	
3	7/26/2018	500	500	500	500	10	10	100	5	
<b>Total</b>		3500	3500	3500	3500	310	310	400	35	
<b>Total Inward</b>		3501	3500	3500	3500	310	310	400	35	
<b>Total Consumed</b>		1477655	1194665	884812	3003	304429	269246	339160	3826.41	501
<b>Balance Stock</b>		1474154	1191165	881312	(497)	304119	268936	338760	3791.41	

Contains the data of material inward and material inward datas can be entered under the data

# Report Formats



## Batching Plant

Chennai

### DOCKET / BATCH REPORT/ AUTOGRAPHIC RECORD

Batch Date : 02-04-2021  
 StartTime : 15:58  
 EndTime : 16:01  
 Docket No : 5  
 Customer :  
 Site Name :  
 Recipe Name : Testing  
 Vehicle :  
 Driver :  
 MMix Design :

Ordered Quantity : 1 m<sup>3</sup>  
 Produced Quantity : 1.0 m<sup>3</sup>  
 Mix Time : 2.45 Minutes  
 Mixer Capacity : 1 m<sup>3</sup>  
 Running Mixer Cap. : 1 m<sup>3</sup>  
 Total Batch : 1

S.No	Aggregate				Cement & Water		Water	Admix	Wat-Corr.
	Bin 1	Bin 2	Bin 3	Bin 4	Cement	Wat-1	Admix-1		
1	200	199	200	200	100	100	1.00	0	
T.Act V.	200	199	200	200	100	100	1.00	0	
T.Set V.	200	200	200	200	100	100	1.0		
Set V	200	200	200	200	100	100	1.00		
Error %	0.00	-0.50	0.00	0.00	0.00	0.00	0.00		
Mois %	0	0	0	0					
Abs. %	0	0	0	0					



Zoom

## Batching Plant

Chennai

### DOCKET / BATCH REPORT/ AUTOGRAPHIC RECORD

Batch Date : 02-04-2021  
 StartTime : 15:58  
 EndTime : 16:01  
 Docket No : 5  
 Customer :  
 Site Name :  
 Recipe Name : Testing  
 Vehicle :  
 Driver :  
 MMix Design :

Ordered Quantity : 1 m<sup>3</sup>  
 Produced Quantity : 1.0 m<sup>3</sup>  
 Mix Time : 2.45 Minutes  
 Mixer Capacity : 1 m<sup>3</sup>  
 Running Mixer Cap. : 1 m<sup>3</sup>  
 Total Batch : 1

S.No	Aggregate				Cement		Wat	Admi	Wat-
	Bin 1	Bin 2	Bin 3	Bin 4	Cem -1	Cem -2	er 1	x-1	Wat-Corr.
1	200	199	200	200	100	0	100	1.00	0
T.Act V.	200	199	200	200	100	0	100	1.00	0
T.Set V.	200	200	200	200	100	0	100	1.0	
Set V	200	200	200	200	100	0	100	1.00	
Error %	0.00	-0.50	0.00	0.00	0.00	NaN	0.00	0.00	
Mois %	0	0	0	0					
Abs. %	0	0	0	0					

# Report Formats

## DOCKET / BATCH REPORT/ AUTOGRAPHIC RECORD

**Batch Date :** 02-04-2021      **Quantity :** 1.0 m<sup>3</sup>      **Customer :**  
**StartTime :** 15:58      **Batch Size :** 1 m<sup>3</sup>      **Site Name :**  
**EndTime :** 16:01      **Mix Design :**      **Vehicle :**  
**Docket No :** 5      **Mix Recipe :** Testing      **Driver :**

S.No	Bin 1	Bin 2	Bin 3	Bin 4	Cem-1	Cem-2	Admix-1	Wat-1	Wat-Corr.
1	200	199	200	200	100	0	1.00	100	0
T.Act V.	200	199	200	200	100	0	1.00	100	0
T.Set V.	200	200	200	200	100	0	1.0	100	
Error %	0.00	-0.50	0.00	0.00	0.00	NaN	0.00	0.00	



Batching Plant

Chennai

## DOCKET / BATCH REPORT/ AUTOGRAPHIC RECORD

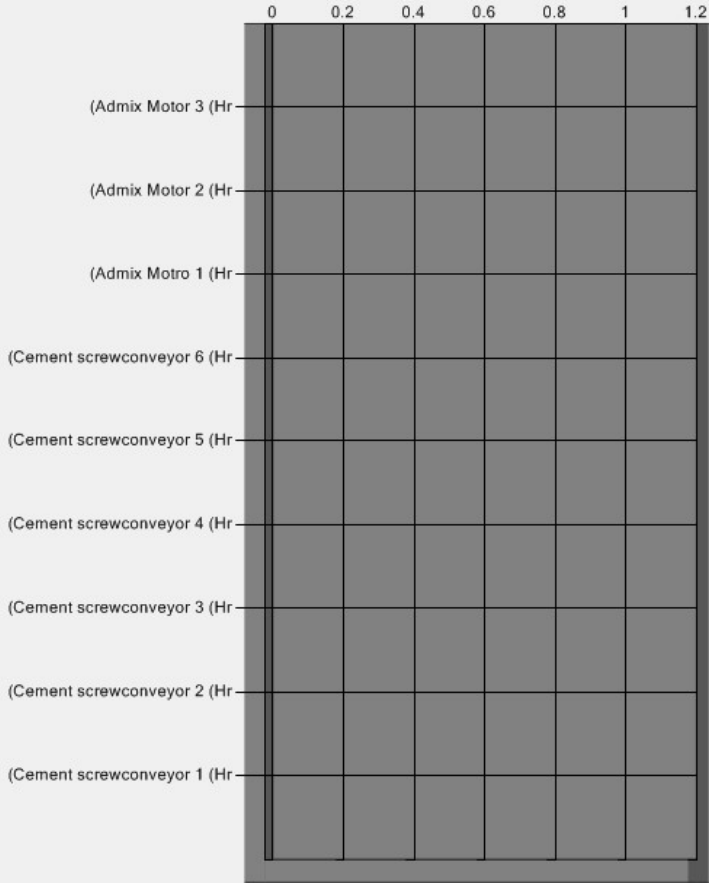
**Batch Date :** 02-04-2021      **Mix Time :** 2.0 s  
**StartTime :** 15:58      **Ordered Quantity :** 1 m<sup>3</sup>  
**EndTime :** 16:01      **Produced Quantity :** 1.0 m<sup>3</sup>  
**Docket No :** 5      **Batch Time :** 2.45 Minutes  
**Customer :**      **Mixer Capacity :** 1 m<sup>3</sup>  
**Site Name :**      **Running Mixer Cap. :** 1 m<sup>3</sup>  
**Recipe Name :** Testing      **Total Batch :** 1  
**Vehicle :**  
**Driver :**  
**MMix Design :**

	Aggregate				Cement		Water	Admix	
S.No	Bin 1	Bin 2	Bin 3	Bin 4	Cem-1	Cem-2	Wat-1	Admix-1	Wat-Corr.
1	200	199	200	200	100	0	100	1.00	0
T.Act V.	200	199	200	200	100	0	100	1.00	0
T.Set V.	200	200	200	200	100	0	100	1.00	
Set V	200	200	200	200	100	0	100	1.00	
Error %	0.00	-0.50	0.00	0.00	0.00	NaN	0.00	0.00	
Mois %	0	0	0	0					
Abs. %	0	0	0	0					

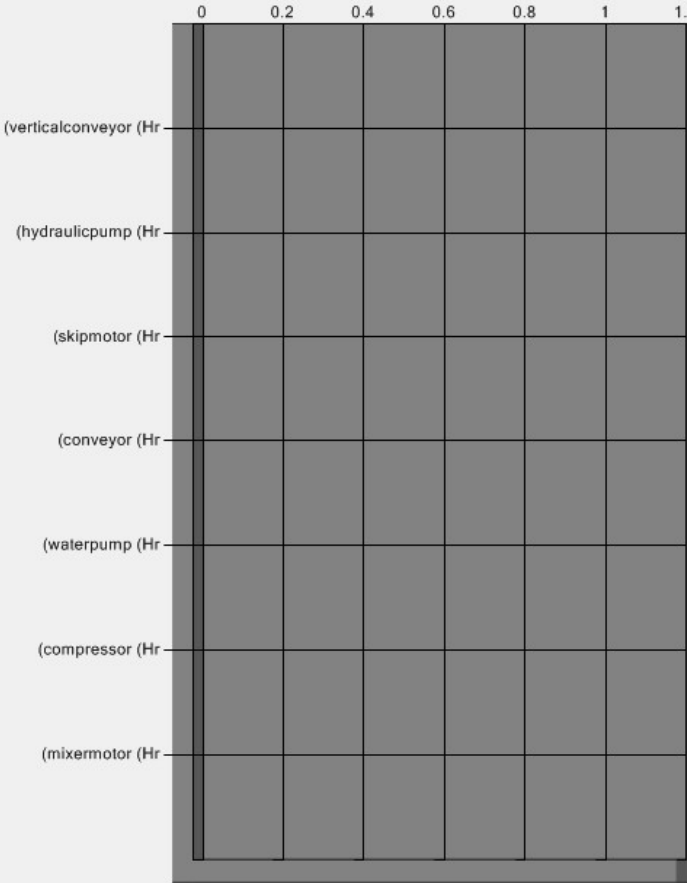
# Motor Life

motor\_life\_form

## Cement & Admix



## Motor Life Span



Contains the data of Motor running time in graphical representation.

# Spare parts

spareparts

Motor Name  
Water pump

Components Name

Hours

Add

S.No.	Sparepart Name	Confirmation	Hours when to Replace	Replaced at Hour	Replaced On
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Spare parts for the motors will be entered under the motor name with there life time , so when the motor running hour the reaches the point to starts to show the warning to change the spare part

# Help

Help

Plant Settings - Admin User - DRS Ultra

Watch later Share 1/1

Plant Settings

Name Settings

Time Settings

Receipe Settings

Deadweight and Inflight Settings

Customer and Vehicle Settings

Report Settings

Plant Settings (Super Admin)

Ultra Reports

Auto Batch

0:00 / 7:42

YouTube

This Tab is used the video reference given by our team for customers to easily understand the usage of software



THANK YOU