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Computer Aided Modeling of Soil Mix Designs to Predict Characteristics and Properties of Stabilized Road Bases

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16. Abstract Considerable data exists for soils that were tested and documented, both for native properties and properties with pozzolan stabilization. While the data exists there was no database for the Nebraska Department of Roads to retrieve this data for predicting soil properties. The conventional methods used to determine soil properties, such as maximum laboratory density and optimum moisture content, were tedious, labor intensive and time consuming. When soil stabilization is involved, more time and efforts are needed to determine maximum laboratory density, optimum moisture content and optimum pozzolan content. The objective of this project was to develop a computerized model to predict the soil properties of a given GI soil type using additives for soil stabilization. The model is able to predict the maximum laboratory density and optimum moisture content of native soil. Additionally the model can determine an optimum pozzolan percentage of soil stabilization.			
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**COMPUTER AIDED MODELING OF SOIL MIX DESIGNS TO PREDICT
CHARACTERISTICS AND PROPERTIES OF STABILIZED ROAD BASES**



FINAL REPORT P319

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INTRODUCTION

There is considerable data available for the use of stabilization of soils with pozzolan additives such as lime, cement kiln dust (CKD), and fly ash. While the data exists, there is currently no database available for the Nebraska Department of Roads (NDOR) to store and/or retrieve this data for the prediction of soil properties. The conventional methods used to determine many soil properties can be repetitious, labor intensive, and time consuming (e.g. maximum laboratory density, optimum moisture content, percent pozzolan additive, optimum compressive strength, and modified plasticity index).

Purpose

The purpose of this research was to develop a computerized model to predict soil properties stabilized using additives such as lime, CKD, and flyash. Properties were based on specified soils using the Nebraska Group Index (NGI). The model is able to predict the maximum laboratory density and optimum moisture content for native soils. It will also predict the soil properties of NGI soils stabilized with pozzolan additives, including maximum laboratory density, optimum moisture content, unconfined compressive strength, and modified plasticity index. A review of the literature demonstrated that it is very possible to create a soil prediction model through specialized software applications like artificial neural networks (ANN). The research Team and NDOR elected to use Microsoft Excel 2007 to create the model due to ease of use and the commonality of the program within NDOR staff.

LITERATURE REVIEW

The literature review for research of prediction models of soil stabilized properties showed limited information available in this area. Models were found that depicted stabilized soil properties consisting of charts, diagrams, and computer models. Many studies exist showing computer aided modeling of different soil properties using ANNs but no research could be found that implemented Microsoft Excel models or programs.

Prediction Models

Several government agencies have developed manuals for researched soils and properties of stabilized soils. Research established criteria for improving engineering properties of soils used for pavement base structures. In these manuals, the optimum types of additives were determined for different soil types. Based on soil type, plasticity index, and amount passing the #200 sieve, a recommended additive can be found. The manuals also provide estimated contents for hydrated lime, cement, and bitumen contents ¹.

Research efforts developed a soil moisture strength prediction model, not for predicting soil stabilized strengths, but for predicting soil strengths for native soils and providing documentation of the model's ability to determine soil strengths². In one particular study, a model was used to predict soil moisture characteristic from particle size distribution and bulk density data. The study concluded that the overall predictive ability of the model was reasonable³.

Another study demonstrated how a model was developed to predict the resilient modulus of soils; however, this study was performed only on Ohio native soils and only tested identified problem soils (noted as A-4, A-6, and A-7-6 AASHTO soil types). This model was designed for native soils. Stabilized soils were excluded from laboratory testing. The experimental program used typical key components (i.e. liquid limits, plasticity index, etc.; same used in this NDOR study) and successfully demonstrated how ANNs can be used to predict resilient modulus along with unconfined compressive strength and resilient modulus ⁴.

Numerous other studies have been completed over the years showing the use of ANNs and their application. Since the early 1990's, ANNs have been effectively used in almost every

aspect of geotechnical engineering. The documentation from ANNs illustrate its use for the prediction of axial and lateral load capacities in uplift of pile foundations and compression⁵⁻¹⁷, ground anchors^{15,18-21} and drilled shafts²². Many researchers have deemed this type of computerized modeling reliable and practical alternative for determining constitutive monotonic and hysteretic behavior of geomaterials²³⁻⁴⁶.

ANN's applications have been used in the development of estimating several soil properties such as: soil density⁴⁷, soil classification⁴⁸, pre-consolidation pressure⁴⁹, compaction, permeability^{47,50-55}, shear strength, stress history⁵⁴⁻⁵⁷, and swell pressure⁵⁸⁻⁵⁹. The same concepts have been applied to settlement prediction of shallow foundations on cohesionless soils by researchers^{18-20,60-66}.

Estimating the bearing capacity of shallow foundations was also investigated using ANNs⁶⁷⁻⁶⁸. Other geotechnical applications include; tunnels and underground openings⁶⁹⁻⁷⁷, geoenvironmental engineering⁷⁸, site characterization^{75,79-86} rock mechanics⁸⁷, retaining walls⁸⁸⁻⁸⁹, blasting⁹⁰, mining⁹¹⁻⁹², and dams⁹³.

It was observed that the neural network successfully modeled the pile load capacity⁹⁻¹⁰ while predicting ultimate bearing capacity of piles. Predicted values from the software matched the measured values better than that calculated by Meyerhof's equation¹³. Additionally, research found three ANN computerized models predicting capacity of driven piles in cohesionless soils. Results showed high coefficients of determination (0.95) for all data in computer model, while other methods only had coefficients of determinations between 0.52 and 0.63⁵.

In related research, ANNs were developed to predict the settlement in shallow foundations. While traditional methods overestimated the settlement by two to three times, the computer predictions appeared to be extremely accurate⁶⁶. In a separate but similar study, researchers developed a computerized model to predict soil properties and behavior between relative density and cone penetration test. The model was found to have high coefficients of correlation 0.97 and 0.91 for training and testing data, which indicated the ANN had successfully modeled the non-linear relationships^{10,94}. When an ANN was used in the determination of liquefaction (phenomenon that loose and saturated sands caused by earthquakes) it was found to have a 94% success rate⁹⁵. Application of a similar type computer model was developed to estimate maximum wall deflections for braced excavation in soft clays. The results from this study produced coefficients of correlation of 0.984 and 0.967 and additional testing (from actual

cases) confirmed the performance of the trained ANN model ⁸⁸. When an ANN was used for slope stability, several hypothetical slopes were evaluated by analytical and ANN models. The results were in favorable agreement when compared to the analytical model ⁷⁶.

ANNs have also been used in several other areas in heavy highway construction. Research of a computerized system was developed for predicting earthmoving production and demonstrated its use in predicting earthmoving operations ⁹⁶. Documented uses of ANNs for the use of concrete mix designs were tested. Results determined the designs were within acceptable ranges, thus validating the use of computerized modeling ⁹⁷. Research involving use of ANN for construction cost estimation ⁹⁸, estimating construction productivity ⁹⁹, and modeling construction management ¹⁰⁰ has shown success. Other research has focused on the use of ANNs for backcalculation of layer moduli obtaining data from a falling weight deflectometer. They found the ANNs to be successful in determining layer moduli further providing pavement engineers and designers the ability to rapidly analyze huge numbers of pavement deflections ¹⁰¹.

UNL researchers found only one study similar to one contained within this report. This particular study utilized a model to predict the maximum dry density (MDD) and optimum moisture content (OMC) of stabilized soil. To the best of the researchers' knowledge, this was the first time radial basis function (RBF) neural networks were used to predict MDD and OMC.

The literature demonstrates that the use of a computerized prediction model would avoid extensive and cumbersome laboratory testing ¹⁰². Although there is limited information on computer aided models for the prediction of stabilized soils, the information found demonstrates the ability of computer programs (e.g. ANNs) to model different soil properties. NDOR and the research team chose to utilize Microsoft Excel 2007 this research project. Excel has the internal software needed to statically analyze data while being user friendly. This software is readily available to NDOR. It is commonly used by their staff and server operations. Changes to the develop software program could be easily accomplished by their current technology support personnel.

Research Objectives

Primary objectives expected from this research study:

- Allow designers, contractors, and managers to develop a better understanding of soil types

and characteristics for designing, bidding and constructing purposes.

- Provide accurate soil property predictions with considerably less resources than required when completing soil test procedures
- Decrease project delay time by providing designers with the ability to predict soil properties as soils change throughout construction process.
- Provide better compaction confidence given the ability to predict soil properties on demand with multiple soil types on projects.
- Establish a soils database with stabilized soil properties.

Implementation

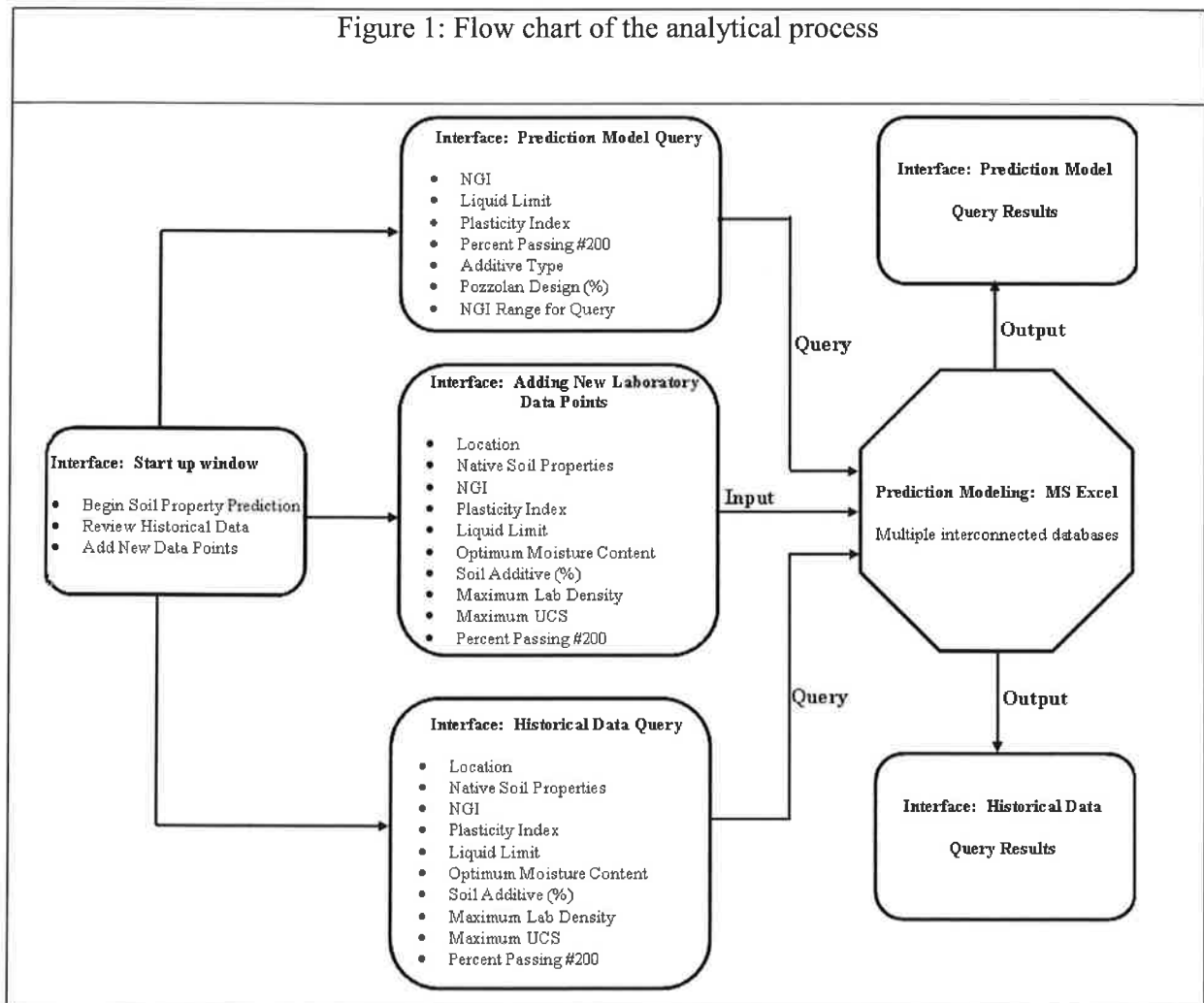
The Nebraska Group Index (NGI) is the basis for the soil classification system used in the model. If the NGI is unknown and the native soil properties are entered, the NGI can be determined. The model was originally developed as a prototype functioning with limited data collected from previous research performed for the NDOR. It allows the user to input raw data to build the database. Once inside “view/modify” database mode, the user is able to insert, edit, or delete data. The software also allows the user to enter the “design mode”. In this mode the user picks from options such as type and percent of pozzolan additive, liquid limit (LL), plasticity index (PI), and percent minus #200 of native soil. The model then predicts results for design specifications based upon NDOR guidelines. The user is allowed to choose a specific pozzolan percentage from within a range. Results from the design mode include

- NGI,
- maximum laboratory density (MLD),
- optimum moisture content (OMC),
- unconfined compressive strength (UCS),
- plasticity index (PI),
- r-squared value, and
- number of samples used in the prediction of the modified soil.

The user may also select the “native option” inside this same mode, which provides native soil properties for maximum laboratory density, optimum moisture content, and number of samples used in the prediction.

METHODOLGY

This section contains a description of methods used in this study. The data used for creating and testing the prediction model was retrieved from a previous NDOR project. Figure 1 shows the flow chart for the prediction model.



Native Properties

The native soil properties were averaged to predict MLD and OMC. The six native soil properties utilized in the historical database are NGI, LL, PI, percent passing #200 sieve, MLD, and MLD OMC.

Modified Properties

Additive type, Additive percent, MLD, MLD OMC, maximum UCS, UCS OMC, and PI are the modified properties used in the historical database. The modified properties for flyash and CKD were statistically analyzed with the following equation.

$$y = (c2 * x^2) + (c1 * x) + b$$

Whereas

$$c2 = \text{Index}(\text{Linest}(y, x^{\{1,2\}}, 1))$$

$$c1 = \text{Index}(\text{Linest}(y, x^{\{1,2\}}, 1, 2))$$

$$b = \text{Index}(\text{Linest}(y, x^{\{1,2\}}, 1, 3))$$

This equation is used so data such as MLD vs. percent additive will create a statistical trendline thus making it possible to predict properties from a given percent of additive. The model works with different soil types that are established by the NDOR developed NGI group. The LL, PI, and percent passing #200 entries will be used in calculating NGI and shown on the output screen. When the soil data is entered into the model it searches the database for only that NGI soil type. The NGI is calculated from equations that were derived from the Nebraska Group Index Charts. It then statistically develops a trendline for that same soil type using additive and percentages associated with that NGI. Once the equation for the line is determined, modified properties can be predicted for the percent of additive required to meet NDOR criteria.

Soil that has been modified with lime will be displayed showing only one lime percentage which corresponds to the percentage determined by the Eades and Grim test. This test uses pH to estimate the optimal lime proportion required for soil stabilization. CKD and flyash additives are evaluated at three commonly used percentages each (5, 7, and 9 percent for CKD and 10, 13, and

15 percent for flyash). For lime a single concentration is used to calculate MLD, MLD OMC, maximum UCS, UCS OMC, and PI. Consequently, the only method to predict properties for lime modified soil is by averaging data.

CONCLUSION

The soil prediction model for stabilized road bases was successfully developed as a prototype functioning with limited data. Once researchers completed testing, all test data was removed from the software. It now returns with a “no data” error until loaded with actual laboratory data. Once filled, it will predict the maximum laboratory density and optimum moisture content of native soils. Additionally, the model will determine a maximum laboratory density, optimum moisture content, unconfined compressive strength, and plasticity index of specified pozzolan percentages for soil stabilization using lime, flyash, and CKD. Native and stabilized soils will have 14 data points obtained for each Nebraska Group Index (NGI). These key inputs will include: highway, mile marker, soil type (NGI), liquid limit, plasticity index, percent passing the #200 sieve, maximum lab density (native), optimum moisture content (native), percent pozzolan additive, maximum lab density (modified), optimum moisture content (modified), maximum unconfined compressive strength, plasticity index (modified), and year.

The prediction model operates using Microsoft Excel and Visual Basic Applications (VBA). The use of these particular computer applications is important because of the statistical analysis they provide while making the overall program simple to operate. The system provides NDOR with an almost unlimited database. It is set up so field and office personnel can enter laboratory stabilized soil properties into the database. Once the database is filled, the software can be used to predict properties of pozzolan modified soils and specified percentages of pozzolan needed to stabilize road bases. Appendix A contains a Manual with screens shots depicting the operation of the prediction model. It also shows the interface design and output screens. Appendix B is an archive of the algorithms and macro codes used in the development of this software.

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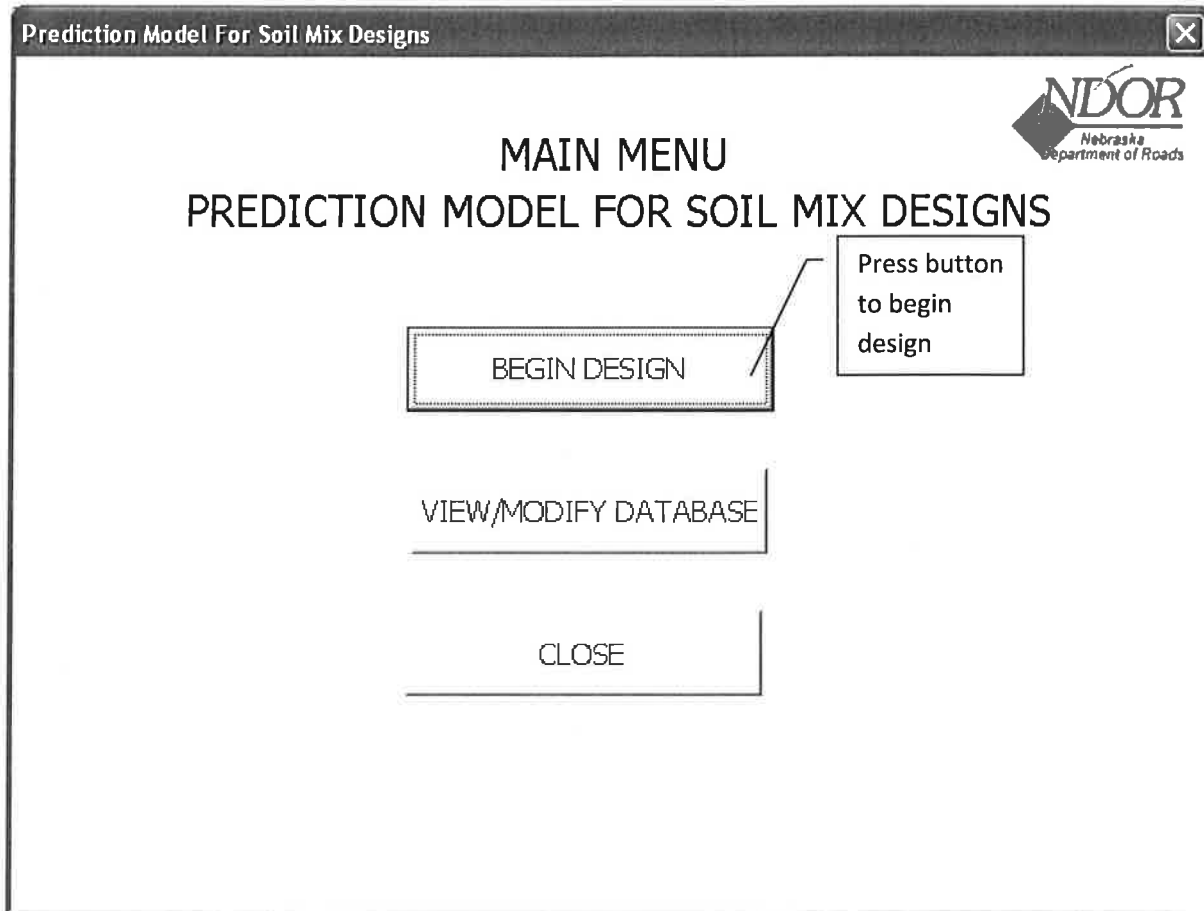
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**APPENDIX A – Manual: Prediction of Soil Characteristics
Using Various Pozzolans for Road Stabilization**

MAIN MENU - DESIGN

Main Menu to start design model or view/modify database



DESIGN

Inserting data into design fields:

Example – Flyash for all Design Pozzolan Percentages

The screenshot shows a software window titled "Prediction Model For Soil Mix Designs" with the NDOR logo in the top right corner. The main heading is "INSERT DESIGN DATA". The form contains the following fields and callouts:

- Pozzolan Additive Type:** A dropdown menu with "FLYASH" selected. Callout: "Choose Pozzolan Type".
- Design Pozzolan Percent:** A dropdown menu with "All" selected. Callout: "Choose design percent".
- Liquid Limit:** A text input field containing "30". Callout: "Enter Liquid Limit".
- Plasticity Index:** A text input field containing "30". Callout: "Enter Plasticity Index".
- Percent Passing #200:** A text input field containing "50". Callout: "Enter Percent Passing #200 sieve".

At the bottom of the window, there are three buttons with callouts:

- Main Menu:** Callout: "Return to Main Menu".
- Clear Form:** Callout: "Press button to Clear Form".
- Perform Analysis:** Callout: "Press button to Perform Analysis".

Output is Predicted Modified Soil Properties for Flyash

Example of 10, 13, and 15%

PREDICTION MODEL FOR SOIL MIX DESIGNS

PREDICTED MODIFIED SOIL PROPERTIES

Project Number: []

Nebraska Group Index: [10] LL [30] PI [30]

Pozzolan Additive: [FLYASH]

Percent Pozzolan: [10] [13] [15]

Maximum Lab Density: [104] [106] [108]

Optimum Moisture Content (%): [17.4] [18] [18.8]

Unconfined Compressive Strength (psf): [165] [185] [200]

Plasticity Index: [17] [12] [5]

Individual n = [1] [2] [1]

Total n = [4]

Outputs

r^2 values for each property:

- Maximum Lab Density: 0.98
- Optimum Moisture Content (%): 0.943
- Unconfined Compressive Strength (psf): 0.998
- Plasticity Index: 0.935

Buttons: Back, Print, Main Menu

Callouts:

- Number of values of each percentage (points to 10, 13, 15)
- Go back to last screen (points to Back)
- Press for printout of data (points to Print)
- Return to Main Menu (points to Main Menu)
- Total number of values used to create r^2 (points to Total n = 4)
- r^2 values for each property (points to the r^2 column)

Choosing single pozzolan percentage. Example: Flyash @ 10%

Prediction Model For Soil Mix Designs

NDOR
Nebraska
Department of Roads

INSERT DESIGN DATA

Pozzolan Additive Type: Choose Pozzolan Type

Design Pozzolan Percent: Choose design percent

Liquid Limit: Enter Liquid Limit

Plasticity Index: Enter Plasticity Index


Percent Passing #200: Enter Percent Passing #200 sieve

Main Menu Clear Form Perform Analysis

Press button to Perform Analysis

Output is Predicted Modified Soil Properties. Example: Flyash @10%

Prediction Model For Soil Mix Designs



PREDICTED MODIFIED SOIL PROPERTIES

Project Number

Nebraska Group Index LL PI

Pozzolan Additive

Percent Pozzolan	<input type="text" value="10"/>	r^2
Maximum Lab Density (PCF)	<input type="text" value="104"/>	<input type="text" value="0.98"/>
Unconfined Compressive Strength (psi)	<input type="text" value="165"/>	<input type="text" value="0.998"/>
Optimum Moisture Content (%)	<input type="text" value="17.4"/>	<input type="text" value="0.943"/>
Plasticity Index	<input type="text" value="17"/>	<input type="text" value="0.935"/>
Individual n =	<input type="text" value="1"/>	Total n = <input type="text" value="4"/>

Inserting data into design fields:

Example – Lime with all percentages

Prediction Model For Soil Mix Designs

INSERT DESIGN DATA

NDOR
Nebraska
Department of Roads

Pozzolan Additive Type: **LIME**

Design Pozzolan Percent: **All**

Liquid Limit: 30


Plasticity Index: 30

Percent Passing #200: 50

Main Menu Clear Form Perform Analysis

Output is Predicted Lime Soil Properties.

Prediction Model For Soil Mix Designs



PREDICTED MODIFIED SOIL PROPERTIES

Project Number

Nebraska Group Index LL PI

Pozzolan Additive

	3	4	5	6
Percent Pozzolan	<input type="text" value="3"/>	<input type="text" value="4"/>	<input type="text" value="5"/>	<input type="text" value="6"/>
Maximum Lab Density	<input type="text" value="99"/>	<input type="text" value="95.5"/>	<input type="text" value="95.6"/>	<input type="text" value="96.2"/>
Optimum Moisture Content (%)	<input type="text" value="18"/>	<input type="text" value="18.3"/>	<input type="text" value="18.4"/>	<input type="text" value="18.3"/>
Unconfined Compressive Strength (psf)	<input type="text" value="155"/>	<input type="text" value="160"/>	<input type="text" value="161"/>	<input type="text" value="160.3"/>
Plasticity Index	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
Individual n =	<input type="text" value="1"/>	<input type="text" value="3"/>	<input type="text" value="5"/>	<input type="text" value="6"/>

Format is the same as other forms except, it shows percentages of 3, 4, 5, and 6. This form will not have any r^2 values because soil properties are performed on only one percentage determined from the Eades and Grim test. There would not be multiple lime percentages evaluated for each soil type, only the one determined from the Eades and Grim test

Inserting data into design fields:

Example – Native Soil (no pozzolan)

Prediction Model For Soil Mix Designs

INSERT DESIGN DATA

NDOR
Nebraska
Department of Roads

Pozzolan Additive Type: **NONE**

Design Pozzolan Percent:

Liquid Limit: 30

Plasticity Index: 30


Percent Passing #200: 50

Main Menu Clear Form Perform Analysis

Output is Predicted Native Soil Properties.

Prediction Model For Soil Mix Designs X

PREDICTED NATIVE SOIL PROPERTIES



Project Number

Nebraska Group Index LL PI

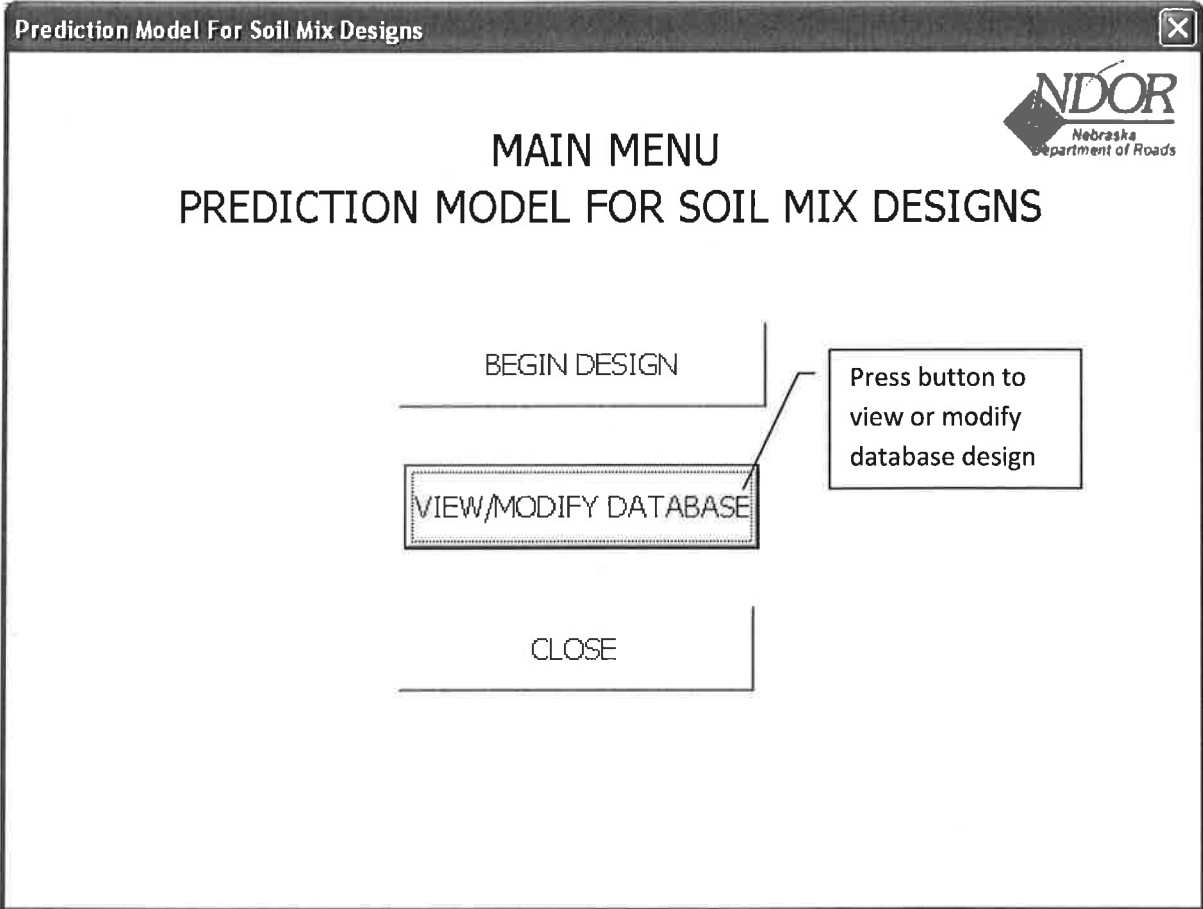
Maximum Lab Density (PCF)

Optimum Moisture Content (%)

n =

MAIN MENU – VIEW/MODIFY DATABASE

Main Menu screen: Select View/Modify Database Option.



VIEW DATA

Viewing Data for Flyash, CKD, or Lime.

Choose additive

VIEW DATA MODE Select Additive **FLYASH**

Click Sort button twice to sort

SORT				NATIVE SOIL PROPERTIES					MODIFIED SOIL PROPERTIES						
Sample No.	Highway	Mile Marker	NGI	Liquid Limit	PI	Pct 200	MLD	MLD OMC	Add %	MLD	MLD OMC	Max UCS	UCS OMC	PI	Year
4	9	5	10	45	25	90	95	20	10	104	18.5	165	17.4	17	1
6	9	67	10	45	25	90		21	15	108	16	200	18.8	5	1
1	100	1	10	1	1	1	1	1	13	106	17.5	185	18	12	1
5	788	3	10	45	25	90		19	13	106	17.5	185	18	12	1
8	3	0	11	45	25	90		21	15	108	16	200	18.8	5	1
7	5	9	11	45	25	90		19	13	106	17.5	185	18	12	1
9	1	5	12	45	25	90	95	20	10	104	18.5	165	17.4	17	1
11	5	11	12	45	25	90		19	13	106	17.5	185	18	12	1
14	5	11	12	45	25	90	1	19	13	106	17.5	185	18	12	1
10	21	4	12	45	25	90	95	20	10	1000	18.5	165	17.4	17	1

+1 +10
-1 -10

DELETE MODE EDIT MODE INSERT MODE MAIN MENU

NDOR
Nebraska Department of Roads

Data Titles

Database information

Scroll thru data by 1 or 10 at a time

In the View Data Mode select delete, edit, or insert data mode

DELETE MODE

Delete Mode allowing user to delete unwanted inputs.

Choose additive

DELETED MODE

Select Additive: FLYASH

Click Sort button twice to sort

Delete	SORT			NATIVE SOIL PROPERTIES					MODIFIED SOIL PROPERTIES							
	Sample No.	Highway	Mile Marker	NGI	Liquid Limit	PI	Pct 200	MLD	MLD OMC	Add %	MLD	MLD OMC	Max UCS	UCS OMC	PI	Year
<input type="checkbox"/>	4	9	5	10	45	25	90	95	20	10	104	18.5	165	17.4	17	1
<input type="checkbox"/>	6	9	67	10	45	25	90		21	15	108	16	200	18.8	5	1
<input type="checkbox"/>	1	100	1	10	1	1	1	1	1	13	106	17.5	185	18	12	1
<input type="checkbox"/>	5	788	3	10	45	25	90		19	13	106	17.5	185	18	12	1
<input type="checkbox"/>	8	3	0	11	45	25	90		21	15	108	16	200	18.8	5	1
<input type="checkbox"/>	7	5	9	11	45	25	90		19	13	106	17.5	185	18	12	1
<input type="checkbox"/>	9	1	5	12	45	25	90	95	20	10	104	18.5	165	17.4	17	1
<input type="checkbox"/>	11	5	11	12	45	25	90		19	13	106	17.5	185	18	12	1
<input type="checkbox"/>	14	5	11	12	45	25	90	1	19	13	106	17.5	185	18	12	1
<input type="checkbox"/>	10	21	4	12	45	25	90	95	20	10	1000	18.5	165	17.4	17	1

EXIT DELETE

NDOR
NIDRA
Department of Road

Check the row in the delete column that is to be deleted and then press the delete button.

EDIT MODE

Edit Mode allowing user to change values inputted incorrectly.

EDIT MODE

Select Additive

Click Sort button twice to sort

SORT SORT SORT

EDIT Sample No. Highway Mile Marker NGI Liquid Limit PI Pct 200 MLD MLD OMC

NATIVE SOIL PROPERTIES

Optional Input

MODIFIED SOIL PROPERTIES

Add % MLD MLD OMC Max UCS UCS OMC PI Year

+1 +10

-1 -10

EXIT EDIT

Press here to edit

NDOR
Nebraska
Department of Roads

Check the row in the edit column that is to be edited and then press the edit button. Then make the changes to individual inputs.

INSERT MODE

Insert Mode used to input data in database to be used for prediction model.

The screenshot shows a software window titled "INSERT MODE". At the top left, there is a dropdown menu labeled "Select Additive". A callout box with the text "Choose additive" points to this dropdown. Below the dropdown, the window is divided into two main sections: "NATIVE SOIL PROPERTIES" and "MODIFIED SOIL PROPERTIES".

The "NATIVE SOIL PROPERTIES" section has the following columns: Highway, Mile Marker, NGI, Liquid Limit, PI, Pct 200, MLD, and MLD OMC. Below the MLD and MLD OMC columns, there is a label "Optional Input".

The "MODIFIED SOIL PROPERTIES" section has the following columns: Add %, MLD, MLD OMC, Max UCS, UCS OMC, PI, and Year.

Each of these sections contains a grid of 10 empty input boxes for data entry. At the bottom of the window, there are two buttons: "EXIT" on the left and "INSERT" on the right. In the bottom right corner, there is a logo for "NDOR Nebraska Department of Roads".

Choose an additive to start the input mode. Then input all required data inputs. Each record must have Highway, Mile Marker, NGI, and Modified Soil Properties to be inserted into database. IMPORTANT: If data does not disappear after clicking insert button, then Highway, Mile Marker, NGI, and Modified Soil Properties data MUST be entered.

APPENDIX B - Macro Codes and Algorithms for Prediction Model Software

MAIN MENU

```
Private Sub B1_Click() 'CODE FOR THE BUTTON TO SHOW DATA INPUT
    ThisWorkbook.format_datainput
    MainMenu.Hide
    DataInput.Show
End Sub
Private Sub B2_Click() 'CODE FOR THE BUTTON TO SHOW THE DATA INPUT
    MainMenu.Hide
    data.FORMATVIEWMODE
    data.CLEARFORM
    data.Show
End Sub
Private Sub B3_Click() 'CODE FOR THE BUTTON TO SAVE THE DATA
    prompt = "Save file if data has been added or modified to database"
    status = MsgBox(prompt, vbOKOnly + vbApplicationModal, "Message")
MainMenu.Hide
End Sub
```

DESIGN – INPUT DESIGN DATA

```
Private Sub MMDI_Click() 'CODE RETURNS TO MAIN MENU
DataInput.Hide
MainMenu.Show
End Sub
Private Sub CBCFDI_Click() 'CODE CLEARING FORM
ThisWorkbook.format_datainput
End Sub
Private Sub CBDPP_Change() 'CODE FOR DESIGN POZZOLAN PERCENT
    tbdpp.Visible = False
    tbdpp.Text = ""
    If CBDPP.Value = "Other" Then
        tbdpp.Visible = True
        tbdpp.SetFocus
    End If
End Sub
Private Sub CBMMDI_Click() 'CODE RETURNS TO MAIN MENU
DataInput.Hide
MainMenu.Show
End Sub
Private Sub CBPADI_Click() 'CODE FOR DESIGN ANALYSIS ON INPUT
    Dim prompt, status
    Dim wks As Worksheet

    If TBLL.Value = "" Then
        prompt = "Missing Liquid Limit"
        status = MsgBox(prompt, vbOKOnly + vbApplicationModal, "Missing Data")
        TBLL.SetFocus
    Else
        If TBPI.Value = "" Then
            prompt = "Missing Plasticity Index"
            status = MsgBox(prompt, vbOKOnly + vbApplicationModal, "Missing Data")
            TBPI.SetFocus
        Else
            If TBPP.Value = "" Then
                prompt = "Missing Percentage Passing #200"
                status = MsgBox(prompt, vbOKOnly + vbApplicationModal, "Missing Data")
                TBPP.SetFocus
            Else
                If CBPAT.Text = "" Then
                    prompt = "Missing Pozzolan Additive Type"
                    status = MsgBox(prompt, vbOKOnly + vbApplicationModal, "Missing Data")
                    CBPAT.SetFocus
                End If
            End If
        End If
    End If
Else
    If CBDPP.Text = "" And CBPAT.Text <> "NONE" Then
        prompt = "Missing Desired Pozzolan Percent"
    End If
End If
```

```

status = MsgBox(prompt, vbOKOnly + vbApplicationModal, "Missing Data")
CBDPP.SetFocus
Else
If CBDPP.Text = "Other" And tbdpp.Value = "" Then
prompt = "Missing Desired Pozzolan Percent"
status = MsgBox(prompt, vbOKOnly + vbApplicationModal, "Missing Data")
tbdpp.SetFocus

'Delete data to spreadsheet from input form
Else
If CBDPP.Text = "Other" Then
Sheet1.Range("be493197") = tbdpp.Value
Else
Sheet1.Range("be493197") = CBDPP.Value
End If
Sheet1.Range("bp493198") = TBLL.Value
Sheet1.Range("bp493200") = TBPI.Value
Sheet1.Range("bq493201") = TBPP.Value
Sheet1.Range("be493195") = CBPAT.Value

With PSP
.nindividual.Value = Sheet1.Range("B1493210")
DataInput.Hide

'Delete output data to the form
'Deleting to multiple properties form
If CBDPP.Value = "All" Then
With MultipleProperties
.Label3.Caption = "Unconfined Compressive Strength (psi)"
.Label4.Caption = "Optimum Moisture Content (%)"
.ll.Value = DataInput.TBLL
.pi.Value = DataInput.TBPI
.ng1.Value = Sheet1.Range("be493193")
.pat.Value = Sheet1.Range("be493195")
.pp1.Value = Sheet1.Range("bd493200")
.pp2.Value = Sheet1.Range("bf493200")
.pp3.Value = Sheet1.Range("bh493200")
.pp4.Value = Sheet1.Range("bi493200")
.mld1.Value = Sheet1.Range("bd493202")
.mld2.Value = Sheet1.Range("bf493202")
.mld3.Value = Sheet1.Range("bh493202")
.mld4.Value = Sheet1.Range("bi493202")
.omc1.Value = Sheet1.Range("bd493206")
.omc2.Value = Sheet1.Range("bf493206")
.omc3.Value = Sheet1.Range("bh493206")
.omc4.Value = Sheet1.Range("bi493206")
.ucs1.Value = Sheet1.Range("bd493204")
.ucs2.Value = Sheet1.Range("bf493204")
.ucs3.Value = Sheet1.Range("bh493204")
.ucs4.Value = Sheet1.Range("bi493204")
.PI1.Value = Sheet1.Range("bd493208")
.PI2.Value = Sheet1.Range("bf493208")
.PI3.Value = Sheet1.Range("bh493208")
.PI4.Value = Sheet1.Range("bi493208")
.rmdl.Value = Sheet1.Range("bj493202")
.romc.Value = Sheet1.Range("bj493206")
.rucs.Value = Sheet1.Range("bj493204")
.rpi.Value = Sheet1.Range("bj493208")
.nmult.Value = Sheet1.Range("bj493197")
.n3.Value = Sheet1.Range("BD493210")
.n4.Value = Sheet1.Range("BF493210")
.n5.Value = Sheet1.Range("BH493210")
.n6.Value = Sheet1.Range("BI493210")

'Matching up some labels
If .pat.Value = "LIME" Then
.pp4.Visible = True
.mld4.Visible = True
.omc4.Visible = True
.ucs4.Visible = True
.PI4.Visible = True
.romc.Visible = False
.rucs.Visible = False
.rmdl.Visible = False
.rpi.Visible = False
.Label9.Visible = False
.Label15.Visible = False
.nmult.Visible = False
.Label16.Visible = True
.n3.Visible = True
.n4.Visible = True
.n5.Visible = True

```

```

        .n6.Visible = True
    Else
        .romc.Visible = True
        .rucs.Visible = True
        .rmd.Visible = True
        .rpi.Visible = True
        .Label9.Visible = True
        .pp4.Visible = False
        .mid4.Visible = False
        .omc4.Visible = False
        .ucs4.Visible = False
        .PI4.Visible = False
        .n6.Visible = False
        .Label15.Visible = True
        .Label15.Left = 588
        .nmult.Visible = True

    End If
    .Show
End With
Else
    *Setting to single digit's form
    With PSP
        .PPSP.Visible = True
        .PPSP1.Visible = False
        .Label4.Caption = "Unconfined Compressive Strength (psi)"
        .Label1.Left = 0
        .Label1.Caption = "PREDICTED MODIFIED SOIL PROPERTIES"
        .Label1.Left = .Label1.Left + PSP.Width / 2 - .Label1.Width / 2
        .ll.Value = DataInput.TBLL
        .piorig.Value = DataInput.TBPI
        .ngl.Value = Sheet1.Range("be493193")
        .pat.Value = Sheet1.Range("be493195")
        .pp.Value = Sheet1.Range("b1493200")
        .rmd.Value = Sheet1.Range("b1493202")
        .omc.Value = Sheet1.Range("b1493204")
        .ucs.Value = Sheet1.Range("b1493206")
        .pi.Value = Sheet1.Range("b1493208")
        .rmd.Value = Sheet1.Range("bj493202")
        .romc.Value = Sheet1.Range("bj493206")
        .rucs.Value = Sheet1.Range("bj493204")
        .rpi.Value = Sheet1.Range("bj493208")
        .nsingle.Value = Sheet1.Range("bj493197")
        .Label9.Visible = True
        .Label7.Visible = True
        .Label8.Visible = True
        .Label13.Visible = True
        .Label4.Visible = True
        .Label15.Visible = True
        .pat.Visible = True
        .pp.Visible = True
        .ucs.Visible = True
        .omc.Visible = True
        .pi.Visible = True
        .nnative.Visible = False
        .Label16.Visible = True
        .nsingle.Left = 414
        .Label15.Visible = True
        .Label15.Left = 324
        .nindividual.Visible = True
        .nsingle.Visible = True
    End With
    *Checking for lime tests
    If .pat.Value = "LIME" Then
        .romc.Visible = False
        .rucs.Visible = False
        .rmd.Visible = False
        .rpi.Visible = False
        .Label9.Visible = False
        .nnative.Visible = False
        .Label15.Visible = False
        .nsingle.Left = 252
        .Label16.Visible = True
        .nindividual.Visible = False
    Else
        *Setting native properties form
        If .pat.Value = "NONE" Then
            .PPSP.Visible = False
            .PPSP1.Visible = True
            .rmd.Value = Sheet1.Range("bd493202")
        End If
    End If
End If

```

```

        .omc.Value = Sheet1.Range("bd493206")
        .nsingle.Value = Sheet1.Range("bj493197")
        .romc.Visible = False
        .rucs.Visible = False
        .rmd.Visible = False
        .rpi.Visible = False
        .Label9.Visible = False
        .Label7.Visible = False
        .Label8.Visible = False
        .Label3.Visible = False
        .Label5.Visible = False
        .pat.Visible = False
        .pp.Visible = False
        .ucs.Visible = False
        .pi.Visible = False
        .Label4.Caption = "Optimum Moisture Content (%)"
        .Label1.Caption = "PREDICTED NATIVE SOIL PROPERTIES"
        .Label1.Left = 0
        .Label1.Left = .Label1.Left + PSP.Width / 2 - .Label1.Width / 2
        .nsingle.Visible = False
        .Label15.Visible = True
        .Label16.Visible = False
        .Label15.Left = 18
        .nnative.Visible = True
        .nindividual.Visible = False
        .nnative.Value = Sheet1.Range("bj493197")
    Else
        .romc.Visible = True
        .rucs.Visible = True
        .rmd.Visible = True
        .rpi.Visible = True
        .Label9.Visible = True
    End If
End If
    End With
    .Show
End With
End If
    End With
    End If
    End If
    End If
    End If
    End If
    End If
End Sub

```

```

Private Sub CBPAT_Change()
    CBDPP.Clear
    tbdpp.Visible = False
    CBDPP.Visible = True
    If CBPAT.Value = "FLYASH" Then 'FLYASH
        With CBDPP
            .AddItem ("10")
            .AddItem ("13")
            .AddItem ("15")
            .AddItem ("All")
            .AddItem ("Other")
        End With
    Else
        If CBPAT.Value = "CKD" Then 'CKD
            With CBDPP
                .AddItem ("5")
                .AddItem ("7")
                .AddItem ("9")
                .AddItem ("All")
                .AddItem ("Other")
            End With
        Else 'LIME
            If CBPAT.Value = "LIME" Then
                With CBDPP
                    .AddItem ("3")
                    .AddItem ("4")
                    .AddItem ("5")
                    .AddItem ("6")
                    .AddItem ("All")
                End With
            Else
                With CBDPP
                    .Visible = False
                End With
            End If
        End If
    End If
End Sub

```



```

End If
End If
End Sub

```

PREDICTED MULTIPLE SOIL PROPERTIES

```

Private Sub MMPSPM_Click() 'CODE FOR PRINTING PROGRAM TO MAIN MENU
MultipleProperties.Hide
MainMenu.Show

```

```
End Sub
```

```
Private Sub nmult_Change() 'VALUE OF NO. PROPS
```

```
End Sub
```

```
Private Sub ppl_Change() 'PERCENT PLYADIAL
```

```
End Sub
```

```
Private Sub PPSPM_Click() 'CODE FOR PRINTING AREA OF PREDICTED RESULTS
```

```

If pat = "FLYASH" Then
Sheet4.Range("g7").Value = projnum.Value
Sheet4.Range("d4:o24").PrintOut

```

```
Else
```

```

If pat = "CKD" Then
Sheet4.Range("g7").Value = projnum.Value
Sheet4.Range("d4:o24").PrintOut

```

```
Else
```

```

If pat = "LIME" Then
Sheet4.Range("g7").Value = projnum.Value
Sheet4.Range("d71:o91").PrintOut

```

```
End If
```

```
End If
```

```
End If
```

```
End Sub
```

PREDICTED SINGLE SOIL PROPERTIES

```

Private Sub BPSP_Click() 'CODE SERVING PROGRAM TO DATA INPUT
projnum.Text = ""
projnum.SetFocus
PSP.Hide
DataInput.Show

```

```
End Sub
```

```
Private Sub MMPSP_Click() 'CODE SERVING PROGRAM TO MAIN MENU
```

```

PSP.Hide
MainMenu.Show

```

```
End Sub
```

```
Private Sub nlime_Change() 'LIME %
```

```
End Sub
```

```
Private Sub PPSP_Click() 'CODE FOR PRINTING AREA OF SINGLE & PREDICTED RESULTS
```

```

Sheet4.Range("g32").Value = projnum.Value
Sheet4.Range("d29:n49").PrintOut

```

```
End Sub
```

```
Private Sub PPSP1_Click() 'CODE FOR PRINT AREA OF NATIVE RESULTS
```

```

Sheet4.Range("g56").Value = projnum.Value
Sheet4.Range("d53:n66").PrintOut

```

```
End Sub
```

VIEW/MODIFY DATABASE

```

Dim row As Integer
Dim INSMOD, DELMOD, VIEWMODE As Boolean
Public Sub FORMATVIEWMODE() 'FORMATting TO BE DONE BEFORE FOR THE VIEW MODE

```

```
data.CLEARFORM
  Label136.Visible = True
  Label132.Visible = True
  c1.Visible = True
  c1.Locked = False
  c2.Visible = True
  c2.Locked = False
  c3.Visible = True
  c3.Locked = False
  c4.Visible = True
  c4.Locked = False
  c5.Visible = True
  c5.Locked = False
  c6.Visible = True
  c6.Locked = False
  c7.Visible = True
  c7.Locked = False
  c8.Visible = True
  c8.Locked = False
  c9.Visible = True
  c9.Locked = False
  c10.Visible = True
  c10.Locked = False
  H1.Visible = True
  H2.Visible = True
  H3.Visible = True
  H4.Visible = True
  H5.Visible = True
  H6.Visible = True
  H7.Visible = True
  H8.Visible = True
  H9.Visible = True
  H10.Visible = True
  MM1.Visible = True
  MM2.Visible = True
  MM3.Visible = True
  MM4.Visible = True
  MM5.Visible = True
  MM6.Visible = True
  MM7.Visible = True
  MM8.Visible = True
  MM9.Visible = True
  MM10.Visible = True
  NGI1.Visible = True
  NGI2.Visible = True
  NGI3.Visible = True
  NGI4.Visible = True
  NGI5.Visible = True
  NGI6.Visible = True
  NGI7.Visible = True
  NGI8.Visible = True
  NGI9.Visible = True
  NGI10.Visible = True
  LL1.Visible = True
  LL2.Visible = True
  LL3.Visible = True
  LL4.Visible = True
  LL5.Visible = True
  LL6.Visible = True
  LL7.Visible = True
  LL8.Visible = True
  LL9.Visible = True
  LL10.Visible = True
  PI1.Visible = True
  PI2.Visible = True
  PI3.Visible = True
  PI4.Visible = True
  PI5.Visible = True
  PI6.Visible = True
  PI7.Visible = True
  PI8.Visible = True
  PI9.Visible = True
  PI10.Visible = True
  PT1.Visible = True
  PT2.Visible = True
  PT3.Visible = True
  PT4.Visible = True
  PT5.Visible = True
  PT6.Visible = True
  PT7.Visible = True
  PT8.Visible = True
```

PT9.Visible = True
PT10.Visible = True
M1.Visible = True
M2.Visible = True
M3.Visible = True
M4.Visible = True
M5.Visible = True
M6.Visible = True
M7.Visible = True
M8.Visible = True
M9.Visible = True
M10.Visible = True
O1.Visible = True
O2.Visible = True
O3.Visible = True
O4.Visible = True
O5.Visible = True
O6.Visible = True
O7.Visible = True
O8.Visible = True
O9.Visible = True
O10.Visible = True
P1.Visible = True
P2.Visible = True
P3.Visible = True
P4.Visible = True
P5.Visible = True
P6.Visible = True
P7.Visible = True
P8.Visible = True
P9.Visible = True
P10.Visible = True
MD1.Visible = True
MD2.Visible = True
MD3.Visible = True
MD4.Visible = True
MD5.Visible = True
MD6.Visible = True
MD7.Visible = True
MD8.Visible = True
MD9.Visible = True
MD10.Visible = True
MO1.Visible = True
MO2.Visible = True
MO3.Visible = True
MO4.Visible = True
MO5.Visible = True
MO6.Visible = True
MO7.Visible = True
MO8.Visible = True
MO9.Visible = True
MO10.Visible = True
U1.Visible = True
U2.Visible = True
U3.Visible = True
U4.Visible = True
U5.Visible = True
U6.Visible = True
U7.Visible = True
U8.Visible = True
U9.Visible = True
U10.Visible = True
UO1.Visible = True
UO2.Visible = True
UO3.Visible = True
UO4.Visible = True
UO5.Visible = True
UO6.Visible = True
UO7.Visible = True
UO8.Visible = True
UO9.Visible = True
UO10.Visible = True
MPI1.Visible = True
MPI2.Visible = True
MPI3.Visible = True
MPI4.Visible = True
MPI5.Visible = True
MPI6.Visible = True
MPI7.Visible = True
MPI8.Visible = True
MPI9.Visible = True

```

MPI10.Visible = True
Y1.Visible = True
Y2.Visible = True
Y3.Visible = True
Y4.Visible = True
Y5.Visible = True
Y6.Visible = True
Y7.Visible = True
Y8.Visible = True
Y9.Visible = True
Y10.Visible = True
SortSample.Visible = True
sorthighway.Visible = True
sortng1.Visible = True
Label34.Visible = False
d1.Visible = False
d2.Visible = False
d3.Visible = False
d4.Visible = False
d5.Visible = False
d6.Visible = False
d7.Visible = False
d8.Visible = False
d9.Visible = False
d10.Visible = False
delete.Visible = False
INSERTMODE.Visible = True
exitmode.Visible = False
MMENU.Visible = True
Label35.Visible = False
edit.Visible = False
editmode.Visible = True
editinsert.Visible = False

With data
  With .Label1 'TURN HEADS
    .ForeColor = &H80000012 'TURN BLACK
    .Caption = "VIEW DATA MODE"
    .Left = 0
    .Left = Label1.Left + data.Width / 2 - Label1.Width / 2
  End With
  .ADDINSERT.Visible = False 'SELECT ADD TYPE VIEW MODE CHECK
  With data.add 'SELECT ADD TYPE VIEW MODE CHECK
    .Clear
    .AddItem ("FLYASH")
    .AddItem ("CKD")
    .AddItem ("LIME")
    .Left = data.Width - .Width - 10
    .Visible = True
  End With
  With .Label10 'SELECT ADD TYPE LABEL
    .Left = add.Left - 2 - .Width
    .ForeColor = &H80000012 'TURN BLACK
  End With
  'TRICK BUTTONS
  .MOVE2.Visible = True
  .move10.Visible = True
  .add.Visible = True
  'HIDE LABELS
  .Label28.Visible = True
  .Label30.Visible = True
  .Label31.Visible = True
  .Label29.Visible = True
  'CHANGE THE BUTTONS CAPTIONS AND COLORS
  .DELETEMODE.Caption = "DELETE MODE"
  .DELETEMODE.ForeColor = &H80000012
  .INSERTMODE.Caption = "INSERT MODE"
  .INSERTMODE.ForeColor = &H80000012
  .MMENU.ForeColor = &H80000012
  With .Label34 'DELETE COLOR CHANGING
    .ForeColor = &H80000012 'TURN RED
    .Caption = "Delete"
  End With

VIEWMODE = True
INSMOD = False
DELMOD = False

End With
End Sub
Public Sub FORMATINSERTMODE() 'THIS CODE IS ONLY FOR THE INSERT MODE

```

```

VIEWMODE = False
INSMOD = True

Label34.Visible = False
Label35.Visible = False
With data
  With .Label1
    .ForeColor = &HFF%
    .Caption = "INSERT MODE"
    .Left = 0
    .Left = Label1.Left + data.Width / 2 - Label1.Width / 2
  End With
  With .ADDINSERT
    .Clear
    .AddItem ("FLYASH")
    .AddItem ("CKD")
    .AddItem ("LIME")
    .Visible = True
  End With
  With .Label10
    .Left = 2
    .ForeColor = &HFF%
  End With
  'HIDE BUTTONS
  .MOVE2.Visible = False
  .move10.Visible = False
  .add.Visible = False
  'HIDE LABELS
  .Label28.Visible = False
  .Label30.Visible = False
  .Label31.Visible = False
  .Label29.Visible = False
  'CHANGE THE BUTTONS CAPTIONS AND COLORS
  .DELETEMODE.Caption = "EXIT"
  .DELETEMODE.ForeColor = &H80000012
  .INSERTMODE.Caption = "INSERT"
  .INSERTMODE.ForeColor = &HFF%
  .MMENU.ForeColor = &HFF%
End With
End Sub
Private Sub EDITMODE_Click()
  'THIS CODE IS SETUP FOR THE EDIT MODE
  SortSample.Visible = True
  Label32.Visible = True
  c1.Visible = True
  c1.Locked = True
  c2.Visible = True
  c2.Locked = True
  c3.Visible = True
  c3.Locked = True
  c4.Visible = True
  c4.Locked = True
  c5.Visible = True
  c5.Locked = True
  c6.Visible = True
  c6.Locked = True
  c7.Visible = True
  c7.Locked = True
  c8.Visible = True
  c8.Locked = True
  c9.Visible = True
  c9.Locked = True
  c10.Visible = True
  c10.Locked = True
  d1 = False
  d2 = False
  d3 = False
  d4 = False
  d5 = False
  d6 = False
  d7 = False
  d8 = False
  d9 = False
  d10 = False
  Label34.Visible = True
  d1.Visible = True
  d2.Visible = True
  d3.Visible = True
  d4.Visible = True
  d5.Visible = True
  d6.Visible = True

```

```

d7.Visible = True
d8.Visible = True
d9.Visible = True
d10.Visible = True

delete.Visible = False
INSERTMODE.Visible = False
exitmode.Visible = True
MMENU.Visible = False
edit.Visible = True

With data
With .Label34 'DELETE BELOW HEADLINE
  .ForeColor = &HFF& '100% Red
  .Caption = "Edit"
  End With
With .Label1 'FORM HEADLINE
  .ForeColor = &HFF& '100% Red
  .Caption = "EDIT MODE"
  .Left = 0
  .Left = Label1.Left + data.Width / 2 - Label1.Width / 2
  End With
With .Label10 'SELECT ADD TYPE LABEL
  .ForeColor = &HFF& '100% Red

End With
End With

End Sub
Public Sub EDIT_click() 'THIS IS THE EDIT AND EDITING DATA

  If add.Value <> "FLYASH" And add.Value <> "CKD" And add.Value <> "LIME" Then
    prompt = "Missing Additive Type"
    status = MsgBox(prompt, vbOKOnly + vbApplicationModal, "Error")

  Else

    If d1.Value = False And d2.Value = False And d3.Value = False And d4.Value = False And d5.Value = False And
d6.Value = False And d7.Value = False And d8.Value = False And d9.Value = False And d10.Value = False Then
      prompt = "Please select data to edit"
      status = MsgBox(prompt, vbOKOnly + vbApplicationModal, "Error")
    Else
      If add.Value <> "FLYASH" And add.Value <> "CKD" And add.Value <> "LIME" Then
        prompt = "Missing Additive Type"
        status = MsgBox(prompt, vbOKOnly + vbApplicationModal, "Error")

      Else

        If d1 = True Then
          editinsert.Visible = True
          d2.Visible = False
          d3.Visible = False
          d4.Visible = False
          d5.Visible = False
          d6.Visible = False
          d7.Visible = False
          d8.Visible = False
          d9.Visible = False
          d10.Visible = False
          c2.Visible = False
          c3.Visible = False
          c4.Visible = False
          c5.Visible = False
          c6.Visible = False
          c7.Visible = False
          c8.Visible = False
          c9.Visible = False
          c10.Visible = False
          H2.Visible = False
          H3.Visible = False
          H4.Visible = False
          H5.Visible = False
          H6.Visible = False
          H7.Visible = False
          H8.Visible = False
          H9.Visible = False
          H10.Visible = False
          MM2.Visible = False
          MM3.Visible = False
          MM4.Visible = False

```

MM5.Visible = False
MM6.Visible = False
MM7.Visible = False
MM8.Visible = False
MM9.Visible = False
MM10.Visible = False
NGI2.Visible = False
NGI3.Visible = False
NGI4.Visible = False
NGI5.Visible = False
NGI6.Visible = False
NGI7.Visible = False
NGI8.Visible = False
NGI9.Visible = False
NGI10.Visible = False
LL2.Visible = False
LL3.Visible = False
LL4.Visible = False
LL5.Visible = False
LL6.Visible = False
LL7.Visible = False
LL8.Visible = False
LL9.Visible = False
LL10.Visible = False
PI2.Visible = False
PI3.Visible = False
PI4.Visible = False
PI5.Visible = False
PI6.Visible = False
PI7.Visible = False
PI8.Visible = False
PI9.Visible = False
PI10.Visible = False
PT2.Visible = False
PT3.Visible = False
PT4.Visible = False
PT5.Visible = False
PT6.Visible = False
PT7.Visible = False
PT8.Visible = False
PT9.Visible = False
PT10.Visible = False
M2.Visible = False
M3.Visible = False
M4.Visible = False
M5.Visible = False
M6.Visible = False
M7.Visible = False
M8.Visible = False
M9.Visible = False
M10.Visible = False
O2.Visible = False
O3.Visible = False
O4.Visible = False
O5.Visible = False
O6.Visible = False
O7.Visible = False
O8.Visible = False
O9.Visible = False
O10.Visible = False
P2.Visible = False
P3.Visible = False
P4.Visible = False
P5.Visible = False
P6.Visible = False
P7.Visible = False
P8.Visible = False
P9.Visible = False
P10.Visible = False
MD2.Visible = False
MD3.Visible = False
MD4.Visible = False
MD5.Visible = False
MD6.Visible = False
MD7.Visible = False
MD8.Visible = False
MD9.Visible = False
MD10.Visible = False
MO2.Visible = False
MO3.Visible = False
MO4.Visible = False

```

MO5.Visible = False
MO6.Visible = False
MO7.Visible = False
MO8.Visible = False
MO9.Visible = False
MO10.Visible = False
U2.Visible = False
U3.Visible = False
U4.Visible = False
U5.Visible = False
U6.Visible = False
U7.Visible = False
U8.Visible = False
U9.Visible = False
U10.Visible = False
UO2.Visible = False
UO3.Visible = False
UO4.Visible = False
UO5.Visible = False
UO6.Visible = False
UO7.Visible = False
UO8.Visible = False
UO9.Visible = False
UO10.Visible = False
MPI2.Visible = False
MPI3.Visible = False
MPI4.Visible = False
MPI5.Visible = False
MPI6.Visible = False
MPI7.Visible = False
MPI8.Visible = False
MPI9.Visible = False
MPI10.Visible = False
Y2.Visible = False
Y3.Visible = False
Y4.Visible = False
Y5.Visible = False
Y6.Visible = False
Y7.Visible = False
Y8.Visible = False
Y9.Visible = False
Y10.Visible = False
edit.Visible = False
Label35.Visible = True
Label35.Top = 252
editmode.Visible = False
End If
End If
If d2 = True Then
editinsert.Visible = True
d1.Visible = False
d3.Visible = False
d4.Visible = False
d5.Visible = False
d6.Visible = False
d7.Visible = False
d8.Visible = False
d9.Visible = False
d10.Visible = False
c1.Visible = False
c3.Visible = False
c4.Visible = False
c5.Visible = False
c6.Visible = False
c7.Visible = False
c8.Visible = False
c9.Visible = False
c10.Visible = False
H1.Visible = False
H3.Visible = False
H4.Visible = False
H5.Visible = False
H6.Visible = False
H7.Visible = False
H8.Visible = False
H9.Visible = False
H10.Visible = False
MM1.Visible = False
MM3.Visible = False
MM4.Visible = False
MM5.Visible = False

```


MM6.Visible = False
MM7.Visible = False
MM8.Visible = False
MM9.Visible = False
MM10.Visible = False
NGI1.Visible = False
NGI3.Visible = False
NGI4.Visible = False
NGI5.Visible = False
NGI6.Visible = False
NGI7.Visible = False
NGI8.Visible = False
NGI9.Visible = False
NGI10.Visible = False
LL1.Visible = False
LL3.Visible = False
LL4.Visible = False
LL5.Visible = False
LL6.Visible = False
LL7.Visible = False
LL8.Visible = False
LL9.Visible = False
LL10.Visible = False
PI1.Visible = False
PI3.Visible = False
PI4.Visible = False
PI5.Visible = False
PI6.Visible = False
PI7.Visible = False
PI8.Visible = False
PI9.Visible = False
PI10.Visible = False
PT1.Visible = False
PT3.Visible = False
PT4.Visible = False
PT5.Visible = False
PT6.Visible = False
PT7.Visible = False
PT8.Visible = False
PT9.Visible = False
PT10.Visible = False
M1.Visible = False
M3.Visible = False
M4.Visible = False
M5.Visible = False
M6.Visible = False
M7.Visible = False
M8.Visible = False
M9.Visible = False
M10.Visible = False
O1.Visible = False
O3.Visible = False
O4.Visible = False
O5.Visible = False
O6.Visible = False
O7.Visible = False
O8.Visible = False
O9.Visible = False
O10.Visible = False
P1.Visible = False
P3.Visible = False
P4.Visible = False
P5.Visible = False
P6.Visible = False
P7.Visible = False
P8.Visible = False
P9.Visible = False
P10.Visible = False
MD1.Visible = False
MD3.Visible = False
MD4.Visible = False
MD5.Visible = False
MD6.Visible = False
MD7.Visible = False
MD8.Visible = False
MD9.Visible = False
MD10.Visible = False
MO1.Visible = False
MO3.Visible = False
MO4.Visible = False
MO5.Visible = False

```

MO6.Visible = False
MO7.Visible = False
MO8.Visible = False
MO9.Visible = False
MO10.Visible = False
U1.Visible = False
U3.Visible = False
U4.Visible = False
U5.Visible = False
U6.Visible = False
U7.Visible = False
U8.Visible = False
U9.Visible = False
U10.Visible = False
UO1.Visible = False
UO3.Visible = False
UO4.Visible = False
UO5.Visible = False
UO6.Visible = False
UO7.Visible = False
UO8.Visible = False
UO9.Visible = False
UO10.Visible = False
MPI1.Visible = False
MPI3.Visible = False
MPI4.Visible = False
MPI5.Visible = False
MPI6.Visible = False
MPI7.Visible = False
MPI8.Visible = False
MPI9.Visible = False
MPI10.Visible = False
Y1.Visible = False
Y3.Visible = False
Y4.Visible = False
Y5.Visible = False
Y6.Visible = False
Y7.Visible = False
Y8.Visible = False
Y9.Visible = False
Y10.Visible = False
Label35.Visible = True
Label35.Top = 252
edit.Visible = False
editmode.Visible = False
End If

End If

If d3 = True Then
editinsert.Visible = True
d2.Visible = False
d1.Visible = False
d4.Visible = False
d5.Visible = False
d6.Visible = False
d7.Visible = False
d8.Visible = False
d9.Visible = False
d10.Visible = False
c2.Visible = False
c1.Visible = False
c4.Visible = False
c5.Visible = False
c6.Visible = False
c7.Visible = False
c8.Visible = False
c9.Visible = False
c10.Visible = False
H2.Visible = False
H1.Visible = False
H4.Visible = False
H5.Visible = False
H6.Visible = False
H7.Visible = False
H8.Visible = False
H9.Visible = False
H10.Visible = False
MM2.Visible = False
MM1.Visible = False
MM4.Visible = False
MM5.Visible = False
MM6.Visible = False

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MM7.Visible = False
MM8.Visible = False
MM9.Visible = False
MM10.Visible = False
NGI2.Visible = False
NGI1.Visible = False
NGI4.Visible = False
NGI5.Visible = False
NGI6.Visible = False
NGI7.Visible = False
NGI8.Visible = False
NGI9.Visible = False
NGI10.Visible = False
LL2.Visible = False
LL1.Visible = False
LL4.Visible = False
LL5.Visible = False
LL6.Visible = False
LL7.Visible = False
LL8.Visible = False
LL9.Visible = False
LL10.Visible = False
PI2.Visible = False
PI1.Visible = False
PI4.Visible = False
PI5.Visible = False
PI6.Visible = False
PI7.Visible = False
PI8.Visible = False
PI9.Visible = False
PI10.Visible = False
PT2.Visible = False
PT1.Visible = False
PT4.Visible = False
PT5.Visible = False
PT6.Visible = False
PT7.Visible = False
PT8.Visible = False
PT9.Visible = False
PT10.Visible = False
M2.Visible = False
M1.Visible = False
M4.Visible = False
M5.Visible = False
M6.Visible = False
M7.Visible = False
M8.Visible = False
M9.Visible = False
M10.Visible = False
O2.Visible = False
O1.Visible = False
O4.Visible = False
O5.Visible = False
O6.Visible = False
O7.Visible = False
O8.Visible = False
O9.Visible = False
O10.Visible = False
P2.Visible = False
P1.Visible = False
P4.Visible = False
P5.Visible = False
P6.Visible = False
P7.Visible = False
P8.Visible = False
P9.Visible = False
P10.Visible = False
MD2.Visible = False
MD1.Visible = False
MD4.Visible = False
MD5.Visible = False
MD6.Visible = False
MD7.Visible = False
MD8.Visible = False
MD9.Visible = False
MD10.Visible = False
MO2.Visible = False
MO1.Visible = False
MO4.Visible = False
MO5.Visible = False
MO6.Visible = False

```
MO7.Visible = False
MO8.Visible = False
MO9.Visible = False
MO10.Visible = False
U2.Visible = False
U1.Visible = False
U4.Visible = False
U5.Visible = False
U6.Visible = False
U7.Visible = False
U8.Visible = False
U9.Visible = False
U10.Visible = False
UO2.Visible = False
UO1.Visible = False
UO4.Visible = False
UO5.Visible = False
UO6.Visible = False
UO7.Visible = False
UO8.Visible = False
UO9.Visible = False
UO10.Visible = False
MPI2.Visible = False
MPI1.Visible = False
MPI4.Visible = False
MPI5.Visible = False
MPI6.Visible = False
MPI7.Visible = False
MPI8.Visible = False
MPI9.Visible = False
MPI10.Visible = False
Y2.Visible = False
Y1.Visible = False
Y4.Visible = False
Y5.Visible = False
Y6.Visible = False
Y7.Visible = False
Y8.Visible = False
Y9.Visible = False
Y10.Visible = False
Label35.Visible = True
Label35.Top = 252
edit.Visible = False
editmode.Visible = False
End If
```

```
If d4 = True Then
editinsert.Visible = True
d2.Visible = False
d3.Visible = False
d1.Visible = False
d5.Visible = False
d6.Visible = False
d7.Visible = False
d8.Visible = False
d9.Visible = False
d10.Visible = False
c2.Visible = False
c3.Visible = False
c1.Visible = False
c5.Visible = False
c6.Visible = False
c7.Visible = False
c8.Visible = False
c9.Visible = False
c10.Visible = False
H2.Visible = False
H3.Visible = False
H1.Visible = False
H5.Visible = False
H6.Visible = False
H7.Visible = False
H8.Visible = False
H9.Visible = False
H10.Visible = False
MM2.Visible = False
MM3.Visible = False
MM1.Visible = False
MM5.Visible = False
MM6.Visible = False
MM7.Visible = False
```

MM8.Visible = False
MM9.Visible = False
MM10.Visible = False
NGI2.Visible = False
NGI3.Visible = False
NGI1.Visible = False
NGI5.Visible = False
NGI6.Visible = False
NGI7.Visible = False
NGI8.Visible = False
NGI9.Visible = False
NGI10.Visible = False
LL2.Visible = False
LL3.Visible = False
LL1.Visible = False
LL5.Visible = False
LL6.Visible = False
LL7.Visible = False
LL8.Visible = False
LL9.Visible = False
LL10.Visible = False
PI2.Visible = False
PI3.Visible = False
PI1.Visible = False
PI5.Visible = False
PI6.Visible = False
PI7.Visible = False
PI8.Visible = False
PI9.Visible = False
PI10.Visible = False
PT2.Visible = False
PT3.Visible = False
PT1.Visible = False
PT5.Visible = False
PT6.Visible = False
PT7.Visible = False
PT8.Visible = False
PT9.Visible = False
PT10.Visible = False
M2.Visible = False
M3.Visible = False
M1.Visible = False
M5.Visible = False
M6.Visible = False
M7.Visible = False
M8.Visible = False
M9.Visible = False
M10.Visible = False
O2.Visible = False
O3.Visible = False
O1.Visible = False
O5.Visible = False
O6.Visible = False
O7.Visible = False
O8.Visible = False
O9.Visible = False
O10.Visible = False
P2.Visible = False
P3.Visible = False
P1.Visible = False
P5.Visible = False
P6.Visible = False
P7.Visible = False
P8.Visible = False
P9.Visible = False
P10.Visible = False
MD2.Visible = False
MD3.Visible = False
MD1.Visible = False
MD5.Visible = False
MD6.Visible = False
MD7.Visible = False
MD8.Visible = False
MD9.Visible = False
MD10.Visible = False
MO2.Visible = False
MO3.Visible = False
MO1.Visible = False
MO5.Visible = False
MO6.Visible = False
MO7.Visible = False

```
MO8.Visible = False
MO9.Visible = False
MO10.Visible = False
U2.Visible = False
U3.Visible = False
U1.Visible = False
U5.Visible = False
U6.Visible = False
U7.Visible = False
U8.Visible = False
U9.Visible = False
U10.Visible = False
UO2.Visible = False
UO3.Visible = False
UO1.Visible = False
UO5.Visible = False
UO6.Visible = False
UO7.Visible = False
UO8.Visible = False
UO9.Visible = False
UO10.Visible = False
MPI2.Visible = False
MPI3.Visible = False
MPI1.Visible = False
MPI5.Visible = False
MPI6.Visible = False
MPI7.Visible = False
MPI8.Visible = False
MPI9.Visible = False
MPI10.Visible = False
Y2.Visible = False
Y3.Visible = False
Y1.Visible = False
Y5.Visible = False
Y6.Visible = False
Y7.Visible = False
Y8.Visible = False
Y9.Visible = False
Y10.Visible = False
Label35.Visible = True
editmode.Visible = False
Label35.Top = 252
edit.Visible = False
End If
```

```
If d5 = True Then
editinsert.Visible = True
d2.Visible = False
d3.Visible = False
d4.Visible = False
d1.Visible = False
d6.Visible = False
d7.Visible = False
d8.Visible = False
d9.Visible = False
d10.Visible = False
c2.Visible = False
c3.Visible = False
c4.Visible = False
c1.Visible = False
c6.Visible = False
c7.Visible = False
c8.Visible = False
c9.Visible = False
c10.Visible = False
H2.Visible = False
H3.Visible = False
H4.Visible = False
H1.Visible = False
H6.Visible = False
H7.Visible = False
H8.Visible = False
H9.Visible = False
H10.Visible = False
MM2.Visible = False
MM3.Visible = False
MM4.Visible = False
MM1.Visible = False
MM6.Visible = False
MM7.Visible = False
MM8.Visible = False
```

MM9.Visible = False
MM10.Visible = False
NGI2.Visible = False
NGI3.Visible = False
NGI4.Visible = False
NGI1.Visible = False
NGI6.Visible = False
NGI7.Visible = False
NGI8.Visible = False
NGI9.Visible = False
NGI10.Visible = False
LL2.Visible = False
LL3.Visible = False
LL4.Visible = False
LL1.Visible = False
LL6.Visible = False
LL7.Visible = False
LL8.Visible = False
LL9.Visible = False
LL10.Visible = False
PI2.Visible = False
PI3.Visible = False
PI4.Visible = False
PI1.Visible = False
PI6.Visible = False
PI7.Visible = False
PI8.Visible = False
PI9.Visible = False
PI10.Visible = False
PT2.Visible = False
PT3.Visible = False
PT4.Visible = False
PT1.Visible = False
PT6.Visible = False
PT7.Visible = False
PT8.Visible = False
PT9.Visible = False
PT10.Visible = False
M2.Visible = False
M3.Visible = False
M4.Visible = False
M1.Visible = False
M6.Visible = False
M7.Visible = False
M8.Visible = False
M9.Visible = False
M10.Visible = False
O2.Visible = False
O3.Visible = False
O4.Visible = False
O1.Visible = False
O6.Visible = False
O7.Visible = False
O8.Visible = False
O9.Visible = False
O10.Visible = False
P2.Visible = False
P3.Visible = False
P4.Visible = False
P1.Visible = False
P6.Visible = False
P7.Visible = False
P8.Visible = False
P9.Visible = False
P10.Visible = False
MD2.Visible = False
MD3.Visible = False
MD4.Visible = False
MD1.Visible = False
MD6.Visible = False
MD7.Visible = False
MD8.Visible = False
MD9.Visible = False
MD10.Visible = False
MO2.Visible = False
MO3.Visible = False
MO4.Visible = False
MO1.Visible = False
MO6.Visible = False
MO7.Visible = False
MO8.Visible = False

```
MO9.Visible = False
MO10.Visible = False
U2.Visible = False
U3.Visible = False
U4.Visible = False
U1.Visible = False
U6.Visible = False
U7.Visible = False
U8.Visible = False
U9.Visible = False
U10.Visible = False
UO2.Visible = False
UO3.Visible = False
UO4.Visible = False
UO1.Visible = False
UO6.Visible = False
UO7.Visible = False
UO8.Visible = False
UO9.Visible = False
UO10.Visible = False
MPI2.Visible = False
MPI3.Visible = False
MPI4.Visible = False
MPI11.Visible = False
MPI6.Visible = False
MPI7.Visible = False
MPI8.Visible = False
MPI9.Visible = False
MPI10.Visible = False
Y2.Visible = False
Y3.Visible = False
Y4.Visible = False
Y1.Visible = False
Y6.Visible = False
Y7.Visible = False
Y8.Visible = False
Y9.Visible = False
Y10.Visible = False
Label35.Visible = True
editmode.Visible = False
Label35.Top = 252
edit.Visible = False
End If
```

```
If d6 = True Then
editinsert.Visible = True
d2.Visible = False
d3.Visible = False
d4.Visible = False
d5.Visible = False
d1.Visible = False
d7.Visible = False
d8.Visible = False
d9.Visible = False
d10.Visible = False
c2.Visible = False
c3.Visible = False
c4.Visible = False
c5.Visible = False
c1.Visible = False
c7.Visible = False
c8.Visible = False
c9.Visible = False
c10.Visible = False
H2.Visible = False
H3.Visible = False
H4.Visible = False
H5.Visible = False
H1.Visible = False
H7.Visible = False
H8.Visible = False
H9.Visible = False
H10.Visible = False
MM2.Visible = False
MM3.Visible = False
MM4.Visible = False
MM5.Visible = False
MM1.Visible = False
MM7.Visible = False
MM8.Visible = False
MM9.Visible = False
```


MM10.Visible = False
NGI2.Visible = False
NGI3.Visible = False
NGI4.Visible = False
NGI5.Visible = False
NGI1.Visible = False
NGI7.Visible = False
NGI8.Visible = False
NGI9.Visible = False
NGI10.Visible = False
LL2.Visible = False
LL3.Visible = False
LL4.Visible = False
LL5.Visible = False
LL1.Visible = False
LL7.Visible = False
LL8.Visible = False
LL9.Visible = False
LL10.Visible = False
PI2.Visible = False
PI3.Visible = False
PI4.Visible = False
PI5.Visible = False
PI1.Visible = False
PI7.Visible = False
PI8.Visible = False
PI9.Visible = False
PI10.Visible = False
PT2.Visible = False
PT3.Visible = False
PT4.Visible = False
PT5.Visible = False
PT1.Visible = False
PT7.Visible = False
PT8.Visible = False
PT9.Visible = False
PT10.Visible = False
M2.Visible = False
M3.Visible = False
M4.Visible = False
M5.Visible = False
M1.Visible = False
M7.Visible = False
M8.Visible = False
M9.Visible = False
M10.Visible = False
O2.Visible = False
O3.Visible = False
O4.Visible = False
O5.Visible = False
O1.Visible = False
O7.Visible = False
O8.Visible = False
O9.Visible = False
O10.Visible = False
P2.Visible = False
P3.Visible = False
P4.Visible = False
P5.Visible = False
P1.Visible = False
P7.Visible = False
P8.Visible = False
P9.Visible = False
P10.Visible = False
MD2.Visible = False
MD3.Visible = False
MD4.Visible = False
MD5.Visible = False
MD1.Visible = False
MD7.Visible = False
MD8.Visible = False
MD9.Visible = False
MD10.Visible = False
MO2.Visible = False
MO3.Visible = False
MO4.Visible = False
MO5.Visible = False
MO1.Visible = False
MO7.Visible = False
MO8.Visible = False
MO9.Visible = False

```

MO10.Visible = False
U2.Visible = False
U3.Visible = False
U4.Visible = False
U5.Visible = False
U1.Visible = False
U7.Visible = False
U8.Visible = False
U9.Visible = False
U10.Visible = False
UO2.Visible = False
UO3.Visible = False
UO4.Visible = False
UO5.Visible = False
UO1.Visible = False
UO7.Visible = False
UO8.Visible = False
UO9.Visible = False
UO10.Visible = False
MPI2.Visible = False
MPI3.Visible = False
MPI4.Visible = False
MPI5.Visible = False
MPI1.Visible = False
MPI7.Visible = False
MPI8.Visible = False
MPI9.Visible = False
MPI10.Visible = False
Y2.Visible = False
Y3.Visible = False
Y4.Visible = False
Y5.Visible = False
Y1.Visible = False
Y7.Visible = False
Y8.Visible = False
Y9.Visible = False
Y10.Visible = False
Label35.Visible = True
editmode.Visible = False
Label35.Top = 252
edit.Visible = False
End If

If d7 = True Then
editinsert.Visible = True
d2.Visible = False
d3.Visible = False
d4.Visible = False
d5.Visible = False
d6.Visible = False
d1.Visible = False
d8.Visible = False
d9.Visible = False
d10.Visible = False
c2.Visible = False
c3.Visible = False
c4.Visible = False
c5.Visible = False
c6.Visible = False
c1.Visible = False
c8.Visible = False
c9.Visible = False
c10.Visible = False
H2.Visible = False
H3.Visible = False
H4.Visible = False
H5.Visible = False
H6.Visible = False
H1.Visible = False
H8.Visible = False
H9.Visible = False
H10.Visible = False
MM2.Visible = False
MM3.Visible = False
MM4.Visible = False
MM5.Visible = False
MM6.Visible = False
MM1.Visible = False
MM8.Visible = False
MM9.Visible = False
MM10.Visible = False

```

NGI2.Visible = False
NGI3.Visible = False
NGI4.Visible = False
NGI5.Visible = False
NGI6.Visible = False
NGI1.Visible = False
NGI8.Visible = False
NGI9.Visible = False
NGI10.Visible = False
LL2.Visible = False
LL3.Visible = False
LL4.Visible = False
LL5.Visible = False
LL6.Visible = False
LL1.Visible = False
LL8.Visible = False
LL9.Visible = False
LL10.Visible = False
PI2.Visible = False
PI3.Visible = False
PI4.Visible = False
PI5.Visible = False
PI6.Visible = False
PI1.Visible = False
PI8.Visible = False
PI9.Visible = False
PI10.Visible = False
PT2.Visible = False
PT3.Visible = False
PT4.Visible = False
PT5.Visible = False
PT6.Visible = False
PT1.Visible = False
PT8.Visible = False
PT9.Visible = False
PT10.Visible = False
M2.Visible = False
M3.Visible = False
M4.Visible = False
M5.Visible = False
M6.Visible = False
M1.Visible = False
M8.Visible = False
M9.Visible = False
M10.Visible = False
O2.Visible = False
O3.Visible = False
O4.Visible = False
O5.Visible = False
O6.Visible = False
O1.Visible = False
O8.Visible = False
O9.Visible = False
O10.Visible = False
P2.Visible = False
P3.Visible = False
P4.Visible = False
P5.Visible = False
P6.Visible = False
P1.Visible = False
P8.Visible = False
P9.Visible = False
P10.Visible = False
MD2.Visible = False
MD3.Visible = False
MD4.Visible = False
MD5.Visible = False
MD6.Visible = False
MD1.Visible = False
MD8.Visible = False
MD9.Visible = False
MD10.Visible = False
MO2.Visible = False
MO3.Visible = False
MO4.Visible = False
MO5.Visible = False
MO6.Visible = False
MO1.Visible = False
MO8.Visible = False
MO9.Visible = False
MO10.Visible = False

```

U2.Visible = False
U3.Visible = False
U4.Visible = False
U5.Visible = False
U6.Visible = False
U1.Visible = False
U8.Visible = False
U9.Visible = False
U10.Visible = False
U02.Visible = False
U03.Visible = False
U04.Visible = False
U05.Visible = False
U06.Visible = False
U01.Visible = False
U08.Visible = False
U09.Visible = False
U010.Visible = False
MPI2.Visible = False
MPI3.Visible = False
MPI4.Visible = False
MPI5.Visible = False
MPI6.Visible = False
MPI1.Visible = False
MPI8.Visible = False
MPI9.Visible = False
MPI10.Visible = False
Y2.Visible = False
Y3.Visible = False
Y4.Visible = False
Y5.Visible = False
Y6.Visible = False
Y1.Visible = False
Y8.Visible = False
Y9.Visible = False
Y10.Visible = False
Label35.Visible = True
Label35.Top = 144
edit.Visible = False
editmode.Visible = False
End If

If d8 = True Then
editinsert.Visible = True
d2.Visible = False
d3.Visible = False
d4.Visible = False
d5.Visible = False
d6.Visible = False
d7.Visible = False
d1.Visible = False
d9.Visible = False
d10.Visible = False
c2.Visible = False
c3.Visible = False
c4.Visible = False
c5.Visible = False
c6.Visible = False
c7.Visible = False
c1.Visible = False
c9.Visible = False
c10.Visible = False
H2.Visible = False
H3.Visible = False
H4.Visible = False
H5.Visible = False
H6.Visible = False
H7.Visible = False
H1.Visible = False
H9.Visible = False
R10.Visible = False
MM2.Visible = False
MM3.Visible = False
MM4.Visible = False
MM5.Visible = False
MM6.Visible = False
MM7.Visible = False
MM1.Visible = False
MM9.Visible = False
MM10.Visible = False
NGI2.Visible = False

```

NGI3.Visible = False
NGI4.Visible = False
NGI5.Visible = False
NGI6.Visible = False
NGI7.Visible = False
NGI1.Visible = False
NGI9.Visible = False
NGI10.Visible = False
LL2.Visible = False
LL3.Visible = False
LL4.Visible = False
LL5.Visible = False
LL6.Visible = False
LL7.Visible = False
LL1.Visible = False
LL9.Visible = False
LL10.Visible = False
PI2.Visible = False
PI3.Visible = False
PI4.Visible = False
PI5.Visible = False
PI6.Visible = False
PI7.Visible = False
PI1.Visible = False
PI9.Visible = False
PI10.Visible = False
PT2.Visible = False
PT3.Visible = False
PT4.Visible = False
PT5.Visible = False
PT6.Visible = False
PT7.Visible = False
PT1.Visible = False
PT9.Visible = False
PT10.Visible = False
M2.Visible = False
M3.Visible = False
M4.Visible = False
M5.Visible = False
M6.Visible = False
M7.Visible = False
M1.Visible = False
M9.Visible = False
M10.Visible = False
O2.Visible = False
O3.Visible = False
O4.Visible = False
O5.Visible = False
O6.Visible = False
O7.Visible = False
O1.Visible = False
O9.Visible = False
O10.Visible = False
P2.Visible = False
P3.Visible = False
P4.Visible = False
P5.Visible = False
P6.Visible = False
P7.Visible = False
P1.Visible = False
P9.Visible = False
P10.Visible = False
MD2.Visible = False
MD3.Visible = False
MD4.Visible = False
MD5.Visible = False
MD6.Visible = False
MD7.Visible = False
MD1.Visible = False
MD9.Visible = False
MD10.Visible = False
MO2.Visible = False
MO3.Visible = False
MO4.Visible = False
MO5.Visible = False
MO6.Visible = False
MO7.Visible = False
MO1.Visible = False
MO9.Visible = False
MO10.Visible = False
U2.Visible = False

```
U3.Visible = False
U4.Visible = False
U5.Visible = False
U6.Visible = False
U7.Visible = False
U1.Visible = False
U9.Visible = False
U10.Visible = False
UO2.Visible = False
UO3.Visible = False
UO4.Visible = False
UO5.Visible = False
UO6.Visible = False
UO7.Visible = False
UO1.Visible = False
UO9.Visible = False
UO10.Visible = False
MPI2.Visible = False
MPI3.Visible = False
MPI4.Visible = False
MPI5.Visible = False
MPI6.Visible = False
MPI7.Visible = False
MPI1.Visible = False
MPI9.Visible = False
MPI10.Visible = False
Y2.Visible = False
Y3.Visible = False
Y4.Visible = False
Y5.Visible = False
Y6.Visible = False
Y7.Visible = False
Y1.Visible = False
Y9.Visible = False
Y10.Visible = False
Label35.Visible = True
Label35.Top = 144
edit.Visible = False
editmode.Visible = False
End If
```

```
If d9 = True Then
editinsert.Visible = True
d2.Visible = False
d3.Visible = False
d4.Visible = False
d5.Visible = False
d6.Visible = False
d7.Visible = False
d8.Visible = False
d1.Visible = False
d10.Visible = False
c2.Visible = False
c3.Visible = False
c4.Visible = False
c5.Visible = False
c6.Visible = False
c7.Visible = False
c8.Visible = False
c1.Visible = False
c10.Visible = False
H2.Visible = False
H3.Visible = False
H4.Visible = False
H5.Visible = False
H6.Visible = False
H7.Visible = False
H8.Visible = False
H1.Visible = False
H10.Visible = False
MM2.Visible = False
MM3.Visible = False
MM4.Visible = False
MM5.Visible = False
MM6.Visible = False
MM7.Visible = False
MM8.Visible = False
MM1.Visible = False
MM10.Visible = False
NGI2.Visible = False
NGI3.Visible = False
```

NGI4.Visible = False
NGI5.Visible = False
NGI6.Visible = False
NGI7.Visible = False
NGI8.Visible = False
NGI1.Visible = False
NGI10.Visible = False
LL2.Visible = False
LL3.Visible = False
LL4.Visible = False
LL5.Visible = False
LL6.Visible = False
LL7.Visible = False
LL8.Visible = False
LL1.Visible = False
LL10.Visible = False
PI2.Visible = False
PI3.Visible = False
PI4.Visible = False
PI5.Visible = False
PI6.Visible = False
PI7.Visible = False
PI8.Visible = False
PI1.Visible = False
PI10.Visible = False
PT2.Visible = False
PT3.Visible = False
PT4.Visible = False
PT5.Visible = False
PT6.Visible = False
PT7.Visible = False
PT8.Visible = False
PT1.Visible = False
PT10.Visible = False
M2.Visible = False
M3.Visible = False
M4.Visible = False
M5.Visible = False
M6.Visible = False
M7.Visible = False
M8.Visible = False
M1.Visible = False
M10.Visible = False
O2.Visible = False
O3.Visible = False
O4.Visible = False
O5.Visible = False
O6.Visible = False
O7.Visible = False
O8.Visible = False
O1.Visible = False
O10.Visible = False
P2.Visible = False
P3.Visible = False
P4.Visible = False
P5.Visible = False
P6.Visible = False
P7.Visible = False
P8.Visible = False
P1.Visible = False
P10.Visible = False
MD2.Visible = False
MD3.Visible = False
MD4.Visible = False
MD5.Visible = False
MD6.Visible = False
MD7.Visible = False
MD8.Visible = False
MD1.Visible = False
MD10.Visible = False
MO2.Visible = False
MO3.Visible = False
MO4.Visible = False
MO5.Visible = False
MO6.Visible = False
MO7.Visible = False
MO8.Visible = False
MO1.Visible = False
MO10.Visible = False
U2.Visible = False
U3.Visible = False

```
U4.Visible = False
U5.Visible = False
U6.Visible = False
U7.Visible = False
U8.Visible = False
U1.Visible = False
U10.Visible = False
U02.Visible = False
U03.Visible = False
U04.Visible = False
U05.Visible = False
U06.Visible = False
U07.Visible = False
U08.Visible = False
U01.Visible = False
U010.Visible = False
MPI2.Visible = False
MPI3.Visible = False
MPI4.Visible = False
MPI5.Visible = False
MPI6.Visible = False
MPI7.Visible = False
MPI8.Visible = False
MPI1.Visible = False
MPI10.Visible = False
Y2.Visible = False
Y3.Visible = False
Y4.Visible = False
Y5.Visible = False
Y6.Visible = False
Y7.Visible = False
Y8.Visible = False
Y1.Visible = False
Y10.Visible = False
Label35.Visible = True
Label35.Top = 144
edit.Visible = False
editmode.Visible = False
End If
```

```
If d10 = True Then
editinsert.Visible = True
d2.Visible = False
d3.Visible = False
d4.Visible = False
d5.Visible = False
d6.Visible = False
d7.Visible = False
d8.Visible = False
d9.Visible = False
d1.Visible = False
c2.Visible = False
c3.Visible = False
c4.Visible = False
c5.Visible = False
c6.Visible = False
c7.Visible = False
c8.Visible = False
c9.Visible = False
c1.Visible = False
H2.Visible = False
H3.Visible = False
H4.Visible = False
H5.Visible = False
H6.Visible = False
H7.Visible = False
H8.Visible = False
H9.Visible = False
H1.Visible = False
MM2.Visible = False
MM3.Visible = False
MM4.Visible = False
MM5.Visible = False
MM6.Visible = False
MM7.Visible = False
MM8.Visible = False
MM9.Visible = False
MM1.Visible = False
NGI2.Visible = False
NGI3.Visible = False
NGI4.Visible = False
```


NGI5.Visible = False
NGI6.Visible = False
NGI7.Visible = False
NGI8.Visible = False
NGI9.Visible = False
NGI1.Visible = False
LL2.Visible = False
LL3.Visible = False
LL4.Visible = False
LL5.Visible = False
LL6.Visible = False
LL7.Visible = False
LL8.Visible = False
LL9.Visible = False
LL1.Visible = False
PI2.Visible = False
PI3.Visible = False
PI4.Visible = False
PI5.Visible = False
PI6.Visible = False
PI7.Visible = False
PI8.Visible = False
PI9.Visible = False
PI1.Visible = False
PT2.Visible = False
PT3.Visible = False
PT4.Visible = False
PT5.Visible = False
PT6.Visible = False
PT7.Visible = False
PT8.Visible = False
PT9.Visible = False
PT1.Visible = False
M2.Visible = False
M3.Visible = False
M4.Visible = False
M5.Visible = False
M6.Visible = False
M7.Visible = False
M8.Visible = False
M9.Visible = False
M1.Visible = False
O2.Visible = False
O3.Visible = False
O4.Visible = False
O5.Visible = False
O6.Visible = False
O7.Visible = False
O8.Visible = False
O9.Visible = False
O1.Visible = False
P2.Visible = False
P3.Visible = False
P4.Visible = False
P5.Visible = False
P6.Visible = False
P7.Visible = False
P8.Visible = False
P9.Visible = False
P1.Visible = False
MD2.Visible = False
MD3.Visible = False
MD4.Visible = False
MD5.Visible = False
MD6.Visible = False
MD7.Visible = False
MD8.Visible = False
MD9.Visible = False
MD1.Visible = False
MO2.Visible = False
MO3.Visible = False
MO4.Visible = False
MO5.Visible = False
MO6.Visible = False
MO7.Visible = False
MO8.Visible = False
MO9.Visible = False
MO1.Visible = False
U2.Visible = False
U3.Visible = False
U4.Visible = False

```

U5.Visible = False
U6.Visible = False
U7.Visible = False
U8.Visible = False
U9.Visible = False
U1.Visible = False
U02.Visible = False
U03.Visible = False
U04.Visible = False
U05.Visible = False
U06.Visible = False
U07.Visible = False
U08.Visible = False
U09.Visible = False
U01.Visible = False
MPI2.Visible = False
MPI3.Visible = False
MPI4.Visible = False
MPI5.Visible = False
MPI6.Visible = False
MPI7.Visible = False
MPI8.Visible = False
MPI9.Visible = False
MPI1.Visible = False
Y2.Visible = False
Y3.Visible = False
Y4.Visible = False
Y5.Visible = False
Y6.Visible = False
Y7.Visible = False
Y8.Visible = False
Y9.Visible = False
Y1.Visible = False
Label35.Visible = True
Label35.Top = 144
edit.Visible = False
editmode.Visible = False
End If
End If
End Sub
Public Sub CLEARFORM()
With data
'CLEAR VALUES
.c1.Value = ""
.c2.Text = ""
.c3.Text = ""
.c4.Text = ""
.c5.Text = ""
.c6.Text = ""
.c7.Text = ""
.c8.Text = ""
.c9.Text = ""
.c10.Text = ""
.H1.Value = ""
.H2.Value = ""
.H3.Value = ""
.H4.Value = ""
.H5.Value = ""
.H6.Value = ""
.H7.Value = ""
.H8.Value = ""
.H9.Value = ""
.H10.Value = ""
.MM1.Value = ""
.MM2.Value = ""
.MM3.Value = ""
.MM4.Value = ""
.MM5.Value = ""
.MM6.Value = ""
.MM7.Value = ""
.MM8.Value = ""
.MM9.Value = ""
.MM10.Value = ""
.NGI1.Value = ""
.NGI2.Value = ""
.NGI3.Value = ""
.NGI4.Value = ""
.NGI5.Value = ""
.NGI6.Value = ""
.NGI7.Value = ""
.NGI8.Value = ""

```

.NGI9.Value = ""
.NGI10.Value = ""
.LL1.Value = ""
.LL2.Value = ""
.LL3.Value = ""
.LL4.Value = ""
.LL5.Value = ""
.LL6.Value = ""
.LL7.Value = ""
.LL8.Value = ""
.LL9.Value = ""
.LL10.Value = ""
.PI1.Value = ""
.PI2.Value = ""
.PI3.Value = ""
.PI4.Value = ""
.PI5.Value = ""
.PI6.Value = ""
.PI7.Value = ""
.PI8.Value = ""
.PI9.Value = ""
.PI10.Value = ""
.PT1.Value = ""
.PT2.Value = ""
.PT3.Value = ""
.PT4.Value = ""
.PT5.Value = ""
.PT6.Value = ""
.PT7.Value = ""
.PT8.Value = ""
.PT9.Value = ""
.PT10.Value = ""
.M1.Value = ""
.M2.Value = ""
.M3.Value = ""
.M4.Value = ""
.M5.Value = ""
.M6.Value = ""
.M7.Value = ""
.M8.Value = ""
.M9.Value = ""
.M10.Value = ""
.O1.Value = ""
.O2.Value = ""
.O3.Value = ""
.O4.Value = ""
.O5.Value = ""
.O6.Value = ""
.O7.Value = ""
.O8.Value = ""
.O9.Value = ""
.O10.Value = ""
.P1.Value = ""
.P2.Value = ""
.P3.Value = ""
.P4.Value = ""
.P5.Value = ""
.P6.Value = ""
.P7.Value = ""
.P8.Value = ""
.P9.Value = ""
.P10.Value = ""
.MPI1.Value = ""
.MPI2.Value = ""
.MPI3.Value = ""
.MPI4.Value = ""
.MPI5.Value = ""
.MPI6.Value = ""
.MPI7.Value = ""
.MPI8.Value = ""
.MPI9.Value = ""
.MPI10.Value = ""
.MD1.Value = ""
.MD2.Value = ""
.MD3.Value = ""
.MD4.Value = ""
.MD5.Value = ""
.MD6.Value = ""
.MD7.Value = ""
.MD8.Value = ""
.MD9.Value = ""

```

.MD10.Value = ""
.MO1.Value = ""
.MO2.Value = ""
.MO3.Value = ""
.MO4.Value = ""
.MO5.Value = ""
.MO6.Value = ""
.MO7.Value = ""
.MO8.Value = ""
.MO9.Value = ""
.MO10.Value = ""
.U1.Value = ""
.U2.Value = ""
.U3.Value = ""
.U4.Value = ""
.U5.Value = ""
.U6.Value = ""
.U7.Value = ""
.U8.Value = ""
.U9.Value = ""
.U10.Value = ""
.U01.Value = ""
.U02.Value = ""
.U03.Value = ""
.U04.Value = ""
.U05.Value = ""
.U06.Value = ""
.U07.Value = ""
.U08.Value = ""
.U09.Value = ""
.U010.Value = ""
.Y1.Value = ""
.Y2.Value = ""
.Y3.Value = ""
.Y4.Value = ""
.Y5.Value = ""
.Y6.Value = ""
.Y7.Value = ""
.Y8.Value = ""
.Y9.Value = ""
.Y10.Value = ""

```

End With

End Sub

Public Sub SHOWFLYASH() 'THIS CODE TAKES DATA FROM ZPKROADSHEET TO USPPFORM FOR FLYASH

```

'Dim ROW As Integer
'works on the flyash data sheet2
'Data for Control Number
data.c1.Value = Sheet2.Range("z" & (row)).Value
data.c2.Text = Sheet2.Range("z" & (row + 1)).Value
data.c3.Text = Sheet2.Range("z" & (row + 2)).Value
data.c4.Text = Sheet2.Range("z" & (row + 3)).Value
data.c5.Text = Sheet2.Range("z" & (row + 4)).Value
data.c6.Text = Sheet2.Range("z" & (row + 5)).Value
data.c7.Text = Sheet2.Range("z" & (row + 6)).Value
data.c8.Text = Sheet2.Range("z" & (row + 7)).Value
data.c9.Text = Sheet2.Range("z" & (row + 8)).Value
data.c10.Text = Sheet2.Range("z" & (row + 9)).Value

'Data for Highway
data.H1.Value = Sheet2.Range("r" & (row)).Value
data.H2.Text = Sheet2.Range("r" & (row + 1)).Value
data.H3.Text = Sheet2.Range("r" & (row + 2)).Value
data.H4.Text = Sheet2.Range("r" & (row + 3)).Value
data.H5.Text = Sheet2.Range("r" & (row + 4)).Value
data.H6.Text = Sheet2.Range("r" & (row + 5)).Value
data.H7.Text = Sheet2.Range("r" & (row + 6)).Value
data.H8.Text = Sheet2.Range("r" & (row + 7)).Value
data.H9.Text = Sheet2.Range("r" & (row + 8)).Value
data.H10.Text = Sheet2.Range("r" & (row + 9)).Value

'Data for Mile Marker
data.MM1.Value = Sheet2.Range("s" & (row)).Value
data.MM2.Text = Sheet2.Range("s" & (row + 1)).Value
data.MM3.Text = Sheet2.Range("s" & (row + 2)).Value
data.MM4.Text = Sheet2.Range("s" & (row + 3)).Value

```

```

data.MM5.Text = Sheet2.Range("s" & (row + 4)).Value
data.MM6.Text = Sheet2.Range("s" & (row + 5)).Value
data.MM7.Text = Sheet2.Range("s" & (row + 6)).Value
data.MM8.Text = Sheet2.Range("s" & (row + 7)).Value
data.MM9.Text = Sheet2.Range("s" & (row + 8)).Value
data.MM10.Text = Sheet2.Range("s" & (row + 9)).Value

'Data for NGI
data.NGI1.Value = Sheet2.Range("t" & (row)).Value
data.NGI2.Text = Sheet2.Range("t" & (row + 1)).Value
data.NGI3.Text = Sheet2.Range("t" & (row + 2)).Value
data.NGI4.Text = Sheet2.Range("t" & (row + 3)).Value
data.NGI5.Text = Sheet2.Range("t" & (row + 4)).Value
data.NGI6.Text = Sheet2.Range("t" & (row + 5)).Value
data.NGI7.Text = Sheet2.Range("t" & (row + 6)).Value
data.NGI8.Text = Sheet2.Range("t" & (row + 7)).Value
data.NGI9.Text = Sheet2.Range("t" & (row + 8)).Value
data.NGI10.Text = Sheet2.Range("t" & (row + 9)).Value

'Data for LL
data.LL1.Value = Sheet2.Range("u" & (row)).Value
data.LL2.Text = Sheet2.Range("u" & (row + 1)).Value
data.LL3.Text = Sheet2.Range("u" & (row + 2)).Value
data.LL4.Text = Sheet2.Range("u" & (row + 3)).Value
data.LL5.Text = Sheet2.Range("u" & (row + 4)).Value
data.LL6.Text = Sheet2.Range("u" & (row + 5)).Value
data.LL7.Text = Sheet2.Range("u" & (row + 6)).Value
data.LL8.Text = Sheet2.Range("u" & (row + 7)).Value
data.LL9.Text = Sheet2.Range("u" & (row + 8)).Value
data.LL10.Text = Sheet2.Range("u" & (row + 9)).Value

'Data for PI
data.PI1.Value = Sheet2.Range("v" & (row)).Value
data.PI2.Text = Sheet2.Range("v" & (row + 1)).Value
data.PI3.Text = Sheet2.Range("v" & (row + 2)).Value
data.PI4.Text = Sheet2.Range("v" & (row + 3)).Value
data.PI5.Text = Sheet2.Range("v" & (row + 4)).Value
data.PI6.Text = Sheet2.Range("v" & (row + 5)).Value
data.PI7.Text = Sheet2.Range("v" & (row + 6)).Value
data.PI8.Text = Sheet2.Range("v" & (row + 7)).Value
data.PI9.Text = Sheet2.Range("v" & (row + 8)).Value
data.PI10.Text = Sheet2.Range("v" & (row + 9)).Value

'Data for Percent #200
data.PT1.Value = Sheet2.Range("w" & (row)).Value
data.PT2.Text = Sheet2.Range("w" & (row + 1)).Value
data.PT3.Text = Sheet2.Range("w" & (row + 2)).Value
data.PT4.Text = Sheet2.Range("w" & (row + 3)).Value
data.PT5.Text = Sheet2.Range("w" & (row + 4)).Value
data.PT6.Text = Sheet2.Range("w" & (row + 5)).Value
data.PT7.Text = Sheet2.Range("w" & (row + 6)).Value
data.PT8.Text = Sheet2.Range("w" & (row + 7)).Value
data.PT9.Text = Sheet2.Range("w" & (row + 8)).Value
data.PT10.Text = Sheet2.Range("w" & (row + 9)).Value

'Data for MLD
data.M1.Value = Sheet2.Range("x" & (row)).Value
data.M2.Text = Sheet2.Range("x" & (row + 1)).Value
data.M3.Text = Sheet2.Range("x" & (row + 2)).Value
data.M4.Text = Sheet2.Range("x" & (row + 3)).Value
data.M5.Text = Sheet2.Range("x" & (row + 4)).Value
data.M6.Text = Sheet2.Range("x" & (row + 5)).Value
data.M7.Text = Sheet2.Range("x" & (row + 6)).Value
data.M8.Text = Sheet2.Range("x" & (row + 7)).Value
data.M9.Text = Sheet2.Range("x" & (row + 8)).Value
data.M10.Text = Sheet2.Range("x" & (row + 9)).Value

'Data for MLD OMC
data.O1.Value = Sheet2.Range("y" & (row)).Value
data.O2.Text = Sheet2.Range("y" & (row + 1)).Value
data.O3.Text = Sheet2.Range("y" & (row + 2)).Value
data.O4.Text = Sheet2.Range("y" & (row + 3)).Value
data.O5.Text = Sheet2.Range("y" & (row + 4)).Value
data.O6.Text = Sheet2.Range("y" & (row + 5)).Value
data.O7.Text = Sheet2.Range("y" & (row + 6)).Value
data.O8.Text = Sheet2.Range("y" & (row + 7)).Value
data.O9.Text = Sheet2.Range("y" & (row + 8)).Value
data.O10.Text = Sheet2.Range("y" & (row + 9)).Value

'Data for PERCENT ADD
data.P1.Value = Sheet2.Range("ab" & (row)).Value

```

```

data.P2.Text = Sheet2.Range("ab" & (row + 1)).Value
data.P3.Text = Sheet2.Range("ab" & (row + 2)).Value
data.P4.Text = Sheet2.Range("ab" & (row + 3)).Value
data.P5.Text = Sheet2.Range("ab" & (row + 4)).Value
data.P6.Text = Sheet2.Range("ab" & (row + 5)).Value
data.P7.Text = Sheet2.Range("ab" & (row + 6)).Value
data.P8.Text = Sheet2.Range("ab" & (row + 7)).Value
data.P9.Text = Sheet2.Range("ab" & (row + 8)).Value
data.P10.Text = Sheet2.Range("ab" & (row + 9)).Value

'Data for MODIFIED PI
data.MPI1.Value = Sheet2.Range("aG" & (row)).Value
data.MPI2.Text = Sheet2.Range("aG" & (row + 1)).Value
data.MPI3.Text = Sheet2.Range("aG" & (row + 2)).Value
data.MPI4.Text = Sheet2.Range("aG" & (row + 3)).Value
data.MPI5.Text = Sheet2.Range("aG" & (row + 4)).Value
data.MPI6.Text = Sheet2.Range("aG" & (row + 5)).Value
data.MPI7.Text = Sheet2.Range("aG" & (row + 6)).Value
data.MPI8.Text = Sheet2.Range("aG" & (row + 7)).Value
data.MPI9.Text = Sheet2.Range("aG" & (row + 8)).Value
data.MPI10.Text = Sheet2.Range("aG" & (row + 9)).Value

'Data for MODIFIED MLD
data.MD1.Value = Sheet2.Range("aC" & (row)).Value
data.MD2.Text = Sheet2.Range("aC" & (row + 1)).Value
data.MD3.Text = Sheet2.Range("aC" & (row + 2)).Value
data.MD4.Text = Sheet2.Range("aC" & (row + 3)).Value
data.MD5.Text = Sheet2.Range("aC" & (row + 4)).Value
data.MD6.Text = Sheet2.Range("aC" & (row + 5)).Value
data.MD7.Text = Sheet2.Range("aC" & (row + 6)).Value
data.MD8.Text = Sheet2.Range("aC" & (row + 7)).Value
data.MD9.Text = Sheet2.Range("aC" & (row + 8)).Value
data.MD10.Text = Sheet2.Range("aC" & (row + 9)).Value

'Data for MODIFIED OMC
data.MO1.Value = Sheet2.Range("aD" & (row)).Value
data.MO2.Text = Sheet2.Range("aD" & (row + 1)).Value
data.MO3.Text = Sheet2.Range("aD" & (row + 2)).Value
data.MO4.Text = Sheet2.Range("aD" & (row + 3)).Value
data.MO5.Text = Sheet2.Range("aD" & (row + 4)).Value
data.MO6.Text = Sheet2.Range("aD" & (row + 5)).Value
data.MO7.Text = Sheet2.Range("aD" & (row + 6)).Value
data.MO8.Text = Sheet2.Range("aD" & (row + 7)).Value
data.MO9.Text = Sheet2.Range("aD" & (row + 8)).Value
data.MO10.Text = Sheet2.Range("aD" & (row + 9)).Value

'Data for UCS
data.U1.Value = Sheet2.Range("aE" & (row)).Value
data.U2.Text = Sheet2.Range("aE" & (row + 1)).Value
data.U3.Text = Sheet2.Range("aE" & (row + 2)).Value
data.U4.Text = Sheet2.Range("aE" & (row + 3)).Value
data.U5.Text = Sheet2.Range("aE" & (row + 4)).Value
data.U6.Text = Sheet2.Range("aE" & (row + 5)).Value
data.U7.Text = Sheet2.Range("aE" & (row + 6)).Value
data.U8.Text = Sheet2.Range("aE" & (row + 7)).Value
data.U9.Text = Sheet2.Range("aE" & (row + 8)).Value
data.U10.Text = Sheet2.Range("aE" & (row + 9)).Value

'Data for UCS OMC
data.UO1.Value = Sheet2.Range("aF" & (row)).Value
data.UO2.Text = Sheet2.Range("aF" & (row + 1)).Value
data.UO3.Text = Sheet2.Range("aF" & (row + 2)).Value
data.UO4.Text = Sheet2.Range("aF" & (row + 3)).Value
data.UO5.Text = Sheet2.Range("aF" & (row + 4)).Value
data.UO6.Text = Sheet2.Range("aF" & (row + 5)).Value
data.UO7.Text = Sheet2.Range("aF" & (row + 6)).Value
data.UO8.Text = Sheet2.Range("aF" & (row + 7)).Value
data.UO9.Text = Sheet2.Range("aF" & (row + 8)).Value
data.UO10.Text = Sheet2.Range("aF" & (row + 9)).Value

'Data for YEAR
data.Y1.Value = Sheet2.Range("ah" & (row)).Value
data.Y2.Text = Sheet2.Range("ah" & (row + 1)).Value
data.Y3.Text = Sheet2.Range("ah" & (row + 2)).Value
data.Y4.Text = Sheet2.Range("ah" & (row + 3)).Value
data.Y5.Text = Sheet2.Range("ah" & (row + 4)).Value
data.Y6.Text = Sheet2.Range("ah" & (row + 5)).Value
data.Y7.Text = Sheet2.Range("ah" & (row + 6)).Value
data.Y8.Text = Sheet2.Range("ah" & (row + 7)).Value
data.Y9.Text = Sheet2.Range("ah" & (row + 8)).Value
data.Y10.Text = Sheet2.Range("ah" & (row + 9)).Value

```

End Sub

Public Sub SHOWCKD()

```
'Dim row As Integer
'works on the CKD data sheet6
'Data for Control Number
data.c1.Value = Sheet6.Range("z" & (row)).Value
data.c2.Text = Sheet6.Range("z" & (row + 1)).Value
data.c3.Text = Sheet6.Range("z" & (row + 2)).Value
data.c4.Text = Sheet6.Range("z" & (row + 3)).Value
data.c5.Text = Sheet6.Range("z" & (row + 4)).Value
data.c6.Text = Sheet6.Range("z" & (row + 5)).Value
data.c7.Text = Sheet6.Range("z" & (row + 6)).Value
data.c8.Text = Sheet6.Range("z" & (row + 7)).Value
data.c9.Text = Sheet6.Range("z" & (row + 8)).Value
data.c10.Text = Sheet6.Range("z" & (row + 9)).Value

'Data for Highway
data.H1.Value = Sheet6.Range("r" & (row)).Value
data.H2.Text = Sheet6.Range("r" & (row + 1)).Value
data.H3.Text = Sheet6.Range("r" & (row + 2)).Value
data.H4.Text = Sheet6.Range("r" & (row + 3)).Value
data.H5.Text = Sheet6.Range("r" & (row + 4)).Value
data.H6.Text = Sheet6.Range("r" & (row + 5)).Value
data.H7.Text = Sheet6.Range("r" & (row + 6)).Value
data.H8.Text = Sheet6.Range("r" & (row + 7)).Value
data.H9.Text = Sheet6.Range("r" & (row + 8)).Value
data.H10.Text = Sheet6.Range("r" & (row + 9)).Value
'Data for Mile Marker
data.MM1.Value = Sheet6.Range("s" & (row)).Value
data.MM2.Text = Sheet6.Range("s" & (row + 1)).Value
data.MM3.Text = Sheet6.Range("s" & (row + 2)).Value
data.MM4.Text = Sheet6.Range("s" & (row + 3)).Value
data.MM5.Text = Sheet6.Range("s" & (row + 4)).Value
data.MM6.Text = Sheet6.Range("s" & (row + 5)).Value
data.MM7.Text = Sheet6.Range("s" & (row + 6)).Value
data.MM8.Text = Sheet6.Range("s" & (row + 7)).Value
data.MM9.Text = Sheet6.Range("s" & (row + 8)).Value
data.MM10.Text = Sheet6.Range("s" & (row + 9)).Value
'Data for NGI
data.NGI1.Value = Sheet6.Range("t" & (row)).Value
data.NGI2.Text = Sheet6.Range("t" & (row + 1)).Value
data.NGI3.Text = Sheet6.Range("t" & (row + 2)).Value
data.NGI4.Text = Sheet6.Range("t" & (row + 3)).Value
data.NGI5.Text = Sheet6.Range("t" & (row + 4)).Value
data.NGI6.Text = Sheet6.Range("t" & (row + 5)).Value
data.NGI7.Text = Sheet6.Range("t" & (row + 6)).Value
data.NGI8.Text = Sheet6.Range("t" & (row + 7)).Value
data.NGI9.Text = Sheet6.Range("t" & (row + 8)).Value
data.NGI10.Text = Sheet6.Range("t" & (row + 9)).Value
'Data for LL
data.LL1.Value = Sheet6.Range("u" & (row)).Value
data.LL2.Text = Sheet6.Range("u" & (row + 1)).Value
data.LL3.Text = Sheet6.Range("u" & (row + 2)).Value
data.LL4.Text = Sheet6.Range("u" & (row + 3)).Value
data.LL5.Text = Sheet6.Range("u" & (row + 4)).Value
data.LL6.Text = Sheet6.Range("u" & (row + 5)).Value
data.LL7.Text = Sheet6.Range("u" & (row + 6)).Value
data.LL8.Text = Sheet6.Range("u" & (row + 7)).Value
data.LL9.Text = Sheet6.Range("u" & (row + 8)).Value
data.LL10.Text = Sheet6.Range("u" & (row + 9)).Value
'Data for PI
data.PI1.Value = Sheet6.Range("v" & (row)).Value
data.PI2.Text = Sheet6.Range("v" & (row + 1)).Value
data.PI3.Text = Sheet6.Range("v" & (row + 2)).Value
data.PI4.Text = Sheet6.Range("v" & (row + 3)).Value
data.PI5.Text = Sheet6.Range("v" & (row + 4)).Value
data.PI6.Text = Sheet6.Range("v" & (row + 5)).Value
data.PI7.Text = Sheet6.Range("v" & (row + 6)).Value
data.PI8.Text = Sheet6.Range("v" & (row + 7)).Value
data.PI9.Text = Sheet6.Range("v" & (row + 8)).Value
data.PI10.Text = Sheet6.Range("v" & (row + 9)).Value
'Data for Percent #200
data.PT1.Value = Sheet6.Range("w" & (row)).Value
data.PT2.Text = Sheet6.Range("w" & (row + 1)).Value
data.PT3.Text = Sheet6.Range("w" & (row + 2)).Value
data.PT4.Text = Sheet6.Range("w" & (row + 3)).Value
data.PT5.Text = Sheet6.Range("w" & (row + 4)).Value
data.PT6.Text = Sheet6.Range("w" & (row + 5)).Value
```

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data.PT7.Text = Sheet6.Range("w" & (row + 6)).Value
data.PT8.Text = Sheet6.Range("w" & (row + 7)).Value
data.PT9.Text = Sheet6.Range("w" & (row + 8)).Value
data.PT10.Text = Sheet6.Range("w" & (row + 9)).Value
'Data for MLD
data.M1.Value = Sheet6.Range("x" & (row)).Value
data.M2.Text = Sheet6.Range("x" & (row + 1)).Value
data.M3.Text = Sheet6.Range("x" & (row + 2)).Value
data.M4.Text = Sheet6.Range("x" & (row + 3)).Value
data.M5.Text = Sheet6.Range("x" & (row + 4)).Value
data.M6.Text = Sheet6.Range("x" & (row + 5)).Value
data.M7.Text = Sheet6.Range("x" & (row + 6)).Value
data.M8.Text = Sheet6.Range("x" & (row + 7)).Value
data.M9.Text = Sheet6.Range("x" & (row + 8)).Value
data.M10.Text = Sheet6.Range("x" & (row + 9)).Value
'Data for MLD OMC
data.O1.Value = Sheet6.Range("y" & (row)).Value
data.O2.Text = Sheet6.Range("y" & (row + 1)).Value
data.O3.Text = Sheet6.Range("y" & (row + 2)).Value
data.O4.Text = Sheet6.Range("y" & (row + 3)).Value
data.O5.Text = Sheet6.Range("y" & (row + 4)).Value
data.O6.Text = Sheet6.Range("y" & (row + 5)).Value
data.O7.Text = Sheet6.Range("y" & (row + 6)).Value
data.O8.Text = Sheet6.Range("y" & (row + 7)).Value
data.O9.Text = Sheet6.Range("y" & (row + 8)).Value
data.O10.Text = Sheet6.Range("y" & (row + 9)).Value
'Data for PERCENT ADD
data.P1.Value = Sheet6.Range("ab" & (row)).Value
data.P2.Text = Sheet6.Range("ab" & (row + 1)).Value
data.P3.Text = Sheet6.Range("ab" & (row + 2)).Value
data.P4.Text = Sheet6.Range("ab" & (row + 3)).Value
data.P5.Text = Sheet6.Range("ab" & (row + 4)).Value
data.P6.Text = Sheet6.Range("ab" & (row + 5)).Value
data.P7.Text = Sheet6.Range("ab" & (row + 6)).Value
data.P8.Text = Sheet6.Range("ab" & (row + 7)).Value
data.P9.Text = Sheet6.Range("ab" & (row + 8)).Value
data.P10.Text = Sheet6.Range("ab" & (row + 9)).Value
'Data for MODIFIED PI
data.MPI1.Value = Sheet6.Range("aG" & (row)).Value
data.MPI2.Text = Sheet6.Range("aG" & (row + 1)).Value
data.MPI3.Text = Sheet6.Range("aG" & (row + 2)).Value
data.MPI4.Text = Sheet6.Range("aG" & (row + 3)).Value
data.MPI5.Text = Sheet6.Range("aG" & (row + 4)).Value
data.MPI6.Text = Sheet6.Range("aG" & (row + 5)).Value
data.MPI7.Text = Sheet6.Range("aG" & (row + 6)).Value
data.MPI8.Text = Sheet6.Range("aG" & (row + 7)).Value
data.MPI9.Text = Sheet6.Range("aG" & (row + 8)).Value
data.MPI10.Text = Sheet6.Range("aG" & (row + 9)).Value
'Data for MODIFIED MLD
data.MD1.Value = Sheet6.Range("aC" & (row)).Value
data.MD2.Text = Sheet6.Range("aC" & (row + 1)).Value
data.MD3.Text = Sheet6.Range("aC" & (row + 2)).Value
data.MD4.Text = Sheet6.Range("aC" & (row + 3)).Value
data.MD5.Text = Sheet6.Range("aC" & (row + 4)).Value
data.MD6.Text = Sheet6.Range("aC" & (row + 5)).Value
data.MD7.Text = Sheet6.Range("aC" & (row + 6)).Value
data.MD8.Text = Sheet6.Range("aC" & (row + 7)).Value
data.MD9.Text = Sheet6.Range("aC" & (row + 8)).Value
data.MD10.Text = Sheet6.Range("aC" & (row + 9)).Value
'Data for MODIFIED OMC
data.MO1.Value = Sheet6.Range("aD" & (row)).Value
data.MO2.Text = Sheet6.Range("aD" & (row + 1)).Value
data.MO3.Text = Sheet6.Range("aD" & (row + 2)).Value
data.MO4.Text = Sheet6.Range("aD" & (row + 3)).Value
data.MO5.Text = Sheet6.Range("aD" & (row + 4)).Value
data.MO6.Text = Sheet6.Range("aD" & (row + 5)).Value
data.MO7.Text = Sheet6.Range("aD" & (row + 6)).Value
data.MO8.Text = Sheet6.Range("aD" & (row + 7)).Value
data.MO9.Text = Sheet6.Range("aD" & (row + 8)).Value
data.MO10.Text = Sheet6.Range("aD" & (row + 9)).Value
'Data for UCS
data.U1.Value = Sheet6.Range("aE" & (row)).Value
data.U2.Text = Sheet6.Range("aE" & (row + 1)).Value
data.U3.Text = Sheet6.Range("aE" & (row + 2)).Value
data.U4.Text = Sheet6.Range("aE" & (row + 3)).Value
data.U5.Text = Sheet6.Range("aE" & (row + 4)).Value
data.U6.Text = Sheet6.Range("aE" & (row + 5)).Value
data.U7.Text = Sheet6.Range("aE" & (row + 6)).Value
data.U8.Text = Sheet6.Range("aE" & (row + 7)).Value
data.U9.Text = Sheet6.Range("aE" & (row + 8)).Value
data.U10.Text = Sheet6.Range("aE" & (row + 9)).Value

```



```

'Data for UCS OMC
data.U01.Value = Sheet6.Range("aF" & (row)).Value
data.U02.Text = Sheet6.Range("aF" & (row + 1)).Value
data.U03.Text = Sheet6.Range("aF" & (row + 2)).Value
data.U04.Text = Sheet6.Range("aF" & (row + 3)).Value
data.U05.Text = Sheet6.Range("aF" & (row + 4)).Value
data.U06.Text = Sheet6.Range("aF" & (row + 5)).Value
data.U07.Text = Sheet6.Range("aF" & (row + 6)).Value
data.U08.Text = Sheet6.Range("aF" & (row + 7)).Value
data.U09.Text = Sheet6.Range("aF" & (row + 8)).Value
data.U010.Text = Sheet6.Range("aF" & (row + 9)).Value
'Data for YEAR
data.Y1.Value = Sheet6.Range("ah" & (row)).Value
data.Y2.Text = Sheet6.Range("ah" & (row + 1)).Value
data.Y3.Text = Sheet6.Range("ah" & (row + 2)).Value
data.Y4.Text = Sheet6.Range("ah" & (row + 3)).Value
data.Y5.Text = Sheet6.Range("ah" & (row + 4)).Value
data.Y6.Text = Sheet6.Range("ah" & (row + 5)).Value
data.Y7.Text = Sheet6.Range("ah" & (row + 6)).Value
data.Y8.Text = Sheet6.Range("ah" & (row + 7)).Value
data.Y9.Text = Sheet6.Range("ah" & (row + 8)).Value
data.Y10.Text = Sheet6.Range("ah" & (row + 9)).Value

```

End Sub

Public Sub SHOWLIME() 'THIS SUB READS DATA FROM SHEETSHEET TO UPDATE THE LIME

```

' Dim row As Integer
'works on the lime data sheet3
'Data for Control Number
data.c1.Value = Sheet3.Range("z" & (row)).Value
data.c2.Text = Sheet3.Range("z" & (row + 1)).Value
data.c3.Text = Sheet3.Range("z" & (row + 2)).Value
data.c4.Text = Sheet3.Range("z" & (row + 3)).Value
data.c5.Text = Sheet3.Range("z" & (row + 4)).Value
data.c6.Text = Sheet3.Range("z" & (row + 5)).Value
data.c7.Text = Sheet3.Range("z" & (row + 6)).Value
data.c8.Text = Sheet3.Range("z" & (row + 7)).Value
data.c9.Text = Sheet3.Range("z" & (row + 8)).Value
data.c10.Text = Sheet3.Range("z" & (row + 9)).Value

'Data for Highway
data.H1.Value = Sheet3.Range("r" & (row)).Value
data.H2.Text = Sheet3.Range("r" & (row + 1)).Value
data.H3.Text = Sheet3.Range("r" & (row + 2)).Value
data.H4.Text = Sheet3.Range("r" & (row + 3)).Value
data.H5.Text = Sheet3.Range("r" & (row + 4)).Value
data.H6.Text = Sheet3.Range("r" & (row + 5)).Value
data.H7.Text = Sheet3.Range("r" & (row + 6)).Value
data.H8.Text = Sheet3.Range("r" & (row + 7)).Value
data.H9.Text = Sheet3.Range("r" & (row + 8)).Value
data.H10.Text = Sheet3.Range("r" & (row + 9)).Value
'Data for Mile Marker
data.MM1.Value = Sheet3.Range("s" & (row)).Value
data.MM2.Text = Sheet3.Range("s" & (row + 1)).Value
data.MM3.Text = Sheet3.Range("s" & (row + 2)).Value
data.MM4.Text = Sheet3.Range("s" & (row + 3)).Value
data.MM5.Text = Sheet3.Range("s" & (row + 4)).Value
data.MM6.Text = Sheet3.Range("s" & (row + 5)).Value
data.MM7.Text = Sheet3.Range("s" & (row + 6)).Value
data.MM8.Text = Sheet3.Range("s" & (row + 7)).Value
data.MM9.Text = Sheet3.Range("s" & (row + 8)).Value
data.MM10.Text = Sheet3.Range("s" & (row + 9)).Value
'Data for NGI
data.NGI1.Value = Sheet3.Range("t" & (row)).Value
data.NGI2.Text = Sheet3.Range("t" & (row + 1)).Value
data.NGI3.Text = Sheet3.Range("t" & (row + 2)).Value
data.NGI4.Text = Sheet3.Range("t" & (row + 3)).Value
data.NGI5.Text = Sheet3.Range("t" & (row + 4)).Value
data.NGI6.Text = Sheet3.Range("t" & (row + 5)).Value
data.NGI7.Text = Sheet3.Range("t" & (row + 6)).Value
data.NGI8.Text = Sheet3.Range("t" & (row + 7)).Value
data.NGI9.Text = Sheet3.Range("t" & (row + 8)).Value
data.NGI10.Text = Sheet3.Range("t" & (row + 9)).Value
'Data for LL
data.LL1.Value = Sheet3.Range("u" & (row)).Value
data.LL2.Text = Sheet3.Range("u" & (row + 1)).Value
data.LL3.Text = Sheet3.Range("u" & (row + 2)).Value
data.LL4.Text = Sheet3.Range("u" & (row + 3)).Value
data.LL5.Text = Sheet3.Range("u" & (row + 4)).Value
data.LL6.Text = Sheet3.Range("u" & (row + 5)).Value
data.LL7.Text = Sheet3.Range("u" & (row + 6)).Value
data.LL8.Text = Sheet3.Range("u" & (row + 7)).Value

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data.LL9.Text = Sheet3.Range("u" & (row + 8)).Value
data.LL10.Text = Sheet3.Range("u" & (row + 9)).Value
'Data for PI
data.PI1.Value = Sheet3.Range("v" & (row)).Value
data.PI2.Text = Sheet3.Range("v" & (row + 1)).Value
data.PI3.Text = Sheet3.Range("v" & (row + 2)).Value
data.PI4.Text = Sheet3.Range("v" & (row + 3)).Value
data.PI5.Text = Sheet3.Range("v" & (row + 4)).Value
data.PI6.Text = Sheet3.Range("v" & (row + 5)).Value
data.PI7.Text = Sheet3.Range("v" & (row + 6)).Value
data.PI8.Text = Sheet3.Range("v" & (row + 7)).Value
data.PI9.Text = Sheet3.Range("v" & (row + 8)).Value
data.PI10.Text = Sheet3.Range("v" & (row + 9)).Value
'Data for Percent #200
data.PT1.Value = Sheet3.Range("w" & (row)).Value
data.PT2.Text = Sheet3.Range("w" & (row + 1)).Value
data.PT3.Text = Sheet3.Range("w" & (row + 2)).Value
data.PT4.Text = Sheet3.Range("w" & (row + 3)).Value
data.PT5.Text = Sheet3.Range("w" & (row + 4)).Value
data.PT6.Text = Sheet3.Range("w" & (row + 5)).Value
data.PT7.Text = Sheet3.Range("w" & (row + 6)).Value
data.PT8.Text = Sheet3.Range("w" & (row + 7)).Value
data.PT9.Text = Sheet3.Range("w" & (row + 8)).Value
data.PT10.Text = Sheet3.Range("w" & (row + 9)).Value
'Data for MLD
data.M1.Value = Sheet3.Range("x" & (row)).Value
data.M2.Text = Sheet3.Range("x" & (row + 1)).Value
data.M3.Text = Sheet3.Range("x" & (row + 2)).Value
data.M4.Text = Sheet3.Range("x" & (row + 3)).Value
data.M5.Text = Sheet3.Range("x" & (row + 4)).Value
data.M6.Text = Sheet3.Range("x" & (row + 5)).Value
data.M7.Text = Sheet3.Range("x" & (row + 6)).Value
data.M8.Text = Sheet3.Range("x" & (row + 7)).Value
data.M9.Text = Sheet3.Range("x" & (row + 8)).Value
data.M10.Text = Sheet3.Range("x" & (row + 9)).Value
'Data for MLD OMC
data.O1.Value = Sheet3.Range("y" & (row)).Value
data.O2.Text = Sheet3.Range("y" & (row + 1)).Value
data.O3.Text = Sheet3.Range("y" & (row + 2)).Value
data.O4.Text = Sheet3.Range("y" & (row + 3)).Value
data.O5.Text = Sheet3.Range("y" & (row + 4)).Value
data.O6.Text = Sheet3.Range("y" & (row + 5)).Value
data.O7.Text = Sheet3.Range("y" & (row + 6)).Value
data.O8.Text = Sheet3.Range("y" & (row + 7)).Value
data.O9.Text = Sheet3.Range("y" & (row + 8)).Value
data.O10.Text = Sheet3.Range("y" & (row + 9)).Value
'Data for PERCENT ADD
data.P1.Value = Sheet3.Range("ab" & (row)).Value
data.P2.Text = Sheet3.Range("ab" & (row + 1)).Value
data.P3.Text = Sheet3.Range("ab" & (row + 2)).Value
data.P4.Text = Sheet3.Range("ab" & (row + 3)).Value
data.P5.Text = Sheet3.Range("ab" & (row + 4)).Value
data.P6.Text = Sheet3.Range("ab" & (row + 5)).Value
data.P7.Text = Sheet3.Range("ab" & (row + 6)).Value
data.P8.Text = Sheet3.Range("ab" & (row + 7)).Value
data.P9.Text = Sheet3.Range("ab" & (row + 8)).Value
data.P10.Text = Sheet3.Range("ab" & (row + 9)).Value
'Data for MODIFIED PI
data.MPI1.Value = Sheet3.Range("aG" & (row)).Value
data.MPI2.Text = Sheet3.Range("aG" & (row + 1)).Value
data.MPI3.Text = Sheet3.Range("aG" & (row + 2)).Value
data.MPI4.Text = Sheet3.Range("aG" & (row + 3)).Value
data.MPI5.Text = Sheet3.Range("aG" & (row + 4)).Value
data.MPI6.Text = Sheet3.Range("aG" & (row + 5)).Value
data.MPI7.Text = Sheet3.Range("aG" & (row + 6)).Value
data.MPI8.Text = Sheet3.Range("aG" & (row + 7)).Value
data.MPI9.Text = Sheet3.Range("aG" & (row + 8)).Value
data.MPI10.Text = Sheet3.Range("aG" & (row + 9)).Value
'Data for MODIFIED MLD
data.MD1.Value = Sheet3.Range("aC" & (row)).Value
data.MD2.Text = Sheet3.Range("aC" & (row + 1)).Value
data.MD3.Text = Sheet3.Range("aC" & (row + 2)).Value
data.MD4.Text = Sheet3.Range("aC" & (row + 3)).Value
data.MD5.Text = Sheet3.Range("aC" & (row + 4)).Value
data.MD6.Text = Sheet3.Range("aC" & (row + 5)).Value
data.MD7.Text = Sheet3.Range("aC" & (row + 6)).Value
data.MD8.Text = Sheet3.Range("aC" & (row + 7)).Value
data.MD9.Text = Sheet3.Range("aC" & (row + 8)).Value
data.MD10.Text = Sheet3.Range("aC" & (row + 9)).Value
'Data for MODIFIED OMC3
data.MO1.Value = Sheet3.Range("ad" & (row)).Value

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data.MO2.Text = Sheet3.Range("aD" & (row + 1)).Value
data.MO3.Text = Sheet3.Range("aD" & (row + 2)).Value
data.MO4.Text = Sheet3.Range("aD" & (row + 3)).Value
data.MO5.Text = Sheet3.Range("aD" & (row + 4)).Value
data.MO6.Text = Sheet3.Range("aD" & (row + 5)).Value
data.MO7.Text = Sheet3.Range("aD" & (row + 6)).Value
data.MO8.Text = Sheet3.Range("aD" & (row + 7)).Value
data.MO9.Text = Sheet3.Range("aD" & (row + 8)).Value
data.MO10.Text = Sheet3.Range("aD" & (row + 9)).Value
'Data for UCS
data.U1.Value = Sheet3.Range("aE" & (row)).Value
data.U2.Text = Sheet3.Range("aE" & (row + 1)).Value
data.U3.Text = Sheet3.Range("aE" & (row + 2)).Value
data.U4.Text = Sheet3.Range("aE" & (row + 3)).Value
data.U5.Text = Sheet3.Range("aE" & (row + 4)).Value
data.U6.Text = Sheet3.Range("aE" & (row + 5)).Value
data.U7.Text = Sheet3.Range("aE" & (row + 6)).Value
data.U8.Text = Sheet3.Range("aE" & (row + 7)).Value
data.U9.Text = Sheet3.Range("aE" & (row + 8)).Value
data.U10.Text = Sheet3.Range("aE" & (row + 9)).Value
'Data for UCS OMC
data.UO1.Value = Sheet3.Range("aF" & (row)).Value
data.UO2.Text = Sheet3.Range("aF" & (row + 1)).Value
data.UO3.Text = Sheet3.Range("aF" & (row + 2)).Value
data.UO4.Text = Sheet3.Range("aF" & (row + 3)).Value
data.UO5.Text = Sheet3.Range("aF" & (row + 4)).Value
data.UO6.Text = Sheet3.Range("aF" & (row + 5)).Value
data.UO7.Text = Sheet3.Range("aF" & (row + 6)).Value
data.UO8.Text = Sheet3.Range("aF" & (row + 7)).Value
data.UO9.Text = Sheet3.Range("aF" & (row + 8)).Value
data.UO10.Text = Sheet3.Range("aF" & (row + 9)).Value
'Data for YEAR
data.Y1.Value = Sheet3.Range("ah" & (row)).Value
data.Y2.Text = Sheet3.Range("ah" & (row + 1)).Value
data.Y3.Text = Sheet3.Range("ah" & (row + 2)).Value
data.Y4.Text = Sheet3.Range("ah" & (row + 3)).Value
data.Y5.Text = Sheet3.Range("ah" & (row + 4)).Value
data.Y6.Text = Sheet3.Range("ah" & (row + 5)).Value
data.Y7.Text = Sheet3.Range("ah" & (row + 6)).Value
data.Y8.Text = Sheet3.Range("ah" & (row + 7)).Value
data.Y9.Text = Sheet3.Range("ah" & (row + 8)).Value
data.Y10.Text = Sheet3.Range("ah" & (row + 9)).Value
End Sub
Private Sub add_Change()
data.MOVE2.Value = 31
row = 31
If add.Value = "FLYASH" Then 'works on the flyash data sheet2
SHOWFLYASH
U01.Visible = True
U02.Visible = True
U03.Visible = True
U04.Visible = True
U05.Visible = True
U06.Visible = True
U07.Visible = True
U08.Visible = True
U09.Visible = True
U010.Visible = True
Label135.Visible = False
Label21.Visible = True
Else
If add.Value = "CKD" Then 'works on the CKD data sheet6
SHOWCKD
U01.Visible = True
U02.Visible = True
U03.Visible = True
U04.Visible = True
U05.Visible = True
U06.Visible = True
U07.Visible = True
U08.Visible = True
U09.Visible = True
U010.Visible = True
Label135.Visible = False
Label21.Visible = True
Else
If add.Value = "LIME" Then 'works on the lime data sheet3
SHOWLIME
U01.Visible = False

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        U02.Visible = False
        U03.Visible = False
        U04.Visible = False
        U05.Visible = False
        U06.Visible = False
        U07.Visible = False
        U08.Visible = False
        U09.Visible = False
        U010.Visible = False
        Label35.Visible = False
        Label21.Visible = False

    End If
End If
End If
End Sub
Private Sub ADDINSERT_Change() 'TO BE USED: INSERTING DATA DEPENDS ON U01, ADDING TO THE
If ADDINSERT.Value = "LIME" Then
    Label21.Visible = False
    U01.Visible = False
    U02.Visible = False
    U03.Visible = False
    U04.Visible = False
    U05.Visible = False
    U06.Visible = False
    U07.Visible = False
    U08.Visible = False
    U09.Visible = False
    U010.Visible = False

Else
    If ADDINSERT.Value = "FLYASH" Then
        U01.Visible = True
        U02.Visible = True
        U03.Visible = True
        U04.Visible = True
        U05.Visible = True
        U06.Visible = True
        U07.Visible = True
        U08.Visible = True
        U09.Visible = True
        U010.Visible = True
        Label35.Visible = False
        Label21.Visible = True

    Else
        If ADDINSERT.Value = "CKD" Then
            U01.Visible = True
            U02.Visible = True
            U03.Visible = True
            U04.Visible = True
            U05.Visible = True
            U06.Visible = True
            U07.Visible = True
            U08.Visible = True
            U09.Visible = True
            U010.Visible = True
            Label35.Visible = False
            Label21.Visible = True

        End If
    End If
End If
End Sub
Private Sub delete_Click() 'TO BE USED: DELETING DATA DEPENDS ON U01, ADDING TO THE
If d1.Value = True Then
    If add = "FLYASH" Then
        Sheet2.Range("v3") = c1.Value
        a = Sheet2.Range("w3")
        Sheet2.Rows(a).EntireRow.delete
        d1.Value = False
        c1 = ""
        s1 = ""
        H1 = ""
        MM1 = ""
        NG11 = ""
        LL1 = ""
        P11 = ""
        PT1 = ""
    End If
End If
End Sub

```

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M1 = ""
O1 = ""
P1 = ""
MD1 = ""
MO1 = ""
U1 = ""
UO1 = ""
MPI1 = ""
Y1 = ""
' Sorting FLYASH by Y1
Sheets("Flyash").Select
Range("T31").Select
ActiveWorkbook.Worksheets("Flyash").sort.SortFields.Clear
ActiveWorkbook.Worksheets("Flyash").sort.SortFields.add Key:=Range("T31"), _
SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("Flyash").sort
.SetRange Range("R31:AH1048000")
.Header = xlNo
.MatchCase = False
.Orientation = xlTopToBottom
.SortMethod = xlPinYin
.Apply
Sheets("Sheet1").Select
End With
End If
End If
If d2.Value = True Then
If add = "FLYASH" Then
Sheet2.Range("v3") = c2.Value
a = Sheet2.Range("w3")
Sheet2.Rows(a).EntireRow.delete
d2.Value = False
c2 = ""
s2 = ""
H2 = ""
MM2 = ""
NGI2 = ""
LL2 = ""
PI2 = ""
PT2 = ""
M2 = ""
O2 = ""
P2 = ""
MD2 = ""
MO2 = ""
U2 = ""
UO2 = ""
MPI2 = ""
Y2 = ""
' Sorting FLYASH by Y1
Sheets("Flyash").Select
Range("T31").Select
ActiveWorkbook.Worksheets("Flyash").sort.SortFields.Clear
ActiveWorkbook.Worksheets("Flyash").sort.SortFields.add Key:=Range("T31"), _
SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("Flyash").sort
.SetRange Range("R31:AH1048000")
.Header = xlNo
.MatchCase = False
.Orientation = xlTopToBottom
.SortMethod = xlPinYin
.Apply
Sheets("Sheet1").Select
End With
End If
End If
If d3.Value = True Then
If add = "FLYASH" Then
Sheet2.Range("v3") = c3.Value
a = Sheet2.Range("w3")
Sheet2.Rows(a).EntireRow.delete
d3.Value = False
c3 = ""
s3 = ""
H3 = ""
MM3 = ""
NGI3 = ""
LL3 = ""
PI3 = ""
PT3 = ""
M3 = ""

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O3 = ""
P3 = ""
MD3 = ""
MO3 = ""
U3 = ""
UO3 = ""
MP13 = ""
Y3 = ""

'Getting 1 (T31) by 101
Sheets("Flyash").Select
Range("T31").Select
ActiveWorkbook.Worksheets("Flyash").sort.SortFields.Clear
ActiveWorkbook.Worksheets("Flyash").sort.SortFields.add Key:=Range("T31"), _
SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("Flyash").sort
.SetRange Range("R31:AH1048000")
.Header = xlNo
.MatchCase = False
.Orientation = xlTopToBottom
.SortMethod = xlPinYin
.Apply
Sheets("Sheet1").Select
End With

End If
End If
If d4.Value = True Then
If add = "FLYASH" Then
Sheet2.Range("v3") = c4.Value
a = Sheet2.Range("w3")
Sheet2.Rows(a).EntireRow.delete
d4.Value = False
c4 = ""
s4 = ""
H4 = ""
MM4 = ""
NGI4 = ""
LL4 = ""
PI4 = ""
PT4 = ""
M4 = ""
O4 = ""
P4 = ""
MD4 = ""
MO4 = ""
U4 = ""
UO4 = ""
MP14 = ""
Y4 = ""

'Getting 2 (T32) by 101
Sheets("Flyash").Select
Range("T31").Select
ActiveWorkbook.Worksheets("Flyash").sort.SortFields.Clear
ActiveWorkbook.Worksheets("Flyash").sort.SortFields.add Key:=Range("T31"), _
SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("Flyash").sort
.SetRange Range("R31:AH1048000")
.Header = xlNo
.MatchCase = False
.Orientation = xlTopToBottom
.SortMethod = xlPinYin
.Apply
Sheets("Sheet1").Select
End With

End If
End If
If d5.Value = True Then
If add = "FLYASH" Then
Sheet2.Range("v3") = c5.Value
a = Sheet2.Range("w3")
Sheet2.Rows(a).EntireRow.delete
d5.Value = False
c5 = ""
s5 = ""
H5 = ""
MM5 = ""
NGI5 = ""
LL5 = ""
PI5 = ""
PT5 = ""

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M5 = ""
D5 = ""
P5 = ""
MD5 = ""
MO5 = ""
U5 = ""
UO5 = ""
MPI5 = ""
Y5 = ""
'Sorting Flyash by 197
Sheets("Flyash").Select
Range("T31").Select
ActiveWorkbook.Worksheets("Flyash").sort.SortFields.Clear
ActiveWorkbook.Worksheets("Flyash").sort.SortFields.add Key:=Range("T31"), _
SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("Flyash").sort
.SetRange Range("R31:AH1048000")
.Header = xlNo
.MatchCase = False
.Orientation = xlTopToBottom
.SortMethod = xlPinYin
.Apply
Sheets("Sheet1").Select
End With

End If
End If
If d6.Value = True Then
If add = "FLYASH" Then
Sheet2.Range("v3") = c6.Value
a = Sheet2.Range("w3")
Sheet2.Rows(a).EntireRow.delete
d6.Value = False
c6 = ""
s6 = ""
H6 = ""
MM6 = ""
NGI6 = ""
LL6 = ""
PI6 = ""
PT6 = ""
M6 = ""
O6 = ""
P6 = ""
MD6 = ""
MO6 = ""
U6 = ""
UO6 = ""
MPI6 = ""
Y6 = ""
'Sorting Flyash by 197
Sheets("Flyash").Select
Range("T31").Select
ActiveWorkbook.Worksheets("Flyash").sort.SortFields.Clear
ActiveWorkbook.Worksheets("Flyash").sort.SortFields.add Key:=Range("T31"), _
SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("Flyash").sort
.SetRange Range("R31:AH1048000")
.Header = xlNo
.MatchCase = False
.Orientation = xlTopToBottom
.SortMethod = xlPinYin
.Apply
Sheets("Sheet1").Select
End With

End If
End If
If d7.Value = True Then
If add = "FLYASH" Then
Sheet2.Range("v3") = c7.Value
a = Sheet2.Range("w3")
Sheet2.Rows(a).EntireRow.delete
d7.Value = False
c7 = ""
s7 = ""
H7 = ""
MM7 = ""
NGI7 = ""
LL7 = ""
PI7 = ""

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PT7 = ""
M7 = ""
O7 = ""
P7 = ""
MD7 = ""
MO7 = ""
U7 = ""
UO7 = ""
MPI7 = ""
Y7 = ""
'Sorting FLYASH by 091
Sheets("Flyash").Select
Range("T31").Select
ActiveWorkbook.Worksheets("Flyash").sort.SortFields.Clear
ActiveWorkbook.Worksheets("Flyash").sort.SortFields.add Key:=Range("T31"), _
SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("Flyash").sort
.SetRange Range("R31:AH1048000")
.Header = xlNo
.MatchCase = False
.Orientation = xlTopToBottom
.SortMethod = xlPinYin
.Apply
Sheets("Sheet1").Select
End With

End If
End If
If d8.Value = True Then
If add = "FLYASH" Then
Sheet2.Range("v3") = c8.Value
a = Sheet2.Range("w3")
Sheet2.Rows(a).EntireRow.delete
d8.Value = False
c8 = ""
s8 = ""
H8 = ""
MM8 = ""
NGI8 = ""
LL8 = ""
PI8 = ""
PT8 = ""
M8 = ""
O8 = ""
P8 = ""
MD8 = ""
MO8 = ""
U8 = ""
UO8 = ""
MPI8 = ""
Y8 = ""
'Sorting FLYASH by 091
Sheets("Flyash").Select
Range("T31").Select
ActiveWorkbook.Worksheets("Flyash").sort.SortFields.Clear
ActiveWorkbook.Worksheets("Flyash").sort.SortFields.add Key:=Range("T31"), _
SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("Flyash").sort
.SetRange Range("R31:AH1048000")
.Header = xlNo
.MatchCase = False
.Orientation = xlTopToBottom
.SortMethod = xlPinYin
.Apply
Sheets("Sheet1").Select
End With

End If
End If
If d9.Value = True Then
If add = "FLYASH" Then
Sheet2.Range("v3") = c9.Value
a = Sheet2.Range("w3")
Sheet2.Rows(a).EntireRow.delete
d9.Value = False
c9 = ""
s9 = ""
H9 = ""
MM9 = ""
NGI9 = ""
LL9 = ""

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PI9 = ""
PT9 = ""
M9 = ""
O9 = ""
P9 = ""
MD9 = ""
MO9 = ""
U9 = ""
UO9 = ""
MPI9 = ""
Y9 = ""
'Setting FLYASH by 1q1
Sheets("Flyash").Select
Range("T31").Select
ActiveWorkbook.Worksheets("Flyash").sort.SortFields.Clear
ActiveWorkbook.Worksheets("Flyash").sort.SortFields.add Key:=Range("T31"), _
SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("Flyash").sort
.SetRange Range("R31:AH1048000")
.Header = xlNo
.MatchCase = False
.Orientation = xlTopToBottom
.SortMethod = xlPinYin
.Apply
Sheets("Sheet1").Select
End With

End If
End If
If d10.Value = True Then
If add = "FLYASH" Then
Sheet2.Range("v3") = c10.Value
a = Sheet2.Range("w3")
Sheet2.Rows(a).EntireRow.delete
d10.Value = False
c10 = ""
s10 = ""
H10 = ""
MM10 = ""
NGI10 = ""
LL10 = ""
PI10 = ""
PT10 = ""
M10 = ""
O10 = ""
P10 = ""
MD10 = ""
MO10 = ""
U10 = ""
UO10 = ""
MPI10 = ""
Y10 = ""
'Setting FLYASH by 1q1
Sheets("Flyash").Select
Range("T31").Select
ActiveWorkbook.Worksheets("Flyash").sort.SortFields.Clear
ActiveWorkbook.Worksheets("Flyash").sort.SortFields.add Key:=Range("T31"), _
SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("Flyash").sort
.SetRange Range("R31:AH1048000")
.Header = xlNo
.MatchCase = False
.Orientation = xlTopToBottom
.SortMethod = xlPinYin
.Apply
Sheets("Sheet1").Select
End With

End If
Else
If d1.Value = True Then
If add = "CKD" Then
Sheet6.Range("v3") = c1.Value
a = Sheet6.Range("w3")
Sheet6.Rows(a).EntireRow.delete
d1.Value = False
c1 = ""
s1 = ""
H1 = ""
MM1 = ""
NGI1 = ""

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LL1 = ""
PI1 = ""
PT1 = ""
M1 = ""
O1 = ""
P1 = ""
MD1 = ""
MO1 = ""
U1 = ""
UO1 = ""
MPI1 = ""
Y1 = ""
' Locating CKD by M1
Sheets("CKD").Select
Range("T31").Select
ActiveWorkbook.Worksheets("CKD").sort.SortFields.Clear
ActiveWorkbook.Worksheets("CKD").sort.SortFields.add Key:=Range("T31"), _
SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("CKD").sort
.SetRange Range("R31:AH1048000")
.Header = xlNo
.MatchCase = False
.Orientation = xlTopToBottom
.SortMethod = xlPinYin
.Apply
Sheets("Sheet1").Select
End With

End If
End If
If d2.Value = True Then
If add = "CKD" Then
Sheet6.Range("v3") = c2.Value
a = Sheet6.Range("w3")
Sheet6.Rows(a).EntireRow.delete
d2.Value = False
c2 = ""
s2 = ""
H2 = ""
MM2 = ""
NGI2 = ""
LL2 = ""
PI2 = ""
PT2 = ""
M2 = ""
O2 = ""
P2 = ""
MD2 = ""
MO2 = ""
U2 = ""
UO2 = ""
MPI2 = ""
Y2 = ""
' Locating CKD by M2
Sheets("CKD").Select
Range("T31").Select
ActiveWorkbook.Worksheets("CKD").sort.SortFields.Clear
ActiveWorkbook.Worksheets("CKD").sort.SortFields.add Key:=Range("T31"), _
SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("CKD").sort
.SetRange Range("R31:AH1048000")
.Header = xlNo
.MatchCase = False
.Orientation = xlTopToBottom
.SortMethod = xlPinYin
.Apply
Sheets("Sheet1").Select
End With

End If
End If
If d3.Value = True Then
If add = "CKD" Then
Sheet6.Range("v3") = c3.Value
a = Sheet6.Range("w3")
Sheet6.Rows(a).EntireRow.delete
d3.Value = False
c3 = ""
s3 = ""
H3 = ""
MM3 = ""

```

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NGI3 = ""
LL3 = ""
PI3 = ""
PT3 = ""
M3 = ""
O3 = ""
P3 = ""
MD3 = ""
MO3 = ""
U3 = ""
UO3 = ""
MPI3 = ""
Y3 = ""
'Exporting CKD by Age
Sheets("CKD").Select
Range("T31").Select
ActiveWorkbook.Worksheets("CKD").sort.SortFields.Clear
ActiveWorkbook.Worksheets("CKD").sort.SortFields.add Key:=Range("T31"), _
SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("CKD").sort
.SetRange Range("R31:AH1048000")
.Header = xlNo
.MatchCase = False
.Orientation = xlTopToBottom
.SortMethod = xlPinYin
.Apply
Sheets("Sheet1").Select
End With
End If
End If
If d4.Value = True Then
If add = "CKD" Then
Sheet6.Range("v3") = c4.Value
a = Sheet6.Range("w3")
Sheet6.Rows(a).EntireRow.delete
d4.Value = False
c4 = ""
s4 = ""
H4 = ""
MM4 = ""
NGI4 = ""
LL4 = ""
PI4 = ""
PT4 = ""
M4 = ""
O4 = ""
P4 = ""
MD4 = ""
MO4 = ""
U4 = ""
UO4 = ""
MPI4 = ""
Y4 = ""
'Exporting CKD by Age
Sheets("CKD").Select
Range("T31").Select
ActiveWorkbook.Worksheets("CKD").sort.SortFields.Clear
ActiveWorkbook.Worksheets("CKD").sort.SortFields.add Key:=Range("T31"), _
SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("CKD").sort
.SetRange Range("R31:AH1048000")
.Header = xlNo
.MatchCase = False
.Orientation = xlTopToBottom
.SortMethod = xlPinYin
.Apply
Sheets("Sheet1").Select
End With
End If
End If
If d5.Value = True Then
If add = "CKD" Then
Sheet6.Range("v3") = c5.Value
a = Sheet6.Range("w3")
Sheet6.Rows(a).EntireRow.delete
d5.Value = False
c5 = ""
s5 = ""
H5 = ""
MM5 = ""

```

```

NGI5 = ""
LL5 = ""
PI5 = ""
PT5 = ""
M5 = ""
O5 = ""
P5 = ""
MD5 = ""
MO5 = ""
U5 = ""
UO5 = ""
MPI5 = ""
Y5 = ""
'Getting CKD by 101
Sheets("CKD").Select
Range("T31").Select
ActiveWorkbook.Worksheets("CKD").sort.SortFields.Clear
ActiveWorkbook.Worksheets("CKD").sort.SortFields.add Key:=Range("T31"), _
SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("CKD").sort
.SetRange Range("R31:AH1048000")
.Header = xlNo
.MatchCase = False
.Orientation = xlTopToBottom
.SortMethod = xlPinYin
.Apply
Sheets("Sheet1").Select
End With
End If
End If
If d6.Value = True Then
If add = "CKD" Then
Sheet6.Range("v3") = c6.Value
a = Sheet6.Range("w3")
Sheet6.Rows(a).EntireRow.delete
d6.Value = False
c6 = ""
s6 = ""
H6 = ""
MM6 = ""
NGI6 = ""
LL6 = ""
PI6 = ""
PT6 = ""
M6 = ""
O6 = ""
P6 = ""
MD6 = ""
MO6 = ""
U6 = ""
UO6 = ""
MPI6 = ""
Y6 = ""
'Getting CKD by 101
Sheets("CKD").Select
Range("T31").Select
ActiveWorkbook.Worksheets("CKD").sort.SortFields.Clear
ActiveWorkbook.Worksheets("CKD").sort.SortFields.add Key:=Range("T31"), _
SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("CKD").sort
.SetRange Range("R31:AH1048000")
.Header = xlNo
.MatchCase = False
.Orientation = xlTopToBottom
.SortMethod = xlPinYin
.Apply
Sheets("Sheet1").Select
End With
End If
End If
If d7.Value = True Then
If add = "CKD" Then
Sheet6.Range("v3") = c7.Value
a = Sheet6.Range("w3")
Sheet6.Rows(a).EntireRow.delete
d7.Value = False
c7 = ""
s7 = ""
H7 = ""
MM7 = ""
NGI7 = ""

```

```

LL7 = ""
PI7 = ""
PT7 = ""
M7 = ""
O7 = ""
P7 = ""
MD7 = ""
MO7 = ""
U7 = ""
UO7 = ""
MPI7 = ""
Y7 = ""
    'Sorting CKD by 001
Sheets("CKD").Select
Range("T31").Select
ActiveWorkbook.Worksheets("CKD").sort.SortFields.Clear
ActiveWorkbook.Worksheets("CKD").sort.SortFields.add Key:=Range("T31"), _
    SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("CKD").sort
    .SetRange Range("R31:AH1048000")
    .Header = xlNo
    .MatchCase = False
    .Orientation = xlTopToBottom
    .SortMethod = xlPinYin
    .Apply
    Sheets("Sheet1").Select
End With
End If
End If
If d8.Value = True Then
    If add = "CKD" Then
        Sheet6.Range("v3") = c8.Value
        a = Sheet6.Range("w3")
        Sheet6.Rows(a).EntireRow.delete
        d8.Value = False
        c8 = ""
        s8 = ""
        H8 = ""
        MM8 = ""
        NGI8 = ""
        LL8 = ""
        PI8 = ""
        PT8 = ""
        M8 = ""
        O8 = ""
        P8 = ""
        MD8 = ""
        MO8 = ""
        U8 = ""
        UO8 = ""
        MPI8 = ""
        Y8 = ""
    'Sorting CKD by 001
    Sheets("CKD").Select
    Range("T31").Select
    ActiveWorkbook.Worksheets("CKD").sort.SortFields.Clear
    ActiveWorkbook.Worksheets("CKD").sort.SortFields.add Key:=Range("T31"), _
        SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
    With ActiveWorkbook.Worksheets("CKD").sort
        .SetRange Range("R31:AH1048000")
        .Header = xlNo
        .MatchCase = False
        .Orientation = xlTopToBottom
        .SortMethod = xlPinYin
        .Apply
        Sheets("Sheet1").Select
    End With
    End If
    End If
    If d9.Value = True Then
        If add = "CKD" Then
            Sheet6.Range("v3") = c9.Value
            a = Sheet6.Range("w3")
            Sheet6.Rows(a).EntireRow.delete
            d9.Value = False
            c9 = ""
            s9 = ""
            H9 = ""
            MM9 = ""
            NGI9 = ""
            LL9 = ""

```

```

PI9 = ""
PT9 = ""
M9 = ""
O9 = ""
P9 = ""
MD9 = ""
MO9 = ""
U9 = ""
UO9 = ""
MPI9 = ""
Y9 = ""
'Add to CKD by 441
Sheets("CKD").Select
Range("T31").Select
ActiveWorkbook.Worksheets("CKD").sort.SortFields.Clear
ActiveWorkbook.Worksheets("CKD").sort.SortFields.add Key:=Range("T31"), _
SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("CKD").sort
.SetRange Range("R31:AH1048000")
.Header = xlNo
.MatchCase = False
.Orientation = xlTopToBottom
.SortMethod = xlPinYin
.Apply
Sheets("Sheet1").Select
End With
End If
End If
If d10.Value = True Then
If add = "CKD" Then
Sheet6.Range("v3") = c10.Value
a = Sheet6.Range("w3")
Sheet6.Rows(a).EntireRow.delete
d10.Value = False
c10 = ""
s10 = ""
H10 = ""
MM10 = ""
NGI10 = ""
LL10 = ""
PI10 = ""
PT10 = ""
M10 = ""
O10 = ""
P10 = ""
MD10 = ""
MO10 = ""
U10 = ""
UO10 = ""
MPI10 = ""
Y10 = ""
'Sort by T31 by 441
Sheets("CKD").Select
Range("T31").Select
ActiveWorkbook.Worksheets("CKD").sort.SortFields.Clear
ActiveWorkbook.Worksheets("CKD").sort.SortFields.add Key:=Range("T31"), _
SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("CKD").sort
.SetRange Range("R31:AH1048000")
.Header = xlNo
.MatchCase = False
.Orientation = xlTopToBottom
.SortMethod = xlPinYin
.Apply
Sheets("Sheet1").Select
End With
End If
Else
If d1.Value = True Then
If add = "LIME" Then
Sheet3.Range("v3") = c1.Value
a = Sheet3.Range("w3")
Sheet3.Rows(a).EntireRow.delete
d1.Value = False
c1 = ""
s1 = ""
H1 = ""
MM1 = ""
NGI1 = ""
LL1 = ""

```

```

PT1 = ""
M1 = ""
O1 = ""
P1 = ""
MD1 = ""
MO1 = ""
U1 = ""
UO1 = ""
MPI1 = ""
Y1 = ""
'Adding LIME by T31
Sheets("LIME").Select
Range("T31").Select
ActiveWorkbook.Worksheets("LIME").sort.SortFields.Clear
ActiveWorkbook.Worksheets("LIME").sort.SortFields.add Key:=Range("T31"), _
SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("LIME").sort
.SetRange Range("R31:AH1048000")
.Header = xlNo
.MatchCase = False
.Orientation = xlTopToBottom
.SortMethod = xlPinYin
.Apply
Sheets("Sheet1").Select
End With
End If
End If
If d2.Value = True Then
If add = "LIME" Then
Sheet3.Range("v3") = c2.Value
a = Sheet3.Range("w3")
Sheet3.Rows(a).EntireRow.delete
d2.Value = False
c2 = ""
s2 = ""
H2 = ""
MM2 = ""
NGI2 = ""
LL2 = ""
PI2 = ""
PT2 = ""
M2 = ""
O2 = ""
P2 = ""
MD2 = ""
MO2 = ""
U2 = ""
UO2 = ""
MPI2 = ""
Y2 = ""
'Adding LIME by T31
Sheets("LIME").Select
Range("T31").Select
ActiveWorkbook.Worksheets("LIME").sort.SortFields.Clear
ActiveWorkbook.Worksheets("LIME").sort.SortFields.add Key:=Range("T31"), _
SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("LIME").sort
.SetRange Range("R31:AH1048000")
.Header = xlNo
.MatchCase = False
.Orientation = xlTopToBottom
.SortMethod = xlPinYin
.Apply
Sheets("Sheet1").Select
End With
End If
End If
If d3.Value = True Then
If add = "LIME" Then
Sheet3.Range("v3") = c3.Value
a = Sheet3.Range("w3")
Sheet3.Rows(a).EntireRow.delete
d3.Value = False
c3 = ""
s3 = ""
H3 = ""
MM3 = ""
NGI3 = ""
LL3 = ""
PI3 = ""

```

```

PT3 = ""
M3 = ""
O3 = ""
P3 = ""
MD3 = ""
MO3 = ""
U3 = ""
UO3 = ""
MPI3 = ""
Y3 = ""
'Sort by LIME by eq1
Sheets("LIME").Select
Range("T31").Select
ActiveWorkbook.Worksheets("LIME").sort.SortFields.Clear
ActiveWorkbook.Worksheets("LIME").sort.SortFields.add Key:=Range("T31"), _
SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("LIME").sort
.SetRange Range("R31:AH1048000")
.Header = xlNo
.MatchCase = False
.Orientation = xlTopToBottom
.SortMethod = xlPinYin
.Apply
Sheets("Sheet1").Select
End With
End If
End If
If d4.Value = True Then
If add = "LIME" Then
Sheet3.Range("v3") = c4.Value
a = Sheet3.Range("w3")
Sheet3.Rows(a).EntireRow.delete
d4.Value = False
c4 = ""
s4 = ""
H4 = ""
MM4 = ""
NGI4 = ""
LL4 = ""
PI4 = ""
PT4 = ""
M4 = ""
O4 = ""
P4 = ""
MD4 = ""
MO4 = ""
U4 = ""
UO4 = ""
MPI4 = ""
Y4 = ""
'Sort by LIME by eq1
Sheets("LIME").Select
Range("T31").Select
ActiveWorkbook.Worksheets("LIME").sort.SortFields.Clear
ActiveWorkbook.Worksheets("LIME").sort.SortFields.add Key:=Range("T31"), _
SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("LIME").sort
.SetRange Range("R31:AH1048000")
.Header = xlNo
.MatchCase = False
.Orientation = xlTopToBottom
.SortMethod = xlPinYin
.Apply
Sheets("Sheet1").Select
End With
End If
End If
If d5.Value = True Then
If add = "LIME" Then
Sheet3.Range("v3") = c5.Value
a = Sheet3.Range("w3")
Sheet3.Rows(a).EntireRow.delete
d5.Value = False
c5 = ""
s5 = ""
H5 = ""
MM5 = ""
NGI5 = ""
LL5 = ""
PI5 = ""
PT5 = ""

```



```

M5 = ""
O5 = ""
P5 = ""
MDS = ""
MO5 = ""
U5 = ""
UO5 = ""
MPI5 = ""
Y5 = ""
'Sorting by 4P
Sheets("LIME").Select
Range("T31").Select
ActiveWorkbook.Worksheets("LIME").sort.SortFields.Clear
ActiveWorkbook.Worksheets("LIME").sort.SortFields.add Key:=Range("T31"), _
SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("LIME").sort
.SetRange Range("R31:AH1048000")
.Header = xlNo
.MatchCase = False
.Orientation = xlTopToBottom
.SortMethod = xlPinYin
.Apply
Sheets("Sheet1").Select
End With
End If
End If
If d6.Value = True Then
If add = "LIME" Then
Sheet3.Range("v3") = c6.Value
a = Sheet3.Range("w3")
Sheet3.Rows(a).EntireRow.delete
d6.Value = False
c6 = ""
s6 = ""
H6 = ""
MM6 = ""
NGI6 = ""
LL6 = ""
PI6 = ""
PT6 = ""
M6 = ""
O6 = ""
P6 = ""
MD6 = ""
MO6 = ""
U6 = ""
UO6 = ""
MPI6 = ""
Y6 = ""
'Sorting by 4P
Sheets("LIME").Select
Range("T31").Select
ActiveWorkbook.Worksheets("LIME").sort.SortFields.Clear
ActiveWorkbook.Worksheets("LIME").sort.SortFields.add Key:=Range("T31"), _
SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("LIME").sort
.SetRange Range("R31:AH1048000")
.Header = xlNo
.MatchCase = False
.Orientation = xlTopToBottom
.SortMethod = xlPinYin
.Apply
Sheets("Sheet1").Select
End With
End If
End If
If d7.Value = True Then
If add = "LIME" Then
Sheet3.Range("v3") = c7.Value
a = Sheet3.Range("w3")
Sheet3.Rows(a).EntireRow.delete
d7.Value = False
c7 = ""
s7 = ""
H7 = ""
MM7 = ""
NGI7 = ""
LL7 = ""
PI7 = ""
PT7 = ""
M7 = ""

```

```

O7 = ""
P7 = ""
MD7 = ""
MO7 = ""
U7 = ""
UO7 = ""
MPI7 = ""
Y7 = ""
'Sort: 1 LIME by 'g'
Sheets("LIME").Select
Range("T31").Select
ActiveWorkbook.Worksheets("LIME").sort.SortFields.Clear
ActiveWorkbook.Worksheets("LIME").sort.SortFields.add Key:=Range("T31"),
SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("LIME").sort
.SetRange Range("R31:AH1048000")
.Header = xlNo
.MatchCase = False
.Orientation = xlTopToBottom
.SortMethod = xlPinYin
.Apply
Sheets("Sheet1").Select
End With
End If
End If
If d8.Value = True Then
If add = "LIME" Then
Sheet3.Range("v3") = c8.Value
a = Sheet3.Range("w3")
Sheet3.Rows(a).EntireRow.delete
d8.Value = False
c8 = ""
s8 = ""
H8 = ""
MM8 = ""
NGI8 = ""
LL8 = ""
PI8 = ""
PT8 = ""
M8 = ""
O8 = ""
P8 = ""
MD8 = ""
MO8 = ""
U8 = ""
UO8 = ""
MPI8 = ""
Y8 = ""
'Sort: 1 LIME by 'g'
Sheets("LIME").Select
Range("T31").Select
ActiveWorkbook.Worksheets("LIME").sort.SortFields.Clear
ActiveWorkbook.Worksheets("LIME").sort.SortFields.add Key:=Range("T31"),
SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("LIME").sort
.SetRange Range("R31:AH1048000")
.Header = xlNo
.MatchCase = False
.Orientation = xlTopToBottom
.SortMethod = xlPinYin
.Apply
Sheets("Sheet1").Select
End With
End If
End If
If d9.Value = True Then
If add = "LIME" Then
Sheet3.Range("v3") = c9.Value
a = Sheet3.Range("w3")
Sheet3.Rows(a).EntireRow.delete
d9.Value = False
c9 = ""
s9 = ""
H9 = ""
MM9 = ""
NGI9 = ""
LL9 = ""
PI9 = ""
PT9 = ""
M9 = ""
O9 = ""

```

```

    P9 = ""
    MD9 = ""
    MO9 = ""
    U9 = ""
    UO9 = ""
    MPI9 = ""
    Y9 = ""
    'Sorting LINK by sq.
    Sheets("LIME").Select
    Range("T31").Select
    ActiveWorkbook.Worksheets("LIME").sort.SortFields.Clear
    ActiveWorkbook.Worksheets("LIME").sort.SortFields.add Key:=Range("T31"), _
        SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
    With ActiveWorkbook.Worksheets("LIME").sort
        .SetRange Range("R31:AH1048000")
        .Header = xlNo
        .MatchCase = False
        .Orientation = xlTopToBottom
        .SortMethod = xlPinYin
        .Apply
    Sheets("Sheet1").Select
End With
End If
End If
If d10.Value = True Then
    If add = "LIME" Then
        Sheet3.Range("v3") = c10.Value
        a = Sheet3.Range("w3")
        Sheet3.Rows(a).EntireRow.delete
        d10.Value = False
        c10 = ""
        s10 = ""
        H10 = ""
        MM10 = ""
        NG110 = ""
        LL10 = ""
        P10 = ""
        PT10 = ""
        M10 = ""
        O10 = ""
        P10 = ""
        MD10 = ""
        MO10 = ""
        U10 = ""
        UO10 = ""
        MPI10 = ""
        Y10 = ""
        'Sorting LINK by sq.
    Sheets("LIME").Select
    Range("T31").Select
    ActiveWorkbook.Worksheets("LIME").sort.SortFields.Clear
    ActiveWorkbook.Worksheets("LIME").sort.SortFields.add Key:=Range("T31"), _
        SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
    With ActiveWorkbook.Worksheets("LIME").sort
        .SetRange Range("R31:AH1048000")
        .Header = xlNo
        .MatchCase = False
        .Orientation = xlTopToBottom
        .SortMethod = xlPinYin
        .Apply
    Sheets("Sheet1").Select
End With
End If
End If
End Sub
Private Sub DELETEMODE_Click() 'Daha fazla bilgi almak için tıklayın
    Label134.Visible = True
    d1.Visible = True
    d2.Visible = True
    d3.Visible = True
    d4.Visible = True
    d5.Visible = True
    d6.Visible = True
    d7.Visible = True
    d8.Visible = True
    d9.Visible = True
    d10.Visible = True

```

```

delete.Visible = True
INSERTMODE.Visible = False
exitmode.Visible = True
MMENU.Visible = False
editmode.Visible = False
d1 = False
d2 = False
d3 = False
d4 = False
d5 = False
d6 = False
d7 = False
d8 = False
d9 = False
d10 = False

With data
  With .Label1 'FORM - DELETE
    .ForeColor = &HFF& 'BLACK 800
    .Caption = "DELETE MODE"
    .Left = 0
    .Left = Label1.Left + data.Width / 2 - Label1.Width / 2
  End With
  With .Label10 'SELECT ADD TYPE LABEL
    .ForeColor = &HFF& 'BLACK 800
  End With
  With .Label34 'SELECT ADD TYPE LABEL
    .ForeColor = &HFF& 'BLACK 800
  End With
  If VIEWMODE = True Then

    'ACTIVATE DELETE MODE
  Else
    If INSMOD = True Then
      FORMATVIEWMODE
      data.CLEARFORM
    End If
  End If
End With
End With
End Sub
Private Sub EDITFLYASH1() 'CHECK FOR STATUS OF EDIT MODE FORM FLYASH
  If d1.Value = True Then
    Sheet2.Range("v3").Value = data.c1.Text
    row = Sheet2.Range("w3")
    If H1.Value <> "" And MM1.Value <> "" And NGI1.Value <> "" And P1.Value <> "" And MD1.Value <> ""
And MO1.Value <> "" And U1.Value <> "" And UO1.Value <> "" And MPI1.Value <> "" And Y1.Value <> "" Then

      'SEND DATA TO FLYASH SHEET IN EDIT MODE
      Sheet2.Range("s" & (row)).Value = data.MM1.Text
      MM1.Value = ""
      Sheet2.Range("r" & (row)).Value = data.H1.Text
      H1.Value = ""
      Sheet2.Range("t" & (row)).Value = data.NGI1.Text
      NGI1.Value = ""
      Sheet2.Range("u" & (row)).Value = data.LL1.Text
      LL1.Value = ""
      Sheet2.Range("v" & (row)).Value = data.P11.Text
      P11.Value = ""
      Sheet2.Range("w" & (row)).Value = data.PT1.Text
      PT1.Value = ""
      Sheet2.Range("x" & (row)).Value = data.M1.Text
      M1.Value = ""
      Sheet2.Range("y" & (row)).Value = data.O1.Text
      O1.Value = ""
      Sheet2.Range("ab" & (row)).Value = data.P1.Text
      P1.Value = ""
      Sheet2.Range("ac" & (row)).Value = data.MD1.Text
      MD1.Value = ""
      Sheet2.Range("ad" & (row)).Value = data.MO1.Text
      MO1.Value = ""
      Sheet2.Range("ae" & (row)).Value = data.U1.Text
      U1.Value = ""
      Sheet2.Range("af" & (row)).Value = data.UO1.Text
      UO1.Value = ""
      Sheet2.Range("ag" & (row)).Value = data.MPI1.Text
      MPI1.Value = ""
      Sheet2.Range("ah" & (row)).Value = data.Y1.Text
      Y1.Value = ""
      c1.Value = ""
      d1.Value = ""

```

```

End If
End If
End Sub
Private Sub EDITFLYASH2() 'VBA FOR SHEET 2 OF 3 FROM FLV32
    If d2.Value = True Then
        Sheet2.Range("v3").Value = data.c2.Text
        row = Sheet2.Range("w3")

        If H2.Value <> "" And MM2.Value <> "" And NGI2.Value <> "" And P2.Value <> "" And MD2.Value <> ""
        And MO2.Value <> "" And U2.Value <> "" And UO2.Value <> "" And MPI2.Value <> "" And Y2.Value <> "" Then

            'Send data to sheet sheet 2 EDITFLY2
            Sheet2.Range("s" & (row)).Value = data.MM2.Text
            MM2.Value = ""
            Sheet2.Range("r" & (row)).Value = data.H2.Text
            H2.Value = ""
            Sheet2.Range("t" & (row)).Value = data.NGI2.Text
            NGI2.Value = ""
            Sheet2.Range("u" & (row)).Value = data.LL2.Text
            LL2.Value = ""
            Sheet2.Range("v" & (row)).Value = data.PI2.Text
            PI2.Value = ""
            Sheet2.Range("w" & (row)).Value = data.PT2.Text
            PT2.Value = ""
            Sheet2.Range("x" & (row)).Value = data.M2.Text
            M2.Value = ""
            Sheet2.Range("y" & (row)).Value = data.O2.Text
            O2.Value = ""
            Sheet2.Range("ab" & (row)).Value = data.P2.Text
            P2.Value = ""
            Sheet2.Range("ac" & (row)).Value = data.MD2.Text
            MD2.Value = ""
            Sheet2.Range("ad" & (row)).Value = data.MO2.Text
            MO2.Value = ""
            Sheet2.Range("ae" & (row)).Value = data.U2.Text
            U2.Value = ""
            Sheet2.Range("af" & (row)).Value = data.UO2.Text
            UO2.Value = ""
            Sheet2.Range("ag" & (row)).Value = data.MPI2.Text
            MPI2.Value = ""
            Sheet2.Range("ah" & (row)).Value = data.Y2.Text
            Y2.Value = ""
            c2.Value = ""
            d2.Value = ""
        End If
    End If
End Sub

```

```

Private Sub EDITFLYASH3() 'VBA FOR SHEET 3 OF 3 FROM FLV32
    If d3.Value = True Then
        Sheet2.Range("v3").Value = data.c3.Text
        row = Sheet2.Range("w3")

        If H3.Value <> "" And MM3.Value <> "" And NGI3.Value <> "" And P3.Value <> "" And MD3.Value <> ""
        And MO3.Value <> "" And U3.Value <> "" And UO3.Value <> "" And MPI3.Value <> "" And Y3.Value <> "" Then

            'Send data to sheet sheet 3 EDITFLY3
            Sheet2.Range("s" & (row)).Value = data.MM3.Text
            MM3.Value = ""
            Sheet2.Range("r" & (row)).Value = data.H3.Text
            H3.Value = ""
            Sheet2.Range("t" & (row)).Value = data.NGI3.Text
            NGI3.Value = ""
            Sheet2.Range("u" & (row)).Value = data.LL3.Text
            LL3.Value = ""
            Sheet2.Range("v" & (row)).Value = data.PI3.Text
            PI3.Value = ""
            Sheet2.Range("w" & (row)).Value = data.PT3.Text
            PT3.Value = ""
            Sheet2.Range("x" & (row)).Value = data.M3.Text
            M3.Value = ""
            Sheet2.Range("y" & (row)).Value = data.O3.Text
            O3.Value = ""
            Sheet2.Range("ab" & (row)).Value = data.P3.Text
            P3.Value = ""
            Sheet2.Range("ac" & (row)).Value = data.MD3.Text
            MD3.Value = ""
            Sheet2.Range("ad" & (row)).Value = data.MO3.Text
            MO3.Value = ""
            Sheet2.Range("ae" & (row)).Value = data.U3.Text
            U3.Value = ""
        End If
    End If
End Sub

```

```

Sheet2.Range("af" & (row)).Value = data.U03.Text
U03.Value = ""
Sheet2.Range("ag" & (row)).Value = data.MPI3.Text
MPI3.Value = ""
Sheet2.Range("ah" & (row)).Value = data.Y3.Text
Y3.Value = ""
c3.Value = ""
d3.Value = ""
End If
End If
End Sub
Private Sub EDITFLYASH4() 'CODE FOR SETUP OF EDIT MODE FORM FLASK
    If d4.Value = True Then
        Sheet2.Range("v3").Value = data.c4.Text
        row = Sheet2.Range("w3")

        If H4.Value <> "" And MM4.Value <> "" And NGI4.Value <> "" And P4.Value <> "" And MD4.Value <>
"" And MO4.Value <> "" And U4.Value <> "" And U04.Value <> "" And MPI4.Value <> "" And Y4.Value <> "" Then

            'Setup data to 7 year sheet in EDITMODE
            Sheet2.Range("s" & (row)).Value = data.MM4.Text
            MM4.Value = ""
            Sheet2.Range("r" & (row)).Value = data.H4.Text
            H4.Value = ""
            Sheet2.Range("t" & (row)).Value = data.NGI4.Text
            NGI4.Value = ""
            Sheet2.Range("u" & (row)).Value = data.LL4.Text
            LL4.Value = ""
            Sheet2.Range("v" & (row)).Value = data.PI4.Text
            PI4.Value = ""
            Sheet2.Range("w" & (row)).Value = data.PT4.Text
            PT4.Value = ""
            Sheet2.Range("x" & (row)).Value = data.M4.Text
            M4.Value = ""
            Sheet2.Range("y" & (row)).Value = data.O4.Text
            O4.Value = ""
            Sheet2.Range("ab" & (row)).Value = data.P4.Text
            P4.Value = ""
            Sheet2.Range("ac" & (row)).Value = data.MD4.Text
            MD4.Value = ""
            Sheet2.Range("ad" & (row)).Value = data.MO4.Text
            MO4.Value = ""
            Sheet2.Range("ae" & (row)).Value = data.U4.Text
            U4.Value = ""
            Sheet2.Range("af" & (row)).Value = data.U04.Text
            U04.Value = ""
            Sheet2.Range("ag" & (row)).Value = data.MPI4.Text
            MPI4.Value = ""
            Sheet2.Range("ah" & (row)).Value = data.Y4.Text
            Y4.Value = ""
            c4.Value = ""
            d4.Value = ""
        End If
    End If
End Sub
Private Sub EDITFLYASH5() 'CODE FOR SETUP OF EDIT MODE FORM FLASK
    If d5.Value = True Then
        Sheet2.Range("v3").Value = data.c5.Text
        row = Sheet2.Range("w3")

        If H5.Value <> "" And MM5.Value <> "" And NGI5.Value <> "" And P5.Value <> "" And MD5.Value <>
"" And MO5.Value <> "" And U5.Value <> "" And U05.Value <> "" And MPI5.Value <> "" And Y5.Value <> "" Then

            'Setup data to 7 year sheet in EDITMODE
            Sheet2.Range("s" & (row)).Value = data.MM5.Text
            MM5.Value = ""
            Sheet2.Range("r" & (row)).Value = data.H5.Text
            H5.Value = ""
            Sheet2.Range("t" & (row)).Value = data.NGI5.Text
            NGI5.Value = ""
            Sheet2.Range("u" & (row)).Value = data.LL5.Text
            LL5.Value = ""
            Sheet2.Range("v" & (row)).Value = data.PI5.Text
            PI5.Value = ""
            Sheet2.Range("w" & (row)).Value = data.PT5.Text
            PT5.Value = ""
            Sheet2.Range("x" & (row)).Value = data.M5.Text
            M5.Value = ""
            Sheet2.Range("y" & (row)).Value = data.O5.Text
            O5.Value = ""
        End If
    End If
End Sub

```

```

Sheet2.Range("ab" & (row)).Value = data.P5.Text
P5.Value = ""
Sheet2.Range("ac" & (row)).Value = data.MD5.Text
MD5.Value = ""
Sheet2.Range("ad" & (row)).Value = data.MO5.Text
MO5.Value = ""
Sheet2.Range("ae" & (row)).Value = data.U5.Text
U5.Value = ""
Sheet2.Range("af" & (row)).Value = data.UO5.Text
UO5.Value = ""
Sheet2.Range("ag" & (row)).Value = data.MPI5.Text
MPI5.Value = ""
Sheet2.Range("ah" & (row)).Value = data.Y5.Text
Y5.Value = ""
c5.Value = ""
d5.Value = ""
End If
End If
End Sub
Private Sub EDITFLYASH6() 'KODU KODU KODU DE KODU KODU KODU KODU
If d6.Value = True Then
Sheet2.Range("v3").Value = data.c6.Text
row = Sheet2.Range("w3")

If H6.Value <> "" And MM6.Value <> "" And NGI6.Value <> "" And P6.Value <> "" And MD6.Value <> ""
And MO6.Value <> "" And U6.Value <> "" And UO6.Value <> "" And MPI6.Value <> "" And Y6.Value <> "" Then
'Send Data to Flyash Sheet to Edit Data
Sheet2.Range("s" & (row)).Value = data.MM6.Text
MM6.Value = ""
Sheet2.Range("r" & (row)).Value = data.H6.Text
H6.Value = ""
Sheet2.Range("t" & (row)).Value = data.NGI6.Text
NGI6.Value = ""
Sheet2.Range("u" & (row)).Value = data.LL6.Text
LL6.Value = ""
Sheet2.Range("v" & (row)).Value = data.PI6.Text
PI6.Value = ""
Sheet2.Range("w" & (row)).Value = data.PT6.Text
PT6.Value = ""
Sheet2.Range("x" & (row)).Value = data.M6.Text
M6.Value = ""
Sheet2.Range("y" & (row)).Value = data.O6.Text
O6.Value = ""
Sheet2.Range("ab" & (row)).Value = data.P6.Text
P6.Value = ""
Sheet2.Range("ac" & (row)).Value = data.MD6.Text
MD6.Value = ""
Sheet2.Range("ad" & (row)).Value = data.MO6.Text
MO6.Value = ""
Sheet2.Range("ae" & (row)).Value = data.U6.Text
U6.Value = ""
Sheet2.Range("af" & (row)).Value = data.UO6.Text
UO6.Value = ""
Sheet2.Range("ag" & (row)).Value = data.MPI6.Text
MPI6.Value = ""
Sheet2.Range("ah" & (row)).Value = data.Y6.Text
Y6.Value = ""
c6.Value = ""
d6.Value = ""
End If
End If
End Sub
Private Sub EDITFLYASH7() 'KODU KODU KODU DE KODU KODU KODU KODU
If d7.Value = True Then
Sheet2.Range("v3").Value = data.c7.Text
row = Sheet2.Range("w3")

If H7.Value <> "" And MM7.Value <> "" And NGI7.Value <> "" And P7.Value <> "" And MD7.Value <> ""
And MO7.Value <> "" And U7.Value <> "" And UO7.Value <> "" And MPI7.Value <> "" And Y7.Value <> "" Then
'Send Data to Flyash Sheet to Edit Data
Sheet2.Range("s" & (row)).Value = data.MM7.Text
MM7.Value = ""
Sheet2.Range("r" & (row)).Value = data.H7.Text
H7.Value = ""
Sheet2.Range("t" & (row)).Value = data.NGI7.Text
NGI7.Value = ""
Sheet2.Range("u" & (row)).Value = data.LL7.Text
LL7.Value = ""
Sheet2.Range("v" & (row)).Value = data.PI7.Text

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PI7.Value = ""
Sheet2.Range("w" & (row)).Value = data.PT7.Text
PT7.Value = ""
Sheet2.Range("x" & (row)).Value = data.M7.Text
M7.Value = ""
Sheet2.Range("y" & (row)).Value = data.O7.Text
O7.Value = ""
Sheet2.Range("ab" & (row)).Value = data.P7.Text
P7.Value = ""
Sheet2.Range("ac" & (row)).Value = data.MD7.Text
MD7.Value = ""
Sheet2.Range("ad" & (row)).Value = data.MO7.Text
MO7.Value = ""
Sheet2.Range("ae" & (row)).Value = data.U7.Text
U7.Value = ""
Sheet2.Range("af" & (row)).Value = data.UO7.Text
UO7.Value = ""
Sheet2.Range("ag" & (row)).Value = data.MPI7.Text
MPI7.Value = ""
Sheet2.Range("ah" & (row)).Value = data.Y7.Text
Y7.Value = ""
c7.Value = ""
d7.Value = ""
End If
End If
End Sub
Private Sub EDITFLYASH8() 'CODE FOR ENTER OF EDIT MODE FOR AYASH8
    If d8.Value = True Then
        Sheet2.Range("v3").Value = data.c8.Text
        row = Sheet2.Range("w3")

        If H8.Value <> "" And MM8.Value <> "" And NGI8.Value <> "" And P8.Value <> "" And MD8.Value <>
        "" And MO8.Value <> "" And U8.Value <> "" And UO8.Value <> "" And MPI8.Value <> "" And Y8.Value <> "" Then

            'Send data to flyash sheet 1 - 5000000
            Sheet2.Range("s" & (row)).Value = data.MM8.Text
            MM8.Value = ""
            Sheet2.Range("r" & (row)).Value = data.H8.Text
            H8.Value = ""
            Sheet2.Range("t" & (row)).Value = data.NGI8.Text
            NGI8.Value = ""
            Sheet2.Range("u" & (row)).Value = data.LL8.Text
            LL8.Value = ""
            Sheet2.Range("v" & (row)).Value = data.PI8.Text
            PI8.Value = ""
            Sheet2.Range("w" & (row)).Value = data.PT8.Text
            PT8.Value = ""
            Sheet2.Range("x" & (row)).Value = data.M8.Text
            M8.Value = ""
            Sheet2.Range("y" & (row)).Value = data.O8.Text
            O8.Value = ""
            Sheet2.Range("ab" & (row)).Value = data.P8.Text
            P8.Value = ""
            Sheet2.Range("ac" & (row)).Value = data.MD8.Text
            MD8.Value = ""
            Sheet2.Range("ad" & (row)).Value = data.MO8.Text
            MO8.Value = ""
            Sheet2.Range("ae" & (row)).Value = data.U8.Text
            U8.Value = ""
            Sheet2.Range("af" & (row)).Value = data.UO8.Text
            UO8.Value = ""
            Sheet2.Range("ag" & (row)).Value = data.MPI8.Text
            MPI8.Value = ""
            Sheet2.Range("ah" & (row)).Value = data.Y8.Text
            Y8.Value = ""
            c8.Value = ""
            d8.Value = ""
        End If
    End If
End Sub
Private Sub EDITFLYASH9() 'CODE FOR ENTER OF EDIT MODE FOR AYASH9
    If d9.Value = True Then
        Sheet2.Range("v3").Value = data.c9.Text
        row = Sheet2.Range("w3")

        If H9.Value <> "" And MM9.Value <> "" And NGI9.Value <> "" And P9.Value <> "" And MD9.Value <>
        "" And MO9.Value <> "" And U9.Value <> "" And UO9.Value <> "" And MPI9.Value <> "" And Y9.Value <> "" Then

            'Send data to flyash sheet 1 - 5000000
            Sheet2.Range("s" & (row)).Value = data.MM9.Text

```



```

MM9.Value = ""
Sheet2.Range("r" & (row)).Value = data.H9.Text
H9.Value = ""
Sheet2.Range("t" & (row)).Value = data.NGI9.Text
NGI9.Value = ""
Sheet2.Range("u" & (row)).Value = data.LL9.Text
LL9.Value = ""
Sheet2.Range("v" & (row)).Value = data.PI9.Text
PI9.Value = ""
Sheet2.Range("w" & (row)).Value = data.PT9.Text
PT9.Value = ""
Sheet2.Range("x" & (row)).Value = data.M9.Text
M9.Value = ""
Sheet2.Range("y" & (row)).Value = data.O9.Text
O9.Value = ""
Sheet2.Range("ab" & (row)).Value = data.P9.Text
P9.Value = ""
Sheet2.Range("ac" & (row)).Value = data.MD9.Text
MD9.Value = ""
Sheet2.Range("ad" & (row)).Value = data.MO9.Text
MO9.Value = ""
Sheet2.Range("ae" & (row)).Value = data.U9.Text
U9.Value = ""
Sheet2.Range("af" & (row)).Value = data.UO9.Text
UO9.Value = ""
Sheet2.Range("ag" & (row)).Value = data.MPI9.Text
MPI9.Value = ""
Sheet2.Range("ah" & (row)).Value = data.Y9.Text
Y9.Value = ""
c9.Value = ""
d9.Value = ""
End If
End If
End Sub
Private Sub EDITFLYASH10() 'CODE FOR RETRIEVE OF ROWS FROM FLYASH
If d10.Value = True Then
Sheet2.Range("v3").Value = data.c10.Text
row = Sheet2.Range("w3")
If H10.Value <> "" And MM10.Value <> "" And NGI10.Value <> "" And P10.Value <> "" And MD10.Value <>
"" And MO10.Value <> "" And U10.Value <> "" And UO10.Value <> "" And MPI10.Value <> "" And Y10.Value <> "" Then
'Since DATA TO Flyash sheet is EDIT WORK
Sheet2.Range("s" & (row)).Value = data.MM10.Text
MM10.Value = ""
Sheet2.Range("r" & (row)).Value = data.H10.Text
H10.Value = ""
Sheet2.Range("t" & (row)).Value = data.NGI10.Text
NGI10.Value = ""
Sheet2.Range("u" & (row)).Value = data.LL10.Text
LL10.Value = ""
Sheet2.Range("v" & (row)).Value = data.PI10.Text
PI10.Value = ""
Sheet2.Range("w" & (row)).Value = data.PT10.Text
PT10.Value = ""
Sheet2.Range("x" & (row)).Value = data.M10.Text
M10.Value = ""
Sheet2.Range("y" & (row)).Value = data.O10.Text
O10.Value = ""
Sheet2.Range("ab" & (row)).Value = data.P10.Text
P10.Value = ""
Sheet2.Range("ac" & (row)).Value = data.MD10.Text
MD10.Value = ""
Sheet2.Range("ad" & (row)).Value = data.MO10.Text
MO10.Value = ""
Sheet2.Range("ae" & (row)).Value = data.U10.Text
U10.Value = ""
Sheet2.Range("af" & (row)).Value = data.UO10.Text
UO10.Value = ""
Sheet2.Range("ag" & (row)).Value = data.MPI10.Text
MPI10.Value = ""
Sheet2.Range("ah" & (row)).Value = data.Y10.Text
Y10.Value = ""
c10.Value = ""
d10.Value = ""
End If
End If
End Sub
Private Sub EDITCKD1() 'CODE FOR RETRIEVE OF ROWS FROM CKD
If d1.Value = True Then
Sheet6.Range("v3").Value = data.c1.Text
row = Sheet6.Range("w3")

```

```
    If H1.Value <> "" And MM1.Value <> "" And NG11.Value <> "" And P1.Value <> "" And MD1.Value <> ""  
    And MO1.Value <> "" And U1.Value <> "" And UO1.Value <> "" And MPI1.Value <> "" And Y1.Value <> "" Then
```

```
        'Sheet data to CPT sheet 6 (row) M100  
        Sheet6.Range("s" & (row)).Value = data.MM1.Text  
        MM1.Value = ""  
        Sheet6.Range("r" & (row)).Value = data.H1.Text  
        H1.Value = ""  
        Sheet6.Range("t" & (row)).Value = data.NG11.Text  
        NG11.Value = ""  
        Sheet6.Range("u" & (row)).Value = data.LL1.Text  
        LL1.Value = ""  
        Sheet6.Range("v" & (row)).Value = data.PI1.Text  
        PI1.Value = ""  
        Sheet6.Range("w" & (row)).Value = data.PT1.Text  
        PT1.Value = ""  
        Sheet6.Range("x" & (row)).Value = data.M1.Text  
        M1.Value = ""  
        Sheet6.Range("y" & (row)).Value = data.O1.Text  
        O1.Value = ""  
        Sheet6.Range("ab" & (row)).Value = data.P1.Text  
        P1.Value = ""  
        Sheet6.Range("ac" & (row)).Value = data.MD1.Text  
        MD1.Value = ""  
        Sheet6.Range("ad" & (row)).Value = data.MO1.Text  
        MO1.Value = ""  
        Sheet6.Range("ae" & (row)).Value = data.U1.Text  
        U1.Value = ""  
        Sheet6.Range("af" & (row)).Value = data.UO1.Text  
        UO1.Value = ""  
        Sheet6.Range("ag" & (row)).Value = data.MPI1.Text  
        MPI1.Value = ""  
        Sheet6.Range("ah" & (row)).Value = data.Y1.Text  
        Y1.Value = ""  
        c1.Value = ""  
        di.Value = ""
```

```
    End If  
End If  
End Sub
```

```
Private Sub EDITCKD2() 'EDIT FOR SETUP OF EDIT WAGE FORM CYS
```

```
    If d2.Value = True Then  
        Sheet6.Range("v3").Value = data.c2.Text  
        row = Sheet6.Range("w3")
```

```
    If H2.Value <> "" And MM2.Value <> "" And NG12.Value <> "" And P2.Value <> "" And MD2.Value <> ""  
    And MO2.Value <> "" And U2.Value <> "" And UO2.Value <> "" And MPI2.Value <> "" And Y2.Value <> "" Then
```

```
        'Sheet data to CPT sheet 6  
        Sheet6.Range("s" & (row)).Value = data.MM2.Text  
        MM2.Value = ""  
        Sheet6.Range("r" & (row)).Value = data.H2.Text  
        H2.Value = ""  
        Sheet6.Range("t" & (row)).Value = data.NG12.Text  
        NG12.Value = ""  
        Sheet6.Range("u" & (row)).Value = data.LL2.Text  
        LL2.Value = ""  
        Sheet6.Range("v" & (row)).Value = data.PI2.Text  
        PI2.Value = ""  
        Sheet6.Range("w" & (row)).Value = data.PT2.Text  
        PT2.Value = ""  
        Sheet6.Range("x" & (row)).Value = data.M2.Text  
        M2.Value = ""  
        Sheet6.Range("y" & (row)).Value = data.O2.Text  
        O2.Value = ""  
        Sheet6.Range("ab" & (row)).Value = data.P2.Text  
        P2.Value = ""  
        Sheet6.Range("ac" & (row)).Value = data.MD2.Text  
        MD2.Value = ""  
        Sheet6.Range("ad" & (row)).Value = data.MO2.Text  
        MO2.Value = ""  
        Sheet6.Range("ae" & (row)).Value = data.U2.Text  
        U2.Value = ""  
        Sheet6.Range("af" & (row)).Value = data.UO2.Text  
        UO2.Value = ""  
        Sheet6.Range("ag" & (row)).Value = data.MPI2.Text  
        MPI2.Value = ""  
        Sheet6.Range("ah" & (row)).Value = data.Y2.Text  
        Y2.Value = ""  
        c2.Value = ""
```

```

        d2.Value = ""
End If
End If
End Sub
Private Sub EDITCKD3()
    If d3.Value = True Then
        Sheet6.Range("v3").Value = data.c3.Text
        row = Sheet2.Range("w3")

        If H3.Value <> "" And MM3.Value <> "" And NGI3.Value <> "" And P3.Value <> "" And MD3.Value <>
        "" And MO3.Value <> "" And U3.Value <> "" And UO3.Value <> "" And MPI3.Value <> "" And Y3.Value <> "" Then

            'Send3 data to CR4 sheet
            Sheet6.Range("s" & (row)).Value = data.MM3.Text
            MM3.Value = ""
            Sheet6.Range("r" & (row)).Value = data.H3.Text
            H3.Value = ""
            Sheet6.Range("t" & (row)).Value = data.NGI3.Text
            NGI3.Value = ""
            Sheet6.Range("u" & (row)).Value = data.LL3.Text
            LL3.Value = ""
            Sheet6.Range("v" & (row)).Value = data.PI3.Text
            PI3.Value = ""
            Sheet6.Range("w" & (row)).Value = data.PT3.Text
            PT3.Value = ""
            Sheet6.Range("x" & (row)).Value = data.M3.Text
            M3.Value = ""
            Sheet6.Range("y" & (row)).Value = data.O3.Text
            O3.Value = ""
            Sheet6.Range("ab" & (row)).Value = data.P3.Text
            P3.Value = ""
            Sheet6.Range("ac" & (row)).Value = data.MD3.Text
            MD3.Value = ""
            Sheet6.Range("ad" & (row)).Value = data.MO3.Text
            MO3.Value = ""
            Sheet6.Range("ae" & (row)).Value = data.U3.Text
            U3.Value = ""
            Sheet6.Range("af" & (row)).Value = data.UO3.Text
            UO3.Value = ""
            Sheet6.Range("ag" & (row)).Value = data.MPI3.Text
            MPI3.Value = ""
            Sheet6.Range("ah" & (row)).Value = data.Y3.Text
            Y3.Value = ""
            c3.Value = ""
            d3.Value = ""
        End If
    End If
End Sub
Private Sub EDITCKD4()
    If d4.Value = True Then
        Sheet6.Range("v3").Value = data.c4.Text
        row = Sheet6.Range("w3")

        If H4.Value <> "" And MM4.Value <> "" And NGI4.Value <> "" And P4.Value <> "" And MD4.Value <>
        "" And MO4.Value <> "" And U4.Value <> "" And UO4.Value <> "" And MPI4.Value <> "" And Y4.Value <> "" Then

            'Send3 data to CR4 sheet
            Sheet6.Range("s" & (row)).Value = data.MM4.Text
            MM4.Value = ""
            Sheet6.Range("r" & (row)).Value = data.H4.Text
            H4.Value = ""
            Sheet6.Range("t" & (row)).Value = data.NGI4.Text
            NGI4.Value = ""
            Sheet6.Range("u" & (row)).Value = data.LL4.Text
            LL4.Value = ""
            Sheet6.Range("v" & (row)).Value = data.PI4.Text
            PI4.Value = ""
            Sheet6.Range("w" & (row)).Value = data.PT4.Text
            PT4.Value = ""
            Sheet6.Range("x" & (row)).Value = data.M4.Text
            M4.Value = ""
            Sheet6.Range("y" & (row)).Value = data.O4.Text
            O4.Value = ""
            Sheet6.Range("ab" & (row)).Value = data.P4.Text
            P4.Value = ""
            Sheet6.Range("ac" & (row)).Value = data.MD4.Text
            MD4.Value = ""
            Sheet6.Range("ad" & (row)).Value = data.MO4.Text
            MO4.Value = ""
        End If
    End If
End Sub

```

```

Sheet6.Range("ae" & (row)).Value = data.U4.Text
U4.Value = ""
Sheet6.Range("af" & (row)).Value = data.UO4.Text
UO4.Value = ""
Sheet6.Range("ag" & (row)).Value = data.MPI4.Text
MPI4.Value = ""
Sheet6.Range("ah" & (row)).Value = data.Y4.Text
Y4.Value = ""
c4.Value = ""
d4.Value = ""
End If
End If
End Sub
Private Sub EDITCKD5() 'CODE FOR EDITOR OF EDIT MODE FORM 025
    If d5.Value = True Then
        Sheet6.Range("v3").Value = data.c5.Text
        row = Sheet6.Range("w3")

        If H5.Value <> "" And MM5.Value <> "" And NGI5.Value <> "" And P5.Value <> "" And MD5.Value <>
        "" And MO5.Value <> "" And U5.Value <> "" And UO5.Value <> "" And MPI5.Value <> "" And Y5.Value <> "" Then
            'Import data to cell sheet
            Sheet6.Range("s" & (row)).Value = data.MM5.Text
            MM5.Value = ""
            Sheet6.Range("r" & (row)).Value = data.H5.Text
            H5.Value = ""
            Sheet6.Range("t" & (row)).Value = data.NGI5.Text
            NGI5.Value = ""
            Sheet6.Range("u" & (row)).Value = data.LL5.Text
            LL5.Value = ""
            Sheet6.Range("v" & (row)).Value = data.PI5.Text
            PI5.Value = ""
            Sheet6.Range("w" & (row)).Value = data.PT5.Text
            PT5.Value = ""
            Sheet6.Range("x" & (row)).Value = data.M5.Text
            M5.Value = ""
            Sheet6.Range("y" & (row)).Value = data.O5.Text
            O5.Value = ""
            Sheet6.Range("ab" & (row)).Value = data.P5.Text
            P5.Value = ""
            Sheet6.Range("ac" & (row)).Value = data.MD5.Text
            MD5.Value = ""
            Sheet6.Range("ad" & (row)).Value = data.MO5.Text
            MO5.Value = ""
            Sheet6.Range("ae" & (row)).Value = data.U5.Text
            U5.Value = ""
            Sheet6.Range("af" & (row)).Value = data.UO5.Text
            UO5.Value = ""
            Sheet6.Range("ag" & (row)).Value = data.MPI5.Text
            MPI5.Value = ""
            Sheet6.Range("ah" & (row)).Value = data.Y5.Text
            Y5.Value = ""
            c5.Value = ""
            d5.Value = ""
        End If
    End If
End Sub
Private Sub EDITCKD6() 'CODE FOR EDITOR OF EDIT MODE FORM 026
    If d6.Value = True Then
        Sheet6.Range("v3").Value = data.c6.Text
        row = Sheet6.Range("w3")

        If H6.Value <> "" And MM6.Value <> "" And NGI6.Value <> "" And P6.Value <> "" And MD6.Value <>
        "" And MO6.Value <> "" And U6.Value <> "" And UO6.Value <> "" And MPI6.Value <> "" And Y6.Value <> "" Then
            'Import data to cell sheet
            Sheet6.Range("s" & (row)).Value = data.MM6.Text
            MM6.Value = ""
            Sheet6.Range("r" & (row)).Value = data.H6.Text
            H6.Value = ""
            Sheet6.Range("t" & (row)).Value = data.NGI6.Text
            NGI6.Value = ""
            Sheet6.Range("u" & (row)).Value = data.LL6.Text
            LL6.Value = ""
            Sheet6.Range("v" & (row)).Value = data.PI6.Text
            PI6.Value = ""
            Sheet6.Range("w" & (row)).Value = data.PT6.Text
            PT6.Value = ""
            Sheet6.Range("x" & (row)).Value = data.M6.Text
            M6.Value = ""
        End If
    End If
End Sub

```

```

Sheet6.Range("y" & (row)).Value = data.O6.Text
O6.Value = ""
Sheet6.Range("ab" & (row)).Value = data.P6.Text
P6.Value = ""
Sheet6.Range("ac" & (row)).Value = data.MD6.Text
MD6.Value = ""
Sheet6.Range("ad" & (row)).Value = data.MO6.Text
MO6.Value = ""
Sheet6.Range("ae" & (row)).Value = data.U6.Text
U6.Value = ""
Sheet6.Range("af" & (row)).Value = data.UO6.Text
UO6.Value = ""
Sheet6.Range("ag" & (row)).Value = data.MPI6.Text
MPI6.Value = ""
Sheet6.Range("ah" & (row)).Value = data.Y6.Text
Y6.Value = ""
c6.Value = ""
d6.Value = ""
End If
End If
End Sub
Private Sub EDITCKD7() 'CHECK FOR GROUP OF EDIT FROM ONE
    If d7.Value = True Then
        Sheet6.Range("v3").Value = data.c7.Text
        row = Sheet6.Range("w3")

        If H7.Value <> "" And MM7.Value <> "" And NGI7.Value <> "" And P7.Value <> "" And MD7.Value <> ""
        And MO7.Value <> "" And U7.Value <> "" And UO7.Value <> "" And MPI7.Value <> "" And Y7.Value <> "" Then

            'Send data to DB sheet
            Sheet6.Range("s" & (row)).Value = data.MM7.Text
            MM7.Value = ""
            Sheet6.Range("r" & (row)).Value = data.H7.Text
            H7.Value = ""
            Sheet6.Range("t" & (row)).Value = data.NGI7.Text
            NGI7.Value = ""
            Sheet6.Range("u" & (row)).Value = data.LL7.Text
            LL7.Value = ""
            Sheet6.Range("v" & (row)).Value = data.PI7.Text
            PI7.Value = ""
            Sheet6.Range("w" & (row)).Value = data.PT7.Text
            PT7.Value = ""
            Sheet6.Range("x" & (row)).Value = data.M7.Text
            M7.Value = ""
            Sheet6.Range("y" & (row)).Value = data.O7.Text
            O7.Value = ""
            Sheet6.Range("ab" & (row)).Value = data.P7.Text
            P7.Value = ""
            Sheet6.Range("ac" & (row)).Value = data.MD7.Text
            MD7.Value = ""
            Sheet6.Range("ad" & (row)).Value = data.MO7.Text
            MO7.Value = ""
            Sheet6.Range("ae" & (row)).Value = data.U7.Text
            U7.Value = ""
            Sheet6.Range("af" & (row)).Value = data.UO7.Text
            UO7.Value = ""
            Sheet6.Range("ag" & (row)).Value = data.MPI7.Text
            MPI7.Value = ""
            Sheet6.Range("ah" & (row)).Value = data.Y7.Text
            Y7.Value = ""
            c7.Value = ""
            d7.Value = ""
        End If
    End If
End Sub
Private Sub EDITCKD8() 'CHECK FOR GROUP OF EDIT FROM ONE
    If d8.Value = True Then
        Sheet6.Range("v3").Value = data.c8.Text
        row = Sheet6.Range("w3")

        If H8.Value <> "" And MM8.Value <> "" And NGI8.Value <> "" And P8.Value <> "" And MD8.Value <> ""
        And MO8.Value <> "" And U8.Value <> "" And UO8.Value <> "" And MPI8.Value <> "" And Y8.Value <> "" Then

            'Send data to DB sheet
            Sheet6.Range("s" & (row)).Value = data.MM8.Text
            MM8.Value = ""
            Sheet6.Range("r" & (row)).Value = data.H8.Text
            H8.Value = ""
            Sheet6.Range("t" & (row)).Value = data.NGI8.Text

```

```

NGI8.Value = ""
Sheet6.Range("u" & (row)).Value = data.LL8.Text
LL8.Value = ""
Sheet6.Range("v" & (row)).Value = data.PI8.Text
PI8.Value = ""
Sheet6.Range("w" & (row)).Value = data.PT8.Text
PT8.Value = ""
Sheet6.Range("x" & (row)).Value = data.M8.Text
M8.Value = ""
Sheet6.Range("y" & (row)).Value = data.O8.Text
O8.Value = ""
Sheet6.Range("ab" & (row)).Value = data.P8.Text
P8.Value = ""
Sheet6.Range("ac" & (row)).Value = data.MD8.Text
MD8.Value = ""
Sheet6.Range("ad" & (row)).Value = data.MO8.Text
MO8.Value = ""
Sheet6.Range("ae" & (row)).Value = data.U8.Text
U8.Value = ""
Sheet6.Range("af" & (row)).Value = data.UO8.Text
UO8.Value = ""
Sheet6.Range("ag" & (row)).Value = data.MPI8.Text
MPI8.Value = ""
Sheet6.Range("ah" & (row)).Value = data.Y8.Text
Y8.Value = ""
c8.Value = ""
d8.Value = ""

End If
End If
End Sub

```

```

Private Sub EDITCKD9() 'CODE FOR INPUT OF EDIT WORK FORM 09
    If d9.Value = True Then
        Sheet6.Range("v3").Value = data.c9.Text
        row = Sheet6.Range("w3")

        If H9.Value <> "" And MM9.Value <> "" And NGI9.Value <> "" And P9.Value <> "" And MD9.Value <>
        "" And MO9.Value <> "" And U9.Value <> "" And UO9.Value <> "" And MPI9.Value <> "" And Y9.Value <> "" Then

            'Send data to edit sheet
            Sheet6.Range("s" & (row)).Value = data.MM9.Text
            MM9.Value = ""
            Sheet6.Range("r" & (row)).Value = data.H9.Text
            H9.Value = ""
            Sheet6.Range("t" & (row)).Value = data.NGI9.Text
            NGI9.Value = ""
            Sheet6.Range("u" & (row)).Value = data.LL9.Text
            LL9.Value = ""
            Sheet6.Range("v" & (row)).Value = data.PI9.Text
            PI9.Value = ""
            Sheet6.Range("w" & (row)).Value = data.PT9.Text
            PT9.Value = ""
            Sheet6.Range("x" & (row)).Value = data.M9.Text
            M9.Value = ""
            Sheet6.Range("y" & (row)).Value = data.O9.Text
            O9.Value = ""
            Sheet6.Range("ab" & (row)).Value = data.P9.Text
            P9.Value = ""
            Sheet6.Range("ac" & (row)).Value = data.MD9.Text
            MD9.Value = ""
            Sheet6.Range("ad" & (row)).Value = data.MO9.Text
            MO9.Value = ""
            Sheet6.Range("ae" & (row)).Value = data.U9.Text
            U9.Value = ""
            Sheet6.Range("af" & (row)).Value = data.UO9.Text
            UO9.Value = ""
            Sheet6.Range("ag" & (row)).Value = data.MPI9.Text
            MPI9.Value = ""
            Sheet6.Range("ah" & (row)).Value = data.Y9.Text
            Y9.Value = ""
            c9.Value = ""
            d9.Value = ""

        End If
    End If
End Sub

```

```

Private Sub EDITCKD10() 'CODE FOR INPUT OF EDIT WORK FORM 10
    If d10.Value = True Then
        Sheet6.Range("v3").Value = data.c10.Text
        row = Sheet6.Range("w3")

        If H10.Value <> "" And MM10.Value <> "" And NGI10.Value <> "" And P10.Value <> "" And MD10.Value <>
        "" And MO10.Value <> "" And U10.Value <> "" And UO10.Value <> "" And MPI10.Value <> "" And Y10.Value <> "" Then

```

```

'EDIT LINE 10: Sheet 6: EDIT LINE
Sheet6.Range("s" & (row)).Value = data.MM10.Text
MM10.Value = ""
Sheet6.Range("r" & (row)).Value = data.H10.Text
H10.Value = ""
Sheet6.Range("t" & (row)).Value = data.NGI10.Text
NGI10.Value = ""
Sheet6.Range("u" & (row)).Value = data.LL10.Text
LL10.Value = ""
Sheet6.Range("v" & (row)).Value = data.PI10.Text
PI10.Value = ""
Sheet6.Range("w" & (row)).Value = data.PT10.Text
PT10.Value = ""
Sheet6.Range("x" & (row)).Value = data.M10.Text
M10.Value = ""
Sheet6.Range("y" & (row)).Value = data.O10.Text
O10.Value = ""
Sheet6.Range("ab" & (row)).Value = data.P10.Text
P10.Value = ""
Sheet6.Range("ac" & (row)).Value = data.MD10.Text
MD10.Value = ""
Sheet6.Range("ad" & (row)).Value = data.MO10.Text
MO10.Value = ""
Sheet6.Range("ae" & (row)).Value = data.U10.Text
U10.Value = ""
Sheet6.Range("af" & (row)).Value = data.UO10.Text
UO10.Value = ""
Sheet6.Range("ag" & (row)).Value = data.MPI10.Text
MPI10.Value = ""
Sheet6.Range("ah" & (row)).Value = data.Y10.Text
Y10.Value = ""
c10.Value = ""
d10.Value = ""
End If
End If
End Sub
Private Sub EDITLINE1() 'CHECK FOR SETUP OF EDIT MADE FROM LINE
If d1.Value = True Then
Sheet3.Range("v3").Value = data.c1.Text
row = Sheet3.Range("w3")

If H1.Value <> "" And MM1.Value <> "" And NGI1.Value <> "" And P1.Value <> "" And MD1.Value <> ""
And MO1.Value <> "" And U1.Value <> "" And MPI1.Value <> "" And Y1.Value <> "" Then

'EDIT LINE 11: Sheet 3: EDIT LINE
Sheet3.Range("s" & (row)).Value = data.MM1.Text
MM1.Value = ""
Sheet3.Range("r" & (row)).Value = data.H1.Text
H1.Value = ""
Sheet3.Range("t" & (row)).Value = data.NGI1.Text
NGI1.Value = ""
Sheet3.Range("u" & (row)).Value = data.LL1.Text
LL1.Value = ""
Sheet3.Range("v" & (row)).Value = data.PI1.Text
PI1.Value = ""
Sheet3.Range("w" & (row)).Value = data.PT1.Text
PT1.Value = ""
Sheet3.Range("x" & (row)).Value = data.M1.Text
M1.Value = ""
Sheet3.Range("y" & (row)).Value = data.O1.Text
O1.Value = ""
Sheet3.Range("ab" & (row)).Value = data.P1.Text
P1.Value = ""
Sheet3.Range("ac" & (row)).Value = data.MD1.Text
MD1.Value = ""
Sheet3.Range("ad" & (row)).Value = data.MO1.Text
MO1.Value = ""
Sheet3.Range("ae" & (row)).Value = data.U1.Text
U1.Value = ""
Sheet3.Range("af" & (row)).Value = data.UO1.Text
UO1.Value = ""
Sheet3.Range("ag" & (row)).Value = data.MPI1.Text
MPI1.Value = ""
Sheet3.Range("ah" & (row)).Value = data.Y1.Text
Y1.Value = ""
c1.Value = ""
d1.Value = ""
End If
End If

```

```

End Sub
Private Sub EDITLIME2() 'FORM 2 - EDIT LIME WORK FORM LIME
    If d2.Value = True Then
        Sheet3.Range("v3").Value = data.c2.Text
        row = Sheet3.Range("w3")

        If H2.Value <> "" And MM2.Value <> "" And NGI2.Value <> "" And P2.Value <> "" And MD2.Value <> ""
        And MO2.Value <> "" And U2.Value <> "" And MPI2.Value <> "" And Y2.Value <> "" Then

            'FORM DATA TO LIME SHEET
            Sheet3.Range("s" & (row)).Value = data.MM2.Text
            MM2.Value = ""
            Sheet3.Range("r" & (row)).Value = data.H2.Text
            H2.Value = ""
            Sheet3.Range("t" & (row)).Value = data.NGI2.Text
            NGI2.Value = ""
            Sheet3.Range("u" & (row)).Value = data.LL2.Text
            LL2.Value = ""
            Sheet3.Range("v" & (row)).Value = data.PI2.Text
            PI2.Value = ""
            Sheet3.Range("w" & (row)).Value = data.PT2.Text
            PT2.Value = ""
            Sheet3.Range("x" & (row)).Value = data.M2.Text
            M2.Value = ""
            Sheet3.Range("y" & (row)).Value = data.O2.Text
            O2.Value = ""
            Sheet3.Range("ab" & (row)).Value = data.P2.Text
            P2.Value = ""
            Sheet3.Range("ac" & (row)).Value = data.MD2.Text
            MD2.Value = ""
            Sheet3.Range("ad" & (row)).Value = data.MO2.Text
            MO2.Value = ""
            Sheet3.Range("ae" & (row)).Value = data.U2.Text
            U2.Value = ""
            Sheet3.Range("af" & (row)).Value = data.UO2.Text
            UO2.Value = ""
            Sheet3.Range("ag" & (row)).Value = data.MPI2.Text
            MPI2.Value = ""
            Sheet3.Range("ah" & (row)).Value = data.Y2.Text
            Y2.Value = ""
            c2.Value = ""
            d2.Value = ""
        End If
    End If
End Sub
Private Sub EDITLIME3() 'FORM 3 - EDIT LIME WORK FORM LIME
    If d3.Value = True Then
        Sheet3.Range("v3").Value = data.c3.Text
        row = Sheet3.Range("w3")

        If H3.Value <> "" And MM3.Value <> "" And NGI3.Value <> "" And P3.Value <> "" And MD3.Value <>
        "" And MO3.Value <> "" And U3.Value <> "" And MPI3.Value <> "" And Y3.Value <> "" Then

            'FORM DATA TO LIME SHEET
            Sheet3.Range("s" & (row)).Value = data.MM3.Text
            MM3.Value = ""
            Sheet3.Range("r" & (row)).Value = data.H3.Text
            H3.Value = ""
            Sheet3.Range("t" & (row)).Value = data.NGI3.Text
            NGI3.Value = ""
            Sheet3.Range("u" & (row)).Value = data.LL3.Text
            LL3.Value = ""
            Sheet3.Range("v" & (row)).Value = data.PI3.Text
            PI3.Value = ""
            Sheet3.Range("w" & (row)).Value = data.PT3.Text
            PT3.Value = ""
            Sheet3.Range("x" & (row)).Value = data.M3.Text
            M3.Value = ""
            Sheet3.Range("y" & (row)).Value = data.O3.Text
            O3.Value = ""
            Sheet3.Range("ab" & (row)).Value = data.P3.Text
            P3.Value = ""
            Sheet3.Range("ac" & (row)).Value = data.MD3.Text
            MD3.Value = ""
            Sheet3.Range("ad" & (row)).Value = data.MO3.Text
            MO3.Value = ""
            Sheet3.Range("ae" & (row)).Value = data.U3.Text
            U3.Value = ""
            Sheet3.Range("af" & (row)).Value = data.UO3.Text
            UO3.Value = ""
            Sheet3.Range("ag" & (row)).Value = data.MPI3.Text

```



```

        MPI3.Value = ""
        Sheet3.Range("ah" & (row)).Value = data.Y3.Text
        Y3.Value = ""
        c3.Value = ""
        d3.Value = ""
    End If
End If
End Sub
Private Sub EDITLIME4()
    If d4.Value = True Then
        Sheet3.Range("v3").Value = data.c4.Text
        row = Sheet3.Range("w3")

        If H4.Value <> "" And MM4.Value <> "" And NGI4.Value <> "" And P4.Value <> "" And MD4.Value <>
        "" And MO4.Value <> "" And U4.Value <> "" And MPI4.Value <> "" And Y4.Value <> "" Then

            'Send data to LIME sheet
            Sheet3.Range("s" & (row)).Value = data.MM4.Text
            MM4.Value = ""
            Sheet3.Range("r" & (row)).Value = data.H4.Text
            H4.Value = ""
            Sheet3.Range("t" & (row)).Value = data.NGI4.Text
            NGI4.Value = ""
            Sheet3.Range("u" & (row)).Value = data.LL4.Text
            LL4.Value = ""
            Sheet3.Range("v" & (row)).Value = data.PI4.Text
            PI4.Value = ""
            Sheet3.Range("w" & (row)).Value = data.PT4.Text
            PT4.Value = ""
            Sheet3.Range("x" & (row)).Value = data.M4.Text
            M4.Value = ""
            Sheet3.Range("y" & (row)).Value = data.O4.Text
            O4.Value = ""
            Sheet3.Range("ab" & (row)).Value = data.P4.Text
            P4.Value = ""
            Sheet3.Range("ac" & (row)).Value = data.MD4.Text
            MD4.Value = ""
            Sheet3.Range("ad" & (row)).Value = data.MO4.Text
            MO4.Value = ""
            Sheet3.Range("ae" & (row)).Value = data.U4.Text
            U4.Value = ""
            Sheet3.Range("af" & (row)).Value = data.UO4.Text
            UO4.Value = ""
            Sheet3.Range("ag" & (row)).Value = data.MPI4.Text
            MPI4.Value = ""
            Sheet3.Range("ah" & (row)).Value = data.Y4.Text
            Y4.Value = ""
            c4.Value = ""
            d4.Value = ""
        End If
    End If
End Sub
Private Sub EDITLIME5()
    If d5.Value = True Then
        Sheet3.Range("v3").Value = data.c5.Text
        row = Sheet3.Range("w3")

        If H5.Value <> "" And MM5.Value <> "" And NGI5.Value <> "" And P5.Value <> "" And MD5.Value <>
        "" And MO5.Value <> "" And U5.Value <> "" And MPI5.Value <> "" And Y5.Value <> "" Then

            'Send data to LIME sheet
            Sheet3.Range("s" & (row)).Value = data.MM5.Text
            MM5.Value = ""
            Sheet3.Range("r" & (row)).Value = data.H5.Text
            H5.Value = ""
            Sheet3.Range("t" & (row)).Value = data.NGI5.Text
            NGI5.Value = ""
            Sheet3.Range("u" & (row)).Value = data.LL5.Text
            LL5.Value = ""
            Sheet3.Range("v" & (row)).Value = data.PI5.Text
            PI5.Value = ""
            Sheet3.Range("w" & (row)).Value = data.PT5.Text
            PT5.Value = ""
            Sheet3.Range("x" & (row)).Value = data.M5.Text
            M5.Value = ""
            Sheet3.Range("y" & (row)).Value = data.O5.Text
            O5.Value = ""
            Sheet3.Range("ab" & (row)).Value = data.P5.Text
            P5.Value = ""
            Sheet3.Range("ac" & (row)).Value = data.MD5.Text
            MD5.Value = ""
        End If
    End If
End Sub

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```

Sheet3.Range("ad" & (row)).Value = data.MO5.Text
MO5.Value = ""
Sheet3.Range("ae" & (row)).Value = data.U5.Text
U5.Value = ""
Sheet3.Range("af" & (row)).Value = data.UO5.Text
UO5.Value = ""
Sheet3.Range("ag" & (row)).Value = data.MPI5.Text
MPI5.Value = ""
Sheet3.Range("ah" & (row)).Value = data.Y5.Text
Y5.Value = ""
c5.Value = ""
d5.Value = ""
End If
End If
End Sub
Private Sub EDITLIME6() *CODE FOR EDITL6 -> EDIT MODE -> FIRM LINE
If d6.Value = True Then
Sheet3.Range("v3").Value = data.c6.Text
row = Sheet3.Range("w3")

If H6.Value <> "" And MM6.Value <> "" And NGI6.Value <> "" And P6.Value <> "" And MD6.Value <> "" And MO6.Value <> "" And U6.Value <> "" And MPI6.Value <> "" And Y6.Value <> "" Then
'Sends data to LIME sheet
Sheet3.Range("s" & (row)).Value = data.MM6.Text
MM6.Value = ""
Sheet3.Range("r" & (row)).Value = data.H6.Text
H6.Value = ""
Sheet3.Range("t" & (row)).Value = data.NGI6.Text
NGI6.Value = ""
Sheet3.Range("u" & (row)).Value = data.LL6.Text
LL6.Value = ""
Sheet3.Range("v" & (row)).Value = data.PI6.Text
PI6.Value = ""
Sheet3.Range("w" & (row)).Value = data.PT6.Text
PT6.Value = ""
Sheet3.Range("x" & (row)).Value = data.M6.Text
M6.Value = ""
Sheet3.Range("y" & (row)).Value = data.O6.Text
O6.Value = ""
Sheet3.Range("ab" & (row)).Value = data.P6.Text
P6.Value = ""
Sheet3.Range("ac" & (row)).Value = data.MD6.Text
MD6.Value = ""
Sheet3.Range("ad" & (row)).Value = data.MO6.Text
MO6.Value = ""
Sheet3.Range("ae" & (row)).Value = data.U6.Text
U6.Value = ""
Sheet3.Range("af" & (row)).Value = data.UO6.Text
UO6.Value = ""
Sheet3.Range("ag" & (row)).Value = data.MPI6.Text
MPI6.Value = ""
Sheet3.Range("ah" & (row)).Value = data.Y6.Text
Y6.Value = ""
c6.Value = ""
d6.Value = ""
End If
End If
End Sub
Private Sub EDITLIME7() *CODE FOR EDITL7 -> EDIT MODE -> FIRM LINE
If d7.Value = True Then
Sheet3.Range("v3").Value = data.c7.Text
row = Sheet3.Range("w3")

If H7.Value <> "" And MM7.Value <> "" And NGI7.Value <> "" And P7.Value <> "" And MD7.Value <> "" And MO7.Value <> "" And U7.Value <> "" And MPI7.Value <> "" And Y7.Value <> "" Then
'Sends data to LIME sheet
Sheet3.Range("s" & (row)).Value = data.MM7.Text
MM7.Value = ""
Sheet3.Range("r" & (row)).Value = data.H7.Text
H7.Value = ""
Sheet3.Range("t" & (row)).Value = data.NGI7.Text
NGI7.Value = ""
Sheet3.Range("u" & (row)).Value = data.LL7.Text
LL7.Value = ""
Sheet3.Range("v" & (row)).Value = data.PI7.Text
PI7.Value = ""
Sheet3.Range("w" & (row)).Value = data.PT7.Text
PT7.Value = ""
Sheet3.Range("x" & (row)).Value = data.M7.Text
M7.Value = ""

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Sheet3.Range("y" & (row)).Value = data.O7.Text
O7.Value = ""
Sheet3.Range("ab" & (row)).Value = data.P7.Text
P7.Value = ""
Sheet3.Range("ac" & (row)).Value = data.MD7.Text
MD7.Value = ""
Sheet3.Range("ad" & (row)).Value = data.MO7.Text
MO7.Value = ""
Sheet3.Range("ae" & (row)).Value = data.U7.Text
U7.Value = ""
Sheet3.Range("af" & (row)).Value = data.UO7.Text
UO7.Value = ""
Sheet3.Range("ag" & (row)).Value = data.MPI7.Text
MPI7.Value = ""
Sheet3.Range("ah" & (row)).Value = data.Y7.Text
Y7.Value = ""
c7.Value = ""
d7.Value = ""
End If
End If
End Sub
Private Sub EDITLIME8() 'EDIT THE SETUP OF EDIT LIME FROM LIME
If d8.Value = True Then
Sheet3.Range("v3").Value = data.c8.Text
row = Sheet3.Range("w3")

If H8.Value <> "" And MM8.Value <> "" And NGI8.Value <> "" And P8.Value <> "" And MD8.Value <> "" And MO8.Value <> "" And U8.Value <> "" And MPI8.Value <> "" And Y8.Value <> "" Then

'Export data to LIME sheet
Sheet3.Range("s" & (row)).Value = data.MM8.Text
MM8.Value = ""
Sheet3.Range("r" & (row)).Value = data.H8.Text
H8.Value = ""
Sheet3.Range("t" & (row)).Value = data.NGI8.Text
NGI8.Value = ""
Sheet3.Range("u" & (row)).Value = data.LL8.Text
LL8.Value = ""
Sheet3.Range("v" & (row)).Value = data.PI8.Text
PI8.Value = ""
Sheet3.Range("w" & (row)).Value = data.PT8.Text
PT8.Value = ""
Sheet3.Range("x" & (row)).Value = data.M8.Text
M8.Value = ""
Sheet3.Range("y" & (row)).Value = data.O8.Text
O8.Value = ""
Sheet3.Range("ab" & (row)).Value = data.P8.Text
P8.Value = ""
Sheet3.Range("ac" & (row)).Value = data.MD8.Text
MD8.Value = ""
Sheet3.Range("ad" & (row)).Value = data.MO8.Text
MO8.Value = ""
Sheet3.Range("ae" & (row)).Value = data.U8.Text
U8.Value = ""
Sheet3.Range("af" & (row)).Value = data.UO8.Text
UO8.Value = ""
Sheet3.Range("ag" & (row)).Value = data.MPI8.Text
MPI8.Value = ""
Sheet3.Range("ah" & (row)).Value = data.Y8.Text
Y8.Value = ""
c8.Value = ""
d8.Value = ""
End If
End If
End Sub
Private Sub EDITLIME9() 'EDIT THE SETUP OF EDIT LIME FROM LIME
If d9.Value = True Then
Sheet3.Range("v3").Value = data.c9.Text
row = Sheet3.Range("w3")

If H9.Value <> "" And MM9.Value <> "" And NGI9.Value <> "" And P9.Value <> "" And MD9.Value <> "" And MO9.Value <> "" And U9.Value <> "" And MPI9.Value <> "" And Y9.Value <> "" Then

'Export data to LIME sheet
Sheet3.Range("s" & (row)).Value = data.MM9.Text
MM9.Value = ""
Sheet3.Range("r" & (row)).Value = data.H9.Text
H9.Value = ""
Sheet3.Range("t" & (row)).Value = data.NGI9.Text
NGI9.Value = ""
Sheet3.Range("u" & (row)).Value = data.LL9.Text

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LL9.Value = ""
Sheet3.Range("v" & (row)).Value = data.PI9.Text
PI9.Value = ""
Sheet3.Range("w" & (row)).Value = data.PT9.Text
PT9.Value = ""
Sheet3.Range("x" & (row)).Value = data.M9.Text
M9.Value = ""
Sheet3.Range("y" & (row)).Value = data.O9.Text
O9.Value = ""
Sheet3.Range("ab" & (row)).Value = data.P9.Text
P9.Value = ""
Sheet3.Range("ac" & (row)).Value = data.MD9.Text
MD9.Value = ""
Sheet3.Range("ad" & (row)).Value = data.MO9.Text
MO9.Value = ""
Sheet3.Range("ae" & (row)).Value = data.U9.Text
U9.Value = ""
Sheet3.Range("af" & (row)).Value = data.UO9.Text
UO9.Value = ""
Sheet3.Range("ag" & (row)).Value = data.MPI9.Text
MPI9.Value = ""
Sheet3.Range("ah" & (row)).Value = data.Y9.Text
Y9.Value = ""
c9.Value = ""
d9.Value = ""
End If
End If
End Sub
Private Sub EDITLIME10()
If d10.Value = True Then
Sheet3.Range("v3").Value = data.c10.Text
row = Sheet3.Range("w3")
If H10.Value <> "" And MM10.Value <> "" And NGI10.Value <> "" And P10.Value <> "" And MD10.Value <> "" And MO10.Value <> "" And U10.Value <> "" And MPI10.Value <> "" And Y10.Value <> "" Then
'Send Data to LIME sheet in 2018 Q245
Sheet3.Range("s" & (row)).Value = data.MM10.Text
MM10.Value = ""
Sheet3.Range("r" & (row)).Value = data.H10.Text
H10.Value = ""
Sheet3.Range("t" & (row)).Value = data.NGI10.Text
NGI10.Value = ""
Sheet3.Range("u" & (row)).Value = data.LL10.Text
LL10.Value = ""
Sheet3.Range("v" & (row)).Value = data.PI10.Text
PI10.Value = ""
Sheet3.Range("w" & (row)).Value = data.PT10.Text
PT10.Value = ""
Sheet3.Range("x" & (row)).Value = data.M10.Text
M10.Value = ""
Sheet3.Range("y" & (row)).Value = data.O10.Text
O10.Value = ""
Sheet3.Range("ab" & (row)).Value = data.P10.Text
P10.Value = ""
Sheet3.Range("ac" & (row)).Value = data.MD10.Text
MD10.Value = ""
Sheet3.Range("ad" & (row)).Value = data.MO10.Text
MO10.Value = ""
Sheet3.Range("ae" & (row)).Value = data.U10.Text
U10.Value = ""
Sheet3.Range("af" & (row)).Value = data.UO10.Text
UO10.Value = ""
Sheet3.Range("ag" & (row)).Value = data.MPI10.Text
MPI10.Value = ""
Sheet3.Range("ah" & (row)).Value = data.Y10.Text
Y10.Value = ""
c10.Value = ""
d10.Value = ""
End If
End If
End Sub
Private Sub editinsert_Click()
If add.Value <> "FLYASH" And add.Value <> "CKD" And add.Value <> "LIME" Then
prompt = "Missing Additive Type"
status = MsgBox(prompt, vbOKOnly + vbApplicationModal, "Error")

Else
If add.Value = "FLYASH" Then
EDITFLYASH1

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EDITFLYASH2
EDITFLYASH3
EDITFLYASH4
EDITFLYASH5
EDITFLYASH6
EDITFLYASH7
EDITFLYASH8
EDITFLYASH9
EDITFLYASH10

'Sort by T31
Sheets("FLYASH").Select
Range("T31").Select
ActiveWorkbook.Worksheets("FLYASH").sort.SortFields.Clear
ActiveWorkbook.Worksheets("FLYASH").sort.SortFields.add Key:=Range("T31"), _
SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("FLYASH").sort
.SetRange Range("R31:AH1048000")
.Header = xlNo
.MatchCase = False
.Orientation = xlTopToBottom
.SortMethod = xlPinYin
.Apply
Sheets("Sheet1").Select
End With

Else
If add.Value = "CKD" Then
EDITCKD1
EDITCKD2
EDITCKD3
EDITCKD4
EDITCKD5
EDITCKD6
EDITCKD7
EDITCKD8
EDITCKD9
EDITCKD10

'Sort by T31
Sheets("CKD").Select
Range("T31").Select
ActiveWorkbook.Worksheets("CKD").sort.SortFields.Clear
ActiveWorkbook.Worksheets("CKD").sort.SortFields.add Key:=Range("T31"), _
SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("CKD").sort
.SetRange Range("R31:AH1048000")
.Header = xlNo
.MatchCase = False
.Orientation = xlTopToBottom
.SortMethod = xlPinYin
.Apply
Sheets("Sheet1").Select
End With

Else
If add.Value = "LIME" Then
Label21.Visible = False
U01.Visible = False

EDITLIME1
EDITLIME2
EDITLIME3
EDITLIME4
EDITLIME5
EDITLIME6
EDITLIME7
EDITLIME8
EDITLIME9
EDITLIME10

'Sort by T31
Sheets("LIME").Select
Range("T31").Select
ActiveWorkbook.Worksheets("LIME").sort.SortFields.Clear
ActiveWorkbook.Worksheets("LIME").sort.SortFields.add Key:=Range("T31"), _
SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("LIME").sort
.SetRange Range("R31:AH1048000")
.Header = xlNo
.MatchCase = False
.Orientation = xlTopToBottom
.SortMethod = xlPinYin

```

```

        .Apply
        Sheets("Sheet1").Select
    End With

End If
End If
End If
End If
End Sub
Private Sub exitmode_Click()
FORMATVIEWMODE
    Sheets("FLYASH").Select
    Range("T31").Select
    ActiveWorkbook.Worksheets("FLYASH").sort.SortFields.Clear
    ActiveWorkbook.Worksheets("FLYASH").sort.SortFields.add Key:=Range("T31"), _
        SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
    With ActiveWorkbook.Worksheets("FLYASH").sort
        .SetRange Range("R31:AH1048000")
        .Header = xlNo
        .MatchCase = False
        .Orientation = xlTopToBottom
        .SortMethod = xlPinYin
        .Apply
    Sheets("Sheet1").Select
    End With

    Sheets("CKD").Select
    Range("T31").Select
    ActiveWorkbook.Worksheets("CKD").sort.SortFields.Clear
    ActiveWorkbook.Worksheets("CKD").sort.SortFields.add Key:=Range("T31"), _
        SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
    With ActiveWorkbook.Worksheets("CKD").sort
        .SetRange Range("R31:AH1048000")
        .Header = xlNo
        .MatchCase = False
        .Orientation = xlTopToBottom
        .SortMethod = xlPinYin
        .Apply
    Sheets("Sheet1").Select
    End With

    Sheets("LIME").Select
    Range("T31").Select
    ActiveWorkbook.Worksheets("LIME").sort.SortFields.Clear
    ActiveWorkbook.Worksheets("LIME").sort.SortFields.add Key:=Range("T31"), _
        SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
    With ActiveWorkbook.Worksheets("LIME").sort
        .SetRange Range("R31:AH1048000")
        .Header = xlNo
        .MatchCase = False
        .Orientation = xlTopToBottom
        .SortMethod = xlPinYin
        .Apply
    Sheets("Sheet1").Select
    End With
End Sub
Private Sub INSERTFLYASH1()
    If H1.Value <> "" And M11.Value <> "" And NG11.Value <> "" And P1.Value <> "" And MD1.Value <>
    "" And MQ1.Value <> "" And U1.Value <> "" And UO1.Value <> "" And MPI1.Value <> "" And Y1.Value <> "" Then
        lastrow = Sheet2.Range("r" & Rows.Count).End(xlUp).row
        Sheet2.Range("t29").Value = lastrow + 1
        row = Sheet2.Range("t29")
        'Import Data to Flyash sheet
        Sheet2.Range("s" & (row)).Value = data.MM1.Text
        MM1.Value = ""
        Sheet2.Range("r" & (row)).Value = data.H1.Text
        H1.Value = ""
        Sheet2.Range("t" & (row)).Value = data.NG11.Text
        NG11.Value = ""
        Sheet2.Range("u" & (row)).Value = data.LL1.Text
        LL1.Value = ""
        Sheet2.Range("v" & (row)).Value = data.P11.Text
        P11.Value = ""
        Sheet2.Range("w" & (row)).Value = data.PT1.Text
        PT1.Value = ""
        Sheet2.Range("x" & (row)).Value = data.M1.Text
        M1.Value = ""
        Sheet2.Range("y" & (row)).Value = data.O1.Text
        O1.Value = ""
        Sheet2.Range("ab" & (row)).Value = data.P1.Text
    End If
End Sub

```

```

P1.Value = ""
Sheet2.Range("ac" & (row)).Value = data.MD1.Text
MD1.Value = ""
Sheet2.Range("ad" & (row)).Value = data.MO1.Text
MO1.Value = ""
Sheet2.Range("ae" & (row)).Value = data.U1.Text
U1.Value = ""
Sheet2.Range("af" & (row)).Value = data.UO1.Text
UO1.Value = ""
Sheet2.Range("ag" & (row)).Value = data.MPI1.Text
MPI1.Value = ""
Sheet2.Range("ah" & (row)).Value = data.Y1.Text
Y1.Value = ""
    Sheet2.Range("z" & (row)).Value =
    Sheet2.Range("aa24") + 1
c1.Value = ""
Sheet2.Range("aa" & (row)).Value = "Flyash"

End If
End Sub
Private Sub INSERTFLYASH2()
    'Code for inserting Flyash into the Flyash sheet
    If H2.Value <> "" And MM2.Value <> "" And NGI2.Value <> "" And P2.Value <> "" And MD2.Value <> ""
    And MO2.Value <> "" And U2.Value <> "" And UO2.Value <> "" And MPI2.Value <> "" And Y2.Value <> "" Then
        lastrow = Sheet2.Range("r" &
            Rows.Count).End(xlUp).row
        Sheet2.Range("t29").Value = lastrow + 1
        row = Sheet2.Range("t29")
        'Send data to Flyash sheet
        Sheet2.Range("s" & (row)).Value = data.MM2.Text
        MM2.Value = ""
        Sheet2.Range("r" & (row)).Value = data.H2.Text
        H2.Value = ""
        Sheet2.Range("t" & (row)).Value = data.NGI2.Text
        NGI2.Value = ""
        Sheet2.Range("u" & (row)).Value = data.LL2.Text
        LL2.Value = ""
        Sheet2.Range("v" & (row)).Value = data.PI2.Text
        PI2.Value = ""
        Sheet2.Range("w" & (row)).Value = data.PT2.Text
        PT2.Value = ""
        Sheet2.Range("x" & (row)).Value = data.M2.Text
        M2.Value = ""
        Sheet2.Range("y" & (row)).Value = data.O2.Text
        O2.Value = ""
        Sheet2.Range("ab" & (row)).Value = data.P2.Text
        P2.Value = ""
        Sheet2.Range("ac" & (row)).Value = data.MD2.Text
        MD2.Value = ""
        Sheet2.Range("ad" & (row)).Value = data.MO2.Text
        MO2.Value = ""
        Sheet2.Range("ae" & (row)).Value = data.U2.Text
        U2.Value = ""
        Sheet2.Range("af" & (row)).Value = data.UO2.Text
        UO2.Value = ""
        Sheet2.Range("ag" & (row)).Value = data.MPI2.Text
        MPI2.Value = ""
        Sheet2.Range("ah" & (row)).Value = data.Y2.Text
        Y2.Value = ""
        Sheet2.Range("z" & (row)).Value =
        Sheet2.Range("aa24") + 1
        c1.Value = ""
        Sheet2.Range("aa" & (row)).Value = "Flyash"

    End If
End Sub
Private Sub INSERTFLYASH3()
    'Code for inserting Flyash into the Flyash sheet
    If H3.Value <> "" And MM3.Value <> "" And NGI3.Value <> "" And P3.Value <> "" And MD3.Value <>
    "" And MO3.Value <> "" And U3.Value <> "" And UO3.Value <> "" And MPI3.Value <> "" And Y3.Value <> "" Then
        lastrow = Sheet2.Range("r" & Rows.Count).End(xlUp).row
        Sheet2.Range("t29").Value = lastrow + 1
        row = Sheet2.Range("t29")
        'Send data to Flyash sheet
        Sheet2.Range("s" & (row)).Value = data.MM3.Text
        MM3.Value = ""
        Sheet2.Range("r" & (row)).Value = data.H3.Text
        H3.Value = ""
        Sheet2.Range("t" & (row)).Value = data.NGI3.Text
        NGI3.Value = ""
        Sheet2.Range("u" & (row)).Value = data.LL3.Text
        LL3.Value = ""
        Sheet2.Range("v" & (row)).Value = data.PI3.Text

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PI3.Value = ""
Sheet2.Range("w" & (row)).Value = data.PT3.Text
PT3.Value = ""
Sheet2.Range("x" & (row)).Value = data.M3.Text
M3.Value = ""
Sheet2.Range("y" & (row)).Value = data.O3.Text
O3.Value = ""
Sheet2.Range("ab" & (row)).Value = data.P3.Text
P3.Value = ""
Sheet2.Range("ac" & (row)).Value = data.MD3.Text
MD3.Value = ""
Sheet2.Range("ad" & (row)).Value = data.MO3.Text
MO3.Value = ""
Sheet2.Range("ae" & (row)).Value = data.U3.Text
U3.Value = ""
Sheet2.Range("af" & (row)).Value = data.UO3.Text
UO3.Value = ""
Sheet2.Range("ag" & (row)).Value = data.MPI3.Text
MPI3.Value = ""
Sheet2.Range("ah" & (row)).Value = data.Y3.Text
Y3.Value = ""
Sheet2.Range("z" & (row)).Value =
Sheet2.Range("aa24") + 1
c1.Value = ""
Sheet2.Range("aa" & (row)).Value = "Flyash"

End If

End Sub
Private Sub INSERTFLYASH4() 'FORMULA FOR SETTING UP FLYASH WORK FROM FLYASH
If H4.Value <> "" And MM4.Value <> "" And NGI4.Value <> "" And P4.Value <> "" And MD4.Value <>
"" And MO4.Value <> "" And U4.Value <> "" And UO4.Value <> "" And MPI4.Value <> "" And Y4.Value <> "" Then
lastrow = Sheet2.Range("r" & Rows.Count).End(xlUp).row
Sheet2.Range("t29").Value = lastrow + 1
row = Sheet2.Range("t29")
'Imports data to 2nd sheet
Sheet2.Range("s" & (row)).Value = data.MM4.Text
MM4.Value = ""
Sheet2.Range("r" & (row)).Value = data.H4.Text
H4.Value = ""
Sheet2.Range("t" & (row)).Value = data.NGI4.Text
NGI4.Value = ""
Sheet2.Range("u" & (row)).Value = data.LL4.Text
LL4.Value = ""
Sheet2.Range("v" & (row)).Value = data.PI4.Text
PI4.Value = ""
Sheet2.Range("w" & (row)).Value = data.PT4.Text
PT4.Value = ""
Sheet2.Range("x" & (row)).Value = data.M4.Text
M4.Value = ""
Sheet2.Range("y" & (row)).Value = data.O4.Text
O4.Value = ""
Sheet2.Range("ab" & (row)).Value = data.P4.Text
P4.Value = ""
Sheet2.Range("ac" & (row)).Value = data.MD4.Text
MD4.Value = ""
Sheet2.Range("ad" & (row)).Value = data.MO4.Text
MO4.Value = ""
Sheet2.Range("ae" & (row)).Value = data.U4.Text
U4.Value = ""
Sheet2.Range("af" & (row)).Value = data.UO4.Text
UO4.Value = ""
Sheet2.Range("ag" & (row)).Value = data.MPI4.Text
MPI4.Value = ""
Sheet2.Range("ah" & (row)).Value = data.Y4.Text
Y4.Value = ""
Sheet2.Range("z" & (row)).Value =
Sheet2.Range("aa24") + 1
c1.Value = ""
Sheet2.Range("aa" & (row)).Value = "Flyash"

End If

End Sub
Private Sub INSERTFLYASH5() 'FORMULA FOR SETTING UP FLYASH WORK FROM FLYASH
If H5.Value <> "" And MM5.Value <> "" And NGI5.Value <> "" And P5.Value <> "" And MD5.Value <>
"" And MO5.Value <> "" And U5.Value <> "" And UO5.Value <> "" And MPI5.Value <> "" And Y5.Value <> "" Then
lastrow = Sheet2.Range("r" & Rows.Count).End(xlUp).row
Sheet2.Range("t29").Value = lastrow + 1
row = Sheet2.Range("t29")
'Imports data to 2nd sheet
Sheet2.Range("s" & (row)).Value = data.MM5.Text
MM5.Value = ""

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Sheet2.Range("r" & (row)).Value = data.H5.Text
H5.Value = ""
Sheet2.Range("t" & (row)).Value = data.NGI5.Text
NGI5.Value = ""
Sheet2.Range("u" & (row)).Value = data.LL5.Text
LL5.Value = ""
Sheet2.Range("v" & (row)).Value = data.PI5.Text
PI5.Value = ""
Sheet2.Range("w" & (row)).Value = data.PT5.Text
PT5.Value = ""
Sheet2.Range("x" & (row)).Value = data.M5.Text
M5.Value = ""
Sheet2.Range("y" & (row)).Value = data.O5.Text
O5.Value = ""
Sheet2.Range("ab" & (row)).Value = data.P5.Text
P5.Value = ""
Sheet2.Range("ac" & (row)).Value = data.MD5.Text
MD5.Value = ""
Sheet2.Range("ad" & (row)).Value = data.MO5.Text
MO5.Value = ""
Sheet2.Range("ae" & (row)).Value = data.U5.Text
U5.Value = ""
Sheet2.Range("af" & (row)).Value = data.UO5.Text
UO5.Value = ""
Sheet2.Range("ag" & (row)).Value = data.MPI5.Text
MPI5.Value = ""
Sheet2.Range("ah" & (row)).Value = data.Y5.Text
Y5.Value = ""
Sheet2.Range("z" & (row)).Value =
Sheet2.Range("aa24") + 1
c1.Value = ""
Sheet2.Range("aa" & (row)).Value = "Flyash"

End If
End Sub
Private Sub INSERTFLYASH6()
    'PAGE FOR SETUP OF FLYASH MADE FOR FLYASH
    If H6.Value <> "" And MM6.Value <> "" And NGI6.Value <> "" And P6.Value <> "" And MD6.Value <>
    "" And MO6.Value <> "" And U6.Value <> "" And UO6.Value <> "" And MPI6.Value <> "" And Y6.Value <> "" Then
        lastrow = Sheet2.Range("r" & Rows.Count).End(xlUp).row
        Sheet2.Range("t29").Value = lastrow + 1
        row = Sheet2.Range("t29")
        'Insert data to flyash sheet
        Sheet2.Range("s" & (row)).Value = data.MM6.Text
        MM6.Value = ""
        Sheet2.Range("r" & (row)).Value = data.H6.Text
        H6.Value = ""
        Sheet2.Range("t" & (row)).Value = data.NGI6.Text
        NGI6.Value = ""
        Sheet2.Range("u" & (row)).Value = data.LL6.Text
        LL6.Value = ""
        Sheet2.Range("v" & (row)).Value = data.PI6.Text
        PI6.Value = ""
        Sheet2.Range("w" & (row)).Value = data.PT6.Text
        PT6.Value = ""
        Sheet2.Range("x" & (row)).Value = data.M6.Text
        M6.Value = ""
        Sheet2.Range("y" & (row)).Value = data.O6.Text
        O6.Value = ""
        Sheet2.Range("ab" & (row)).Value = data.P6.Text
        P6.Value = ""
        Sheet2.Range("ac" & (row)).Value = data.MD6.Text
        MD6.Value = ""
        Sheet2.Range("ad" & (row)).Value = data.MO6.Text
        MO6.Value = ""
        Sheet2.Range("ae" & (row)).Value = data.U6.Text
        U6.Value = ""
        Sheet2.Range("af" & (row)).Value = data.UO6.Text
        UO6.Value = ""
        Sheet2.Range("ag" & (row)).Value = data.MPI6.Text
        MPI6.Value = ""
        Sheet2.Range("ah" & (row)).Value = data.Y6.Text
        Y6.Value = ""
        Sheet2.Range("z" & (row)).Value =
        Sheet2.Range("aa24") + 1
        c1.Value = ""
        Sheet2.Range("aa" & (row)).Value = "Flyash"

    End If
End Sub
Private Sub INSERTFLYASH7()
    'PAGE FOR SETUP OF FLYASH MADE FOR FLYASH

```

```

If H7.Value <> "" And MM7.Value <> "" And NGI7.Value <> "" And P7.Value <> "" And MD7.Value <> "" And MO7.Value
<> "" And U7.Value <> "" And UO7.Value <> "" And MPI7.Value <> "" And Y7.Value <> "" Then
    lastrow = Sheet2.Range("r" & Rows.Count).End(xlUp).row
    Sheet2.Range("t29").Value = lastrow + 1
    row = Sheet2.Range("t29")
    Sheet2.Range("s" & (row)).Value = data.MM7.Text
    MM7.Value = ""
    Sheet2.Range("r" & (row)).Value = data.H7.Text
    H7.Value = ""
    Sheet2.Range("t" & (row)).Value = data.NGI7.Text
    NGI7.Value = ""
    Sheet2.Range("u" & (row)).Value = data.LL7.Text
    LL7.Value = ""
    Sheet2.Range("v" & (row)).Value = data.PI7.Text
    PI7.Value = ""
    Sheet2.Range("w" & (row)).Value = data.PT7.Text
    PT7.Value = ""
    Sheet2.Range("x" & (row)).Value = data.M7.Text
    M7.Value = ""
    Sheet2.Range("y" & (row)).Value = data.O7.Text
    O7.Value = ""
    Sheet2.Range("ab" & (row)).Value = data.P7.Text
    P7.Value = ""
    Sheet2.Range("ac" & (row)).Value = data.MD7.Text
    MD7.Value = ""
    Sheet2.Range("ad" & (row)).Value = data.MO7.Text
    MO7.Value = ""
    Sheet2.Range("ae" & (row)).Value = data.U7.Text
    U7.Value = ""
    Sheet2.Range("af" & (row)).Value = data.UO7.Text
    UO7.Value = ""
    Sheet2.Range("ag" & (row)).Value = data.MPI7.Text
    MPI7.Value = ""
    Sheet2.Range("ah" & (row)).Value = data.Y7.Text
    Y7.Value = ""
    Sheet2.Range("z" & (row)).Value =
Sheet2.Range("aa24") + 1
    c1.Value = ""
    Sheet2.Range("aa" & (row)).Value = "Flyash"

```

End If

End Sub

Private Sub INSERTFLYASH8()

```

If H8.Value <> "" And MM8.Value <> "" And NGI8.Value <> "" And P8.Value <> "" And MD8.Value <> "" And MO8.Value
<> "" And U8.Value <> "" And UO8.Value <> "" And MPI8.Value <> "" And Y8.Value <> "" Then
    lastrow = Sheet2.Range("r" & Rows.Count).End(xlUp).row
    Sheet2.Range("t29").Value = lastrow + 1
    row = Sheet2.Range("t29")
    Sheet2.Range("s" & (row)).Value = data.MM8.Text
    MM8.Value = ""
    Sheet2.Range("r" & (row)).Value = data.H8.Text
    H8.Value = ""
    Sheet2.Range("t" & (row)).Value = data.NGI8.Text
    NGI8.Value = ""
    Sheet2.Range("u" & (row)).Value = data.LL8.Text
    LL8.Value = ""
    Sheet2.Range("v" & (row)).Value = data.PI8.Text
    PI8.Value = ""
    Sheet2.Range("w" & (row)).Value = data.PT8.Text
    PT8.Value = ""
    Sheet2.Range("x" & (row)).Value = data.M8.Text
    M8.Value = ""
    Sheet2.Range("y" & (row)).Value = data.O8.Text
    O8.Value = ""
    Sheet2.Range("ab" & (row)).Value = data.P8.Text
    P8.Value = ""
    Sheet2.Range("ac" & (row)).Value = data.MD8.Text
    MD8.Value = ""
    Sheet2.Range("ad" & (row)).Value = data.MO8.Text
    MO8.Value = ""
    Sheet2.Range("ae" & (row)).Value = data.U8.Text
    U8.Value = ""
    Sheet2.Range("af" & (row)).Value = data.UO8.Text
    UO8.Value = ""
    Sheet2.Range("ag" & (row)).Value = data.MPI8.Text
    MPI8.Value = ""
    Sheet2.Range("ah" & (row)).Value = data.Y8.Text
    Y8.Value = ""

```

```

        Sheet2.Range("z" & (row)).Value =
Sheet2.Range("aa24") + 1
        c1.Value = ""
        Sheet2.Range("aa" & (row)).Value = "Flyash"

    End If
End Sub
Private Sub INSERTFLYASH9()
    'CODE FOR INSERTING FLYASH FROM FLYASH
    If H9.Value <> "" And MM9.Value <> "" And NGI9.Value <> "" And P9.Value <> "" And MD9.Value <> "" And MO9.Value
    <> "" And U9.Value <> "" And UO9.Value <> "" And MPI9.Value <> "" And Y9.Value <> "" Then
        lastrow = Sheet2.Range("r" & Rows.Count).End(xlUp).row
        Sheet2.Range("t29").Value = lastrow + 1
        row = Sheet2.Range("t29")
        'READ DATA FROM FLYASH SHEET
        Sheet2.Range("s" & (row)).Value = data.MM9.Text
        MM9.Value = ""
        Sheet2.Range("r" & (row)).Value = data.H9.Text
        H9.Value = ""
        Sheet2.Range("t" & (row)).Value = data.NGI9.Text
        NGI9.Value = ""
        Sheet2.Range("u" & (row)).Value = data.LL9.Text
        LL9.Value = ""
        Sheet2.Range("v" & (row)).Value = data.PI9.Text
        PI9.Value = ""
        Sheet2.Range("w" & (row)).Value = data.PT9.Text
        PT9.Value = ""
        Sheet2.Range("x" & (row)).Value = data.M9.Text
        M9.Value = ""
        Sheet2.Range("y" & (row)).Value = data.O9.Text
        O9.Value = ""
        Sheet2.Range("ab" & (row)).Value = data.P9.Text
        P9.Value = ""
        Sheet2.Range("ac" & (row)).Value = data.MD9.Text
        MD9.Value = ""
        Sheet2.Range("ad" & (row)).Value = data.MO9.Text
        MO9.Value = ""
        Sheet2.Range("ae" & (row)).Value = data.U9.Text
        U9.Value = ""
        Sheet2.Range("af" & (row)).Value = data.UO9.Text
        UO9.Value = ""
        Sheet2.Range("ag" & (row)).Value = data.MPI9.Text
        MPI9.Value = ""
        Sheet2.Range("ah" & (row)).Value = data.Y9.Text
        Y9.Value = ""
        Sheet2.Range("z" & (row)).Value =
Sheet2.Range("aa24") + 1
        c1.Value = ""
        Sheet2.Range("aa" & (row)).Value = "Flyash"

    End If
End Sub
Private Sub INSERTFLYASH10()
    'CODE FOR INSERTING FLYASH FROM FLYASH
    If H10.Value <> "" And MM10.Value <> "" And NGI10.Value <> "" And P10.Value <> "" And MD10.Value <> "" And
    MO10.Value <> "" And U10.Value <> "" And UO10.Value <> "" And MPI10.Value <> "" And Y10.Value <> "" Then
        lastrow = Sheet2.Range("r" & Rows.Count).End(xlUp).row
        Sheet2.Range("t29").Value = lastrow + 1
        row = Sheet2.Range("t29")
        'READ DATA FROM FLYASH SHEET
        Sheet2.Range("s" & (row)).Value = data.MM10.Text
        MM10.Value = ""
        Sheet2.Range("r" & (row)).Value = data.H10.Text
        H10.Value = ""
        Sheet2.Range("t" & (row)).Value = data.NGI10.Text
        NGI10.Value = ""
        Sheet2.Range("u" & (row)).Value = data.LL10.Text
        LL10.Value = ""
        Sheet2.Range("v" & (row)).Value = data.PI10.Text
        PI10.Value = ""
        Sheet2.Range("w" & (row)).Value = data.PT10.Text
        PT10.Value = ""
        Sheet2.Range("x" & (row)).Value = data.M10.Text
        M10.Value = ""
        Sheet2.Range("y" & (row)).Value = data.O10.Text
        O10.Value = ""
        Sheet2.Range("ab" & (row)).Value = data.P10.Text
        P10.Value = ""
        Sheet2.Range("ac" & (row)).Value = data.MD10.Text
        MD10.Value = ""
        Sheet2.Range("ad" & (row)).Value = data.MO10.Text
        MO10.Value = ""
        Sheet2.Range("ae" & (row)).Value = data.U10.Text

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        U10.Value = ""
        Sheet2.Range("aI" & (row)).Value = data.U010.Text
        U010.Value = ""
        Sheet2.Range("aG" & (row)).Value = data.MPI10.Text
        MPI10.Value = ""
        Sheet2.Range("aH" & (row)).Value = data.Y10.Text
        Y10.Value = ""
        Sheet2.Range("z" & (row)).Value =
Sheet2.Range("aa24") + 1
        c1.Value = ""
        Sheet2.Range("aa" & (row)).Value = "Flyash"

    End If
End Sub
Private Sub INSERTCKD1()
    'CKD1 FOR SETUP OF PLANT WASTE PURIF CKD
    If H1.Value <> "" And MM1.Value <> "" And NGI1.Value <> "" And P1.Value <> "" And MD1.Value <> ""
    And M01.Value <> "" And U1.Value <> "" And U01.Value <> "" And MPI1.Value <> "" And Y1.Value <> "" Then
        lastrow = Sheet6.Range("r" & Rows.Count).End(xlUp).row
        Sheet6.Range("t29").Value = lastrow + 1
        row = Sheet6.Range("t29")
        'CKD1 Data to CKD sheet
        Sheet6.Range("s" & (row)).Value = data.MM1.Text
        MM1.Value = ""
        Sheet6.Range("r" & (row)).Value = data.H1.Text
        H1.Value = ""
        Sheet6.Range("t" & (row)).Value = data.NGI1.Text
        NGI1.Value = ""
        Sheet6.Range("u" & (row)).Value = data.LL1.Text
        LL1.Value = ""
        Sheet6.Range("v" & (row)).Value = data.PI1.Text
        PI1.Value = ""
        Sheet6.Range("w" & (row)).Value = data.PT1.Text
        PT1.Value = ""
        Sheet6.Range("x" & (row)).Value = data.M1.Text
        M1.Value = ""
        Sheet6.Range("y" & (row)).Value = data.O1.Text
        O1.Value = ""
        Sheet6.Range("ab" & (row)).Value = data.P1.Text
        P1.Value = ""
        Sheet6.Range("ac" & (row)).Value = data.MD1.Text
        MD1.Value = ""
        Sheet6.Range("ad" & (row)).Value = data.M01.Text
        M01.Value = ""
        Sheet6.Range("ae" & (row)).Value = data.U1.Text
        U1.Value = ""
        Sheet6.Range("af" & (row)).Value = data.U01.Text
        U01.Value = ""
        Sheet6.Range("ag" & (row)).Value = data.MPI1.Text
        MPI1.Value = ""
        Sheet6.Range("ah" & (row)).Value = data.Y1.Text
        Y1.Value = ""
        Sheet6.Range("z" & (row)).Value =
Sheet6.Range("aa24")
        c1.Value = ""
        Sheet6.Range("aa" & (row)).Value = "CKD"

    End If
End Sub
Private Sub INSERTCKD2()
    'CKD2 FOR SETUP OF PLANT WASTE PURIF CKD
    If H2.Value <> "" And MM2.Value <> "" And NGI2.Value <> "" And P2.Value <> "" And MD2.Value <> ""
    And M02.Value <> "" And U2.Value <> "" And U02.Value <> "" And MPI2.Value <> "" And Y2.Value <> "" Then
        lastrow = Sheet6.Range("r" & Rows.Count).End(xlUp).row
        Sheet6.Range("t29").Value = lastrow + 1
        row = Sheet6.Range("t29")
        'CKD2 Data to CKD sheet
        Sheet6.Range("s" & (row)).Value = data.MM2.Text
        MM2.Value = ""
        Sheet6.Range("r" & (row)).Value = data.H2.Text
        H2.Value = ""
        Sheet6.Range("t" & (row)).Value = data.NGI2.Text
        NGI2.Value = ""
        Sheet6.Range("u" & (row)).Value = data.LL2.Text
        LL2.Value = ""
        Sheet6.Range("v" & (row)).Value = data.PI2.Text
        PI2.Value = ""
        Sheet6.Range("w" & (row)).Value = data.PT2.Text
        PT2.Value = ""
        Sheet6.Range("x" & (row)).Value = data.M2.Text
        M2.Value = ""
        Sheet6.Range("y" & (row)).Value = data.O2.Text
        O2.Value = ""

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Sheet6.Range("ab" & (row)).Value = data.P2.Text
P2.Value = ""
Sheet6.Range("ac" & (row)).Value = data.MD2.Text
MD2.Value = ""
Sheet6.Range("ad" & (row)).Value = data.MO2.Text
MO2.Value = ""
Sheet6.Range("ae" & (row)).Value = data.U2.Text
U2.Value = ""
Sheet6.Range("af" & (row)).Value = data.UO2.Text
UO2.Value = ""
Sheet6.Range("ag" & (row)).Value = data.MPI2.Text
MPI2.Value = ""
Sheet6.Range("ah" & (row)).Value = data.Y2.Text
Y2.Value = ""
Sheet6.Range("z" & (row)).Value =
Sheet6.Range("aa24") + 1
c1.Value = ""
Sheet6.Range("aa" & (row)).Value = "CKD"

End If

End Sub
Private Sub INSERTCKD3()
    'CODE FOR SETTING UP DATA FOR ROW 29
    If H3.Value <> "" And MM3.Value <> "" And NGI3.Value <> "" And P3.Value <> "" And MD3.Value <>
    "" And MO3.Value <> "" And U3.Value <> "" And UO3.Value <> "" And MPI3.Value <> "" And Y3.Value <> "" Then
        lastrow = Sheet6.Range("r" & Rows.Count).End(xlUp).row
        Sheet6.Range("t29").Value = lastrow + 1
        row = Sheet6.Range("t29")
        'Setting data to CKD sheet
        Sheet6.Range("s" & (row)).Value = data.MM3.Text
        MM3.Value = ""
        Sheet6.Range("r" & (row)).Value = data.H3.Text
        H3.Value = ""
        Sheet6.Range("t" & (row)).Value = data.NGI3.Text
        NGI3.Value = ""
        Sheet6.Range("u" & (row)).Value = data.LL3.Text
        LL3.Value = ""
        Sheet6.Range("v" & (row)).Value = data.PI3.Text
        PI3.Value = ""
        Sheet6.Range("w" & (row)).Value = data.PT3.Text
        PT3.Value = ""
        Sheet6.Range("x" & (row)).Value = data.M3.Text
        M3.Value = ""
        Sheet6.Range("y" & (row)).Value = data.O3.Text
        O3.Value = ""
        Sheet6.Range("ab" & (row)).Value = data.P3.Text
        P3.Value = ""
        Sheet6.Range("ac" & (row)).Value = data.MD3.Text
        MD3.Value = ""
        Sheet6.Range("ad" & (row)).Value = data.MO3.Text
        MO3.Value = ""
        Sheet6.Range("ae" & (row)).Value = data.U3.Text
        U3.Value = ""
        Sheet6.Range("af" & (row)).Value = data.UO3.Text
        UO3.Value = ""
        Sheet6.Range("ag" & (row)).Value = data.MPI3.Text
        MPI3.Value = ""
        Sheet6.Range("ah" & (row)).Value = data.Y3.Text
        Y3.Value = ""
        Sheet6.Range("z" & (row)).Value =
Sheet6.Range("aa24") + 1
        Sheet6.Range("aa" & (row)).Value = "CKD"

    End If

End Sub
Private Sub INSERTCKD4()
    'CODE FOR SETTING UP DATA FOR ROW 30
    If H4.Value <> "" And MM4.Value <> "" And NGI4.Value <> "" And P4.Value <> "" And MD4.Value <>
    "" And MO4.Value <> "" And U4.Value <> "" And UO4.Value <> "" And MPI4.Value <> "" And Y4.Value <> "" Then
        lastrow = Sheet6.Range("r" & Rows.Count).End(xlUp).row
        Sheet6.Range("t29").Value = lastrow + 1
        row = Sheet6.Range("t29")
        'Setting data to CKD sheet
        Sheet6.Range("s" & (row)).Value = data.MM4.Text
        MM4.Value = ""
        Sheet6.Range("r" & (row)).Value = data.H4.Text
        H4.Value = ""
        Sheet6.Range("t" & (row)).Value = data.NGI4.Text
        NGI4.Value = ""
        Sheet6.Range("u" & (row)).Value = data.LL4.Text
        LL4.Value = ""
        Sheet6.Range("v" & (row)).Value = data.PI4.Text
        PI4.Value = ""

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Sheet6.Range("w" & (row)).Value = data.PT4.Text
PT4.Value = ""
Sheet6.Range("x" & (row)).Value = data.M4.Text
M4.Value = ""
Sheet6.Range("y" & (row)).Value = data.O4.Text
O4.Value = ""
Sheet6.Range("ab" & (row)).Value = data.P4.Text
P4.Value = ""
Sheet6.Range("ac" & (row)).Value = data.MD4.Text
MD4.Value = ""
Sheet6.Range("ad" & (row)).Value = data.MO4.Text
MO4.Value = ""
Sheet6.Range("ae" & (row)).Value = data.U4.Text
U4.Value = ""
Sheet6.Range("af" & (row)).Value = data.UO4.Text
UO4.Value = ""
Sheet6.Range("ag" & (row)).Value = data.MPI4.Text
MPI4.Value = ""
Sheet6.Range("ah" & (row)).Value = data.Y4.Text
Y4.Value = ""
Sheet6.Range("z" & (row)).Value =
Sheet6.Range("aa24") + 1
Sheet6.Range("aa" & (row)).Value = "CKD"

End If

End Sub

Private Sub INSERTCKD5()
'CODE FOR SETUP OF CKD CODE FORM Q1
If H5.Value <> "" And MM5.Value <> "" And NGI5.Value <> "" And P5.Value <> "" And MD5.Value <>
"" And MO5.Value <> "" And U5.Value <> "" And UO5.Value <> "" And MPI5.Value <> "" And Y5.Value <> "" Then
lastrow = Sheet6.Range("r" & Rows.Count).End(xlUp).row
Sheet6.Range("t29").Value = lastrow + 1
row = Sheet6.Range("t29")
'insert data on CKD sheet
Sheet6.Range("s" & (row)).Value = data.MM5.Text
MM5.Value = ""
Sheet6.Range("r" & (row)).Value = data.H5.Text
H5.Value = ""
Sheet6.Range("t" & (row)).Value = data.NGI5.Text
NGI5.Value = ""
Sheet6.Range("u" & (row)).Value = data.LL5.Text
LL5.Value = ""
Sheet6.Range("v" & (row)).Value = data.PI5.Text
PI5.Value = ""
Sheet6.Range("w" & (row)).Value = data.PT5.Text
PT5.Value = ""
Sheet6.Range("x" & (row)).Value = data.M5.Text
M5.Value = ""
Sheet6.Range("y" & (row)).Value = data.O5.Text
O5.Value = ""
Sheet6.Range("ab" & (row)).Value = data.P5.Text
P5.Value = ""
Sheet6.Range("ac" & (row)).Value = data.MD5.Text
MD5.Value = ""
Sheet6.Range("ad" & (row)).Value = data.MO5.Text
MO5.Value = ""
Sheet6.Range("ae" & (row)).Value = data.U5.Text
U5.Value = ""
Sheet6.Range("af" & (row)).Value = data.UO5.Text
UO5.Value = ""
Sheet6.Range("ag" & (row)).Value = data.MPI5.Text
MPI5.Value = ""
Sheet6.Range("ah" & (row)).Value = data.Y5.Text
Y5.Value = ""
Sheet6.Range("z" & (row)).Value =
Sheet6.Range("aa24") + 1
Sheet6.Range("aa" & (row)).Value = "CKD"

End If

End Sub

Private Sub INSERTCKD6()
'CODE FOR SETUP OF CKD CODE FORM Q2
If H6.Value <> "" And MM6.Value <> "" And NGI6.Value <> "" And P6.Value <> "" And MD6.Value <>
"" And MO6.Value <> "" And U6.Value <> "" And UO6.Value <> "" And MPI6.Value <> "" And Y6.Value <> "" Then
lastrow = Sheet6.Range("r" & Rows.Count).End(xlUp).row
Sheet6.Range("t29").Value = lastrow + 1
row = Sheet6.Range("t29")
'insert data on CKD sheet
Sheet6.Range("s" & (row)).Value = data.MM6.Text
MM6.Value = ""
Sheet6.Range("r" & (row)).Value = data.H6.Text
H6.Value = ""
Sheet6.Range("t" & (row)).Value = data.NGI6.Text

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NGI6.Value = ""
Sheet6.Range("u" & (row)).Value = data.LL6.Text
LL6.Value = ""
Sheet6.Range("v" & (row)).Value = data.PI6.Text
PI6.Value = ""
Sheet6.Range("w" & (row)).Value = data.PT6.Text
PT6.Value = ""
Sheet6.Range("x" & (row)).Value = data.M6.Text
M6.Value = ""
Sheet6.Range("y" & (row)).Value = data.O6.Text
O6.Value = ""
Sheet6.Range("ab" & (row)).Value = data.P6.Text
P6.Value = ""
Sheet6.Range("ac" & (row)).Value = data.MD6.Text
MD6.Value = ""
Sheet6.Range("ad" & (row)).Value = data.MO6.Text
MO6.Value = ""
Sheet6.Range("ae" & (row)).Value = data.U6.Text
U6.Value = ""
Sheet6.Range("af" & (row)).Value = data.UO6.Text
UO6.Value = ""
Sheet6.Range("ag" & (row)).Value = data.MPI6.Text
MPI6.Value = ""
Sheet6.Range("ah" & (row)).Value = data.Y6.Text
Y6.Value = ""
Sheet6.Range("z" & (row)).Value =
Sheet6.Range("aa24") + 1
Sheet6.Range("aa" & (row)).Value = "CKD"

End If

End Sub
Private Sub INSERTCKD7()
'CODE FOR SEARCHING FOR CKD FROM DATA
IF H7.Value <> "" And MM7.Value <> "" And NGI7.Value <> "" And P7.Value <> "" And MD7.Value <>
"" And MO7.Value <> "" And U7.Value <> "" And UO7.Value <> "" And MPI7.Value <> "" And Y7.Value <> "" Then
lastrow = Sheet6.Range("r" & Rows.Count).End(xlUp).row
Sheet6.Range("t29").Value = lastrow + 1
row = Sheet6.Range("t29")
'Send data to C45 sheet
Sheet6.Range("s" & (row)).Value = data.MM7.Text
MM7.Value = ""
Sheet6.Range("r" & (row)).Value = data.H7.Text
H7.Value = ""
Sheet6.Range("t" & (row)).Value = data.NGI7.Text
NGI7.Value = ""
Sheet6.Range("u" & (row)).Value = data.LL7.Text
LL7.Value = ""
Sheet6.Range("v" & (row)).Value = data.PI7.Text
PI7.Value = ""
Sheet6.Range("w" & (row)).Value = data.PT7.Text
PT7.Value = ""
Sheet6.Range("x" & (row)).Value = data.M7.Text
M7.Value = ""
Sheet6.Range("y" & (row)).Value = data.O7.Text
O7.Value = ""
Sheet6.Range("ab" & (row)).Value = data.P7.Text
P7.Value = ""
Sheet6.Range("ac" & (row)).Value = data.MD7.Text
MD7.Value = ""
Sheet6.Range("ad" & (row)).Value = data.MO7.Text
MO7.Value = ""
Sheet6.Range("ae" & (row)).Value = data.U7.Text
U7.Value = ""
Sheet6.Range("af" & (row)).Value = data.UO7.Text
UO7.Value = ""
Sheet6.Range("ag" & (row)).Value = data.MPI7.Text
MPI7.Value = ""
Sheet6.Range("ah" & (row)).Value = data.Y7.Text
Y7.Value = ""
Sheet6.Range("z" & (row)).Value =
Sheet6.Range("aa24") + 1
Sheet6.Range("aa" & (row)).Value = "CKD"

End If

End Sub
Private Sub INSERTCKD8()
'CODE FOR SEARCHING FOR CKD FROM DATA
IF H8.Value <> "" And MM8.Value <> "" And NGI8.Value <> "" And P8.Value <> "" And MD8.Value <>
"" And MO8.Value <> "" And U8.Value <> "" And UO8.Value <> "" And MPI8.Value <> "" And Y8.Value <> "" Then
lastrow = Sheet6.Range("r" & Rows.Count).End(xlUp).row
Sheet6.Range("t29").Value = lastrow + 1
row = Sheet6.Range("t29")
'Send data to C45 sheet

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```

Sheet6.Range("s" & (row)).Value = data.MM8.Text
MM8.Value = ""
Sheet6.Range("r" & (row)).Value = data.H8.Text
H8.Value = ""
Sheet6.Range("t" & (row)).Value = data.NGI8.Text
NGI8.Value = ""
Sheet6.Range("u" & (row)).Value = data.LL8.Text
LL8.Value = ""
Sheet6.Range("v" & (row)).Value = data.PI8.Text
PI8.Value = ""
Sheet6.Range("w" & (row)).Value = data.PT8.Text
PT8.Value = ""
Sheet6.Range("x" & (row)).Value = data.M8.Text
M8.Value = ""
Sheet6.Range("y" & (row)).Value = data.O8.Text
O8.Value = ""
Sheet6.Range("ab" & (row)).Value = data.P8.Text
P8.Value = ""
Sheet6.Range("ac" & (row)).Value = data.MD8.Text
MD8.Value = ""
Sheet6.Range("ad" & (row)).Value = data.MO8.Text
MO8.Value = ""
Sheet6.Range("ae" & (row)).Value = data.U8.Text
U8.Value = ""
Sheet6.Range("af" & (row)).Value = data.UO8.Text
UO8.Value = ""
Sheet6.Range("ag" & (row)).Value = data.MPI8.Text
MPI8.Value = ""
Sheet6.Range("ah" & (row)).Value = data.Y8.Text
Y8.Value = ""
Sheet6.Range("z" & (row)).Value =
Sheet6.Range("aa24") + 1
Sheet6.Range("aa" & (row)).Value = "CKD"

End If
End Sub
Private Sub INSERTCKD9()
    'Insert CKD into the table
    If H9.Value <> "" And MM9.Value <> "" And NGI9.Value <> "" And P9.Value <> "" And MD9.Value <>
    "" And MO9.Value <> "" And U9.Value <> "" And UO9.Value <> "" And MPI9.Value <> "" And Y9.Value <> "" Then
        lastrow = Sheet6.Range("r" & Rows.Count).End(xlUp).row
        Sheet6.Range("t29").Value = lastrow + 1
        row = Sheet6.Range("t29")
        'Insert data to CKD sheet
        Sheet6.Range("s" & (row)).Value = data.MM9.Text
        MM9.Value = ""
        Sheet6.Range("r" & (row)).Value = data.H9.Text
        H9.Value = ""
        Sheet6.Range("t" & (row)).Value = data.NGI9.Text
        NGI9.Value = ""
        Sheet6.Range("u" & (row)).Value = data.LL9.Text
        LL9.Value = ""
        Sheet6.Range("v" & (row)).Value = data.PI9.Text
        PI9.Value = ""
        Sheet6.Range("w" & (row)).Value = data.PT9.Text
        PT9.Value = ""
        Sheet6.Range("x" & (row)).Value = data.M9.Text
        M9.Value = ""
        Sheet6.Range("y" & (row)).Value = data.O9.Text
        O9.Value = ""
        Sheet6.Range("ab" & (row)).Value = data.P9.Text
        P9.Value = ""
        Sheet6.Range("ac" & (row)).Value = data.MD9.Text
        MD9.Value = ""
        Sheet6.Range("ad" & (row)).Value = data.MO9.Text
        MO9.Value = ""
        Sheet6.Range("ae" & (row)).Value = data.U9.Text
        U9.Value = ""
        Sheet6.Range("af" & (row)).Value = data.UO9.Text
        UO9.Value = ""
        Sheet6.Range("ag" & (row)).Value = data.MPI9.Text
        MPI9.Value = ""
        Sheet6.Range("ah" & (row)).Value = data.Y9.Text
        Y9.Value = ""
        Sheet6.Range("z" & (row)).Value =
        Sheet6.Range("aa24") + 1
        Sheet6.Range("aa" & (row)).Value = "CKD"

    End If
End Sub
Private Sub INSERTCKD10()
    'Insert CKD into the table

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    If H10.Value <> "" And MM10.Value <> "" And NGI10.Value <> "" And P10.Value <> "" And
MD10.Value <> "" And MO10.Value <> "" And U10.Value <> "" And UO10.Value <> "" And MPI10.Value <> "" And
Y10.Value <> "" Then
        lastrow = Sheet6.Range("r" & Rows.Count).End(xlUp).row
        Sheet6.Range("t29").Value = lastrow + 1
        row = Sheet6.Range("t29")
        'Sends data to 2nd sheet
        Sheet6.Range("s" & (row)).Value = data.MM10.Text
        MM10.Value = ""
        Sheet6.Range("r" & (row)).Value = data.H10.Text
        H10.Value = ""
        Sheet6.Range("t" & (row)).Value = data.NGI10.Text
        NGI10.Value = ""
        Sheet6.Range("u" & (row)).Value = data.LL10.Text
        LL10.Value = ""
        Sheet6.Range("v" & (row)).Value = data.PI10.Text
        PI10.Value = ""
        Sheet6.Range("w" & (row)).Value = data.PT10.Text
        PT10.Value = ""
        Sheet6.Range("x" & (row)).Value = data.M10.Text
        M10.Value = ""
        Sheet6.Range("y" & (row)).Value = data.O10.Text
        O10.Value = ""
        Sheet6.Range("ab" & (row)).Value = data.P10.Text
        P10.Value = ""
        Sheet6.Range("ac" & (row)).Value = data.MD10.Text
        MD10.Value = ""
        Sheet6.Range("ad" & (row)).Value = data.MO10.Text
        MO10.Value = ""
        Sheet6.Range("ae" & (row)).Value = data.U10.Text
        U10.Value = ""
        Sheet6.Range("af" & (row)).Value = data.UO10.Text
        UO10.Value = ""
        Sheet6.Range("ag" & (row)).Value = data.MPI10.Text
        MPI10.Value = ""
        Sheet6.Range("ah" & (row)).Value = data.Y10.Text
        Y10.Value = ""
        Sheet6.Range("z" & (row)).Value =
Sheet6.Range("aa24") + 1
        Sheet6.Range("aa" & (row)).Value = "CKD"

    End If

End Sub
Private Sub INSERTLIME1() 'CODE FOR LIME1 OF 2013 WORK BOOK LIME
    If H1.Value <> "" And MM1.Value <> "" And NGI1.Value <> "" And P1.Value <> "" And MD1.Value <>
"" And MO1.Value <> "" And U1.Value <> "" And MPI1.Value <> "" And Y1.Value <> "" Then
        lastrow = Sheet3.Range("r" & Rows.Count).End(xlUp).row
        Sheet3.Range("t29").Value = lastrow + 1
        row = Sheet3.Range("t29")
        'Sends data to 2nd sheet
        Sheet3.Range("s" & (row)).Value = data.MM1.Text
        MM1.Value = ""
        Sheet3.Range("r" & (row)).Value = data.H1.Text
        H1.Value = ""
        Sheet3.Range("t" & (row)).Value = data.NGI1.Text
        NGI1.Value = ""
        Sheet3.Range("u" & (row)).Value = data.LL1.Text
        LL1.Value = ""
        Sheet3.Range("v" & (row)).Value = data.PI1.Text
        PI1.Value = ""
        Sheet3.Range("w" & (row)).Value = data.PT1.Text
        PT1.Value = ""
        Sheet3.Range("x" & (row)).Value = data.M1.Text
        M1.Value = ""
        Sheet3.Range("y" & (row)).Value = data.O1.Text
        O1.Value = ""
        Sheet3.Range("ab" & (row)).Value = data.P1.Text
        P1.Value = ""
        Sheet3.Range("ac" & (row)).Value = data.MD1.Text
        MD1.Value = ""
        Sheet3.Range("ad" & (row)).Value = data.MO1.Text
        MO1.Value = ""
        Sheet3.Range("ae" & (row)).Value = data.U1.Text
        U1.Value = ""
        Sheet3.Range("af" & (row)).Value = data.UO1.Text
        UO1.Value = ""
        Sheet3.Range("ag" & (row)).Value = data.MPI1.Text
        MPI1.Value = ""
        Sheet3.Range("ah" & (row)).Value = data.Y1.Text

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        Y1.Value = ""
        Sheet3.Range("z" & (row)).Value =
Sheet3.Range("aa24") + 1
        Sheet3.Range("aa" & (row)).Value = "Lime"

    End If

End Sub

Private Sub INSERTLIME2()
    'FORMULA FOR SETTING UP THE LIME FORM LINE
    If H2.Value <> "" And MM2.Value <> "" And NGI2.Value <> "" And P2.Value <> "" And MD2.Value <> ""
And MO2.Value <> "" And U2.Value <> "" And MPI2.Value <> "" And Y2.Value <> "" Then
        lastrow = Sheet3.Range("r" & Rows.Count).End(xlUp).row
        Sheet3.Range("t29").Value = lastrow + 1
        row = Sheet3.Range("t29")
        'Setup data for LIME sheet
        Sheet3.Range("s" & (row)).Value = data.MM2.Text
        MM2.Value = ""
        Sheet3.Range("r" & (row)).Value = data.H2.Text
        H2.Value = ""
        Sheet3.Range("t" & (row)).Value = data.NGI2.Text
        NGI2.Value = ""
        Sheet3.Range("u" & (row)).Value = data.LL2.Text
        LL2.Value = ""
        Sheet3.Range("v" & (row)).Value = data.PI2.Text
        PI2.Value = ""
        Sheet3.Range("w" & (row)).Value = data.PT2.Text
        PT2.Value = ""
        Sheet3.Range("x" & (row)).Value = data.M2.Text
        M2.Value = ""
        Sheet3.Range("y" & (row)).Value = data.O2.Text
        O2.Value = ""
        Sheet3.Range("ab" & (row)).Value = data.P2.Text
        P2.Value = ""
        Sheet3.Range("ac" & (row)).Value = data.MD2.Text
        MD2.Value = ""
        Sheet3.Range("ad" & (row)).Value = data.MO2.Text
        MO2.Value = ""
        Sheet3.Range("ae" & (row)).Value = data.U2.Text
        U2.Value = ""
        Sheet3.Range("af" & (row)).Value = data.UO2.Text
        UO2.Value = ""
        Sheet3.Range("ag" & (row)).Value = data.MPI2.Text
        MPI2.Value = ""
        Sheet3.Range("ah" & (row)).Value = data.Y2.Text
        Y2.Value = ""
        Sheet3.Range("z" & (row)).Value = Sheet3.Range("aa24") + 1
        Sheet3.Range("aa" & (row)).Value = "Lime"

    End If

End Sub

Private Sub INSERTLIME3()
    'FORMULA FOR SETTING UP THE LIME FORM LINE
    If H3.Value <> "" And MM3.Value <> "" And NGI3.Value <> "" And P3.Value <> "" And MD3.Value <>
"" And MO3.Value <> "" And U3.Value <> "" And MPI3.Value <> "" And Y3.Value <> "" Then
        lastrow = Sheet3.Range("r" & Rows.Count).End(xlUp).row
        Sheet3.Range("t29").Value = lastrow + 1
        row = Sheet3.Range("t29")
        'Setup data for LIME sheet
        Sheet3.Range("s" & (row)).Value = data.MM3.Text
        MM3.Value = ""
        Sheet3.Range("r" & (row)).Value = data.H3.Text
        H3.Value = ""
        Sheet3.Range("t" & (row)).Value = data.NGI3.Text
        NGI3.Value = ""
        Sheet3.Range("u" & (row)).Value = data.LL3.Text
        LL3.Value = ""
        Sheet3.Range("v" & (row)).Value = data.PI3.Text
        PI3.Value = ""
        Sheet3.Range("w" & (row)).Value = data.PT3.Text
        PT3.Value = ""
        Sheet3.Range("x" & (row)).Value = data.M3.Text
        M3.Value = ""
        Sheet3.Range("y" & (row)).Value = data.O3.Text
        O3.Value = ""
        Sheet3.Range("ab" & (row)).Value = data.P3.Text
        P3.Value = ""
        Sheet3.Range("ac" & (row)).Value = data.MD3.Text
        MD3.Value = ""
        Sheet3.Range("ad" & (row)).Value = data.MO3.Text
        MO3.Value = ""
        Sheet3.Range("ae" & (row)).Value = data.U3.Text
        U3.Value = ""
        Sheet3.Range("af" & (row)).Value = data.UO3.Text

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        UO3.Value = ""
        Sheet3.Range("ag" & (row)).Value = data.MPI3.Text
        MPI3.Value = ""
        Sheet3.Range("ah" & (row)).Value = data.Y3.Text
        Y3.Value = ""
        Sheet3.Range("z" & (row)).Value =
Sheet3.Range("aa24") + 1
        Sheet3.Range("aa" & (row)).Value = "Lime"

    End If

End Sub
Private Sub INSERTLIME4()
    'CODE FOR SETUP OF SHEET 4 OF SHEET 3
    If H4.Value <> "" And MM4.Value <> "" And NGI4.Value <> "" And P4.Value <> "" And MD4.Value <>
"" And MO4.Value <> "" And U4.Value <> "" And MPI4.Value <> "" And Y4.Value <> "" Then
        lastrow = Sheet3.Range("r" & Rows.Count).End(xlUp).row
        Sheet3.Range("t29").Value = lastrow + 1
        row = Sheet3.Range("t29")
        'Send data to sheet
        Sheet3.Range("s" & (row)).Value = data.MM4.Text
        MM4.Value = ""
        Sheet3.Range("r" & (row)).Value = data.H4.Text
        H4.Value = ""
        Sheet3.Range("t" & (row)).Value = data.NGI4.Text
        NGI4.Value = ""
        Sheet3.Range("u" & (row)).Value = data.LL4.Text
        LL4.Value = ""
        Sheet3.Range("v" & (row)).Value = data.PI4.Text
        PI4.Value = ""
        Sheet3.Range("w" & (row)).Value = data.PT4.Text
        PT4.Value = ""
        Sheet3.Range("x" & (row)).Value = data.M4.Text
        M4.Value = ""
        Sheet3.Range("y" & (row)).Value = data.O4.Text
        O4.Value = ""
        Sheet3.Range("ab" & (row)).Value = data.P4.Text
        P4.Value = ""
        Sheet3.Range("ac" & (row)).Value = data.MD4.Text
        MD4.Value = ""
        Sheet3.Range("ad" & (row)).Value = data.MO4.Text
        MO4.Value = ""
        Sheet3.Range("ae" & (row)).Value = data.U4.Text
        U4.Value = ""
        Sheet3.Range("af" & (row)).Value = data.UO4.Text
        UO4.Value = ""
        Sheet3.Range("ag" & (row)).Value = data.MPI4.Text
        MPI4.Value = ""
        Sheet3.Range("ah" & (row)).Value = data.Y4.Text
        Y4.Value = ""
        Sheet3.Range("z" & (row)).Value = Sheet3.Range("aa24") + 1
        Sheet3.Range("aa" & (row)).Value = "Lime"

    End If

End Sub
Private Sub INSERTLIME5()
    'CODE FOR SETUP OF SHEET 5 OF SHEET 3
    If H5.Value <> "" And MM5.Value <> "" And NGI5.Value <> "" And P5.Value <> "" And MD5.Value <>
"" And MO5.Value <> "" And U5.Value <> "" And MPI5.Value <> "" And Y5.Value <> "" Then
        lastrow = Sheet3.Range("r" & Rows.Count).End(xlUp).row
        Sheet3.Range("t29").Value = lastrow + 1
        row = Sheet3.Range("t29")
        'Send data to sheet
        Sheet3.Range("s" & (row)).Value = data.MM5.Text
        MM5.Value = ""
        Sheet3.Range("r" & (row)).Value = data.H5.Text
        H5.Value = ""
        Sheet3.Range("t" & (row)).Value = data.NGI5.Text
        NGI5.Value = ""
        Sheet3.Range("u" & (row)).Value = data.LL5.Text
        LL5.Value = ""
        Sheet3.Range("v" & (row)).Value = data.PI5.Text
        PI5.Value = ""
        Sheet3.Range("w" & (row)).Value = data.PT5.Text
        PT5.Value = ""
        Sheet3.Range("x" & (row)).Value = data.M5.Text
        M5.Value = ""
        Sheet3.Range("y" & (row)).Value = data.O5.Text
        O5.Value = ""
        Sheet3.Range("ab" & (row)).Value = data.P5.Text
        P5.Value = ""
        Sheet3.Range("ac" & (row)).Value = data.MD5.Text
        MD5.Value = ""
        Sheet3.Range("ad" & (row)).Value = data.MO5.Text

```

```

M05.Value = ""
Sheet3.Range("ae" & (row)).Value = data.U5.Text
U5.Value = ""
Sheet3.Range("af" & (row)).Value = data.U05.Text
U05.Value = ""
Sheet3.Range("ag" & (row)).Value = data.MPI5.Text
MPI5.Value = ""
Sheet3.Range("ah" & (row)).Value = data.Y5.Text
Y5.Value = ""
Sheet3.Range("z" & (row)).Value = Sheet3.Range("aa24") + 1
Sheet3.Range("aa" & (row)).Value = "Lime"

End If

End Sub
Private Sub INSERTLIME6()
    If H6.Value <> "" And MM6.Value <> "" And NGI6.Value <> "" And P6.Value <> "" And MD6.Value <> "" And M06.Value <> "" And U6.Value <> "" And MPI6.Value <> "" And Y6.Value <> "" Then
        lastrow = Sheet3.Range("r" & Rows.Count).End(xlUp).row
        Sheet3.Range("t29").Value = lastrow + 1
        row = Sheet3.Range("t29")
        Sheet3.Range("s" & (row)).Value = data.MM6.Text
        MM6.Value = ""
        Sheet3.Range("r" & (row)).Value = data.H6.Text
        H6.Value = ""
        Sheet3.Range("t" & (row)).Value = data.NGI6.Text
        NGI6.Value = ""
        Sheet3.Range("u" & (row)).Value = data.LL6.Text
        LL6.Value = ""
        Sheet3.Range("v" & (row)).Value = data.PI6.Text
        PI6.Value = ""
        Sheet3.Range("w" & (row)).Value = data.PT6.Text
        PT6.Value = ""
        Sheet3.Range("x" & (row)).Value = data.M6.Text
        M6.Value = ""
        Sheet3.Range("y" & (row)).Value = data.O6.Text
        O6.Value = ""
        Sheet3.Range("ab" & (row)).Value = data.P6.Text
        P6.Value = ""
        Sheet3.Range("ac" & (row)).Value = data.MD6.Text
        MD6.Value = ""
        Sheet3.Range("ad" & (row)).Value = data.M06.Text
        M06.Value = ""
        Sheet3.Range("ae" & (row)).Value = data.U6.Text
        U6.Value = ""
        Sheet3.Range("af" & (row)).Value = data.U06.Text
        U06.Value = ""
        Sheet3.Range("ag" & (row)).Value = data.MPI6.Text
        MPI6.Value = ""
        Sheet3.Range("ah" & (row)).Value = data.Y6.Text
        Y6.Value = ""
        Sheet3.Range("z" & (row)).Value =
Sheet3.Range("aa24") + 1
        Sheet3.Range("aa" & (row)).Value = "Lime"

End If

End Sub
Private Sub INSERTLIME7()
    If H7.Value <> "" And MM7.Value <> "" And NGI7.Value <> "" And P7.Value <> "" And MD7.Value <> "" And M07.Value <> "" And U7.Value <> "" And MPI7.Value <> "" And Y7.Value <> "" Then
        lastrow = Sheet3.Range("r" & Rows.Count).End(xlUp).row
        Sheet3.Range("t29").Value = lastrow + 1
        row = Sheet3.Range("t29")
        Sheet3.Range("s" & (row)).Value = data.MM7.Text
        MM7.Value = ""
        Sheet3.Range("r" & (row)).Value = data.H7.Text
        H7.Value = ""
        Sheet3.Range("t" & (row)).Value = data.NGI7.Text
        NGI7.Value = ""
        Sheet3.Range("u" & (row)).Value = data.LL7.Text
        LL7.Value = ""
        Sheet3.Range("v" & (row)).Value = data.PI7.Text
        PI7.Value = ""
        Sheet3.Range("w" & (row)).Value = data.PT7.Text
        PT7.Value = ""
        Sheet3.Range("x" & (row)).Value = data.M7.Text
        M7.Value = ""
        Sheet3.Range("y" & (row)).Value = data.O7.Text
        O7.Value = ""
        Sheet3.Range("ab" & (row)).Value = data.P7.Text

```

```

P7.Value = ""
Sheet3.Range("ac" & (row)).Value = data.MD7.Text
MD7.Value = ""
Sheet3.Range("ad" & (row)).Value = data.MO7.Text
MO7.Value = ""
Sheet3.Range("ae" & (row)).Value = data.U7.Text
U7.Value = ""
Sheet3.Range("af" & (row)).Value = data.UO7.Text
UO7.Value = ""
Sheet3.Range("ag" & (row)).Value = data.MPI7.Text
MPI7.Value = ""
Sheet3.Range("ah" & (row)).Value = data.Y7.Text
Y7.Value = ""
Sheet3.Range("z" & (row)).Value =
Sheet3.Range("aa24") + 1
Sheet3.Range("aa" & (row)).Value = "Lime"

End If

End Sub
Private Sub INSERTLIME8()
    'Inserts LIME8 into sheet
    If H8.Value <> "" And MM8.Value <> "" And NGI8.Value <> "" And P8.Value <> "" And MD8.Value <> "" And MO8.Value <> "" And U8.Value <> "" And MPI8.Value <> "" And Y8.Value <> "" Then
        lastrow = Sheet3.Range("r" & Rows.Count).End(xlUp).row
        Sheet3.Range("t29").Value = lastrow + 1
        row = Sheet3.Range("t29")
        'Inserts data to LIME8 sheet
        Sheet3.Range("s" & (row)).Value = data.MM8.Text
        MM8.Value = ""
        Sheet3.Range("r" & (row)).Value = data.H8.Text
        H8.Value = ""
        Sheet3.Range("t" & (row)).Value = data.NGI8.Text
        NGI8.Value = ""
        Sheet3.Range("u" & (row)).Value = data.LL8.Text
        LL8.Value = ""
        Sheet3.Range("v" & (row)).Value = data.PI8.Text
        PI8.Value = ""
        Sheet3.Range("w" & (row)).Value = data.PT8.Text
        PT8.Value = ""
        Sheet3.Range("x" & (row)).Value = data.M8.Text
        M8.Value = ""
        Sheet3.Range("y" & (row)).Value = data.O8.Text
        O8.Value = ""
        Sheet3.Range("ab" & (row)).Value = data.P8.Text
        P8.Value = ""
        Sheet3.Range("ac" & (row)).Value = data.MD8.Text
        MD8.Value = ""
        Sheet3.Range("ad" & (row)).Value = data.MO8.Text
        MO8.Value = ""
        Sheet3.Range("ae" & (row)).Value = data.U8.Text
        U8.Value = ""
        Sheet3.Range("af" & (row)).Value = data.UO8.Text
        UO8.Value = ""
        Sheet3.Range("ag" & (row)).Value = data.MPI8.Text
        MPI8.Value = ""
        Sheet3.Range("ah" & (row)).Value = data.Y8.Text
        Y8.Value = ""
        Sheet3.Range("z" & (row)).Value =
Sheet3.Range("aa24") + 1
Sheet3.Range("aa" & (row)).Value = "Lime"

End If

End Sub
Private Sub INSERTLIME9()
    'Inserts LIME9 into sheet
    If H9.Value <> "" And MM9.Value <> "" And NGI9.Value <> "" And P9.Value <> "" And MD9.Value <> "" And MO9.Value <> "" And U9.Value <> "" And MPI9.Value <> "" And Y9.Value <> "" Then
        lastrow = Sheet3.Range("r" & Rows.Count).End(xlUp).row
        Sheet3.Range("t29").Value = lastrow + 1
        row = Sheet3.Range("t29")
        'Inserts data to LIME9 sheet
        Sheet3.Range("s" & (row)).Value = data.MM9.Text
        MM9.Value = ""
        Sheet3.Range("r" & (row)).Value = data.H9.Text
        H9.Value = ""
        Sheet3.Range("t" & (row)).Value = data.NGI9.Text
        NGI9.Value = ""
        Sheet3.Range("u" & (row)).Value = data.LL9.Text
        LL9.Value = ""
        Sheet3.Range("v" & (row)).Value = data.PI9.Text
        PI9.Value = ""
        Sheet3.Range("w" & (row)).Value = data.PT9.Text
        PT9.Value = ""

```

```

Sheet3.Range("x" & (row)).Value = data.M9.Text
M9.Value = ""
Sheet3.Range("y" & (row)).Value = data.O9.Text
O9.Value = ""
Sheet3.Range("ab" & (row)).Value = data.P9.Text
P9.Value = ""
Sheet3.Range("ac" & (row)).Value = data.MD9.Text
MD9.Value = ""
Sheet3.Range("ad" & (row)).Value = data.MO9.Text
MO9.Value = ""
Sheet3.Range("ae" & (row)).Value = data.U9.Text
U9.Value = ""
Sheet3.Range("af" & (row)).Value = data.UO9.Text
UO9.Value = ""
Sheet3.Range("ag" & (row)).Value = data.MPI9.Text
MPI9.Value = ""
Sheet3.Range("ah" & (row)).Value = data.Y9.Text
Y9.Value = ""
Sheet3.Range("z" & (row)).Value =
Sheet3.Range("aa24") + 1
Sheet3.Range("aa" & (row)).Value = "Lime"

End If

End Sub
Private Sub INSERTLINE10()
If H10.Value <> "" And MM10.Value <> "" And NGI10.Value <> "" And P10.Value <> "" And
MD10.Value <> "" And MO10.Value <> "" And U10.Value <> "" And MPI10.Value <> "" And Y10.Value <> "" Then
lastrow = Sheet3.Range("z" & Rows.Count).End(xlUp).row
Sheet3.Range("t29").Value = lastrow + 1
row = Sheet3.Range("t29")
Sheet3.Range("s" & (row)).Value = data.MM10.Text
MM10.Value = ""
Sheet3.Range("r" & (row)).Value = data.H10.Text
H10.Value = ""
Sheet3.Range("t" & (row)).Value = data.NGI10.Text
NGI10.Value = ""
Sheet3.Range("u" & (row)).Value = data.LL10.Text
LL10.Value = ""
Sheet3.Range("v" & (row)).Value = data.PI10.Text
PI10.Value = ""
Sheet3.Range("w" & (row)).Value = data.PT10.Text
PT10.Value = ""
Sheet3.Range("x" & (row)).Value = data.M10.Text
M10.Value = ""
Sheet3.Range("y" & (row)).Value = data.O10.Text
O10.Value = ""
Sheet3.Range("ab" & (row)).Value = data.P10.Text
P10.Value = ""
Sheet3.Range("ac" & (row)).Value = data.MD10.Text
MD10.Value = ""
Sheet3.Range("ad" & (row)).Value = data.MO10.Text
MO10.Value = ""
Sheet3.Range("ae" & (row)).Value = data.U10.Text
U10.Value = ""
Sheet3.Range("af" & (row)).Value = data.UO10.Text
UO10.Value = ""
Sheet3.Range("ag" & (row)).Value = data.MPI10.Text
MPI10.Value = ""
Sheet3.Range("ah" & (row)).Value = data.Y10.Text
Y10.Value = ""
Sheet3.Range("z" & (row)).Value =
Sheet3.Range("aa24") + 1
Sheet3.Range("aa" & (row)).Value = "Lime"

End If

End Sub
Private Sub INSERTMODE_Click()
If INSERTMODE.Caption = "INSERT MODE" Then 'View mode
Label36.Visible = False
data.CLEARFORM
FORMATINSERTMODE
MMENU.Visible = False
Label32.Visible = False
SortSample.Visible = False
sorthighway.Visible = False
sortngi.Visible = False
Label35.Visible = False
editmode.Visible = False
cl.Visible = False

```

```

c2.Visible = False
c3.Visible = False
c4.Visible = False
c5.Visible = False
c6.Visible = False
c7.Visible = False
c8.Visible = False
c9.Visible = False
c10.Visible = False
    prompt = "Each record must have Highway, Mile Marker, NGI, and Modified Soil Properties to be
inserted into database. ***IMPORTANT***: If data does not disappear after clicking insert button then Highway,
Mile Marker, NGI, and Modified Soil Properties data MUST be entered."
    status = MsgBox(prompt, vbOKOnly + vbApplicationModal, "Message")

Else
    'Insert Here
    If ADDINSERT.Value <> "FLYASH" And ADDINSERT.Value <> "CKD" And ADDINSERT.Value <> "LIME" Then
        prompt = "Missing Additive Type"
        status = MsgBox(prompt, vbOKOnly + vbApplicationModal, "Error")
    Else
        If ADDINSERT.Text = "FLYASH" Then
            INSERTFLYASH1
            INSERTFLYASH2
            INSERTFLYASH3
            INSERTFLYASH4
            INSERTFLYASH5
            INSERTFLYASH6
            INSERTFLYASH7
            INSERTFLYASH8
            INSERTFLYASH9
            INSERTFLYASH10

            'Inserting FLYASH by ngi
            Sheets("FLYASH").Select
            Range("T31").Select
            ActiveWorkbook.Worksheets("FLYASH").sort.SortFields.Clear
            ActiveWorkbook.Worksheets("FLYASH").sort.SortFields.add Key:=Range("T31"), _
                SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
            With ActiveWorkbook.Worksheets("FLYASH").sort
                .SetRange Range("R31:AH1048000")
                .Header = xlNo
                .MatchCase = False
                .Orientation = xlTopToBottom
                .SortMethod = xlPinYin
                .Apply
            Sheets("Sheet1").Select
            End With

Else
    If ADDINSERT.Value = "CKD" Then
        INSERTCKD1
        INSERTCKD2
        INSERTCKD3
        INSERTCKD4
        INSERTCKD5
        INSERTCKD6
        INSERTCKD7
        INSERTCKD8
        INSERTCKD9
        INSERTCKD10

        'Inserting CKD by ngi
        Sheets("CKD").Select
        Range("T31").Select
        ActiveWorkbook.Worksheets("CKD").sort.SortFields.Clear
        ActiveWorkbook.Worksheets("CKD").sort.SortFields.add Key:=Range("T31"), _
            SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
        With ActiveWorkbook.Worksheets("CKD").sort
            .SetRange Range("R31:AH1048000")
            .Header = xlNo
            .MatchCase = False
            .Orientation = xlTopToBottom
            .SortMethod = xlPinYin
            .Apply
        Sheets("Sheet1").Select
        End With

Else
    If ADDINSERT.Value = "LIME" Then

```

```

Label21.Visible = False
U01.Visible = False

INSERTLIME1
INSERTLIME2
INSERTLIME3
INSERTLIME4
INSERTLIME5
INSERTLIME6
INSERTLIME7
INSERTLIME8
INSERTLIME9
INSERTLIME10

'Updated by fuj
Sheets("LIME").Select
Range("T31").Select
ActiveWorkbook.Worksheets("LIME").sort.SortFields.Clear
ActiveWorkbook.Worksheets("LIME").sort.SortFields.add Key:=Range("T31"), _
SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("LIME").sort
.SetRange Range("R31:AH1048000")
.Header = xlNo
.MatchCase = False
.Orientation = xlTopToBottom
.SortMethod = xlPinYin
.Apply
Sheets("Sheet1").Select
End With
End If
End If
End If
End If
End Sub
Private Sub MMENU_Click()
Sheets("FLYASH").Select
Range("T31").Select
ActiveWorkbook.Worksheets("FLYASH").sort.SortFields.Clear
ActiveWorkbook.Worksheets("FLYASH").sort.SortFields.add Key:=Range("T31"), _
SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("FLYASH").sort
.SetRange Range("R31:AH1048000")
.Header = xlNo
.MatchCase = False
.Orientation = xlTopToBottom
.SortMethod = xlPinYin
.Apply
Sheets("Sheet1").Select
End With

Sheets("CKD").Select
Range("T31").Select
ActiveWorkbook.Worksheets("CKD").sort.SortFields.Clear
ActiveWorkbook.Worksheets("CKD").sort.SortFields.add Key:=Range("T31"), _
SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("CKD").sort
.SetRange Range("R31:AH1048000")
.Header = xlNo
.MatchCase = False
.Orientation = xlTopToBottom
.SortMethod = xlPinYin
.Apply
Sheets("Sheet1").Select
End With

Sheets("LIME").Select
Range("T31").Select
ActiveWorkbook.Worksheets("LIME").sort.SortFields.Clear
ActiveWorkbook.Worksheets("LIME").sort.SortFields.add Key:=Range("T31"), _
SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("LIME").sort
.SetRange Range("R31:AH1048000")
.Header = xlNo
.MatchCase = False
.Orientation = xlTopToBottom
.SortMethod = xlPinYin
.Apply
Sheets("Sheet1").Select
End With
data.CLEARFORM

```



```

data.Hide
MainMenu.Show

End Sub
Private Sub move10_Change() 'CODE FOR MOVING 1 DATA ROWS AT A TIME
    If add.Value = "FLYASH" Then 'works on the flyash data sheet2
        data.move10.Max = Sheet2.Range("y29").Value + data.move10.Min - 10
        row = data.move10.Value
        SHOWFLYASH
    Else
        If add.Value = "CKD" Then 'works on the CKD data sheet1
            data.move10.Max = Sheet6.Range("y29").Value + data.move10.Min - 10
            row = data.move10.Value
            SHOWCKD
        Else
            If add.Value = "LIME" Then 'works on the lime data sheet3
                data.move10.Max = Sheet3.Range("y29").Value + data.move10.Min - 10
                row = data.move10.Value
                SHOWLIME
            End If
        End If
    End If
    data.MOVE2.Value = data.move10.Value
End Sub
Private Sub MOVE2_Change() 'CODE FOR MOVING 2 DATA ROWS AT A TIME

    If data.add.Value = "FLYASH" Then 'works on the flyash data sheet2
        data.MOVE2.Max = Sheet2.Range("y29").Value + data.MOVE2.Min - 10
        row = data.MOVE2.Value
        SHOWFLYASH
    Else
        If data.add.Value = "CKD" Then 'works on the CKD data sheet1
            data.MOVE2.Max = Sheet6.Range("y29").Value + data.MOVE2.Min - 10
            row = data.MOVE2.Value
            SHOWCKD
        Else
            If add.Value = "LIME" Then 'works on the lime data sheet3
                data.MOVE2.Max = Sheet3.Range("y29").Value + data.MOVE2.Min - 10
                row = data.MOVE2.Value
                SHOWLIME
            End If
        End If
    End If
    data.move10.Value = data.MOVE2.Value
End Sub
Private Sub sortngi_Click() 'CODE FOR SORTING DATA BY
    data.MOVE2.Value = 31
    row = 31
    If add.Value = "FLYASH" Then 'works on the flyash data sheet2
        SHOWFLYASH
        'Sorting by NGI
    Sheets("Flyash").Select
    Range("T31").Select
    ActiveWorkbook.Worksheets("Flyash").sort.SortFields.Clear
    ActiveWorkbook.Worksheets("Flyash").sort.SortFields.add Key:=Range("T31"), _
        SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
    With ActiveWorkbook.Worksheets("Flyash").sort
        .SetRange Range("r31:AH1048000")
        .Header = xlNo
        .MatchCase = False
        .Orientation = xlTopToBottom
        .SortMethod = xlPinYin
        .Apply
    Sheets("Sheet1").Select
    End With
    Else
        If add.Value = "CKD" Then 'works on the CKD data sheet1
            SHOWCKD
            'Sorting by NGI
        Sheets("CKD").Select
        Range("T31").Select
        ActiveWorkbook.Worksheets("CKD").sort.SortFields.Clear
        ActiveWorkbook.Worksheets("CKD").sort.SortFields.add Key:=Range("T31"), _
            SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
        With ActiveWorkbook.Worksheets("CKD").sort
            .SetRange Range("R31:AH1048000")
            .Header = xlNo
            .MatchCase = False
            .Orientation = xlTopToBottom
            .SortMethod = xlPinYin
            .Apply
        End With
    End If
End Sub

```

```

        Sheets("Sheet1").Select
    End With
Else
    If add.Value = "LIME" Then 'Works on the lime data sheet2
        SHOWLIME
        'Sorting of lime
        Sheets("LIME").Select
        Range("T31").Select
        ActiveWorkbook.Worksheets("LIME").sort.SortFields.Clear
        ActiveWorkbook.Worksheets("LIME").sort.SortFields.add Key:=Range("T31"), _
            SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
        With ActiveWorkbook.Worksheets("LIME").sort
            .SetRange Range("R31:AH1048000")
            .Header = xlNo
            .MatchCase = False
            .Orientation = xlTopToBottom
            .SortMethod = xlPinYin
            .Apply
        End With
        Sheets("Sheet1").Select
    End With

    End If
End If
End Sub
Private Sub sortsample_Click()
'Code for sort button for sample numbers

    data.MOVE2.Value = 31
    row = 31
    If add.Value = "FLYASH" Then 'Works on the flyash data sheet2
        SHOWFLYASH
        'Sorting of sample
        Sheets("Flyash").Select
        ActiveWorkbook.Worksheets("Flyash").sort.SortFields.Clear
        ActiveWorkbook.Worksheets("Flyash").sort.SortFields.add Key:=Range("Z31"), _
            SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
        With ActiveWorkbook.Worksheets("Flyash").sort
            .SetRange Range("r31:AH1048000")
            .Header = xlNo
            .MatchCase = False
            .Orientation = xlTopToBottom
            .SortMethod = xlPinYin
            .Apply
        End With
    End With
Else
    If add.Value = "CKD" Then 'Works on the CKD data sheet2
        SHOWCKD
        Sheets("CKD").Select
        ActiveWorkbook.Worksheets("CKD").sort.SortFields.Clear
        ActiveWorkbook.Worksheets("CKD").sort.SortFields.add Key:=Range("Z31"), _
            SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
        With ActiveWorkbook.Worksheets("CKD").sort
            .SetRange Range("r31:AH1048000")
            .Header = xlNo
            .MatchCase = False
            .Orientation = xlTopToBottom
            .SortMethod = xlPinYin
            .Apply
        End With
    End With
Else
    If add.Value = "LIME" Then 'Works on the lime data sheet2
        SHOWLIME
        Sheets("LIME").Select
        ActiveWorkbook.Worksheets("LIME").sort.SortFields.Clear
        ActiveWorkbook.Worksheets("LIME").sort.SortFields.add Key:=Range("Z31"), _
            SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
        With ActiveWorkbook.Worksheets("LIME").sort
            .SetRange Range("r31:AH1048000")
            .Header = xlNo
            .MatchCase = False
            .Orientation = xlTopToBottom
            .SortMethod = xlPinYin
            .Apply
        End With
    End With

    End If
End If
End Sub

```

```

End Sub
Private Sub sorthisghway_Click()
data.MOVE2.Value = 31
row = 31
If add.Value = "FLYASH" Then 'Works on the FLYASH data sheet?
SHOWFLYASH
'Sorts by Highway, Milemarker, then NO:
Sheets("Flyash").Select
ActiveWorkbook.Worksheets("Flyash").sort.SortFields.Clear
ActiveWorkbook.Worksheets("Flyash").sort.SortFields.add Key:=Range("R31:R1048000"
), SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
ActiveWorkbook.Worksheets("Flyash").sort.SortFields.add Key:=Range("S31:S1048000"
), SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
ActiveWorkbook.Worksheets("Flyash").sort.SortFields.add Key:=Range("T31:T1048000"
), SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("Flyash").sort
.SetRange Range("R31:AH1048000")
.Header = xlNo
.MatchCase = False
.Orientation = xlTopToBottom
.SortMethod = xlPinYin
.Apply
Sheets("Sheet1").Select
End With
Else
If add.Value = "CKD" Then 'Works on the CKD data sheet?
SHOWCKD
'Sorts by Highway, Milemarker, then NO:
Sheets("CKD").Select
ActiveWorkbook.Worksheets("CKD").sort.SortFields.Clear
ActiveWorkbook.Worksheets("CKD").sort.SortFields.add Key:=Range("R31:R1048000"
), SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
ActiveWorkbook.Worksheets("CKD").sort.SortFields.add Key:=Range("S31:S1048000"
), SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
ActiveWorkbook.Worksheets("CKD").sort.SortFields.add Key:=Range("T31:T1048000"
), SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("CKD").sort
.SetRange Range("R31:AH1048000")
.Header = xlNo
.MatchCase = False
.Orientation = xlTopToBottom
.SortMethod = xlPinYin
.Apply
Sheets("Sheet1").Select
End With
Else
If add.Value = "LIME" Then 'Works on the LIME data sheet?
SHOWLIME
'Sorts by Highway, Milemarker, then NO:
Sheets("LIME").Select
ActiveWorkbook.Worksheets("LIME").sort.SortFields.Clear
ActiveWorkbook.Worksheets("LIME").sort.SortFields.add Key:=Range("R31:R1048000"
), SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
ActiveWorkbook.Worksheets("LIME").sort.SortFields.add Key:=Range("S31:S1048000"
), SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
ActiveWorkbook.Worksheets("LIME").sort.SortFields.add Key:=Range("T31:T1048000"
), SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:=xlSortNormal
With ActiveWorkbook.Worksheets("LIME").sort
.SetRange Range("R31:AH1048000")
.Header = xlNo
.MatchCase = False
.Orientation = xlTopToBottom
.SortMethod = xlPinYin
.Apply
Sheets("Sheet1").Select
End With
End If
End If
End If
End Sub

```