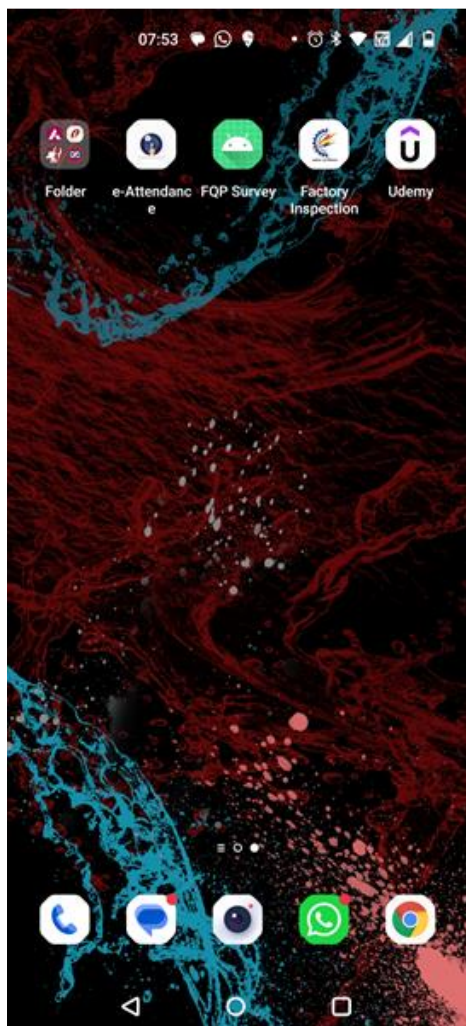


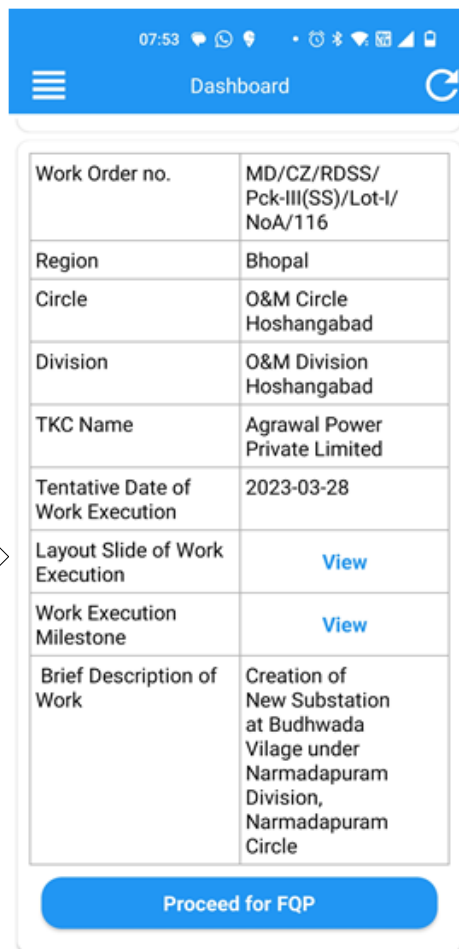
SOP for FQP Survey after intimation by TKC of work execution/completion

After intimation of work along with SLD, Layout diagram and tentative date of execution/completion of related work, DISCOM officer will do the FQP survey using android mobile application. Currently all intimation will be displayed in mobile application irrespective of region/ circle division. Thus kindly proceed only after checking the all details in app.

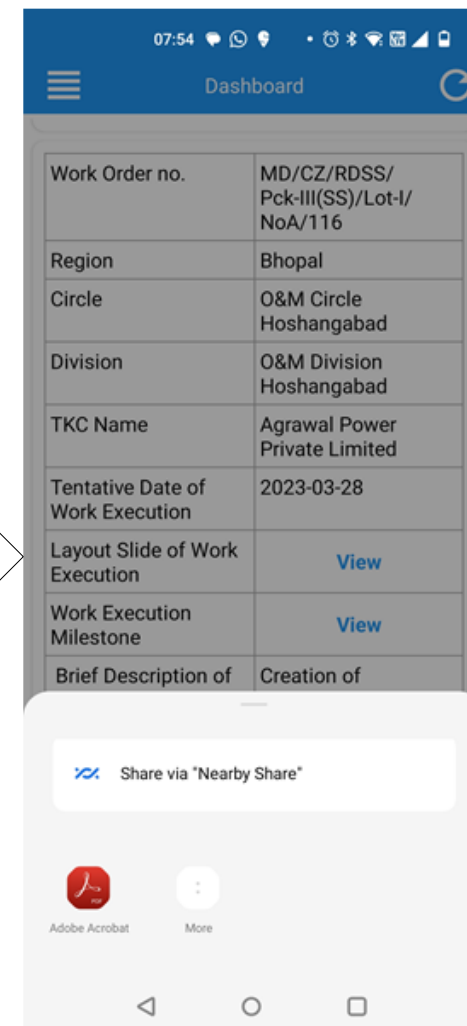
Open FQP Survey mobile Application



Check details of intimation entered by TKC



Click on view button to view the uploaded documents by TKC



Click on Proceed for FQP button to initiate the inspection

07:54

Dashboard

Work Order no.	MD/CZ/RDSS/ Pck-III(SS)/Lot-I/ NoA/116
Region	Bhopal
Circle	O&M Circle Hoshangabad
Division	O&M Division Hoshangabad
TKC Name	Agrawal Power Private Limited
Tentative Date of Work Execution	2023-03-28
Layout Slide of Work Execution	View
Work Execution Milestone	View
Brief Description of Work	Creation of New Substation at Budhwada Vilage under Narmadapuram Division, Narmadapuram Circle

Proceed for FQP

Select Type of work. Currently only civil type is available. Later we will add all the types of related work.

07:54

FQP Survey

CIVIL WORKS

Close Inspection

Select Type of sub-work under main category

07:54

FQP Survey

Earth Work

Shuttering

Cement

Reinforced Steel

Concreting

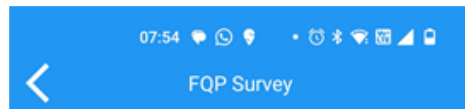
Masonry work

Plastering work

Click on sub-task to open observation points.

Check the observation points and guideline for taking sample/ observation. Click on proceed to take observation

A pop-up window will appear, please fill the work status, observation, image of respective work and location and then click on submit button to send the record.

A screenshot of the 'FQP Survey' app showing an observation form. At the top is a blue header with a back arrow. Below it is a table with two columns: 'Characteristics' and 'Measure Tape'. The table contains the following rows: 'Class of Check' (B), 'Type of Check' (Visual), 'Quantum of Check' (100%), 'Quantum of Check TQMA' (RANDOM), 'Referred Document' (As per site EIC), 'Acceptance Norms' (As per site EIC), 'Format of Record' (Office record), and 'Activity & Operation' (Check the pegs conditions as per line and alignment w.r.t. existing structure). Below the table is a blue button labeled 'Proceed'. The status bar at the top shows the time as 07:55.A screenshot of a mobile application showing a pop-up window for submitting an observation record. The window has a white background and a red 'X' close button in the top right corner. It contains the following fields: 'Status' with radio buttons for 'Ok' (selected) and 'Not Ok'; 'Observation' with a text input field containing 'pit Marking found as per drawing'; 'Photo' with a camera icon and a photo of a pit marking; and 'Location' with a text input field containing 'Pit Marking budhwara substation'. A blue 'Submit' button is at the bottom. Below the pop-up, a portion of a keyboard is visible, showing the word 'substation' being typed. The status bar at the top shows the time as 07:56.

Click on Submit to save the observation points.

07:56

FQP Survey

Referred Document	As per site EIC
Acceptance Norms	As per site EIC
Format of Record	Office record


Status

☒ Ok ☐ Not Ok

Observation

pit Marking found as per drawing

Photo



Location

Pit Marking budhwara substation

Submit

Activity & Operation	Checking of pit marking as per drawing.
----------------------	---

Proceed

Go back to take observation in other sub-task. Select another subtask.

07:56

FQP Survey

Shuttering

Select observation point and proceed similarly.

07:56

FQP Survey

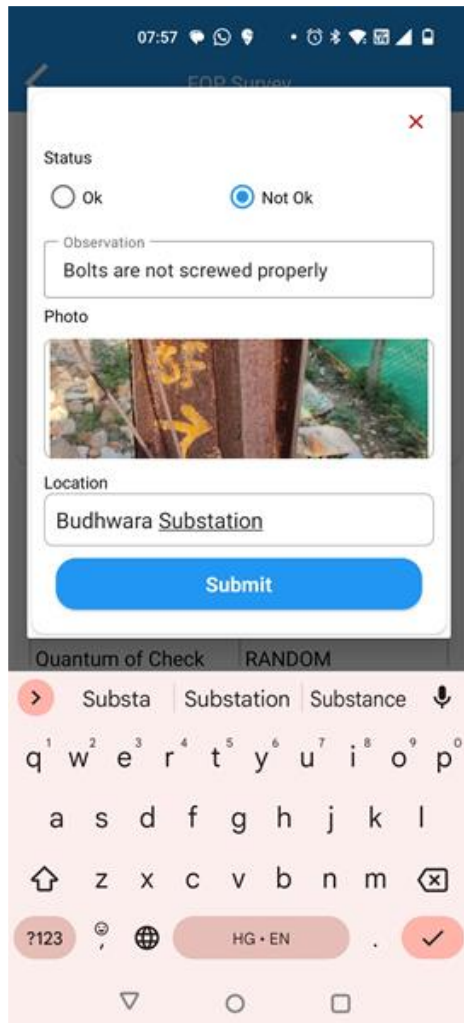
Referred Document	Foundation Plan
Acceptance Norms	Foundation Plan
Format of Record	Site record
Activity & Operation	Check placement, alignment & embedment of anchor bolts, Check no oil on inserts (For foundation bolts)

Proceed

Characteristics	Measure tape
Class of Check	B
Type of Check	Visual
Quantum of Check	100%
Quantum of Check TQMA	RANDOM
Referred Document	Foundation Plan
Acceptance Norms	Foundation Plan
Format of Record	Site record
Activity & Operation	Check bolt setting with tem- plates.

Proceed

Again fill the observation point and submit to save the observation.



The screenshot shows a mobile application interface for 'FQP Survey'. At the top, the status bar shows the time 07:57 and various icons. The app header is blue with a back arrow and the text 'FQP Survey'. Below this is a white form with a red close button (X) in the top right corner. The form has three sections: 'Status' with radio buttons for 'Ok' and 'Not Ok' (selected), 'Observation' with a text input field containing 'Bolts are not screwed properly', and 'Photo' with a photo input field showing a picture of a bolt. Below the photo is a 'Location' text input field containing 'Budhwara Substation'. At the bottom of the form is a blue 'Submit' button. Below the form, there is a 'Quantum of Check' section with a 'RANDOM' button. At the very bottom, there is a keyboard with a search bar containing 'Substa' and suggestions 'Substation' and 'Substance'.

After taking all the observations go back to type of work page and then click on Close inspection button at the bottom.



The screenshot shows the 'FQP Survey' app interface. The header is blue with a back arrow and the text 'FQP Survey'. Below the header is a white button labeled 'CIVIL WORKS'. At the bottom of the screen is a blue button labeled 'Close Inspection'. The Android navigation bar is visible at the very bottom.

To close the inspection, user needs to take 3 images and overall observation remark and then click on submit button.



The screenshot shows the 'FQP Survey' app interface for closing an inspection. The header is blue with a back arrow and the text 'FQP Survey'. Below the header is a white button labeled 'CIVIL WORKS'. Below this is a section titled 'Capture Images to close inspection' with three photo input fields showing images of a construction site. Below the images is an 'Overall Remark' text input field containing 'Some of the work are not found in order'. At the bottom of the form is a blue 'Submit' button. The Android navigation bar is visible at the very bottom.

Now in this page, provide details of all inspecting officer present including yourself.

List of all added inspection officers will be displayed. Click on Close inspection to submit the details.

Click on Yes to close the inspection.

07:59

FQP Survey

Note : Please add all inspecting officer detail present during inspection before closing inspection

Name
Mr Ram Singh

Mobile No.
9898989898

Designation
FE

Representative from
TKC
VENDOR
DISCOM
PFC
PMA
OTHER

Add Officer Detail

08:00

Name

Mobile No.

Designation

Representative from PMA

Add Officer Detail

Officer List

Officer Name	Mr Ram Singh
Designation	FE
Mobile No.	9898989898
Officer Name	Mr Shyam Singh
Designation	DGM
Mobile No.	7878787878
Officer Name	Mr. Arun Kumar
Designation	Manager
Mobile No.	9998887770

Close Inspection

08:01

FQP Survey

Do you want to close this inspection ?

NO YES

Officer List

Officer Name	Mr Shyam Singh
Designation	DGM
Mobile No.	7878787878
Officer Name	Mr. Arun Kumar
Designation	Manager
Mobile No.	9998887770

Close Inspection

After closing the inspection, the work in which inspection is done will not be removed from app. It will be available for taking further observations in that work. Later on it will be closed after resolution of all "not ok" observations and approval of GM of concern circle.