

**Changes suggested to IIT Kanpur for Pilot phase of Blockchain based TDR Portal in UAT Meeting  
held on 10<sup>th</sup> Oct 2023 by KDA**

1. In Project Creation **TDR Type** add option for **Master Plan Road, Green Belt, Public Facility, Others** and remove all the remaining types.
2. Change **"TDR Type"** to **"Purpose"**.
3. Option to add **Google Imagery** of the identified land parcel along with its **Latitude & Longitude**.
4. Rename **Scheme** to **Location/Address**.
5. **User ID** must reflect the Designation of the User/ Official.
6. The Checker/reviewing Authority should not be able to add or edit any previous input field entered by the Maker while creating the project.
7. Provision for addition or removal of a particular Official Level in the flow hierarchy to account for any missing post in KDA must be added with authorisation to the assigned Administrator at KDA's end.
8. Resolve bug with the cases not being reflected after being **Sent Back**.
9. Integrate **SMS functionality** for notification to the stakeholder.
10. Rename **Built Up area** to **Constructed Area**.
11. Rename the term **Carpet Area** to **total covered area**.
12. Post the creation of a project by the planning department it should go to the land department for the addition of the property and once the property is added by the land department, it should not revert back to the planning department for verification rather it shall go for the approval of TDR Notice
13. In **Create Property** Section, add fields with sufficient character length, for entering two addresses of applicant, as follows:
  - Address 1 (Permanent address):
  - Address 2 (Correspondence address):
14. In Create TDR Notice
  - Remove proposed FAR
  - Add provision for **Upload Report** to add on site report from concerned Ameen
  - Rename **Upload Order** to **Upload Report**
  - Keep **Upload Report** as mandatory field to move ahead
15. VC Approval to be mandatory in Creating TDR Notice but not in Project Creation.
16. In **TDR Notice**
  - Remove **Office of Vice Chairman**
  - Remove the term Land Acquisition and replace it with TDR
  - Remove **Signature of Owner** keeping only name
  - **Change** signing Authority's designation to **Competent Authority**.
  - Add provision for uploading the **receipt of issued notice** by applicant.
  - Rename **Carpet Area** to **Built-up Area**.
17. Provision for **digital signature** in **TDR Notice**.
18. Provision of multiple selection of Notices for **Bulk Approval** in case of large number of affected persons under same Project.
19. Under Applicant Registration rename **Upload Photo** to **Upload Profile Photo**.
20. Under Applicant Registration add **mandatory input field "Notice No./ DRC ID"**.
21. Admin KDA should have suspending as well as revoking rights during verification of newly registered user.
22. Drafting of User Manual.
23. Rename **Sajra** to **"Sajra/ Site Plan" & Mutation Document** to **Titleship Document/Khatauni**.

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24. Add information (i) Tab reflecting following on hovering over **Area Statement** as: "**Area Statement Certified by Architect/Engineer & Signed by Applicant**". Also add proforma for this.
25. Address the bug for Stamp Not visible and add: "**Minimum of 100 Rupee Stamp with Photograph and self-certification of truthfulness of the information provided and litigation free ownership of land by the applicant**".
26. In Apply for TDR rename **Create** to **View** the application filed by the applicant.
27. In the **Tehsildar Login** Section under view **Applied TDR** section keep following fields :
  - Area of Sending Zone
  - Circle Rate of Sending Zone
  - Area of Receiving Zone
  - Circle Rate of Receiving Zone
28. Remove **Proposed FAR** as entry field from Land Bank section and add in the Planning Section
29. Tehsildar must have privilege to **Modify the Circle Rate** entered by the Applicant or fetched by system.
30. Comment section must have enough length to cater for long inputs.
31. Option for Rejecting must be removed from all officials **except VC, KDA**
32. All the **shortfall inputs** from various officials must be compiled and presented to **VC, KDA** Level, where they can be sent back to the applicant.
33. Verify work flow:- **Chief Town Planner(as Planning head) → All members of Committee → Secretary/ Additional Secretary → VC, KDA**
34. Shortfall Workflow:-**Chief Town Planner(as Planning head)→ Secretary/ Additional Secretary → VC, KDA → Applicant**
35. **Secretary/ Add. Secretary** must have privilege to **Verify, Shortfall & Send Back** the application to **Chief Town Planner** who shall then present it before committee.
36. **Chief Town Planner** must have an additional option for **forwarding to the committee**.
37. In **TDR Application** rename "**Issue DRC**" to "**Approved for DRC**" & add "**Approved for Shortfall**".
38. The line mentioning **FAR Credit in multiples of 50 sq.m.** to be mentioned in DRC in its original format as per the TDR Policy.
39. In **DRC Transfer Application** mention **Total FAR** and **Available FAR**.
40. In **DRC Transfer** section all instance of Transfer must be reflected along with **Date & Time**.
41. In DRC Utilisation change **Land Use** to **Land Use of Receiving Zone**.
42. In DRC Utilisation Application add following input fields:
  - **Applicant's Name**
  - **Site Address**
  - **Map No.**
  - **Type of Map**
43. Add option/check for Auto rejection of multiple users who apply simultaneously for full utilisation of same DRC.
44. Pilot phase shall be done on IIT's server for which a security audit is required before final integration of SBI's Payment Gateway. In Phase- II the portal shall be migrated on KDA's Server.
45. Payment button to be added in all three payment sections (Application, Transfer & Utilisation)
46. The application processing fee must be inclusive of Rs. 1000 Fee for Authority + GST + Gateway Charges