Laptop Setup

1. Download and Install OBS. Link
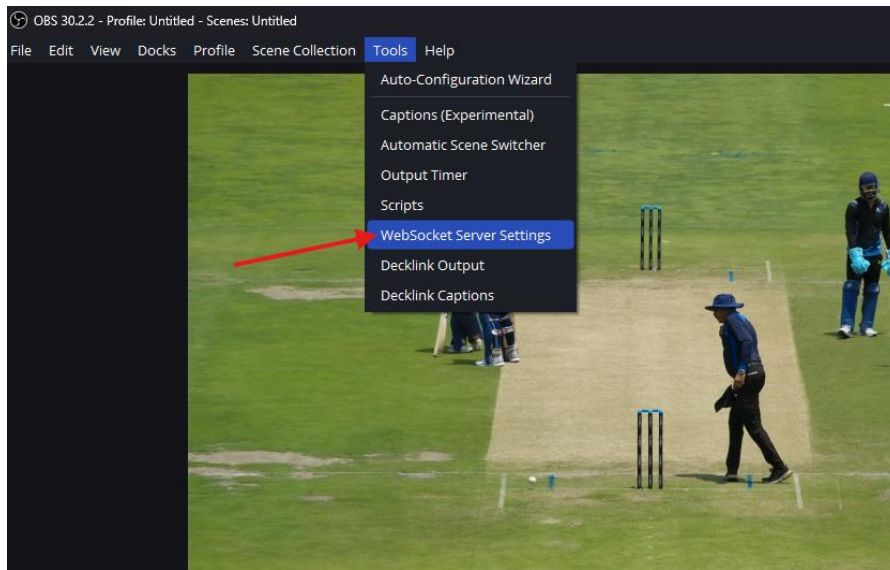
   https://cdn-fastly.obsproject.com/downloads/OBS-Studio-30.2.2-Windows-Installer.exe

2. Setup OBS
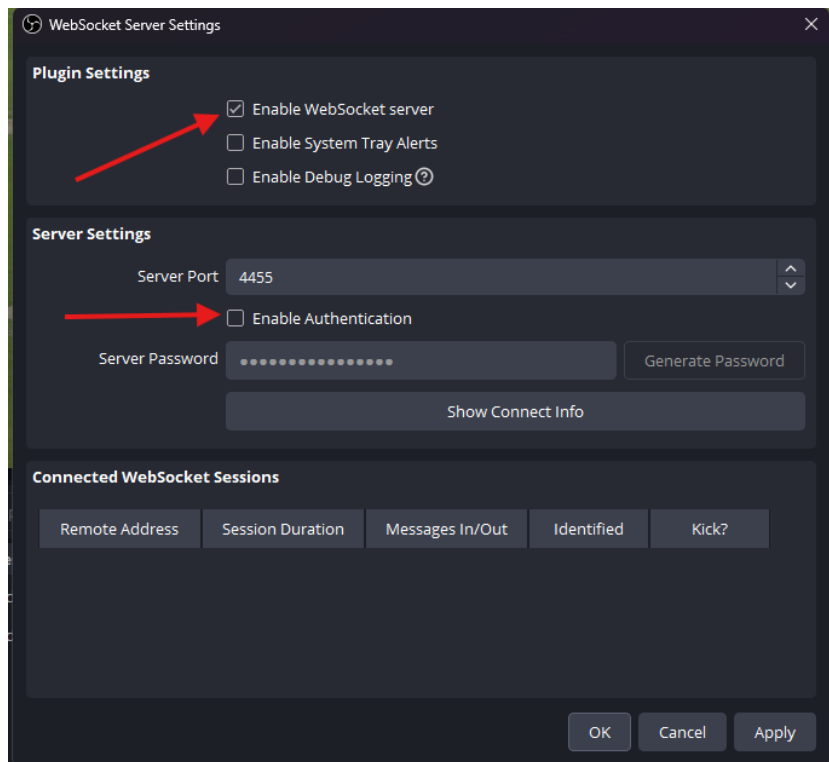   a. Go to Tools

   b. Open "Web Socket Server Settings"

c. Enable "Web Socket Server" (tick)
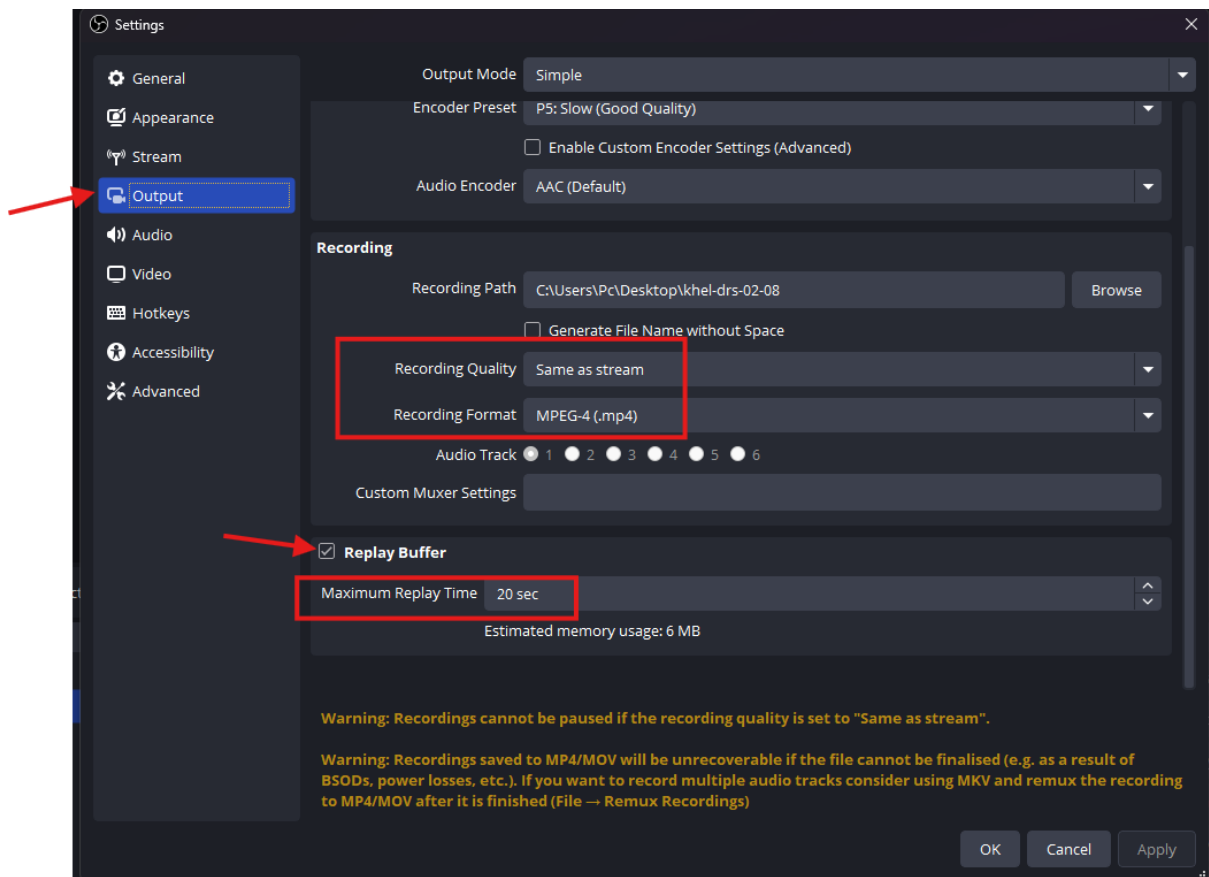
d. Disable Authentication (Untick)

e. And press ok

f. Open Settings

g. Go to Output (from the sidebar)
  i. Set Recording Quality: Same as Stream
  ii. Recording Format: MPEG-4(.mp4)
  iii. Enable Replay Buffer (Tick)
  iv. Set Replay buffer duration (15 to 20 seconds) (this is the video clips duration)

h. Go to Video from Sidebar

    i. Set Base Canvas Resolution: 1920x1080

    ii. Set Output Resolution: 1920x1080

    iii. FPS value: 60

    iv. Press Ok
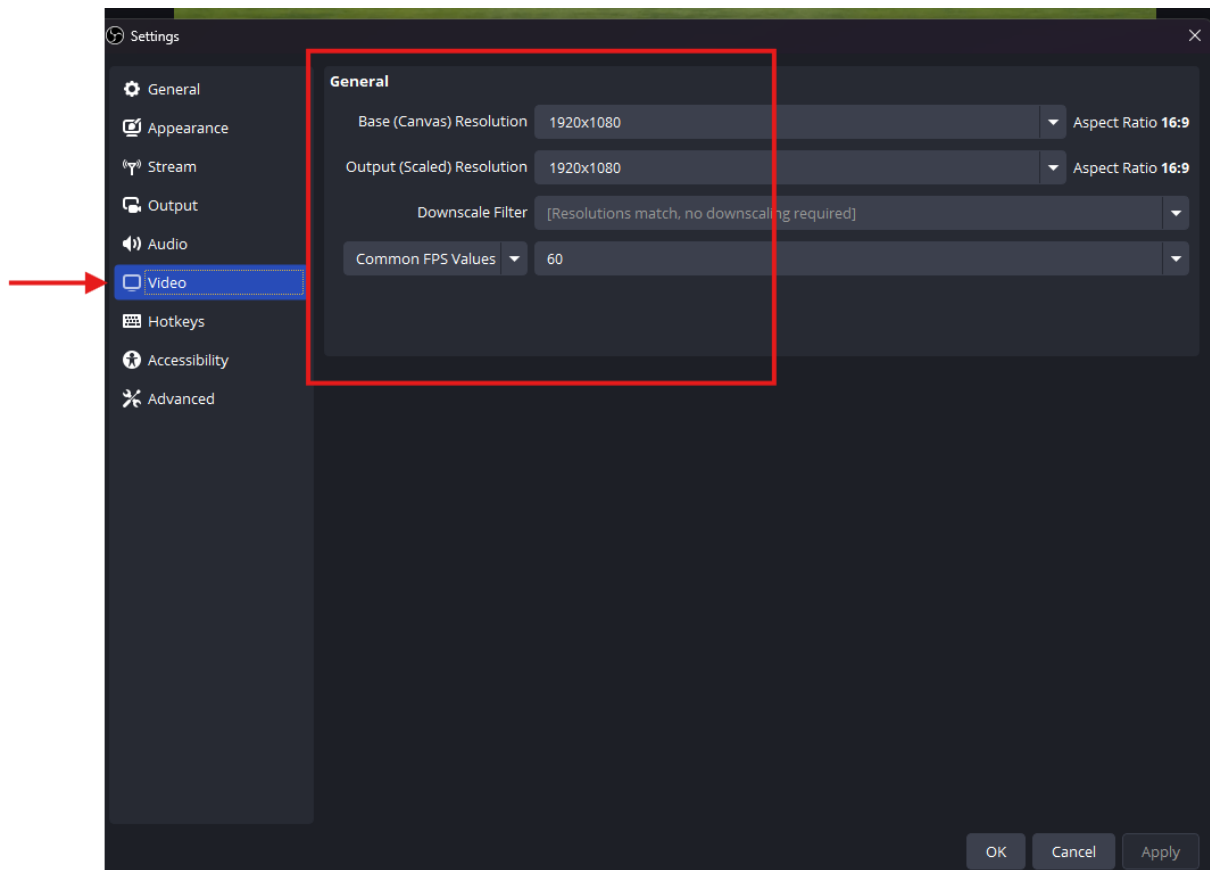
OBS Setup is done

3. Download "Khel Sync (Windows-OBS)" and "Khel Media Server (Windows)" from
   https://khel.ai/downloads/
4. Make sure OBS is setup and running.
5. Open Khel Sync and Khel Media Server.

Khel Media server

Khel Media server (above)

6. Note down the PC Ip address from Khel Sync.

PC Setup is done

Adding Live feed to OBS

1. Click Add Input in OBS (+ button)

2. Select Media Source

|	
🔊	Application Audio Capture (BETA)
🎤	Audio Input Capture
🔊	Audio Output Capture
📷	Blackmagic Device
🌐	Browser
🖌	Colour Source
🖵	Display Capture
📄	DroidCam OBS
🎮	Game Capture
🖼	Image
📺	Image Slide Show
▶	**Media Source**
☰	Scene
ab	Text (GDI+)
📷	Video Capture Device
▶	VLC Video Source
⬚	Window Capture
📂	Group
	Deprecated ▶
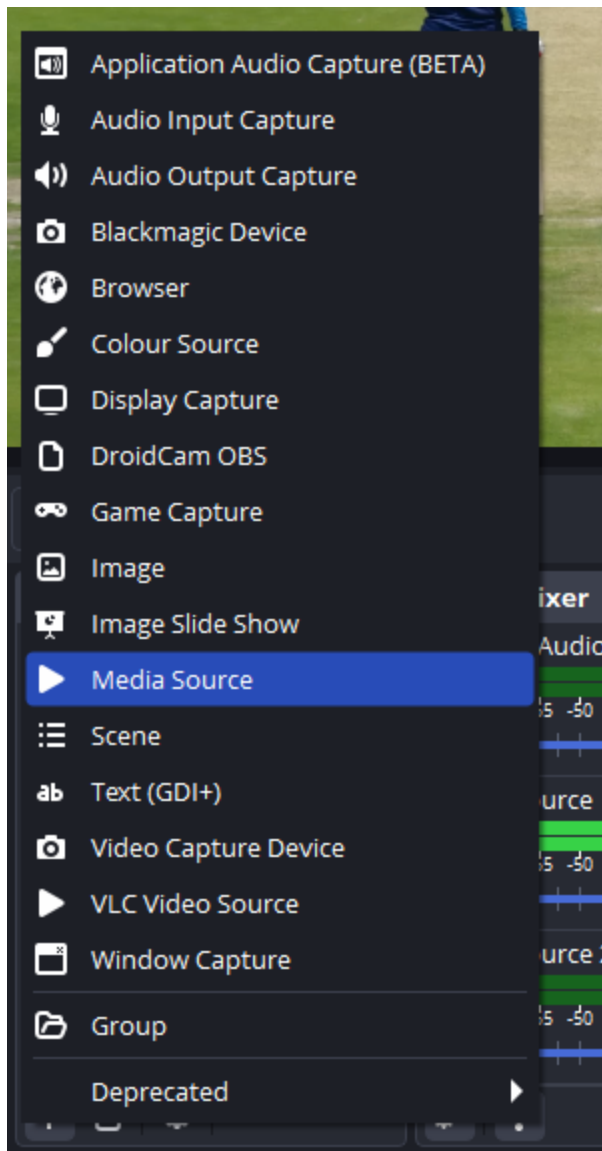
3. Press OK
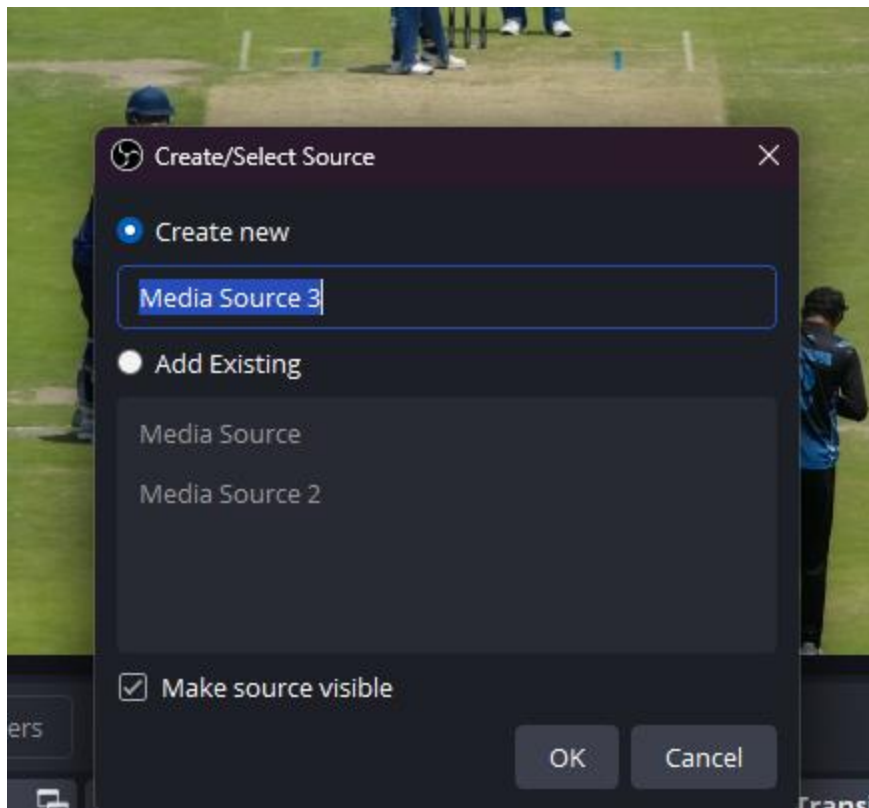
4. Untick Local File
   a. Set Network Buffering to 2MB
   b. Add input url – rtmp://localhost/khel1
   c. *Here "khel1" is the Android stream key (if you put stream key as khel2 please put url as rtmp:localhost/khel2 , etc.*
   d. Set Reconnect Delay to 1 sec
   e. Tick "Use hardware decoding"
   f. Press OK
   g. You should see the feed from the Android Camera (If android camera setup is DONE)
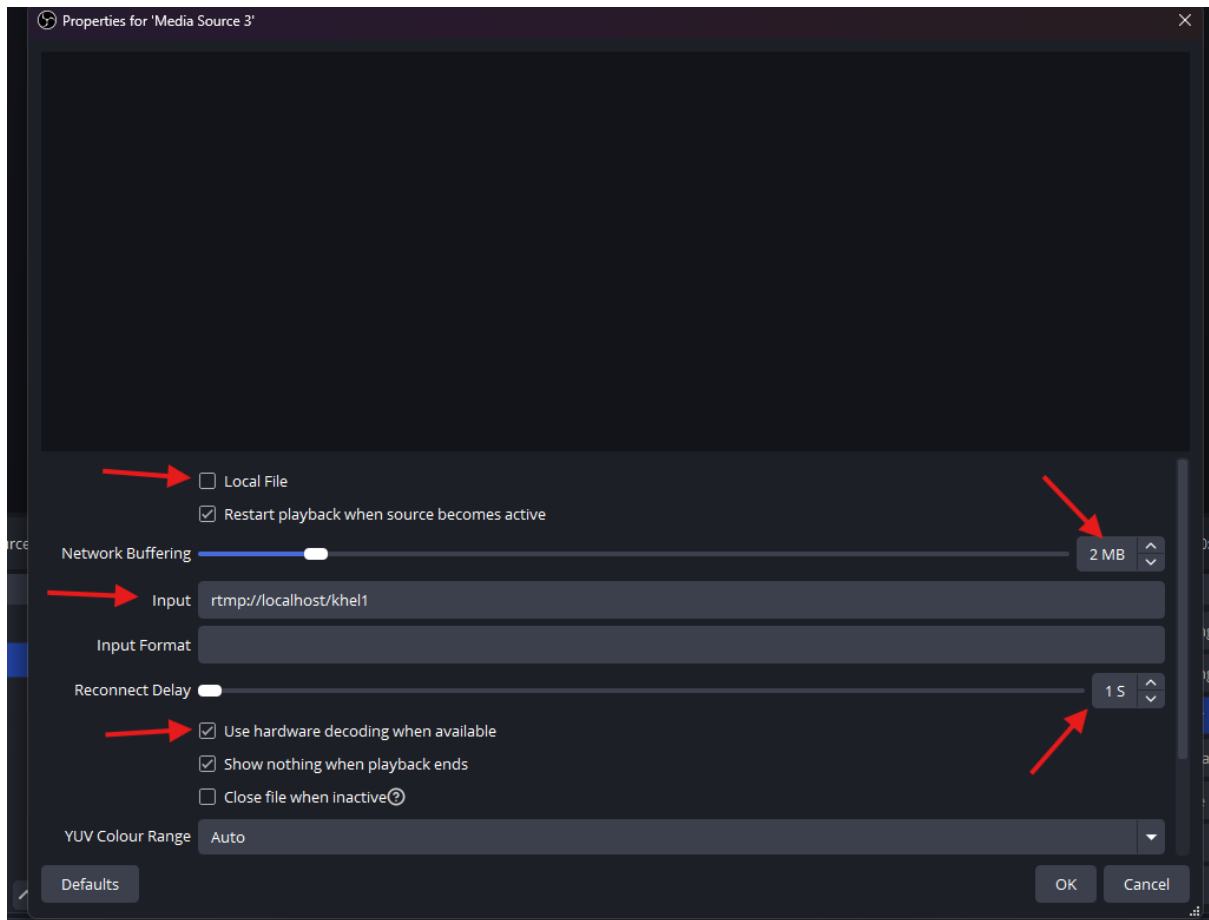
Android Camera Setup:

1. Connect Android and PC on the same WIFI network
2. Open Khel Android App
3. Go to Live Streaming
4. Enter IP address of the PC (from here)

5. Enter Stream Key: khel1 / khel2 / khel3 / ...etc
6. If there are 2 android phone for camera. Please use different stream key for each phone.
7. Make sure Khel media server is open on the PC
8. Click Connect.
9. It should connect to server.
10. Setup OBS and you'll get live feeds there.

Android Khel Marker Setup (Marking Six, Four, etc)

1. Connect Android and PC on the same WIFI network
2. Open Khel Android App
3. Go to Connect to PC
4. Enter IP address of the PC (from here)

5. Click Connect
6. Once Connected, you can LONG PRESS Six, Four, Wicket, etc buttons to mark it.
7. All the Marked Videos will be sent to "khelai" Telegram Channel.
8. And Stored on the PC running the server (on desktop)