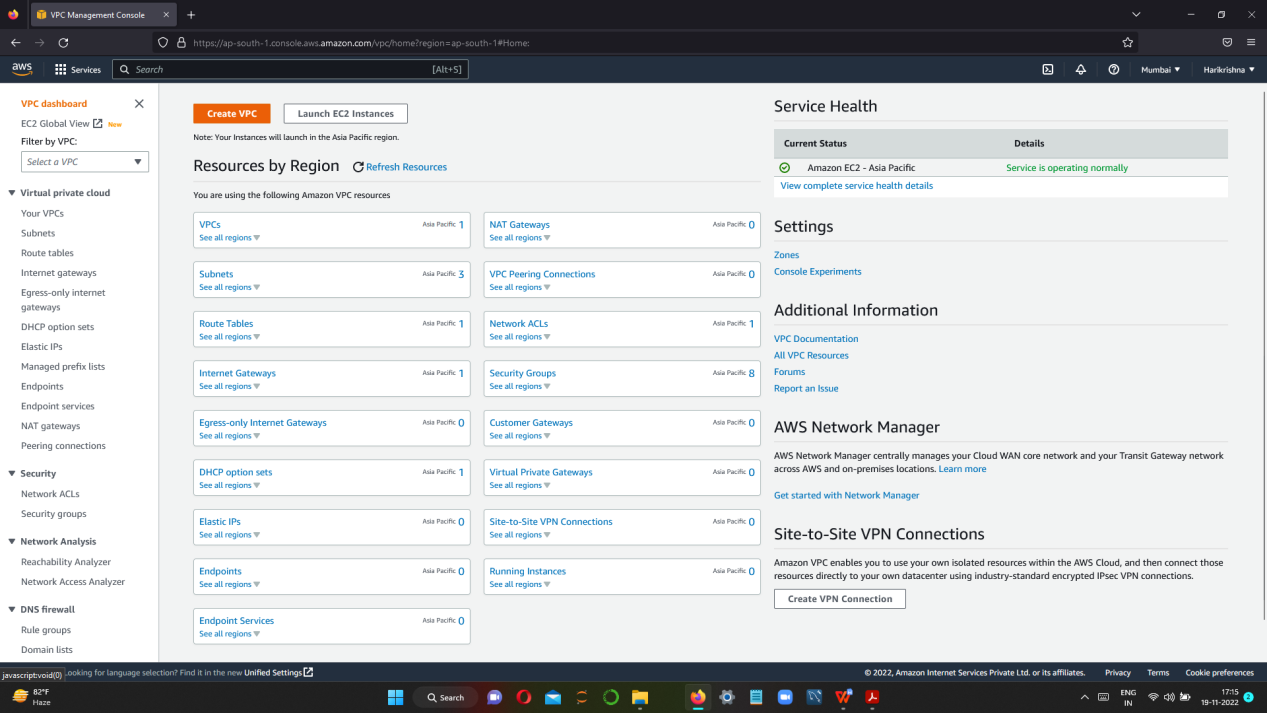
**VPC CREATION**

**STEP 1**

**Choose the Service from AWS Console and single click**

****

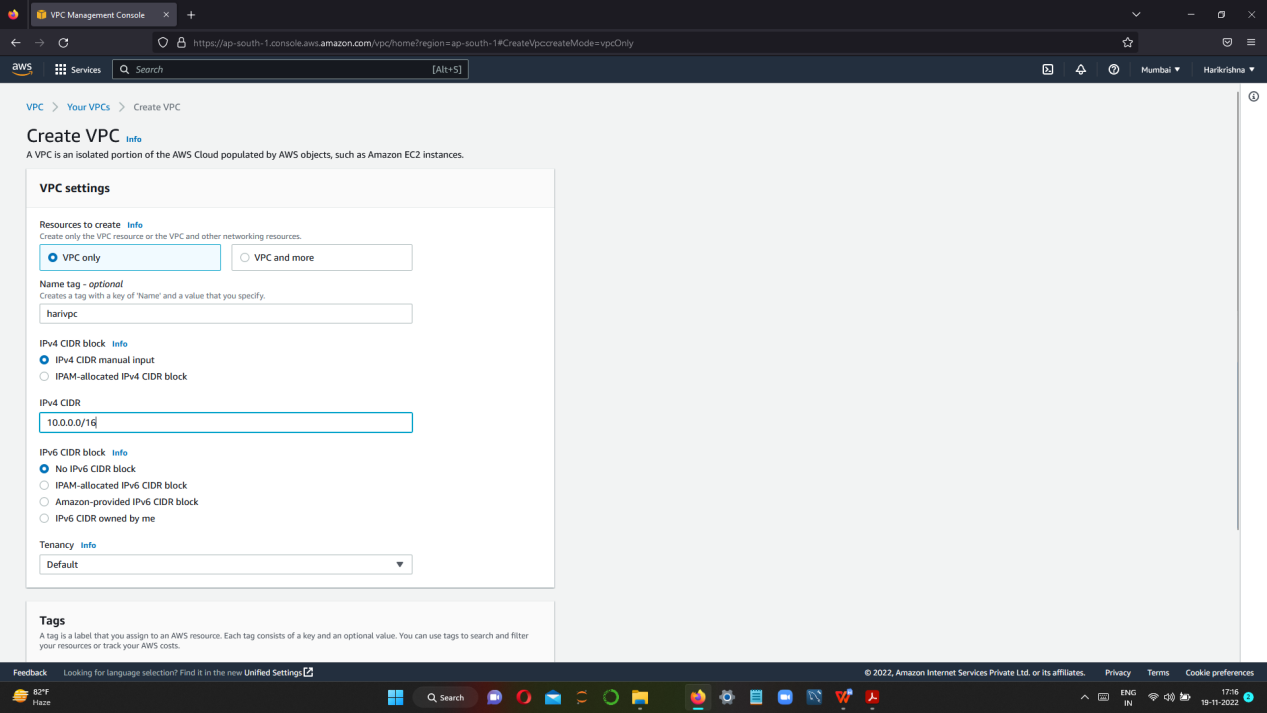
**STEP 2**

**CLICK CREATE VPC**

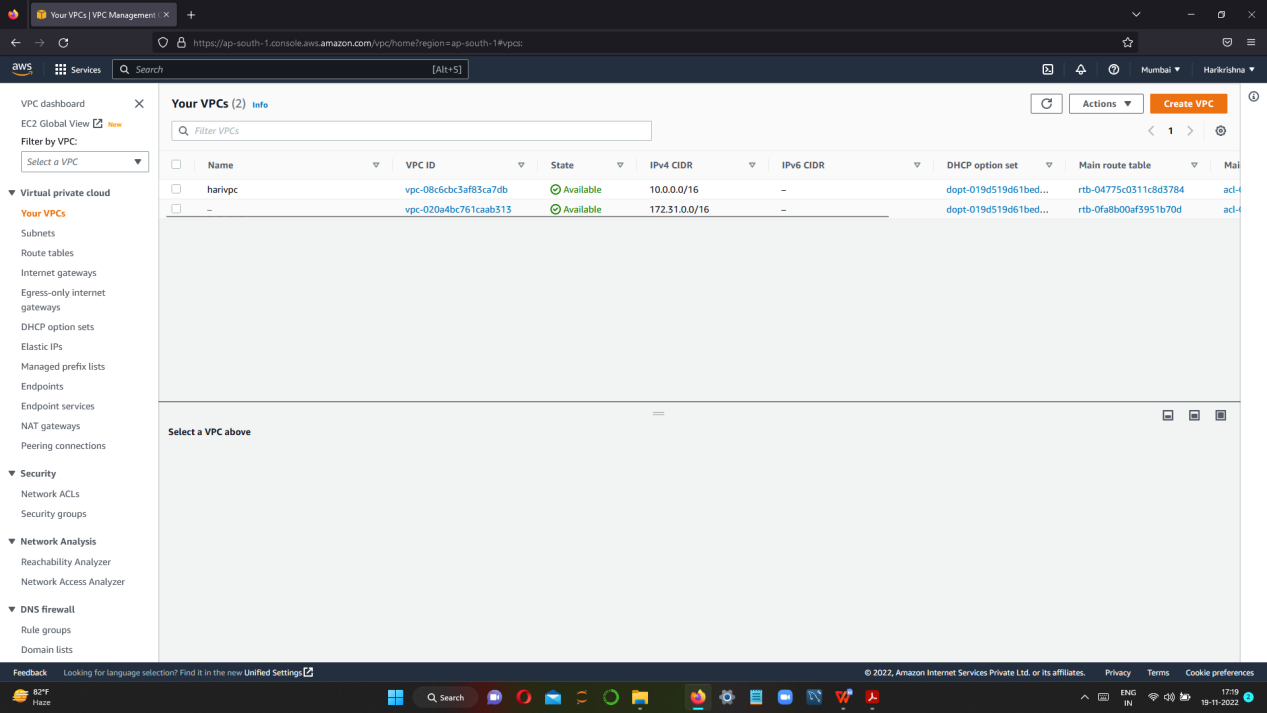
**ENTER VPC NAME**

**GIVE IPV4 CIDR**

**CLICK CREATE**

****

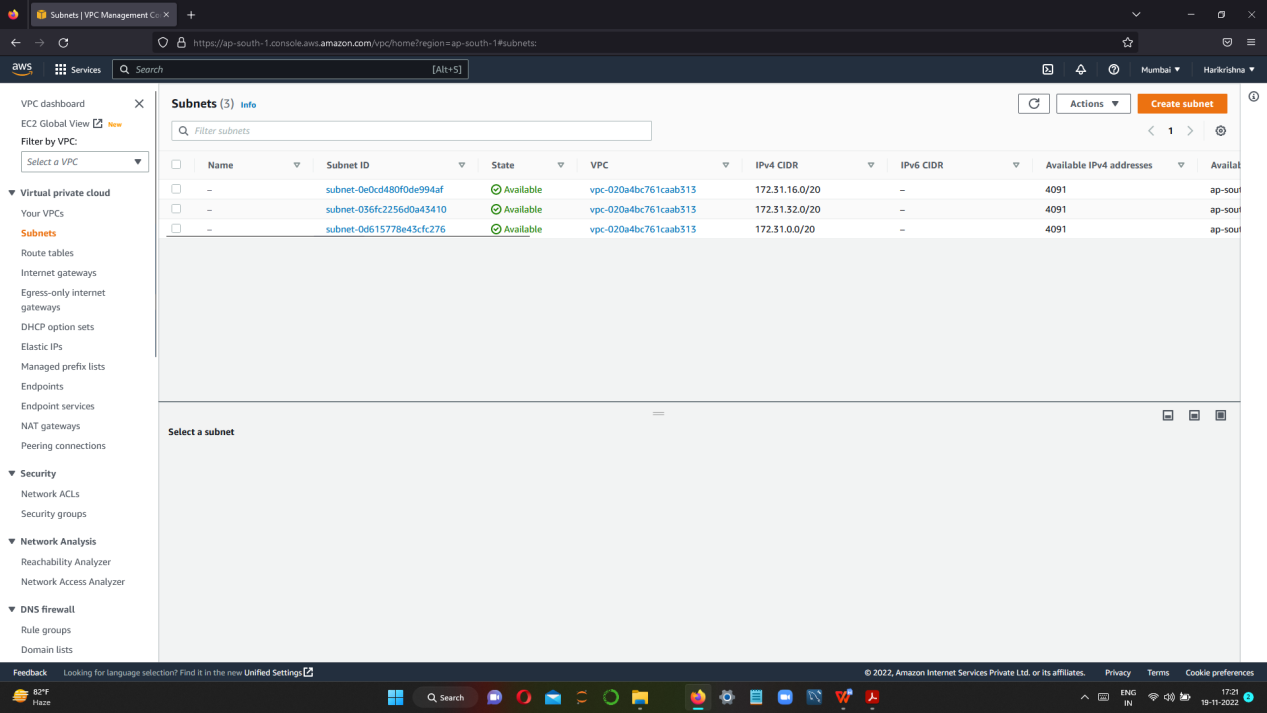
**SUCCESSFULLY VPC CREATED**

****

**STEP 3 CREATE PUBLIC AND PRIVATE SUBNET**

1. **PUBLIC SUBNET CREATION**

**CLICK CREATE SUBNET**

****

**FOR CREATING SUBNET**

**SELECT VPC NAME**

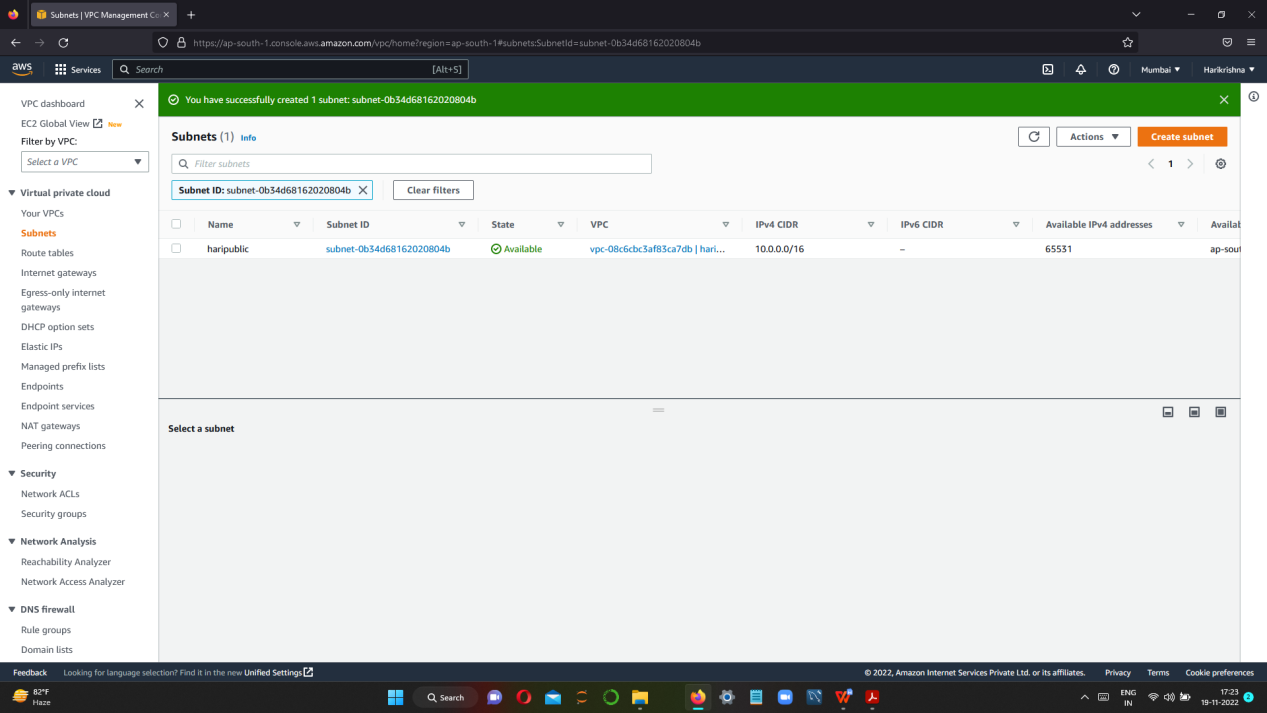
**ENTER SUBNET NAME**

**AVAILABLITY ZONE**

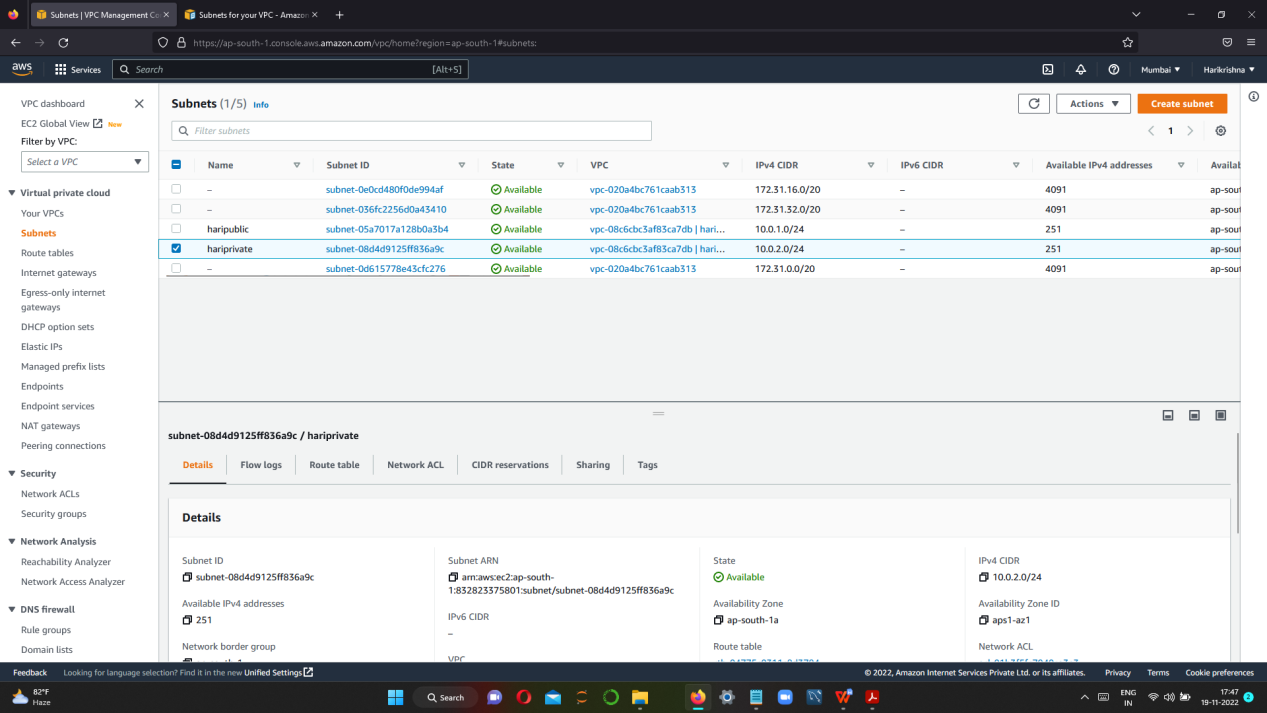
**IPV4 CIDR BLOCK**

**AND CLICK CREATE SUBNET**

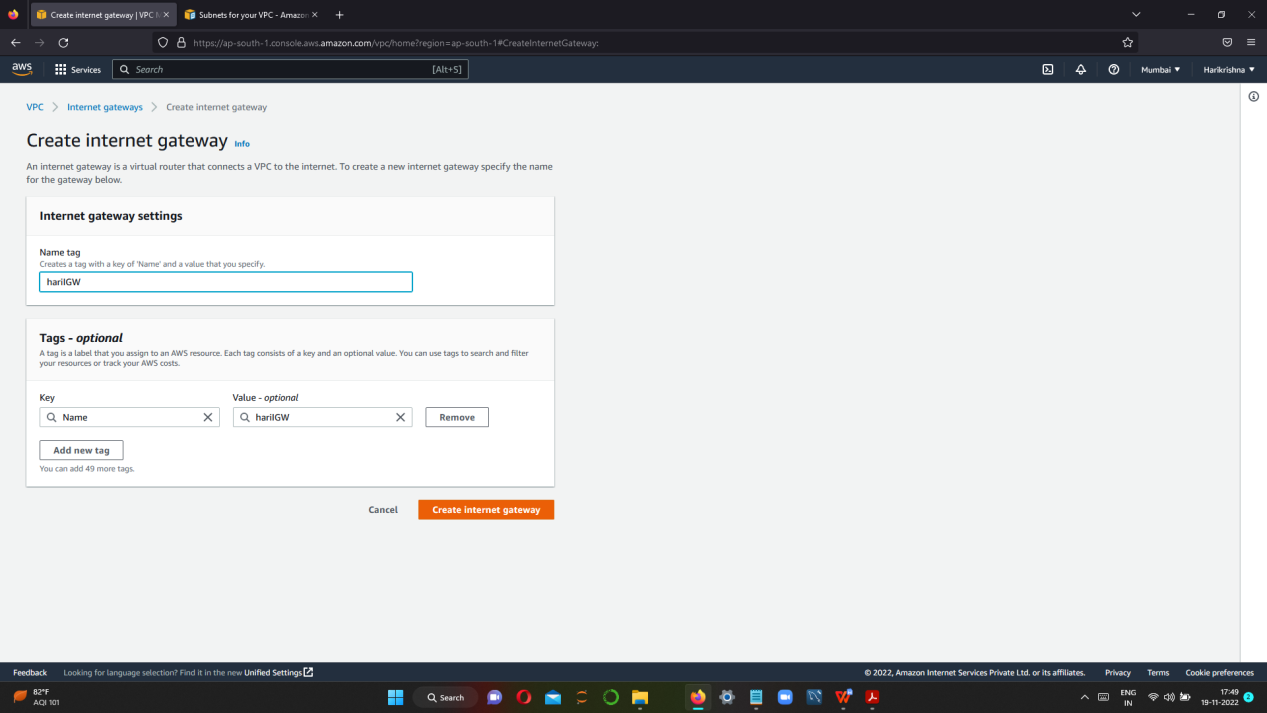
**FINALLY PUBLIC SUBNET IS CREATED**

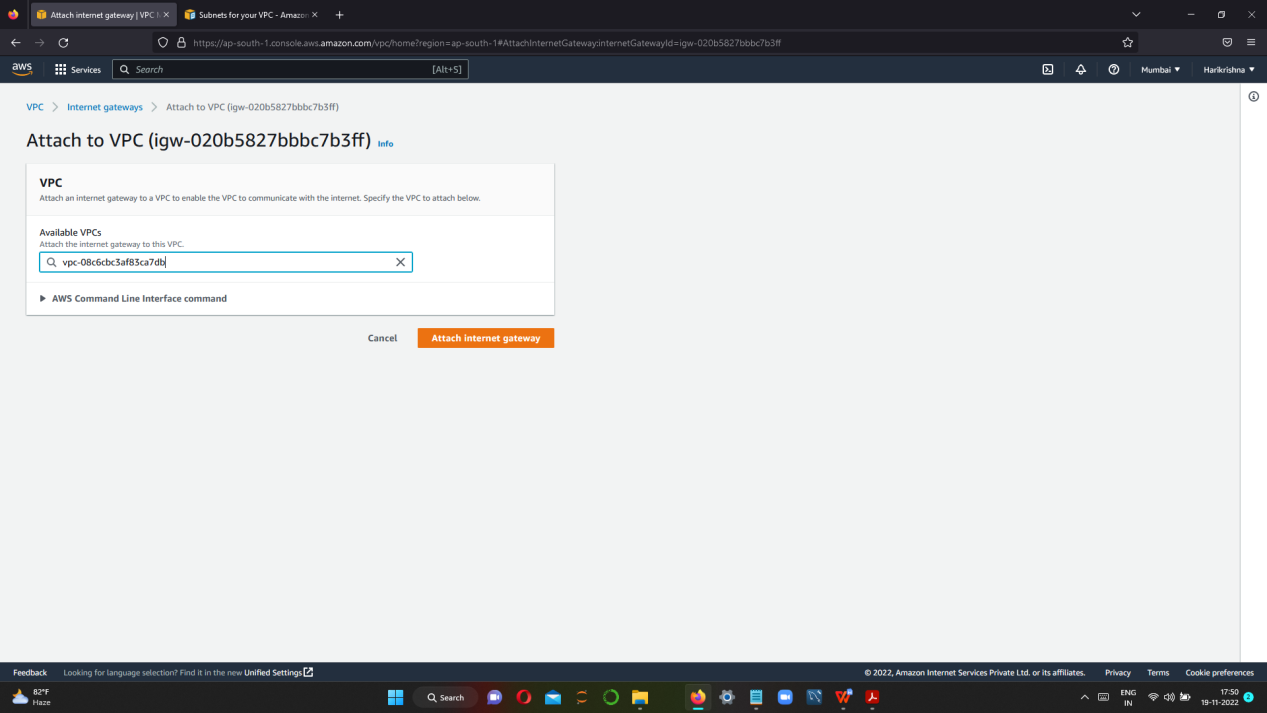
****

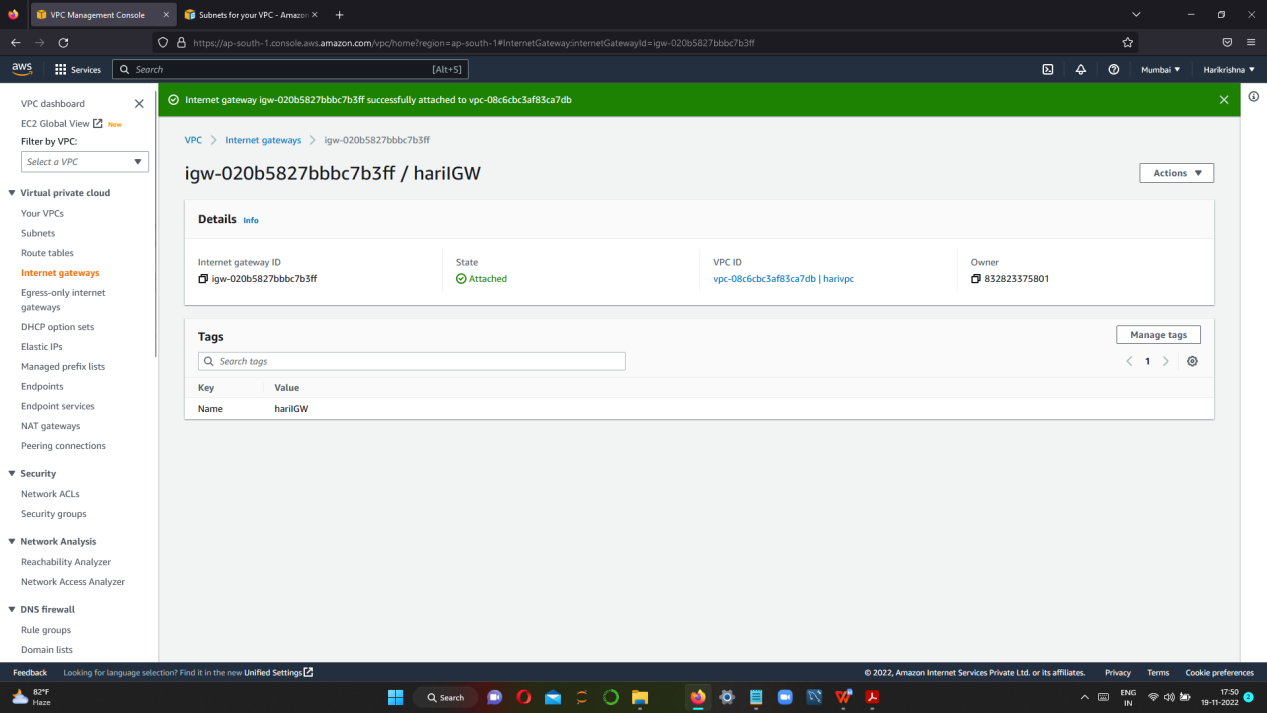
**ii) CREATING A PRIVATE SUBNET**

****

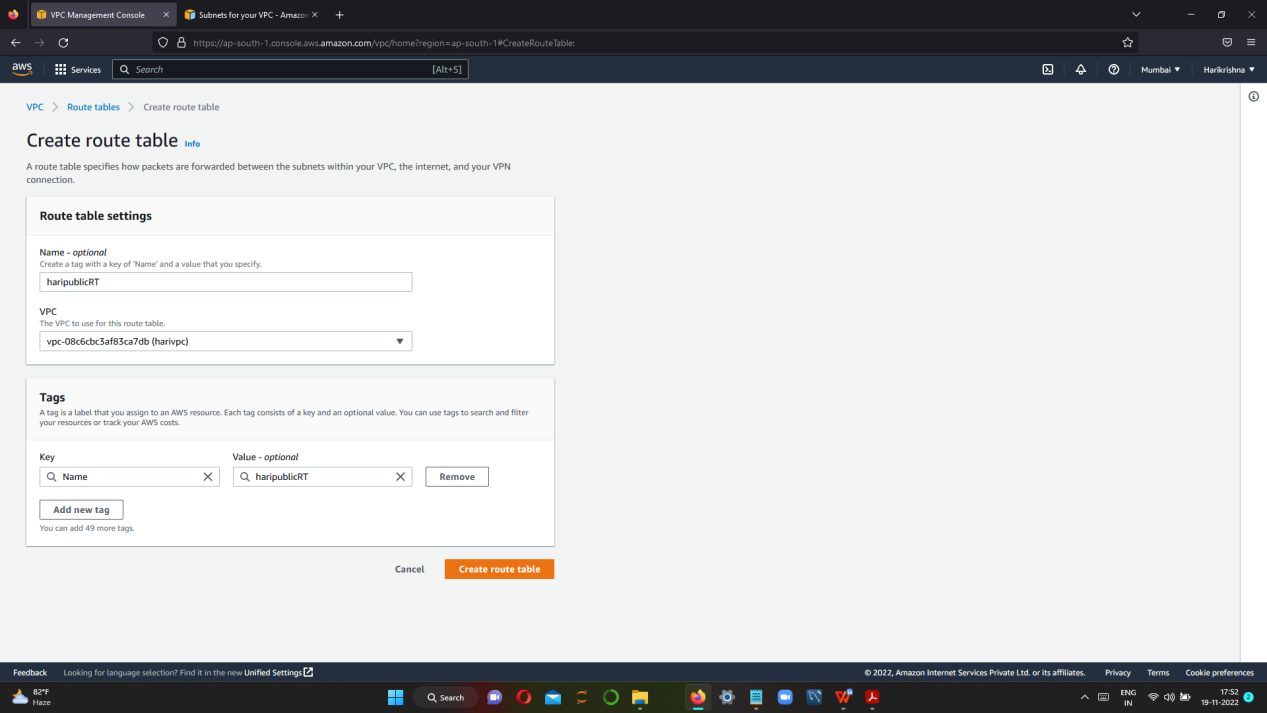
**STEP 4 CREATE INTERNET GATEWAY AND ATTACT TO VPC**

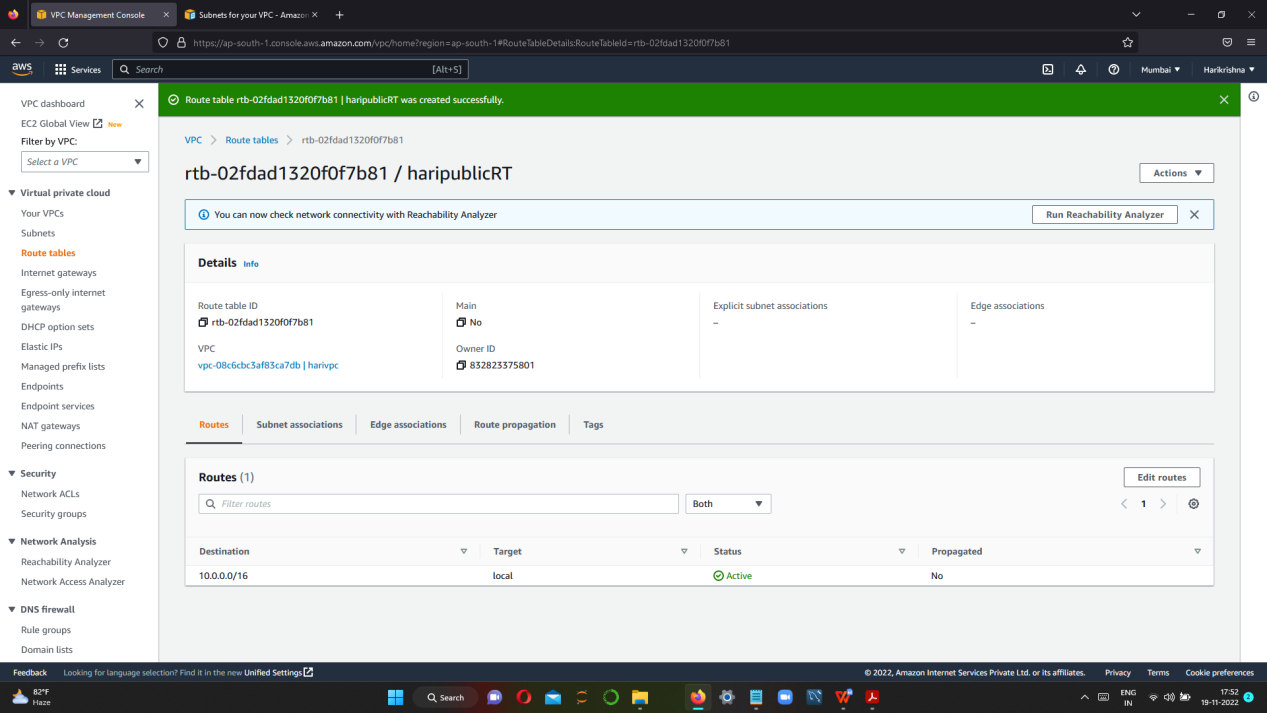
****

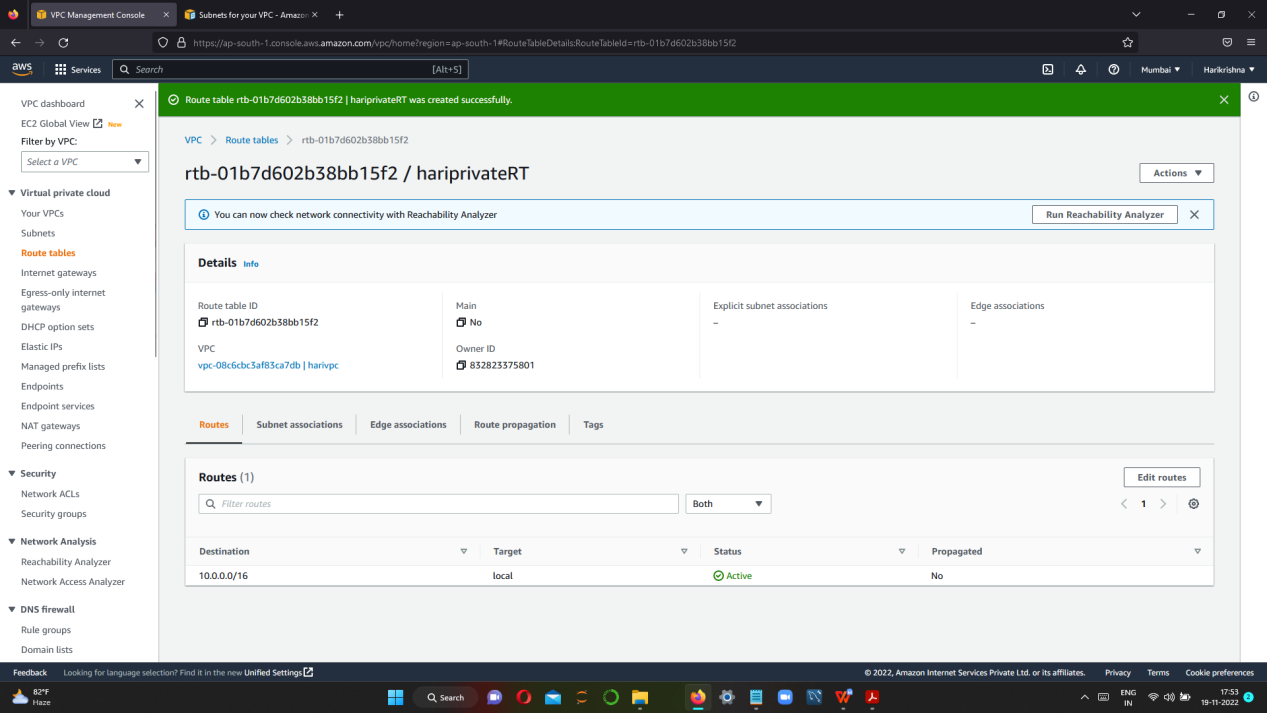
****

****

**STEP 5 CREATE PUBLIC AND PRIVATE ROUTE TABLE AND ASSOCIATE TO SUBNETS**

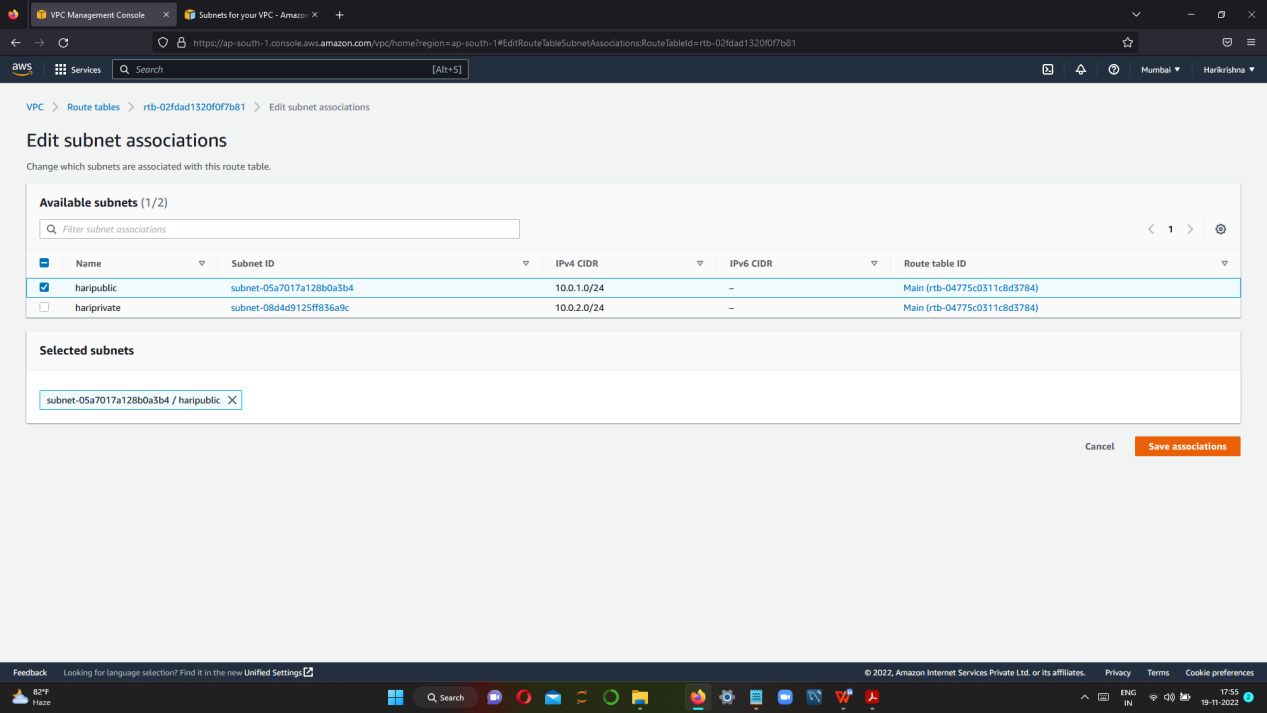
****

****

****

**AFTER CREATING PUBLIC AND PRIVATE ROUTE TABLE --> ATTACH TO RESPECTIVE SUBNETS**

****

****

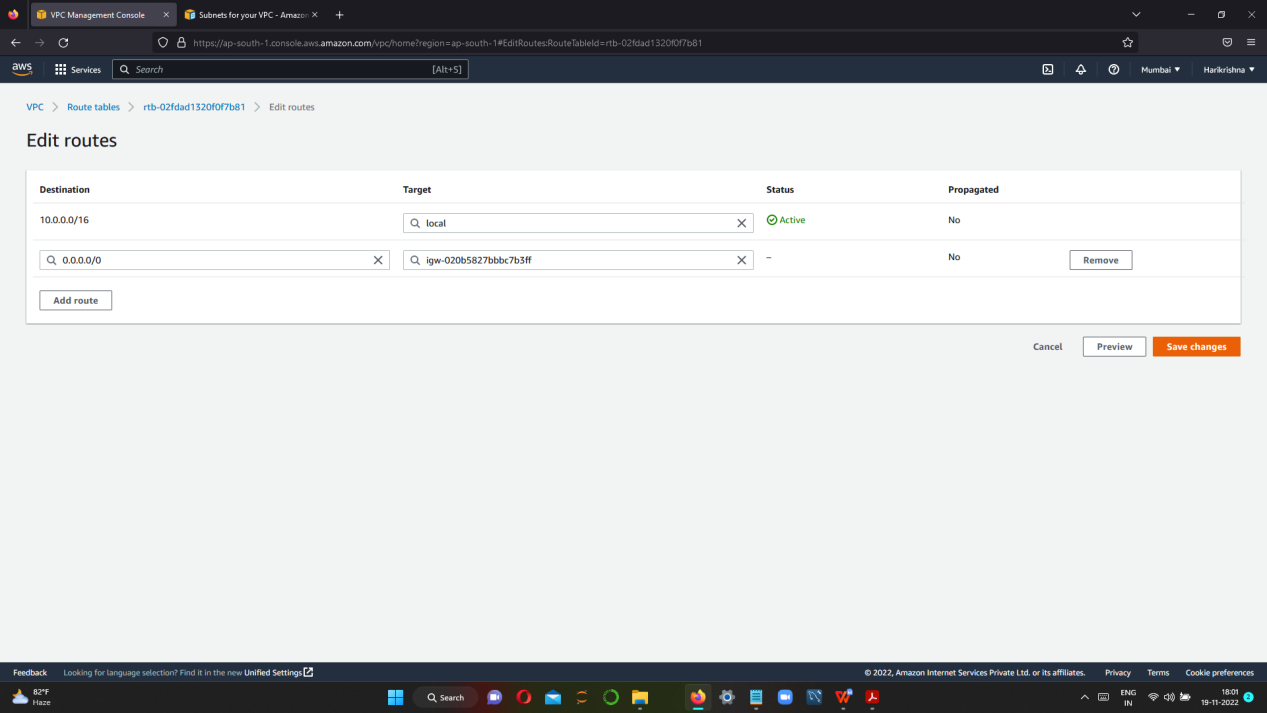
****

**SUCCESSFULLY ASSOCIATED BOTH SUBNET TO RESPECTIVE RT(ROUTE TABLE)**

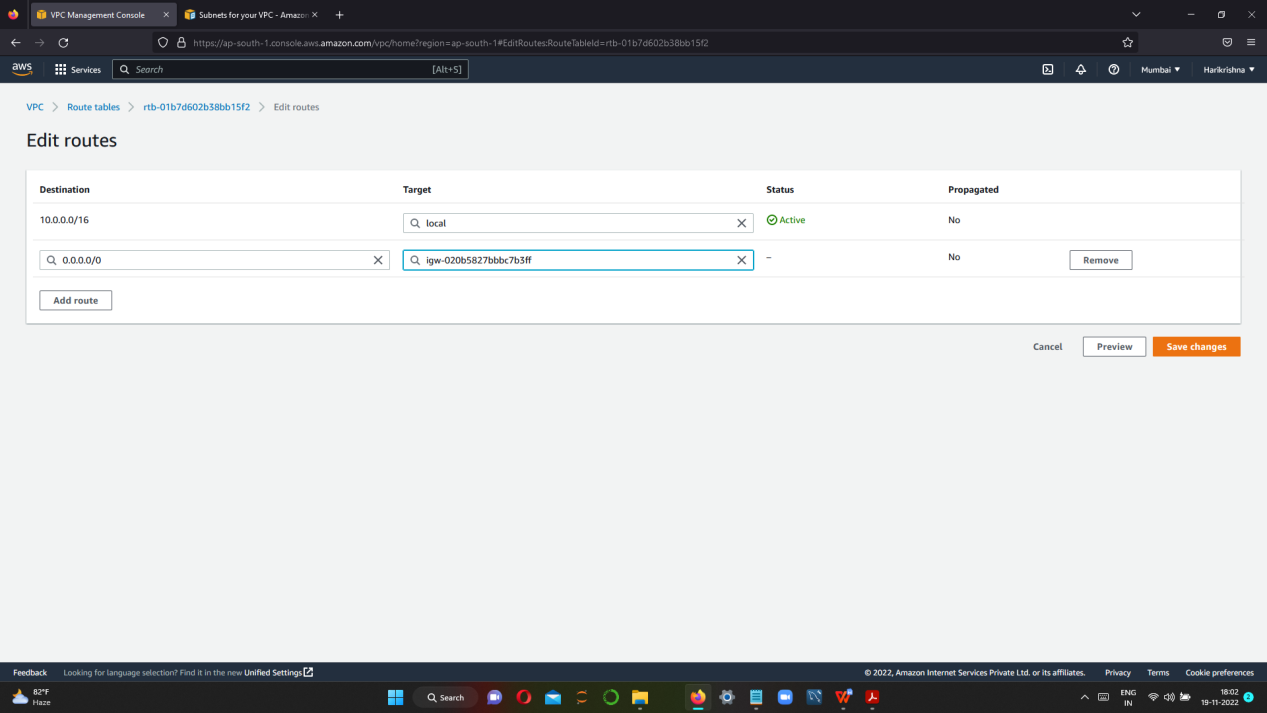
**STEP 6 SET TO ROUTES TO RESPECTIVE SUBNETS**

1. **Route For Public Subnet**

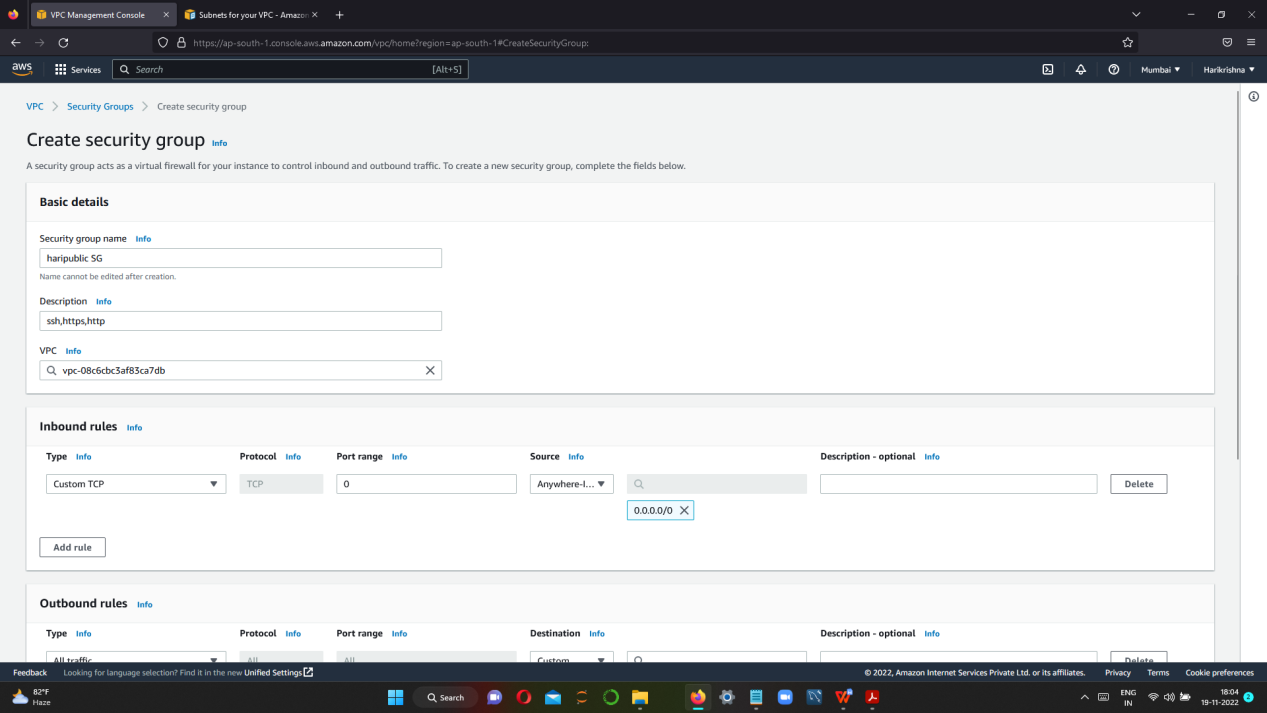
****

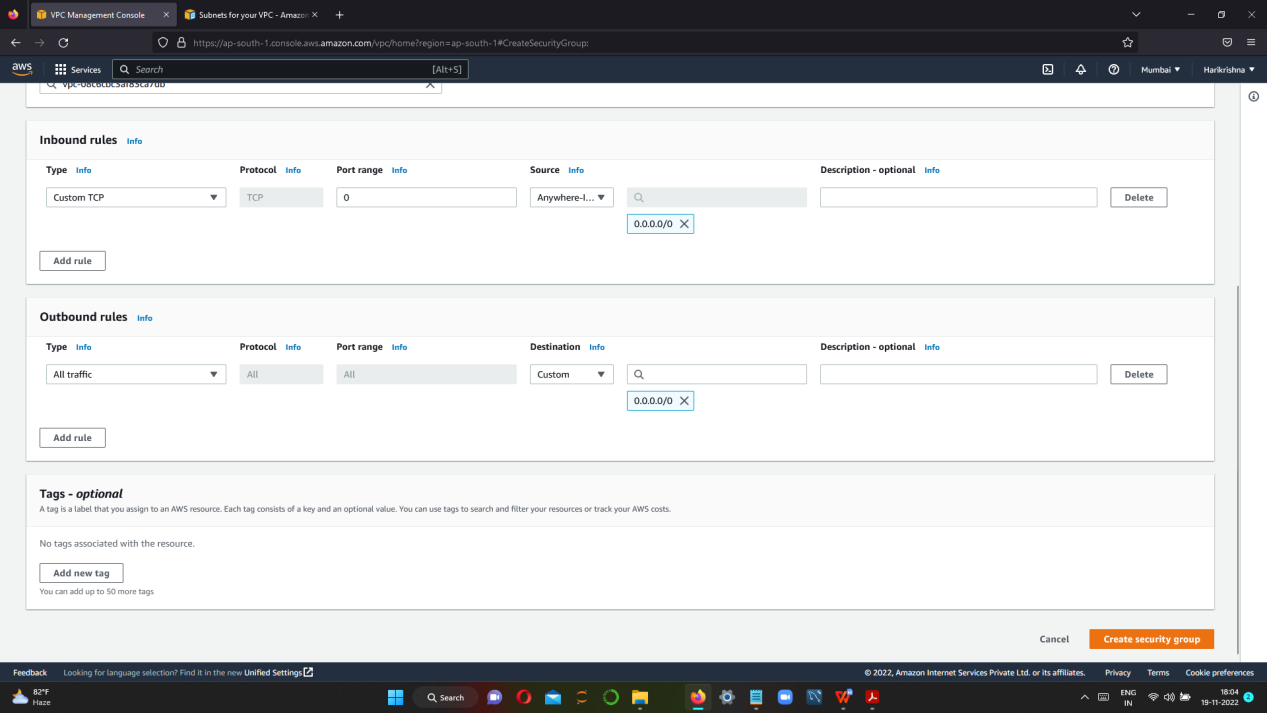
****

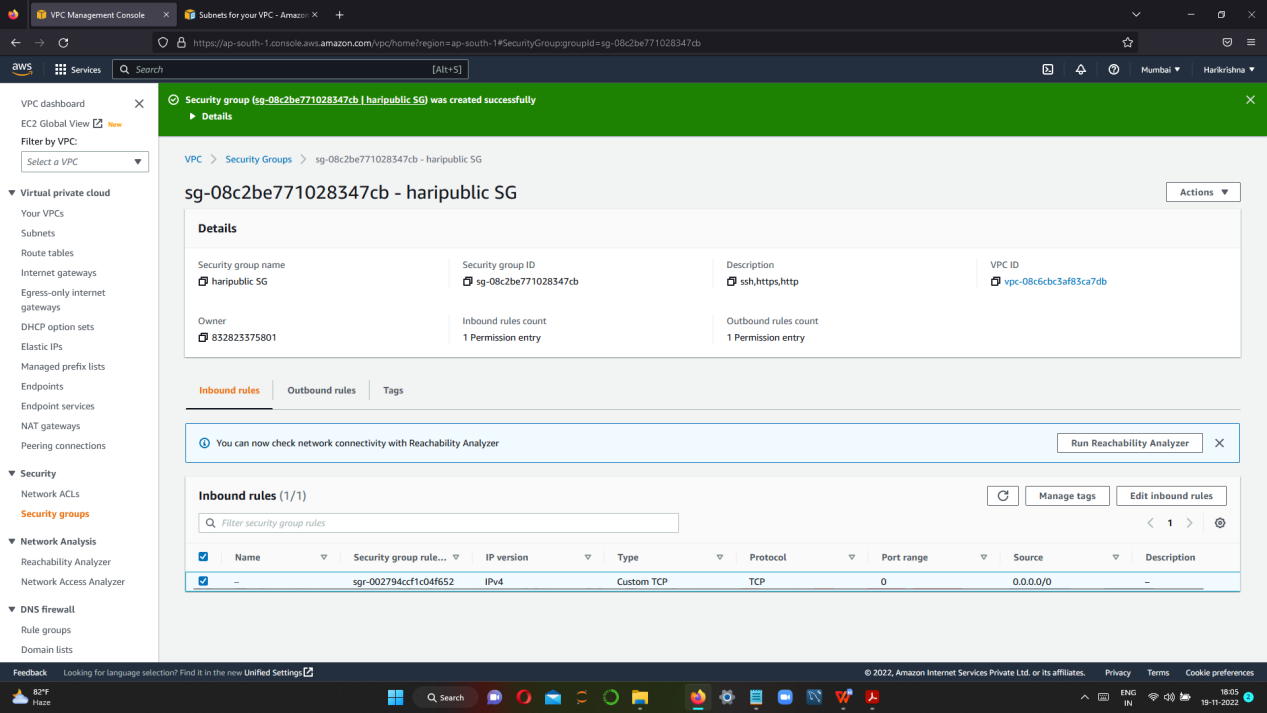
1. **Route For Private Subnet**

****

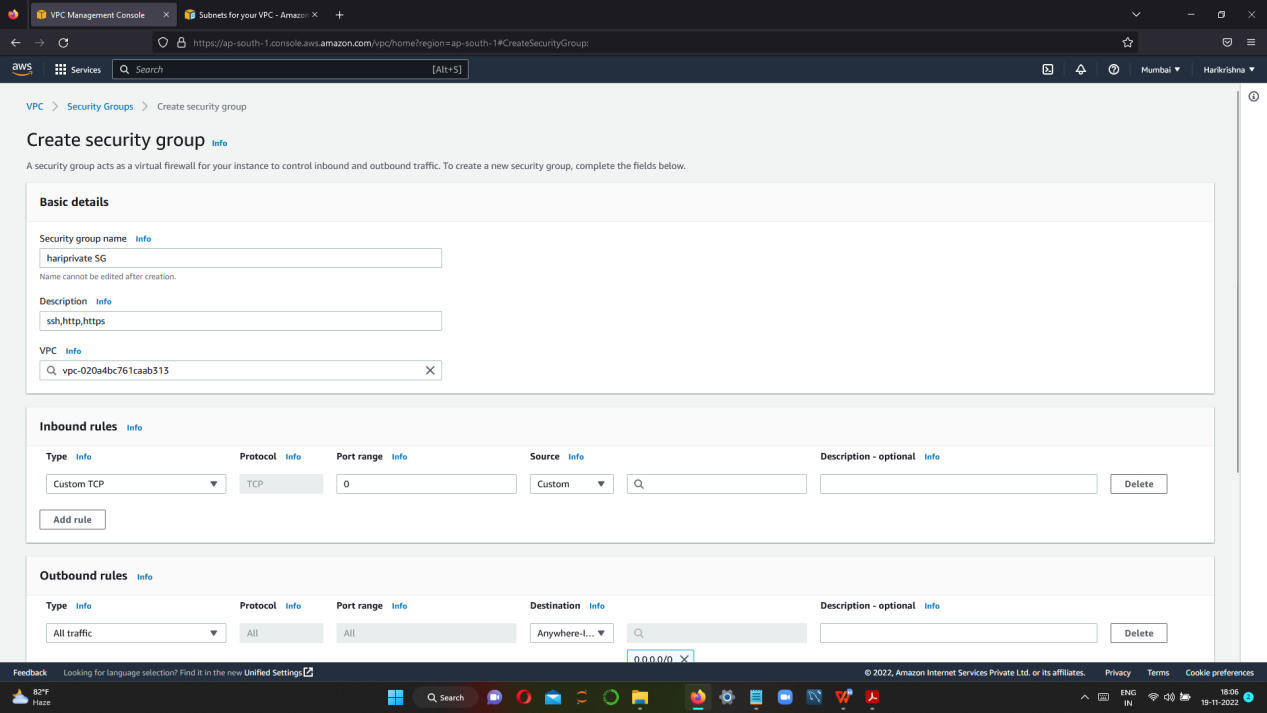
**STEP 7 SET SECURITY GROUP FOR PUBLIC AND PRIVATE**

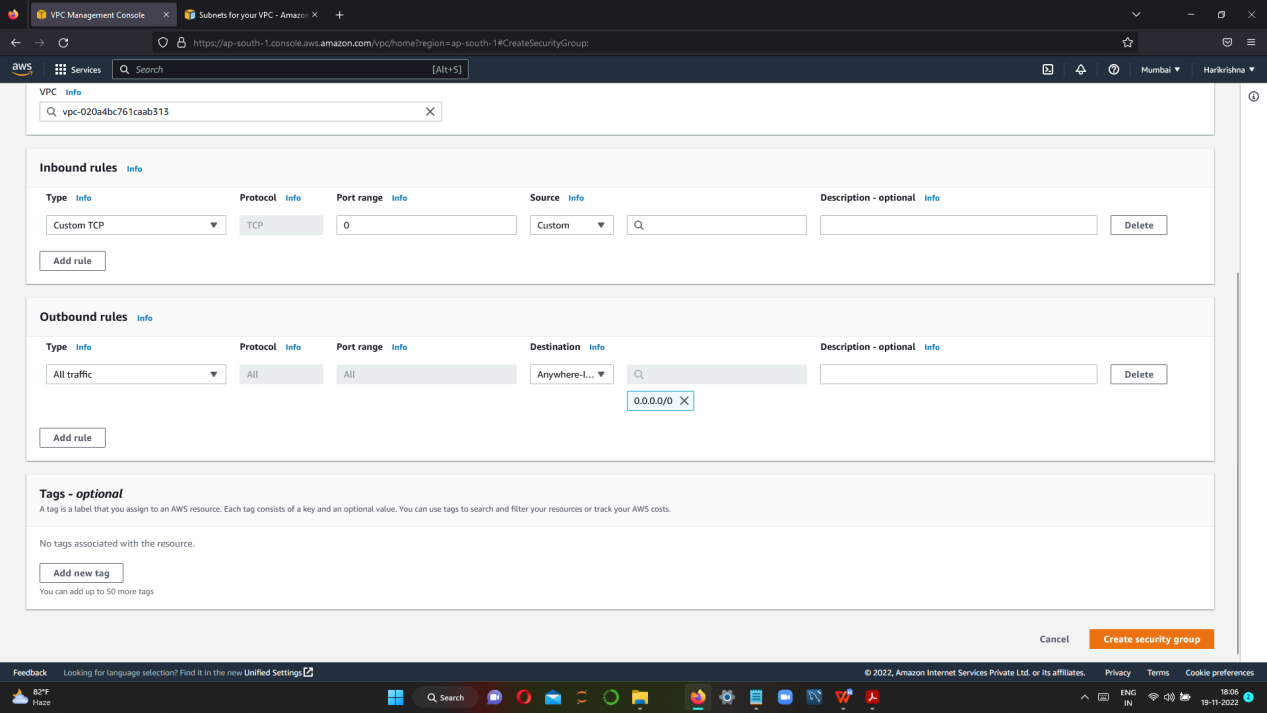
****

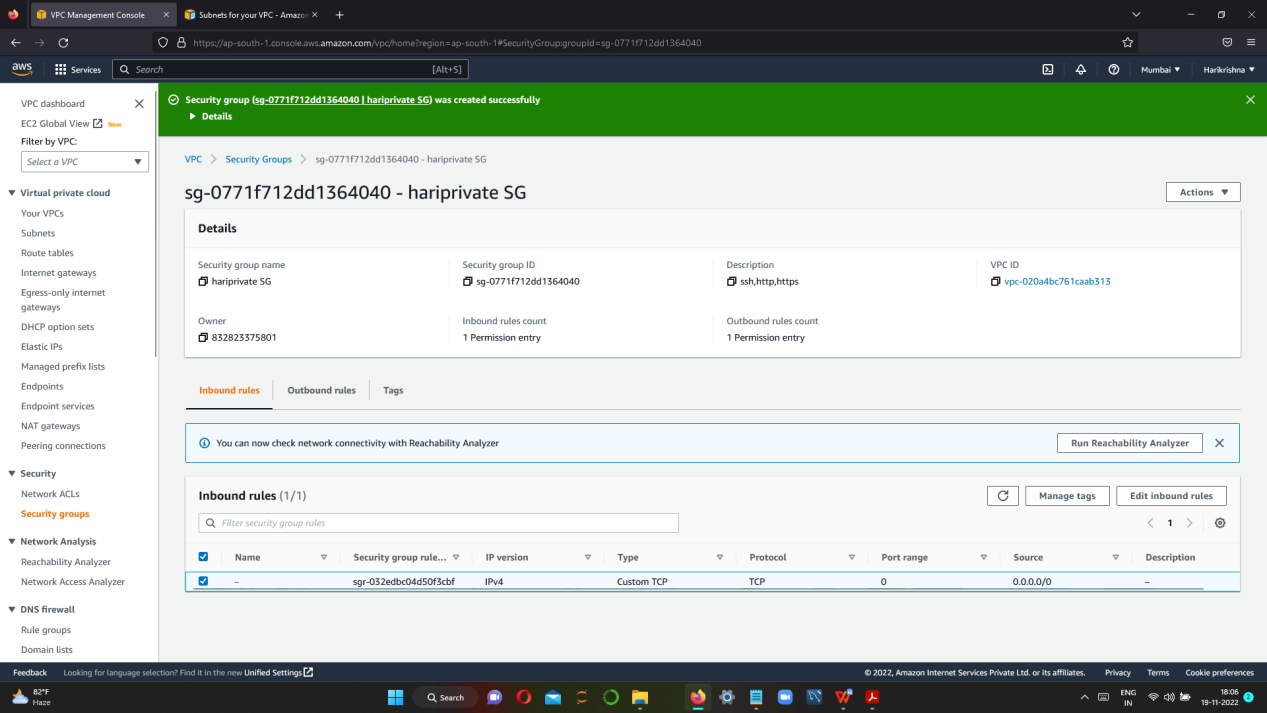
****

****

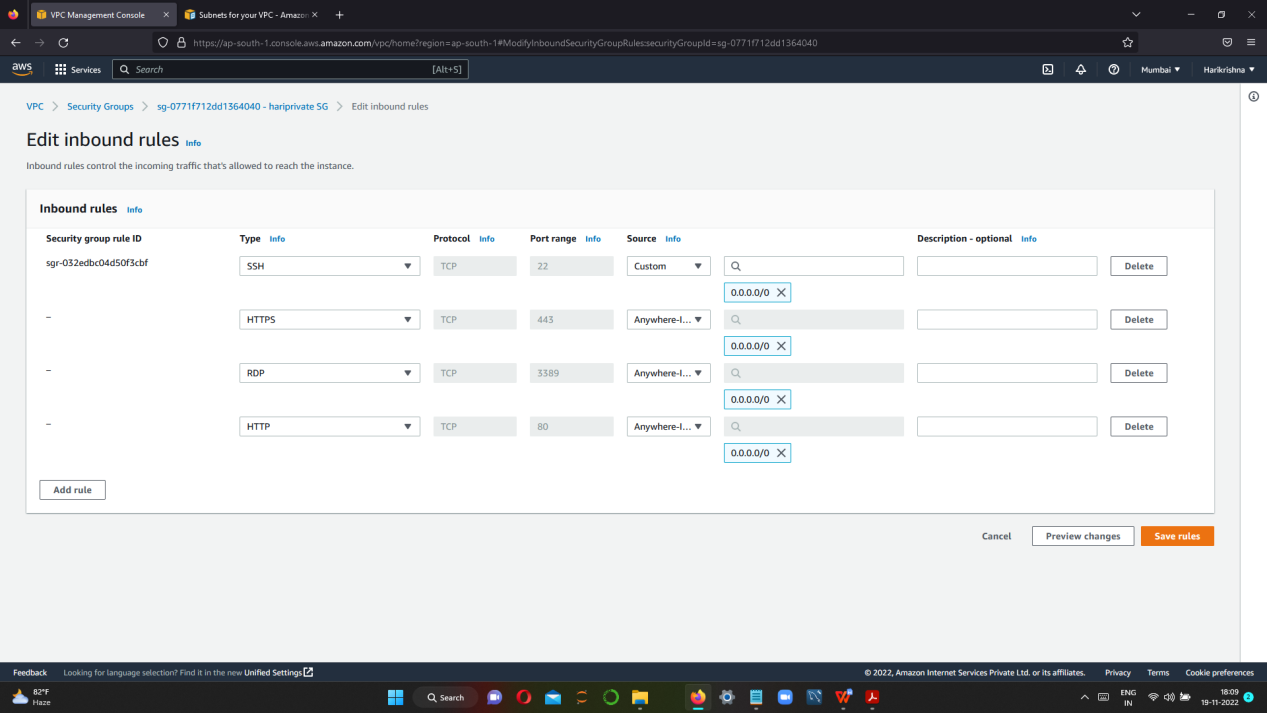
**NOW CREATE PRIVATE SG**

****

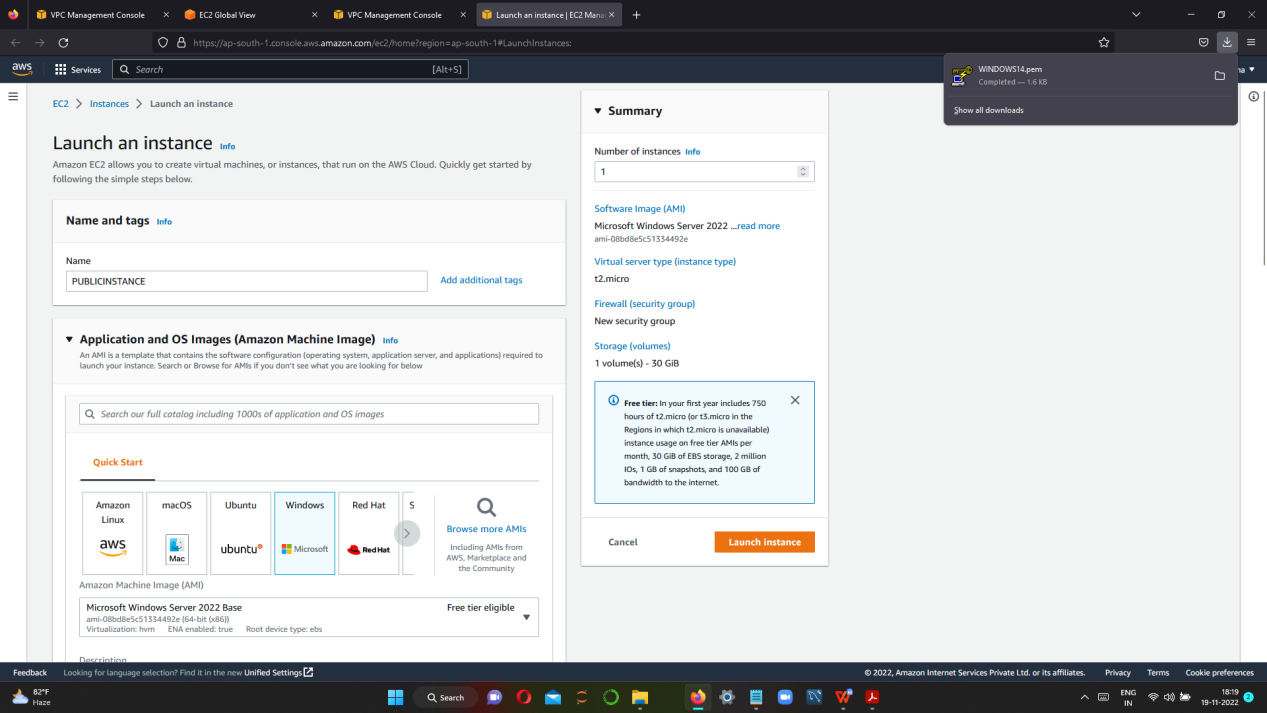
****

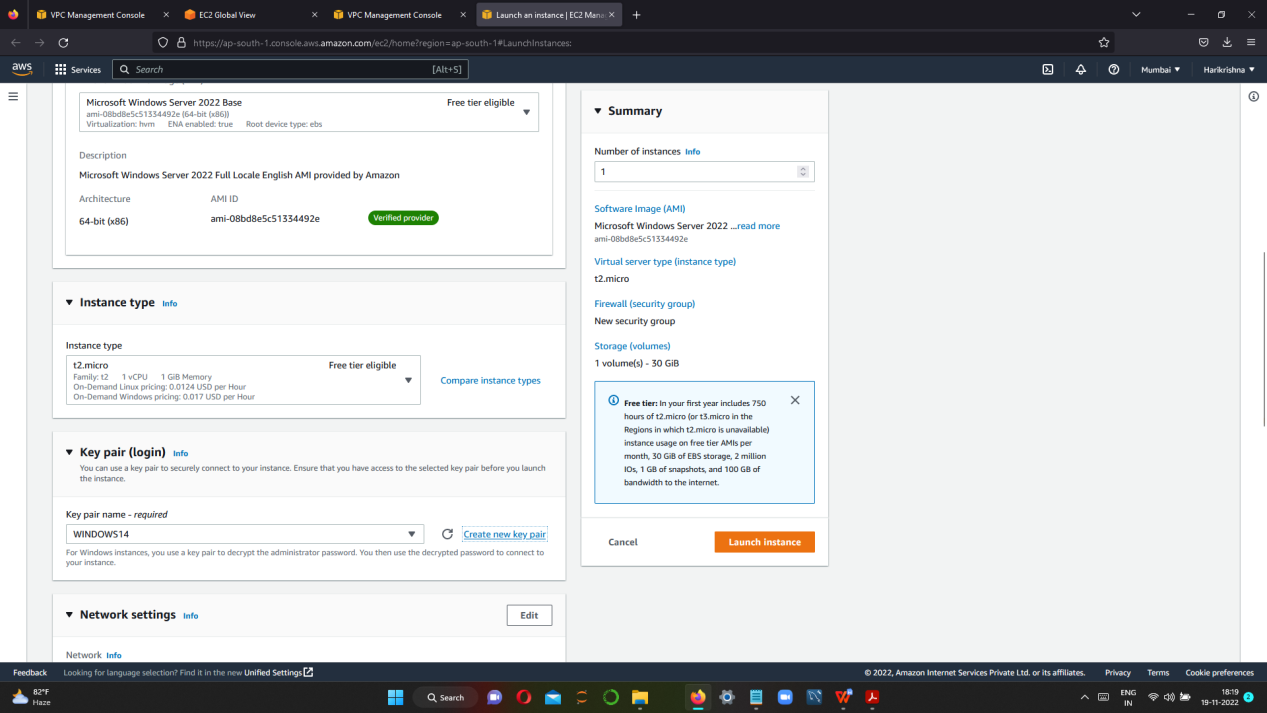
****

**NOW, EDIT INBOUND RULES FOR PUBLIC AND PRIVATE**

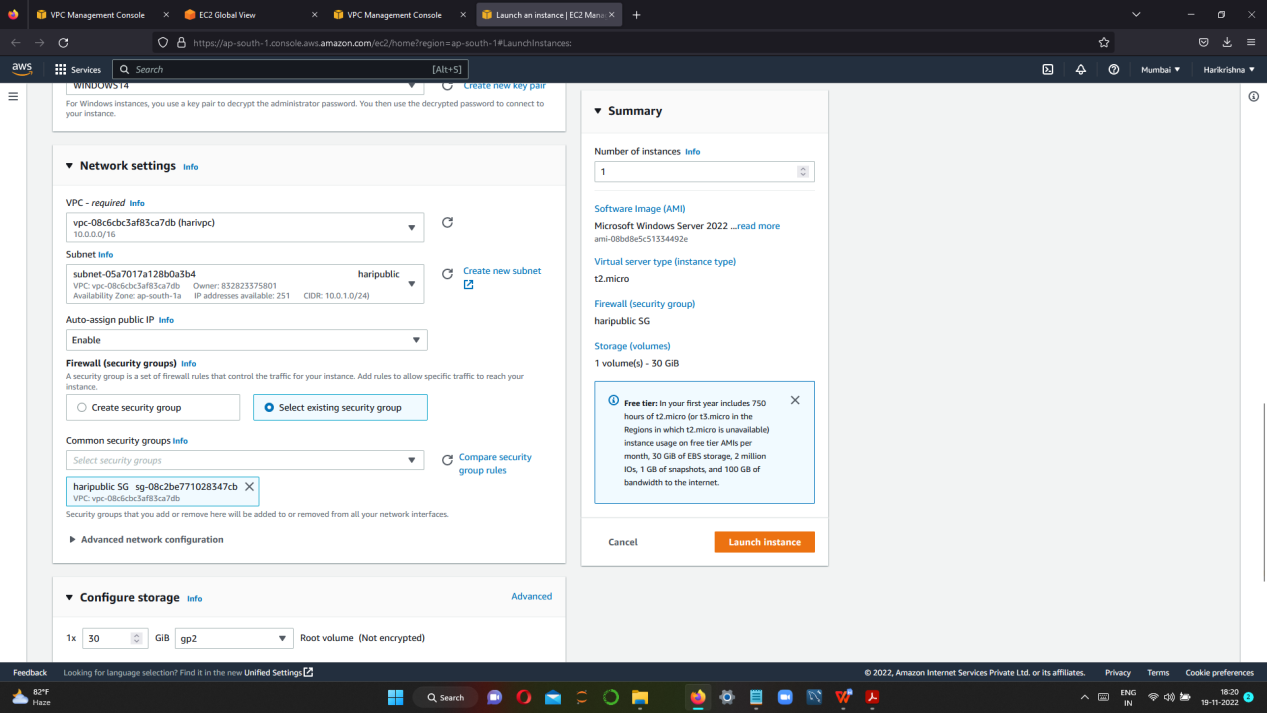
****

**STEP 8 CREATE PUBLIC AND PRIVATE INSTANCE IN WINDOWS**

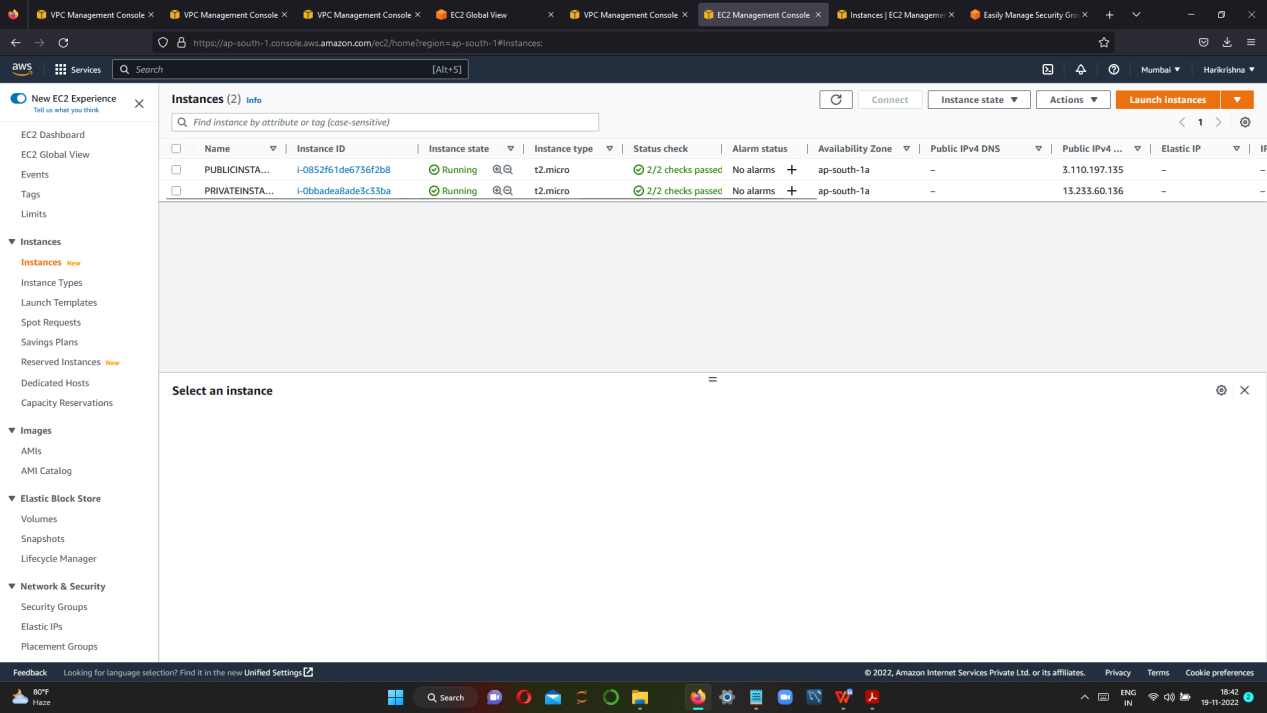
****

****

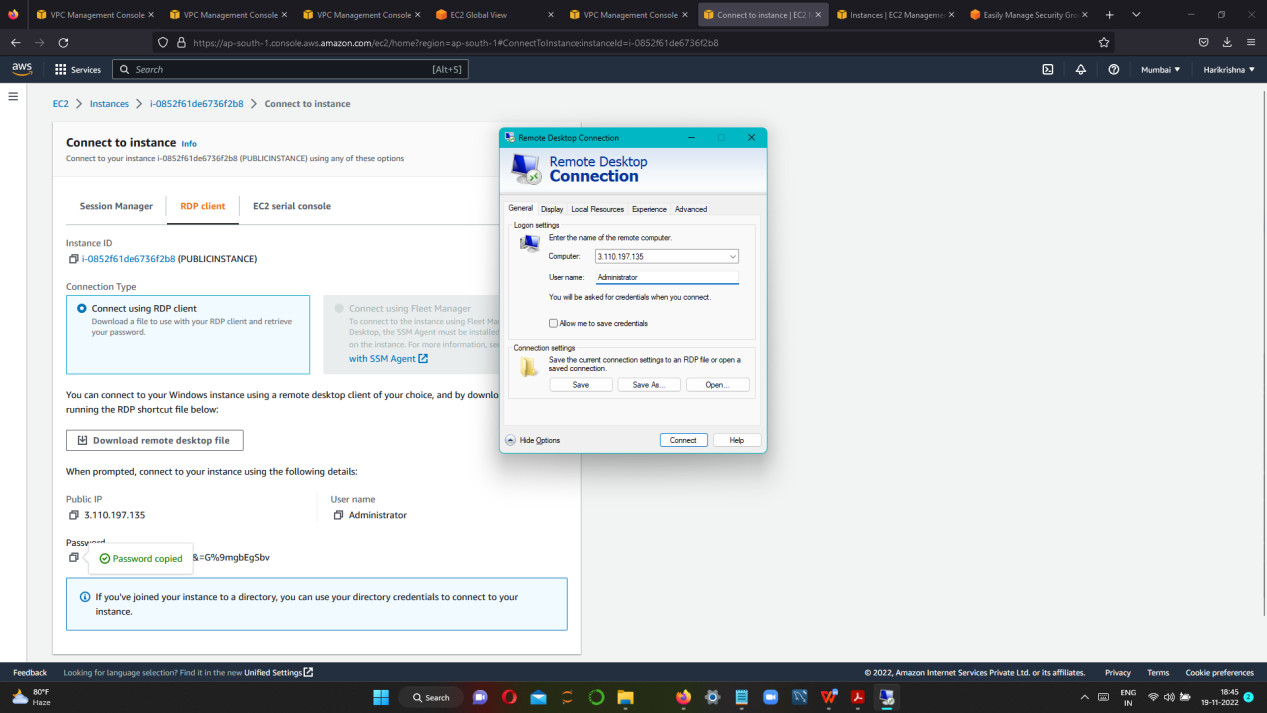
**EDIT NETWORK SETTINGS**

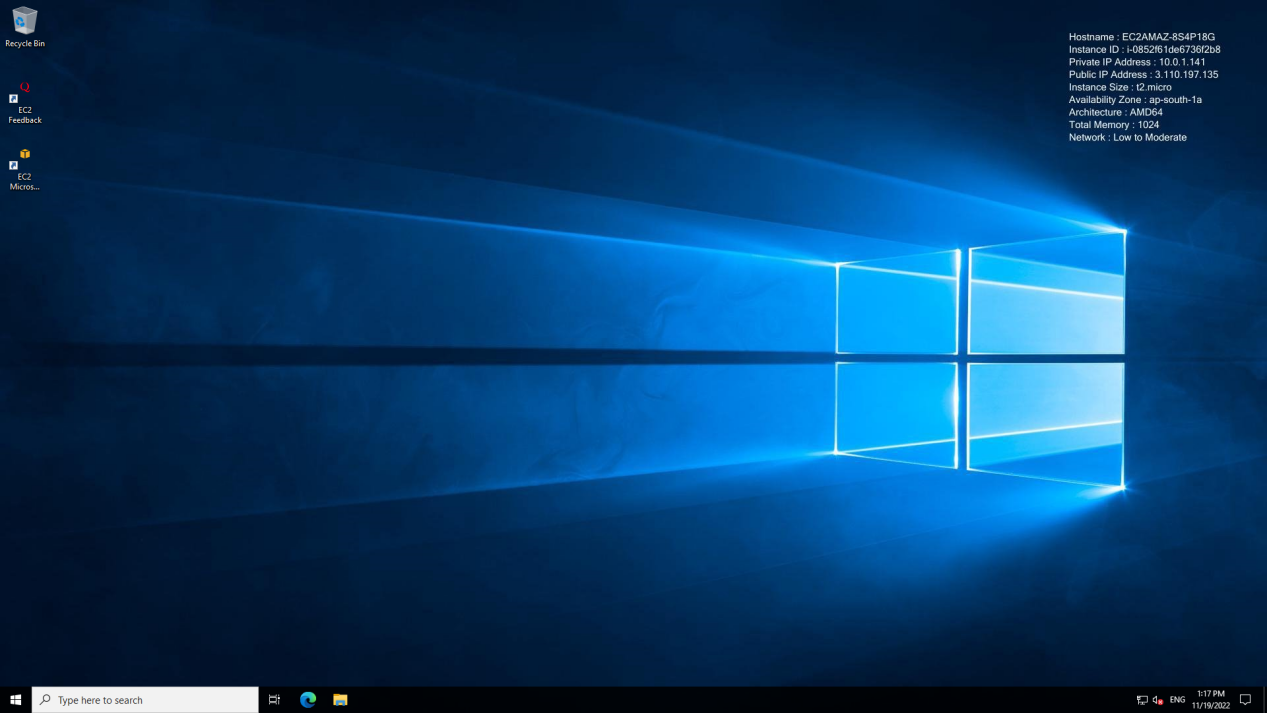
****

**STEP 9 CREATE PUBLIC AND PRIVATE INSTANCE**

****

**NOW WE CAN CHECK PUBLIC INSTANCE IS GETTING INTERNET ACCESS OR NOT.**

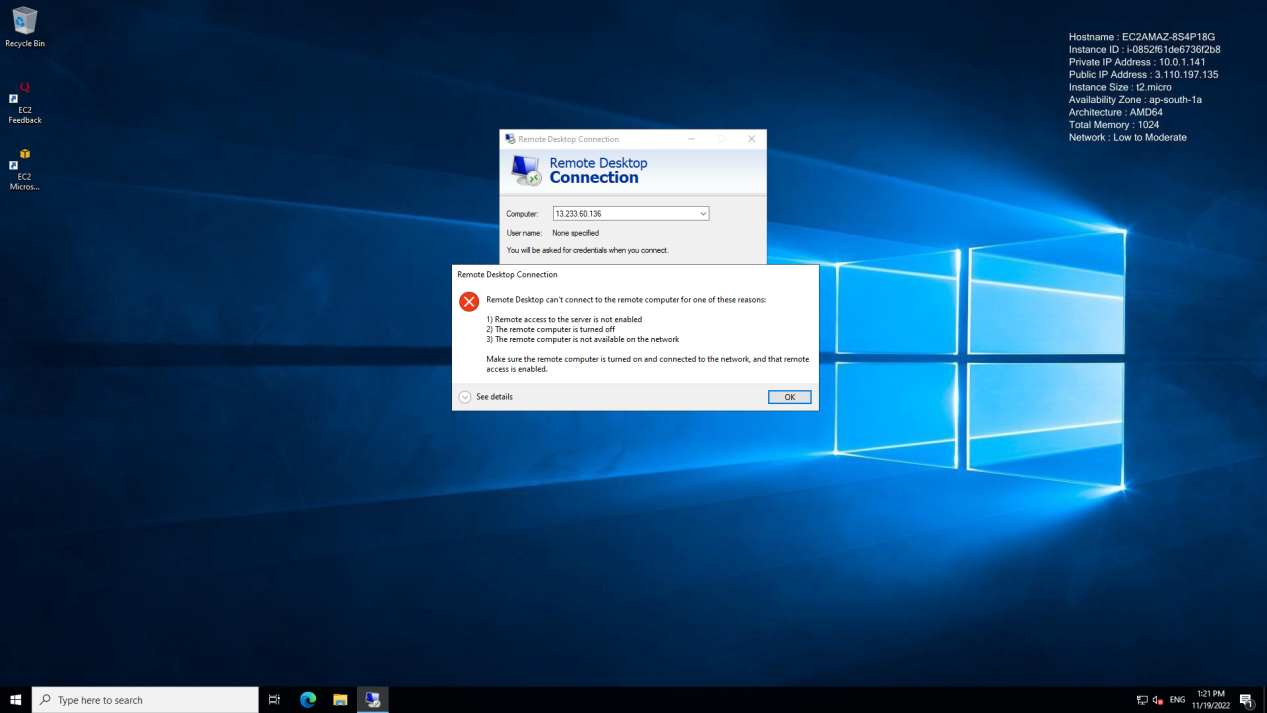
****

****

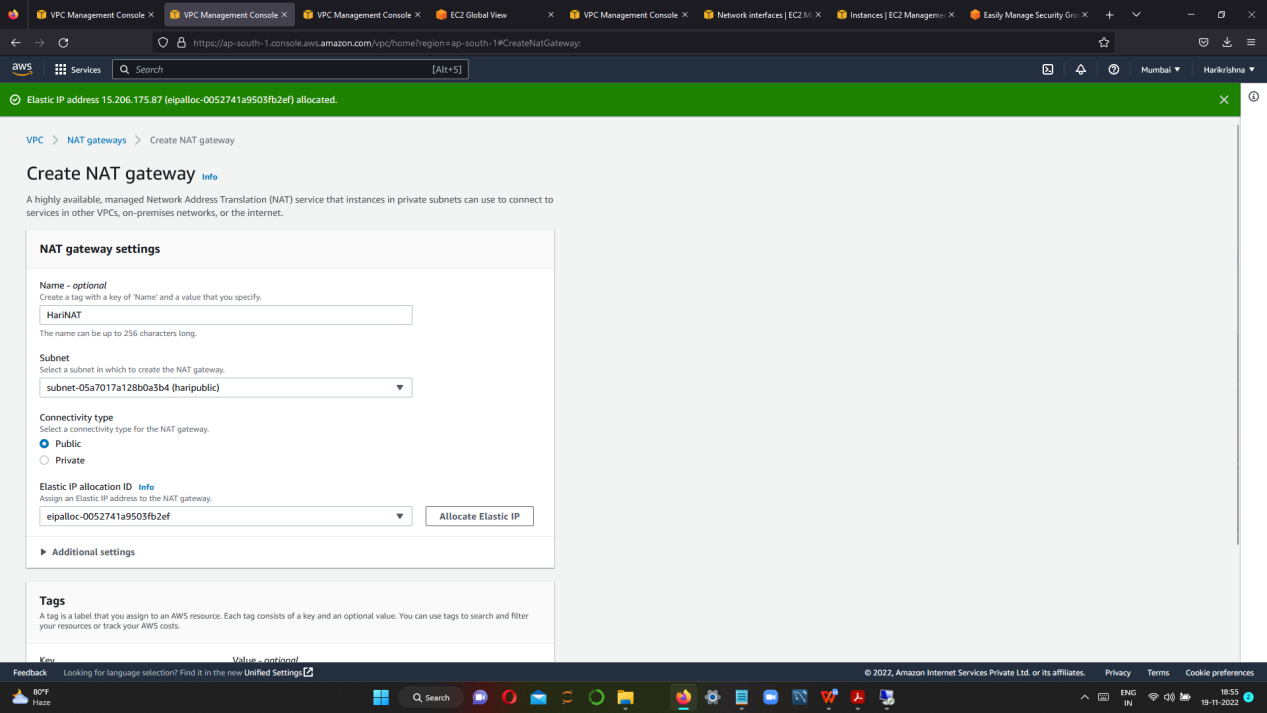
**IN PUBLIC INSTANCE WE ARE GETTING INTERNET ACCESS**

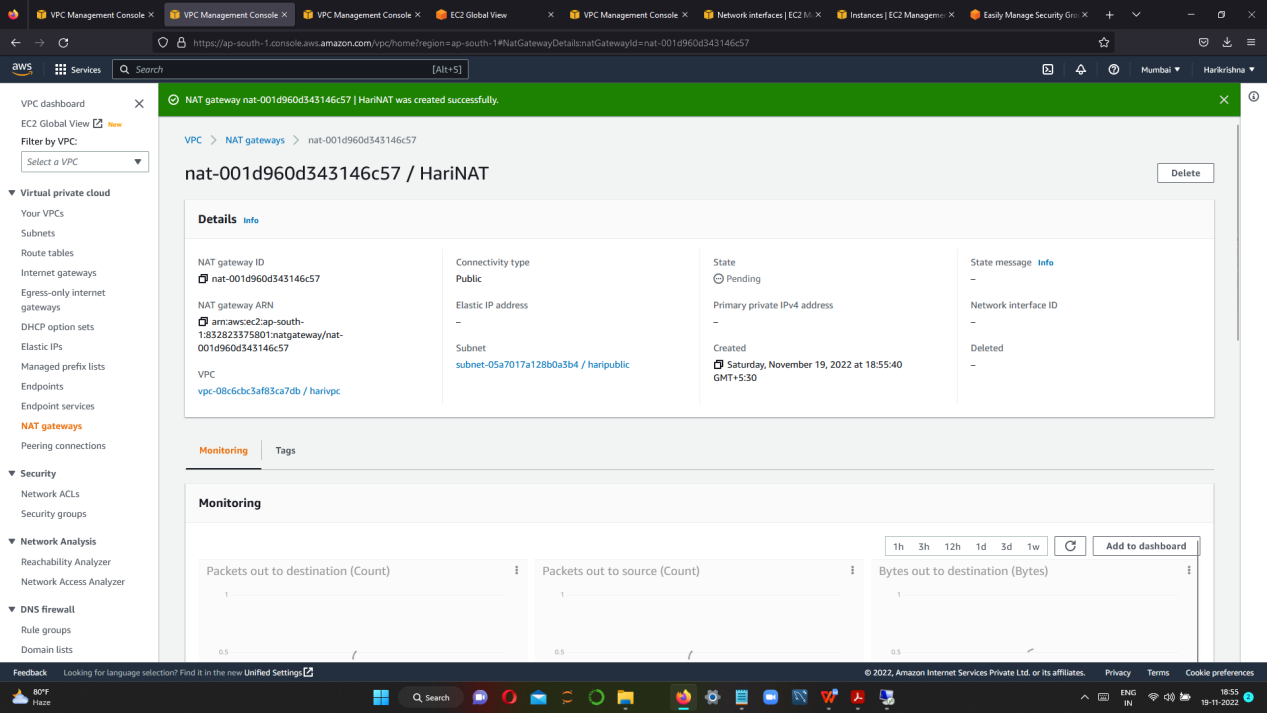
**NOTE: IN PRIVATE INSTANCE WE DON’T HAVE PUBLIC IP,IF WE CONNECT PRIVATE FROM LOCAL PC,IT WILL GET ERROR**

**SO, TRY TO CONNECT PRIVATE INSTANCE VIA PUBLIC VIRTUAL MACHINE ,FOR THAT WE HAVE TO CREATE NAT**

****

**CREATING NAT GATEWAY**

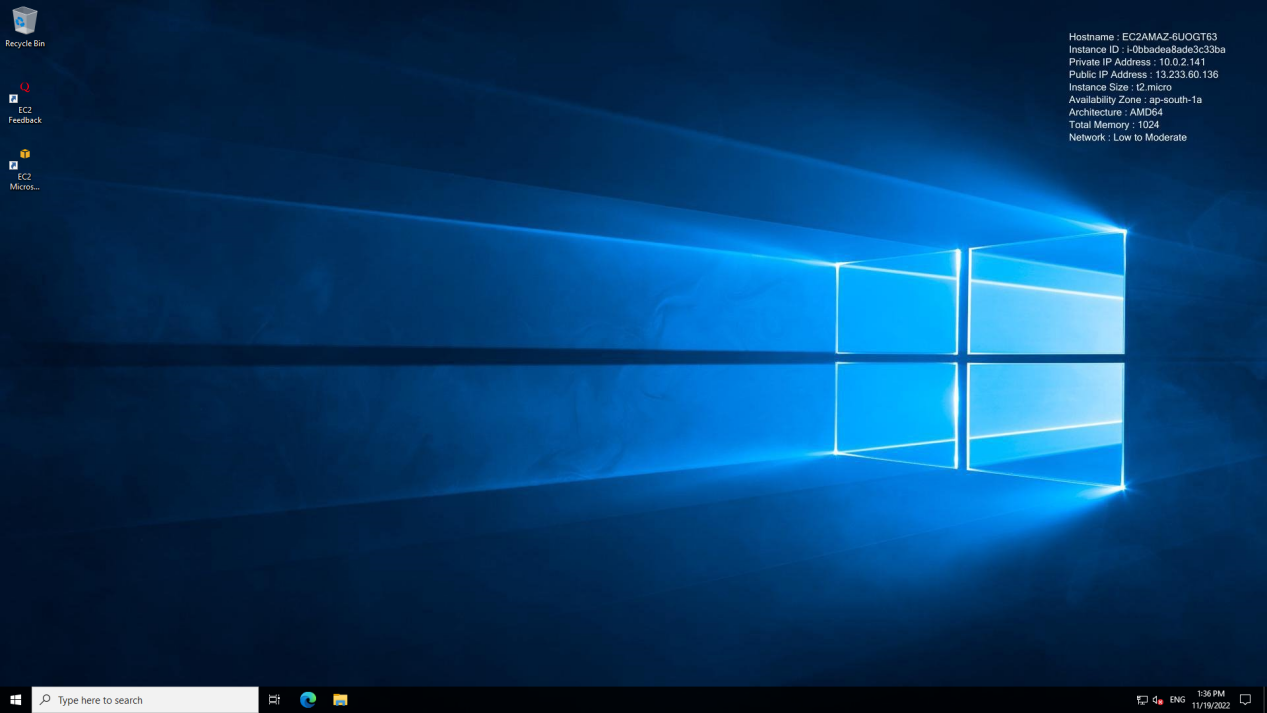
****

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**AFTER NAT CREATION ,OPEN REMOTE DESKTOP CONNECTOR IN PUBLIC INSTANCE**

**PASTE PRIVATE IP ADDRESS & GIVE USERNAME AND PASSWORD**

**PRIVATE INSTANCE VIRTUAL WILL OPEN**

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**HERE WE HAVE INTERNET ACCESS FOR PRIVATE INSTANCE ALSO**