

# ORIENTATION

## CIVIL SERVICE- ENGINEERING SECTOR

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*Highway Engineer*

*Government of Nepal- Ministry of  
Physical Infrastructure and Transport*

**Education :**

Bachelors in Civil Engineering

Masters in Transportation Engineering



# MY EXPERIENCE

- ◉ Graduated in 2015
- ◉ Taught for 2 years in diploma and BE level
- ◉ Entered civil services in 2017 September

## Postings

### **(i) Division Roads office, Kathmandu**

*2017 September - 2019 January*

Job Responsibilities: Supervision and quality control of strategic road maintenance as well as road construction under Kathmandu valley road improvement project (KVRIP)

### **(ii) Planning, Monitoring and Evaluation Section, MOPIT, Kathmandu**

*2019 January - Present*

Job Responsibilities: Planning, monitoring and evaluation of infrastructure projects under MOPIT, Forming Infrastructure related policies and assisting other policy making agencies with data and information

# INTRODUCTION TO PSC

- नेपाल सरकारद्वारा नेपाल स्वास्थ्य सेवा, निजामती सेवा, संसद सेवा आदिको गठन गरिएको छ
- देशको प्रसाशन संचालन गर्नका निम्ति नेपाल सरकार द्वारा निजामती सेवा गठन गरिएको छ
- संघियता कार्यन्वयनमा आएपछि तत्कालिन निजामती सेवाका कर्मचारी मध्ये संघमा भएका संघिय निजामती कर्मचारी र प्रदेश एवं स्थानीय तहमा समायोजन भएका कर्मचारी प्रादेशिक निजामती र स्थानीय निजामती भएका छन
- नव प्रवेश जुन तहमा गर्यो त्यहिको हुने छ
- तर नया ऐन र नियमावलीहरु आई नसक्दा पुरानैको आधारमा सेवा संचालन हुदै गरेको छ

# INTRODUCTION TO PSC

○ नेपाल सरकारले देहाय बमोजिमको निजामती सेवाको गठन गरेको छ

◇(क) नेपाल आर्थिक योजना तथा तथ्यांक सेवा

(ख) नेपाल इन्जिनियरिङ सेवा

(ग) नेपाल कृषि सेवा

(घ) नेपाल न्याय सेवा

१(घ१) नेपाल परराष्ट्र सेवा

(ङ) नेपाल प्रशासन सेवा

१(ङ१) नेपाल लेखापरीक्षण सेवा

(च) नेपाल वन सेवा

(छ) नेपाल विविध सेवा

(ज) नेपाल शिक्षा सेवा



- सेवा : नेपाल इन्जिनियरिंग
- समुह : सिभिल
- उपसमूह : जनरल, हाइवे, स्यानिटरी, इरिगेशन, हाइड्रोलोजी, हाइड्रोपावर, बिल्डिंग एण्ड आर्किटेक्चर आदि.

# QUOTA SYSTEM

- हरेक वर्ष रिक्त पदहरूमा निम्नानुसार पदपूर्ति गरिन्छ
- केहि खालि भएमा खुल्ला तर्फ जाने व्यवस्था छ

पद	बहुवाधारा			
	खुल्ला प्रतियोगिताद्वारा	कार्यक्षमताको मूल्यांकनद्वारा	आन्तरिक प्रतियोगितात्मक परीक्षाद्वारा	जेष्ठता र कार्यसम्पादन मूल्यांकनद्वारा
(ड) राजपत्र अनङ्कित प्रथम श्रेणी	४० %	२० %	-	४० %
(च) राजपत्राङ्कित तृतीय श्रेणी	७० %	-	-	३० %
(छ) राजपत्राङ्कित द्वितीय श्रेणी	१० %	३५ %	२० %	३५ %
(ज) राजपत्राङ्कित प्रथम श्रेणी	१० %	३५ %	२० %	३५ %

# QUOTA SYSTEM

- निजामति सेवालाई समावेशी बनाउन खुला प्रतियोगिताद्वारा पूर्ति हुने मध्ये पैतालीस प्रतिशत पद छुट्टयाई सो प्रतोशतलाइ शतप्रतिशत मानि देहायबमोजिमका उम्मेदवारबिचमा मात्र छुट्टाछुट्टै प्रतिस्पर्धा गरि पदपूर्ति गरिनेछ

(क)	महिला	- तेत्तीस प्रतिशत
(ख)	आदिवासी / जनजाति	- सत्ताइस प्रतिशत
(ग)	मधेसी	- बाइस प्रतिशत
(घ)	दलित	- नौ प्रतिशत
(ङ)	अपांग	- पाँच प्रतिशत
(च)	पिछडिएको क्षेत्र	- चार प्रतिशत

## स्पष्टीकरण:

- (१) यस उपदफाको प्रयोजनका लागि “पिछडिएको क्षेत्र” भन्नाले अछाम, कालिकोट, जाजरकोट, जुम्ला, डोल्पा, बझाङ, बाजुरा, मुगु र हुम्ला जिल्ला सम्भन्नुपर्छ।

# SCOPE OF PSC

- ◉ In Federal and provincial systems we Works are done at three levels and with the involvement of three agencies
- ◉ Local level is light version and combination of all

	Client (We)	Cosultant	Contractor
Ministerial	Budget making, plan and policies making, press monitoring, consultant hiring, report checking	Carry out different studies	XXXX
Departmental	Budget making, DPR and other studies, progress monitoring, consultant hiring, report checking	Formulate different DPRs and Studies	XXXX
Site/Project (w/o consultant)	Estimating, Procuring, layout, quality control, bill preparation and managerial works like EOT , VO, APP , progress, social management	XXXXX	Construction
Site/Project (with consultant)	Estimating, Procuring, assisting consultant and managerial works like EOT , VO, APP , progress, social management	layout, quality control, bill preparation etc.	Construction



# WHERE DO WE HAVE TO WORK??

## Federal/Province

- ◉ For Sub Engineer job you have to mostly work at site and only once in a while at the Department, never in ministry
- ◉ For engineer and higher posts you are transferred at 2-3 years in various levels

## Local level

- ◉ You work in same local body either in infrastructure branch or in building branch

# QUALIFICATION AND ELIGIBILITY

- ◉ Provincial and Local services and hiring is not yet clear I will only go through federal part

## Eligibility

- ◉ Should have crossed for Sub engineer 18 years and for Engineer 21 years at the last date of submission
- ◉ Should have at least an IE Degree for Sub engineer and BE Degree for engineer
- ◉ Should have Character certificate
- ◉ NEC registration certificate is required at the time of interview but not at the time of applying
- ◉ Should not have any disease निरोगिताको प्रमाणपत्र has to be given before interview

# SELECTION PROCEDURE

- ◉ Combined exams is conducted and then priority is selected just like IOE, but the exam is hard copy based
  - 50 marks engineering MCQs
  - 25 marks GK
  - 25 marks IQ
  - 100 marks Second paper

# SELECTION PROCEDURE

- Among those passing in both the papers top 1.5 to 2 times the demanded seats will be called for interview the are two stages
  - Group discussion (10 marks)
  - Individual Interview (30 marks)
  - Final ranking is based on the total 240 marks then priority has to be selected

# FURTHER STUDY

1. Within the country you can take night classes if your posting allows but you have to give one written notice to your Ministry
  
2. For abroad studies there are two ways
  1. You get nominated by the government
    - Ministry invites applications
    - Your service period must be greater than 3 years to apply, you should have the test that the scholarships demands for e.g. JDS requires a toefl
    - Government takes care of payment and all other expenses
    - You'll get a paid leave for the whole duration of study
    - You have to do a bond to come back

# FURTHER STUDY

- II. You get admission yourself
  - In this case process is just like anybody else applying (you have to do GRE toefl etc.) but you have to take permission before applying
  - Your service period must be 3 or more years before applying
  - Government is not involved with payment related topics
  - If you get admitted then you may get any of the two types of holidays for a maximum 3 years
    - बेतालावी = Without salary
    - तलवी = With Salary but you have to do a bond to come back
  - If 3 years are passes and you need more time you may take आसाधरण बिदा for maximum 3 years but those years will not be counted in the service period

# BOOKS FOR GRE

## GRE

- ◉ Magoosh GRE Vocab App
- ◉ Magoosh Vocabulary Wednesday by Chris lele (Youtube)
- ◉ ETS official guide to the GRE
- ◉ ETS GRE Quantitative workbook
- ◉ ETS GRE Verbal Reasoning Work
- ◉ Princeton 1014 or Manhattan 5lb book
- ◉ Finally ETS power Prep (4 free tests, do at last just like giving real exam)

## Toefl

- ◉ Study from all 4 playlists (Reading, Speaking, Writing and listening) of notefull toefl
- ◉ Longman IBT model test (Computer app)
- ◉ Finally Practice using ETS toefl software(2 software with 4+3= 7 Test sets) do this at last just like giving real exam

# BOOKS FOR PSC

## ○ First paper (MCQ) (100 Marks)

- Engineering/Technical part (50 Marks) : Read at least two and increase if you can more my preferred order is

1. D. Prasad Shah
2. R. Agor
3. Ram Kumar Shrestha
4. Janak Pant and Krishna Khadka
5. RS Khurmi
6. P.Jaya Rami Reddy

- GK Part (50 Marks) : Ask with someone in the Administration services

## ○ Second paper (Theory) (100 Marks)

- Study according to syllabus from academic books preferably from Nepali writers as time is less



A photograph of two pink flamingos and a colorful rooster standing on tall, thin wooden stilts in a shallow pond. The flamingos are on the left and right, and the rooster is in the center. The water is calm, reflecting the birds and the stilts. The background is a soft, overcast sky.

THANK YOU

QUESTIONS??