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Annex-01

List of senior level professionals interviewed

NO	DESIGNTION (EXECUTIVE LEVEL)	INSTITUTION
1	Project Director	PMU
2	Deputy Project Director (P & C)	PMU
3	Deputy Project Director (Engineering.)	PMU
5	Deputy Project Director (E & M)	PMU
6	Chief Resident Engineer	CECB
7	Section Engineer - Tunnel, Power House & Shaft	CECB
8	Senior Site Engineer - Dams	CECB
9	Senior Site Engineer - Tunnel, Power House & Shaft	CECB
10	Senior Engineer - Planning & Monitoring	CECB

Annex-02

List of middle level professionals interviewed

NO	DESIGNTION (EXECUTIVE LEVEL)	INSTITUTION
1	Deputy Project Director (MASL)	MASL
2	Project Manager (Mechanical)	CEB
3	Project Manager (Transmission Line)	CEB
4	Senior Civil Engineer	CEB
5	Senior Civil Engineer	CEB
6	Senior Civil Engineer	CEB
7	Material Engineer	CECB
8	Project Engineer - Contracts and Procurement	CECB
9	Senior Geologist	CECB

Annex-03

List of junior professionals interviewed

NO	POSITION	INSTITUTION
1	Resident Engineer	CEB
2	Resident Engineer	CEB
3	Resident Engineer	CEB
4	Resident Engineer	Irrigation Dept.
5	Resident Engineer	Irrigation Dept.
6	Mechanical Engineer	MASL
7	Site Engineer (Civil) - Dams - 02	CECB
8	Site Engineer (Civil) - Dams - 03	CECB
9	Site Engineer (Civil) - Power house & Shaft	CECB
10	Mining Engineer	CECB
11	Mechanical Engineer Power house & Shaft - 01	CECB
12	Junior Geologist - 01	CECB
13	Junior Geologist - 02	CECB

Annexex-04

Questionnaire to guide interviews

Q. 1 Area of inquiry - ***Background of professionals and working experiences***

i. Organization ……..
ii. Designation ……..
iii. Educational Background …Ph.D./M.Sc./ B.Sc. etc.……
iv. Position Project Director/ DPD/ CRE/ RE/ Snr. Engineer Etc. ……
v. No of years having experience in this project……..

Q. 2 Area of inquiry - ***Views of individual Professionals on Level of Technology Transfer***

Explain the extent to which each of the following were contributed to the technology/ knowledge transfer

1. As you think what is the level of technology / knowledge transfer through this project?
2. What is the interest of foreign firms and professional towards the training of local professionals?
3. Explain the level of interest in acquiring and practicing of the new technology in junior level Engineers?
4. What are the problems en counted in technology transfer through this EPC contract ? What are your proposals in future contract agreements?
5. What are the proposals to increase the level of O & M activities after commissioning?
6. What is the attitude of foreign engineers in training of technology transfer to local staff?
7. In future, if we need to implement this type of project, do we have the capacity?
8. What Govt. should do to get TT in future project initiation?

Q. 3 Area of inquiry - ***Type of contract and proposals to be included in future contracts towards technology and knowledge transfer***

How the following factors can use for effective technology transfer?

i. Joint venturing with local companies
ii. Level of sub contracting
iii. Local engineers in foreign sub contracting firms
iv. QC, QA and Testing
v. Propose clauses to include in future contracts? (at least 10 % of engineers by contractor etc.)

Q. 4 Area of inquiry - ***Construction of RCC dams at Diarraba and Puhulpola***

Explain the extent to which each of the following were contributed to the technology/ knowledge transfer

i. Planning and designing of RCC Dams
ii. At implementation and construction techniques
iii. RCC plant operations
iv. Placing and compaction techniques
v. QC & QA procedures
vi. Maintenance of RCC dams
vii. Documentation & communication techniques

Q. 5 Area of inquiry – ***Tunnel Boring Machine (TBM) machine and its installation and operation experiences***

Explain the extent to which each of the following were contributed to the technology / knowledge transfer

i. Procurement of TBM (specification etc.)
ii. Installation and O &M
iii. Special issues Risks and other problems encountered
iv. TBM – forecasting and testing before advancement and avoid risks
v. Raise boring techniques and its experiences
vi. Electromechanical parts procurement, installation, testing and operation experiences