

III. 添付資料

1. 主要面談者リスト

先方主要面談者リスト

(以下敬称略)

(1) 政府機関

Department of Road	Director General	M.B.Karki
	Deputy Director General	M.G.Malekhu
Department of Tourism&Civil Aviation	Director General	B.B. Deuja
	Project Chief	S.B. Rahut
Department of Irrigation	Director General	Y.L. Vaidya
	Dep. Director General	S.N. Poudel
Ministry of Water Resources	Joint Secretary	R. Kayastha
Ministry of Local Developmet	Joint Secretary	U.R. Soti
	Superintendent Engineer	P.K.Poudel
Ministry of Land Reform and Management	Director General	P.P. Oli
	Under Secretary	R.Kharel
Nepal Televison Corporation	General Manager	T.N. Sulka
	Deputy General Manager	D.N.Sharma
Nepal Telecommunication Corporation	Deputy General Manager	B.B. Bajracharya
Nepal Water Supply Corporation	Chief Corporate Engineer	N. Tamrakar
	Deputy General Manager	N.M. Pradhan

(2) 在フィリピン大使館

公 使	飯田吉輝
Second Secretary	Toshimitsu Nakaya
Second Secretary	Hideyuki Onishi

(3) 国際機関

International Centre for Integrated Mountain Development (ICIMOD)	
Acting Director	S.R.Chalise

(4) ネパールNGO

Institute For Integrated Developmet Studies(IIDS)	
Action Programmes Co.	S. Sharma

(5) 民間セクター

Hazama Taisei Joint Venture, Sindhuli Road Project(Section I)	
Deputy Project Manager	Satoru Asaka Tsutomu Hasegawa

2. Questionnaire

Department of Road, Ministry of Works and Transport

Questionnaire for
Kathmandu Valley Urban Road Development (1991)
(NPL/S 203B/92)

We would like to know the following seven points: 1) which parts of the project proposed in this study have implemented, 2) the adequacy of the planning, 3) the effectiveness of the project, 4) Sustainability of the project, 5) the social and environmental impact of the project, 6) the effectiveness of the technical transfer through the project study, 7) possibility of an supplementary study or a new study. Then we would like you to assess the project as follows. For this purpose, please answer the following questions. If you have a difficulty to understand and answer some questions, please skip them and go to the next question. We can talk those at the meeting later.

According to the previous survey, we categorize the current status of this project as IMPLEMENTING.

1. According to the previous survey, the construction works of the new Bagmati Bridge, one of the highest priority projects in the Master Plan, was commenced in 1994. What is the further progress after that works?
2. Which government or institution provided the financial resource to the above construction works? What were the detailed conditions, if the resource was not the grant but the loan.
3. Do you have any major differences between the design of the F/S and the implemented project?
4. What is the progress of other sections? If other parts of the project still remain to be implemented, which part has the priority?
5. Have you taken any steps to follow up the M/P study EXCEPT the projects mentioned above?.
6. *Adequacy of the planning:*
 - 6-1. Was the future estimate (and its methodology and assumption) of demand and population in the target area adequate?
() adequate enough () adequate () not adequate
Please specify the reason for non-adequacy if you answer not adequate.
 - 6-2. Was the selection of technology adequate (local materials, technology, labor, etc. were utilized enough)?
() adequate enough () adequate () not adequate
Please specify the reason for non-adequacy if you answer not adequate.
 - 6-3. Was the cost estimate (and its methodology) adequate?
() adequate enough () adequate () not adequate
Please specify the reason for non-adequacy if you answer not adequate. 1-2. Were the scale of JICA study adequate?
 - 6-4. Was the financial planning adequate for both construction and operation and maintenance?
() adequate enough () adequate () not adequate
Please specify the reason for non-adequacy if you answer not adequate.
 - 6-5. Was the organizational and institutional planning and/or recommendation adequate for the operation and maintenance (O&M)?
() adequate enough () adequate () not adequate
Please specify the reason for non-adequacy if you answer not adequate.

6-6. Were there any external factors that have contributed/ obstructed to the progress of the proposed plan?

7. *Effectiveness:*

Has the implemented portion of this master plan achieved the objectives as much as expected? Please explain the concrete benefit and effects. If not achieved, what are the reasons? (example answer) 70 % of the proposed area are irrigated, and the production of rice are increased 20 % and stabilized.

8. *Sustainability:*

8-1. Do you have major problems in the operation and maintenance? If you have, please specify.

8-2. Do you have enough budget to maintain the project?

9. *Impact:*

9-1 Has the project had positive and/or negative impacts in terms of social aspect (impact on people) and environmental aspect?

9-2 How is the project appreciated by people?

(sample answer) 50% of people are benefited from increased income by 15%.

10. *Technical Transfer:*

10-1. What kind of technical transfer did you received during the study period?

On-the job training

Please specify; (sample answer) Instructions of equipment donated, preparation of the study report and so on.

Training in Japan

Please specify;

Seminars/workshops

Please specify;

Other

10-2. What were the major achievements of the above technical transfer?

(Sample answer) Officers got able to operate equipment to monitor the environmental situation by themselves.

10-3. Please specify the name of each officer who received the above technical transfer. Also please specify the position at the time when he/she received that technical transfer *and* his/her present position.

10-4. What kind of technical transfer scheme is the most effective and beneficial? Why do you think so?

11. Do you have any idea of an supplementary study* or a new study related to this project?

* Sometimes the situation surrounding the project is changed after the study was conducted (ex. the selling price of water is changed; geographical features are dramatically changed). Sometimes, implementation of the project is delayed because the proposed project scale is larger than the government can manage. And sometimes implementation of the project is delayed because of the environmental consideration. In these cases, some supplementary study is expected to be needed.

12. Various possibility of financing the development projects exist.

12-1. Which financial scheme are you now considering to finance this project?

Bilateral; Grant Loan Other

International Agency; Grant Loan Other

Private; Private bank loan BOT scheme As private project Other

Other form;

Please specify (the name of country, agency, banks, etc.);

12-2. What activity are you doing to get finance from the above institution and what is their reaction for your approach?

13. Are there any comments and/or recommendation related to this project?

14. Are there any comment on the JICA development study to improve the present study scheme?

Questionnaire for
Feasibility Study on Sindhuri Road Construction Project (1988)
(NPL/S 302/88)

We would like to know the following six points: 1) which parts of the project plan have implemented, 2) the adequacy of the planning, 3) the effectiveness of the project , 4)Sustainability of the project, 5)the effectiveness of the technical transfer through the project study, 6)possibility of an supplementary study or a new study. Then we would like you to assess the project as follows. For this purpose, please answer the following questions. Please write answers only about this original study now. We attached an independent questionnaire for "Aftercare Study on Sindhuri Road". If you have a difficulty to understand and answer some questions, please skip them and go to the next question. We can talk those at the meeting later.

1. The after-care study was conducted in 1993. What was the major reason for your request of that after-care study?

2. *Adequacy* of the planning:

2-1. Was the future estimate (and its methodology and assumption) of demand and population in the targeted area adequate?

() adequate enough () adequate () not adequate

Please specify the reason for non-adequacy if you answer not adequate.

2-2. Was the selection of technology adequate (Local materials, technology, labor, etc. were utilized enough)?

() adequate enough () adequate () not adequate

Please specify the reason for non-adequacy if you answer not adequate.

2-3. Was the cost estimate (and its methodology) adequate?

() adequate enough () adequate () not adequate

Please specify the reason for non-adequacy if you answer not adequate.

2-4. Was the financial planning adequate for both construction and operation and maintenance?

() adequate enough () adequate () not adequate

Please specify the reason for non-adequacy if you answer not adequate.

2-5. Was the organizational and institutional planning and/or recommendation adequate for the operation and maintenance (O&M)?

() adequate enough () adequate () not adequate

Please specify the reason for non-adequacy if you answer not adequate.

2-6. Were there any external factors that have contributed/ obstructed to the progress of the proposed plan?

3. *Technical Transfer*:

3-1. What kind of technical transfer did you received during the study period?

- () On-the job training
Please specify; (sample answer) Instructions of equipment donated, preparation of the study report and so on.
- () Training in Japan
Please specify;
- () Seminars/workshops
Please specify;
- () Other

3-2. What were the major achievements of the above technical transfer?

(Sample answer) Officers got able to operate equipment to monitor the environmental situation by themselves.

3-3. Please specify the name of each officer who received the above technical transfer. Also please specify the position at the time when he/she received that technical transfer *and* his/her present position.

3-4. What kind of technical transfer scheme is the most effective and beneficial? Why do you think so?

4. Are there any comment on the JICA development study to improve the present study scheme?

Questionnaire for
Aftercare Study on Sindhuri Road Construction Project (1992)
(NPL/S 302/92)

We would like to know the same points explained in the instruction of the above study. If you have a difficulty to understand and answer some questions, please skip them and go to the next question. We can talk those at the meeting later.

According to the previous survey, we categorize the current status of this project as PROCESSING.

1. According to the previous survey, the E/N for detailed design of the Section I was signed in August 1995. What is the present status of the proposed project in the Section I??
2. Do you have any major differences between the design of the project in this aftercare study and the above detailed design?
3. What is the progress of other sections? If other parts of the project still remain to be implemented, which part has the priority?
4. *Adequacy of the planning:*
 - 4-1. Was the future estimate (and its methodology and assumption) of demand and population in the targeted area adequate?
() adequate enough () adequate () not adequate
Please specify the reason for non-adequacy if you answer not adequate.
 - 4-2. Was the selection of technology adequate (Local materials, technology, labor, etc. were utilized enough)?
() adequate enough () adequate () not adequate
Please specify the reason for non-adequacy if you answer not adequate.
 - 4-3. Was the cost estimate (and its methodology) adequate?
() adequate enough () adequate () not adequate
Please specify the reason for non-adequacy if you answer not adequate.
 - 4-4. Was the financial planning adequate for both construction and operation and maintenance?
() adequate enough () adequate () not adequate

Please specify the reason for non-adequacy if you answer not adequate.

4-5. Was the organizational and institutional planning and/or recommendation adequate for the operation and maintenance (O&M)?

() adequate enough () adequate () not adequate

Please specify the reason for non-adequacy if you answer not adequate.

4-6. Were there any external factors that have contributed to or obstructed the progress of the projects?

5. *Technical Transfer:*

5-1. What kind of technical transfer did you received during the study period?

() On-the job training

Please specify; (sample answer) Instructions of equipment donated, preparation of the study report and so on.

() Training in Japan

Please specify;

() Seminars/workshops

Please specify;

() Other

5-2. What were the major achievements of the above technical transfer?

(Sample answer) Officers got able to operate equipment to monitor the environmental situation by themselves.

5-3. Please specify the name of each officer who received the above technical transfer. Also please specify the position at the time when he/she received that technical transfer *and* his/her present position.

5-4. What kind of technical transfer scheme is the most effective and beneficial? Why do you think so?

6. Do you have any idea of an supplementary study* or a new study related to this project?

* Sometimes the situation surrounding the project is changed after the study was conducted (ex. the selling price of water is changed; geographical features are dramatically changed). Sometimes, implementation of the project is delayed because the proposed project scale is larger than the government can manage. And sometimes implementation of the project is delayed because of the environmental consideration. In these cases, some supplementary study is expected to be needed.

7. Various possibility of financing the development projects exist.

7-1. Which financial scheme are you now considering to finance this project?

() Bilateral; () Grant () Loan () Other

() International Agency; () Grant () Loan () Other

() Private; () Private bank loan () BOT scheme () As private project () Other

() Other form;

Please specify (the name of country, agency, banks, etc.);

7-2. What activity are you doing to get finance from the above institution and what is their reaction for your approach?

8. Are there any comments and/or recommendation related to this project?

9. Are there any comment on the JICA development study to improve the present study scheme?

Department of Irrigation, Ministry of Water Resources

Questionnaire for
Rajkudwa Irrigation Project (1993)
(NPL/A 308/93)

We would like to know the following four points: 1) the adequacy of the planning, 2) possibility of future implementation, 3) the effectiveness of the technical transfer through the project study, 4) possibility of an supplementary study or a new study. Then we would like you to assess the project as follows. For this purpose, please answer the following questions. If you have a difficulty to understand and answer some questions, please skip them and go to the next question. We can talk those at the meeting later.

According to the previous survey, we categorize the current status of this project as PROMOTING.

1. What is the current priority of this irrigation project? Is the Nepalese government still giving the high priority to this project?

2. *Adequacy of the planning:*

2-1. Did this irrigation project have high priority over other development projects in terms of people's needs, emergency and/or significant contribution to economic development of Nepal?

2-2. Was the future estimate (and its methodology and assumption) of demand and population in the target area adequate?

() adequate enough () adequate () not adequate

Please specify the reason for non-adequacy if you answer not adequate.

2-3. Was the selection of technology adequate (local materials, technology, labor, etc. were utilized enough)?

() adequate enough () adequate () not adequate

Please specify the reason for non-adequacy if you answer not adequate.

2-4. Was the cost estimate (and its methodology) adequate?

() adequate enough () adequate () not adequate

Please specify the reason for non-adequacy if you answer not adequate. 1-2. Were the scale of JICA study adequate?

2-5. Were there any external factors that have obstructed the progress of this project?

3. *Technical Transfer:*

3-1. What kind of technical transfer did you received during the study period?

() On-the job training

Please specify; (sample answer) Instructions of equipment donated, preparation of the study report and so on.

() Training in Japan

Please specify;

() Seminars/workshops

Please specify;

() Other

3-2. What were the major achievements of the above technical transfer?

(Sample answer) Officers got able to operate equipment to monitor the environmental situation by themselves.

3-3. Please specify the name of each officer who received the above technical transfer. Also please specify the position at the time when he/she received that technical transfer *and* his/her present position.

3-4. What kind of technical transfer scheme is the most effective and beneficial? Why do you think so?

4. Do you have any idea of an supplementary study* or a new study related to this project?

* Sometimes the situation surrounding the project is changed after the study was conducted (ex. the selling price of water is changed; geographical features are dramatically changed). Sometimes, implementation of the project is delayed because the proposed project scale is larger than the government can manage. And sometimes implementation of the project is delayed because of the environmental consideration. In these cases, some supplementary study is expected to be needed.

5. Various possibility of financing the development projects exist.

5-1. Which financial scheme are you now considering to finance this project?

- Bilateral; Grant Loan Other
 International Agency; Grant Loan Other
 Private; Private bank loan BOT scheme As private project Other
 Other form;

Please specify (the name of country, agency, banks, etc.);

5-2. What activity are you doing to get finance from the above institution and what is their reaction for your approach?

6. Are there any comments and/or recommendation related to this project?

7. Are there any comments on the JICA's development study to improve the present study scheme?

Questionnaire for
Terai Groundwater Resources Evaluation and Development Project for Irrigation
(NPL/A 106/94)

We would like to know the following five points: 1) which parts of the project plan have implemented, 2) the adequacy of the planning, 3) the effectiveness of the project, 4) the effectiveness of the technical transfer through the project study, 5) possibility of an supplementary study or a new study. Then we would like you to assess the project as follows. For this purpose, please answer the following questions. If you have a difficulty to understand and answer some questions, please skip them and go to the next question. We can talk those at the meeting later.

According to the previous survey, we categorize the current status of this project as IN PROGRESS OR IN USE.

1. According to the previous survey, Jhapa has been considered as the highest priority area in this Master Plan. Has the proposed projects at Jhapa county implemented so far? If it has been implemented, which institution provided the financial resources to this project? And when?
2. Have the feasibility studies conducted on the other two areas (Mahonthari and Banka counties)?
3. Are there any major differences between the design of the master plan and the implemented projects, if any project has been implemented so far?
4. Have you taken any steps to follow up this master plan study?
5. *Adequacy of the planning:*
 - 5-1. Was the future estimate (and its methodology and assumption) of demand and population in the targeted area adequate?
 adequate enough adequate not adequate
Please specify the reason for non-adequacy if you answer not adequate.
 - 5-2. Was the selection of technology adequate (Local materials, technology, labor, etc. were utilized enough)?
 adequate enough adequate not adequate
Please specify the reason for non-adequacy if you answer not adequate.

5-3. Was the cost estimate (and its methodology) adequate?

() adequate enough () adequate () not adequate

Please specify the reason for non-adequacy if you answer not adequate.

5-4. Was the financial planning adequate for both construction and operation and maintenance?

() adequate enough () adequate () not adequate

Please specify the reason for non-adequacy if you answer not adequate.

5-5. Was the organizational and institutional planning and/or recommendation adequate for the operation and maintenance (O&M)?

() adequate enough () adequate () not adequate

Please specify the reason for non-adequacy if you answer not adequate.

5-6. Were there any external factors that have contributed/ obstructed to the progress of the proposed plan?

6. *Effectiveness:*

Has the implemented portion of this master plan achieved the objectives as much as expected? Please explain the concrete benefit and effects. If not achieved, what are the reasons? (example answer) 70 % of the proposed area are irrigated, and the production of rice are increased 20 % and stabilized.

7. *Technical Transfer:*

7-1. What kind of technical transfer did you received during the study period?

() On-the job training

Please specify; (sample answer) Instructions of equipment donated, preparation of the study report and so on.

() Training in Japan

Please specify;

() Seminars/workshops

Please specify;

() Other

7-2. What were the major achievements of the above technical transfer?

(Sample answer) Officers got able to operate equipment to monitor the environmental situation by themselves.

7-3. Please specify the name of each officer who received the above technical transfer. Also please specify the position at the time when he/she received that technical transfer *and* his/her present position.

7-4. What kind of technical transfer scheme is the most effective and beneficial? Why do you think so?

8. Do you have any idea of an supplementary study* or a new study related to this project?

* Sometimes the situation surrounding the project is changed after the study was conducted (ex. the selling price of water is changed; geographical features are dramatically changed). Sometimes, implementation of the project is delayed because the proposed project scale is larger than the government can manage. And sometimes implementation of the project is delayed because of the environmental consideration. In these cases, some supplementary study is expected to be needed.

9. Various possibility of financing the development projects exist.

(i) Which financial scheme are you now considering to finance this project?

() Bilateral; () Grant () Loan () Other

() International Agency; () Grant () Loan () Other

() Private; () Private bank loan () BOT scheme () As private project () Other

() Other form;

Please specify (the name of country, agency, banks, etc.);

(ii) What activity are you doing to get finance from the above institution and what is their reaction for your approach?

10. Are there any comments and/or recommendation related to this project?

11. Are there any comment on the JICA development study to improve the present study scheme?

Questionnaire for
Rehabilitation of Government Developed Irrigation Schemes
in the Kathmandu Valley (1994)
(NPL/A 201/94)

We would like to know the following four points: 1) which parts of the project plan have implemented, 2) the adequacy of the planning, 3) the effectiveness of the technical transfer through the project study, 4) possibility of an supplementary study or a new study. Then we would like you to assess the project as follows. For this purpose, please answer the following questions. If you have a difficulty to understand and answer some questions, please skip them and go to the next question. We can talk those at the meeting later.

According to the previous survey, we categorize the current status of this project as PROMOTING.

1. According to the previous survey, Grant Aid on this rehabilitation project was requested to the Japanese government. What is the present status of this project?

2. Did the Nepalese government complete reviewing the outcome of this JICA study? What was the result of the review?

3. According to the previous survey, one of the major reason for delay of this project is considered as the existence and progress of the other important dam project. This other dam would supply drinking-water for the capital city area. What is the current status of that new dam project?

4. What is the current priority of this rehabilitation projects?

5. *Adequacy of the planning:*

5-1. Was the future estimate (and its methodology and assumption) of demand and population in the targeted area adequate?

() adequate enough () adequate () not adequate

Please specify the reason for non-adequacy if you answer not adequate.

5-2. Was the selection of technology adequate (Local materials, technology, labor, etc. were utilized enough)?

() adequate enough () adequate () not adequate

Please specify the reason for non-adequacy if you answer not adequate.

5-3. Was the cost estimate (and its methodology) adequate?

() adequate enough () adequate () not adequate

Please specify the reason for non-adequacy if you answer not adequate.

5-4. Was the financial planning adequate for both construction and operation and maintenance?

() adequate enough () adequate () not adequate

Please specify the reason for non-adequacy if you answer not adequate.

5-5. Was the organizational and institutional planning and/or recommendation adequate for the operation and maintenance (O&M)?

() adequate enough () adequate () not adequate

Please specify the reason for non-adequacy if you answer not adequate.

5-6. Were there any external factors that have contributed to or obstructed the progress of the projects?

6. *Technical Transfer:*

6-1. What kind of technical transfer did you received during the study period?

() On-the job training

Please specify; (sample answer) Instructions of equipment donated, preparation of the study report and so on.

- Training in Japan
Please specify;
- Seminars/workshops
Please specify;
- Other

6-2. What were the major achievements of the above technical transfer?

(Sample answer) Officers got able to operate equipment to monitor the environmental situation by themselves.

6-3. Please specify the name of each officer who received the above technical transfer. Also please specify the position at the time when he/she received that technical transfer *and* his/her present position.

6-4. What kind of technical transfer scheme is the most effective and beneficial? Why do you think so?

7. Do you have any idea of an supplementary study* or a new study related to this project?

* Sometimes the situation surrounding the project is changed after the study was conducted (ex. the selling price of water is changed; geographical features are dramatically changed). Sometimes, implementation of the project is delayed because the proposed project scale is larger than the government can manage. And sometimes implementation of the project is delayed because of the environmental consideration. In these cases, some supplementary study is expected to be needed.

8. Various possibility of financing the development projects exist.

8-1. Which financial scheme are you now considering to finance this project?

- Bilateral; Grant Loan Other
- International Agency; Grant Loan Other
- Private; Private bank loan BOT scheme As private project Other
- Other form;

Please specify (the name of country, agency, banks, etc.);

8-2. What activity are you doing to get finance from the above institution and what is their reaction for your approach?

9. Are there any comments and/or recommendation related to this project?

10. Are there any comment on the JICA development study to improve the present study scheme?

Ministry of Water Resources

Questionnaire for
National Hydro-meteorological Data Management Project(1993)
(NPL/S 105/93)

We would like to know the following five points: 1) which parts of the project plan have implemented, 2) the adequacy of the planning, 3) the effectiveness of the project, 4) the effectiveness of the technical transfer through the project study, 5) possibility of an supplementary study or a new study. Then we would like you to assess the project as follows. For this purpose, please answer the following questions. If you have a difficulty to understand and answer some questions, please skip them and go to the next question. We can talk those at the meeting later.

According to the previous survey, we categorize the current status of this project as IN PROGRESS OR IN USE.

1. Which portion of the proposed projects in the JICA study have been implemented so far?
2. According to the previous survey, Grant Aid on this project was requested to the Japanese government. What is the progress of that approach?
3. Are there any major differences between the design of the master plan and the implemented portion of the project?
4. Have you taken any steps to follow up the master plan study?
5. *Adequacy of the planning:*
 - 5-1. Was the selection of technology adequate (Local materials, technology, labor, etc. were utilized enough)?
() adequate enough () adequate () not adequate
Please specify the reason for non-adequacy if you answer not adequate.
 - 5-2. Was the cost estimate (and its methodology) adequate?
() adequate enough () adequate () not adequate
Please specify the reason for non-adequacy if you answer not adequate.
 - 5-3. Was the organizational and institutional planning and/or recommendation adequate for the operation and maintenance (O&M)?
() adequate enough () adequate () not adequate
Please specify the reason for non-adequacy if you answer not adequate.
 - 5-4. Were there any external factors that have contributed to or obstructed the progress of the projects?
6. *Effectiveness:*

Has the implemented portion of the project achieved the objectives as much as expected? Please explain the concrete benefit and effects. If not achieved, what are the reasons? (example answer) 70 % of the proposed area are irrigated, and the production of rice are increased 20 % and stabilized.
7. *Sustainability:*
 - 7-1. Do you have major problems in the operation and maintenance? If you have, please specify.
 - 7-2. Do you have enough budget to maintain the project?
8. *Technical Transfer:*

8-1. What kind of technical transfer did you received during the study period?

On-the job training

Please specify; (sample answer) Instructions of equipment donated, preparation of the study report and so on.

Training in Japan

Please specify;

Seminars/workshops

Please specify;

Other

8-2. What were the major achievements of the above technical transfer?

(Sample answer) Officers got able to operate equipment to monitor the environmental situation by themselves.

8-3. Please specify the name of each officer who received the above technical transfer. Also please specify the position at the time when he/she received that technical transfer *and* his/her present position.

8-4. What kind of technical transfer scheme is the most effective and beneficial? Why do you think so?

9. Do you have any idea of an supplementary study* or a new study related to this project?

* Sometimes the situation surrounding the project is changed after the study was conducted (ex. the selling price of water is changed; geographical features are dramatically changed). Sometimes, implementation of the project is delayed because the proposed project scale is larger than the government can manage. And sometimes implementation of the project is delayed because of the environmental consideration. In these cases, some supplementary study is expected to be needed.

10. Various possibility of financing the development projects exist.

10-1. Which financial scheme are you now considering to finance this project?

Bilateral; Grant Loan Other

International Agency; Grant Loan Other

Private; Private bank loan BOT scheme As private project Other

Other form;

Please specify (the name of country, agency, banks, etc.);

10-2. What activity are you doing to get finance from the above institution and what is their reaction for your approach?

11. Are there any comments and/or recommendation related to this project?

12. Are there any comment on the JICA development study to improve the present study scheme?

Questionnaire for
Kosi river Water Resources Development(1984)
(NPL/S 101/84)

We would like to know the following five points: 1) which parts of the project plan have implemented, 2) the adequacy of the planning, 3) the environmental impact of the projects, 4) the effectiveness of the technical transfer through the project study, 5) possibility of an supplementary study or a new study. Then we would like you to assess the project as follows. For this purpose, please answer the following questions. If you have a difficulty to understand and answer some questions, please skip them and go to the next question. We can talk those at the meeting later.

According to the previous survey, we categorize the current status of this project as IN PROGRESS OR IN USE.

1. According to the press release in 1995, this project was given up by the World Bank due to the environmental concern. What is the present status of Arun III hydropower project?
2. What kind of negative impacts on environment was expected according to the above project ?
3. What is the present situation of Sun Kosi diversion Project? Is this project still holding the high priority?
4. Have you taken any steps to follow up the Sun Kosi diversion project in the master plan study?

5. *Adequacy of the planning:*

5-1. Was the future estimate (and its methodology and assumption) of demand and population adequate?

() adequate enough () adequate () not adequate

Please specify the reason for non-adequacy if you answer not adequate.

5-2. Was the selection of technology adequate (Local materials, technology, labor, etc. were utilized enough)?

() adequate enough () adequate () not adequate

Please specify the reason for non-adequacy if you answer not adequate.

5-3. Was the cost estimate (and its methodology) adequate?

() adequate enough () adequate () not adequate

Please specify the reason for non-adequacy if you answer not adequate.

5-4. Was the financial planning adequate for both construction and operation and maintenance?

() adequate enough () adequate () not adequate

Please specify the reason for non-adequacy if you answer not adequate.

5-5. Was the organizational and institutional planning and/or recommendation adequate for the operation and maintenance (O&M)?

() adequate enough () adequate () not adequate

Please specify the reason for non-adequacy if you answer not adequate.

5-6. Were there any other external factors that have contributed to the progress of the proposed plan?

6. *Technical Transfer*

6-1. What kind of technical transfer did you received during the study period?

() On-the job training

Please specify; (sample answer) Instructions of equipment donated, preparation of the study report and so on.

() Training in Japan

Please specify;

() Seminars/workshops

Please specify;

() Other

6-2. What were the major achievements of the above technical transfer?

(Sample answer) Officers got able to operate equipment to monitor the environmental situation by themselves.

6-3. Please specify the name of each officer who received the above technical transfer. Also please specify the position at the time when he/she received that technical transfer *and* his/her present position.

6-4. What kind of technical transfer scheme is the most effective and beneficial? Why do you think so?

7. Do you have any idea of an supplementary study* or a new study related to this project?

* Sometimes the situation surrounding the project is changed after the study was conducted (ex. the selling price of water is changed; geographical features are dramatically changed). Sometimes, implementation of the project is delayed because the proposed project scale is larger than the government can manage. And sometimes implementation of the project is delayed because of the environmental consideration. In these cases, some supplementary study is expected to be needed.

8. Are there any comments and/or recommendation related to this project?

9. Are there any comment on the JICA development study to improve the present study scheme?

Questionnaire for
Water Resources development of the Upper Karnali and Mahakali River(1993)
(NPL/S 104/93)

We would like to know the following seven points: 1) which parts of the project plan have implemented, 2) the adequacy of the planning, 3) the effectiveness of the project, 4) Sustainability of the project, 5) the social and environmental impact of the project, 6) the effectiveness of the technical transfer through the project study, 7) possibility of an supplementary study or a new study. Then we would like you to assess the project as follows. For this purpose, please answer the following questions. If you have a difficulty to understand and answer some questions, please skip them and go to the next question. We can talk those at the meeting later.

According to the previous survey, we categorize the current status of this project as IN PROGRESS OR IN USE.

1. According to the previous survey, the Nepalese government has requested to conduct the feasibility study of Baeri-Babai project. Are there any progress of that approach?

2. Is the Nepalese government still give the high priority on this project ?

3. Have you taken any steps to follow up the master plan study EXCEPT the projects mentioned above?

4. *Adequacy* of the planning:

4-1. Was the future estimate (and its methodology and assumption) of demand and population adequate?
() adequate enough () adequate () not adequate
Please specify the reason for non-adequacy if you answer not adequate.

4-2. Was the selection of technology adequate (Local materials, technology, labor, etc. were utilized enough)?
() adequate enough () adequate () not adequate
Please specify the reason for non-adequacy if you answer not adequate.

4-3. Was the cost estimate (and its methodology) adequate?
() adequate enough () adequate () not adequate
Please specify the reason for non-adequacy if you answer not adequate.

4-4. Was the financial planning adequate for both construction and operation and maintenance?
() adequate enough () adequate () not adequate
Please specify the reason for non-adequacy if you answer not adequate.

4-5. Was the organizational and institutional planning and/or recommendation adequate for the operation and maintenance (O&M)?
() adequate enough () adequate () not adequate

Please specify the reason for non-adequacy if you answer not adequate.

4-6. Were there any external factors that have contributed to or obstructed the progress of the proposed plan?

6. *Technical Transfer:*

10-1. What kind of technical transfer did you received during the study period?

On-the job training

Please specify; (sample answer) Instructions of equipment donated, preparation of the study report and so on.

Training in Japan

Please specify;

Seminars/workshops

Please specify;

Other

10-2. What were the major achievements of the above technical transfer?

(Sample answer) Officers got able to operate equipment to monitor the environmental situation by themselves.

10-3. Please specify the name of each officer who received the above technical transfer. Also please specify the position at the time when he/she received that technical transfer *and* his/her present position.

10-4. What kind of technical transfer scheme is the most effective and beneficial? Why do you think so?

4. Do you have any idea of an supplementary study* or a new study related to this project?

* Sometimes the situation surrounding the project is changed after the study was conducted (ex. the selling price of water is changed; geographical features are dramatically changed). Sometimes, implementation of the project is delayed because the proposed project scale is larger than the government can manage. And sometimes implementation of the project is delayed because of the environmental consideration. In these cases, some supplementary study is expected to be needed.

5. Various possibility of financing the development projects exist.

5-1. Which financial scheme are you now considering to finance this project?

Bilateral; Grant Loan Other

International Agency; Grant Loan Other

Private; Private bank loan BOT scheme As private project Other

Other form;

Please specify (the name of country, agency, banks, etc.);

5-2. What activity are you doing to get finance from the above institution and what is their reaction for your approach?

9. Are there any comments and/or recommendation related to this project?

10. Are there any comment on the JICA development study to improve the present study scheme?

Department of Civil Aviation, Ministry of Tourism

Questionnaire for
Development of Civil Aviation(1989)
(NPL/S 202B/89)

We would like to know the following four points: 1) which parts of the project plan have implemented, 2) the adequacy of the planning, 3) the effectiveness of the technical transfer through the project study, 4) possibility of an supplementary study or a new study. Then we would like you to assess the project as follows. For this purpose, please answer the following questions. Please write answers only about this original study now. We attached an independent questionnaire for "Kathomandu Airport Development Plan (M/P + F/S)". If you have a difficulty to understand and answer some questions, please skip them and go to the next question. We can talk those at the meeting later.

According to the previous survey, we categorize the current status of this project as IMPLEMENTING.

1. According to the previous survey, "Kathomandu Airport Development Plan (M/P + F/S)", the highest priority project in the original M/P, was conducted by JICA in 1993. Then the Japan's Grant Aid was pledged in 1994. What is the further progress of the Kathomandu Airport Development Plan?
2. Do you have any major differences between the design of the Kathomandu Airport the project in the original study and the above new Kathomandu Airport Development Plan?
3. What is the progress of the three other airport projects including New Pokhara, Jomson, and Simikot? If these projects still remain to be implemented, which project has the priority?
4. *Adequacy of the planning:*
 - 4-1. Was the future estimate (and its methodology and assumption) of demand and population in the targeted area relevant?
() relevant enough () relevant () not relevant
Please specify the reason for non-adequacy if you answer not relevant.
 - 4-2. Was the selection of technology relevant (Local materials, technology, labor, etc. were utilized enough)?
() relevant enough () relevant () not relevant
Please specify the reason for non-adequacy if you answer not relevant.
 - 4-3. Was the cost estimate (and its methodology) relevant?
() relevant enough () relevant () not relevant
Please specify the reason for non-adequacy if you answer not relevant.
 - 4-4. Was the financial planning relevant for both construction and operation and maintenance?
() relevant enough () relevant () not relevant
Please specify the reason for non-adequacy if you answer not relevant.
 - 4-5. Was the organizational and institutional planning and/or recommendation relevant for the operation and maintenance (O&M)?
() relevant enough () relevant () not relevant
Please specify the reason for non-adequacy if you answer not relevant.
 - 4-6. Were there any external factors that have contributed to the realization of the proposed projects?
5. *Technical Transfer:*
 - 5-1. What kind of technical transfer did you received during the study period?

- On-the job training
Please specify; (sample answer) Instructions of equipment donated, preparation of the study report and so on.
- Training in Japan
Please specify;
- Seminars/workshops
Please specify;
- Other

5-2. What were the major achievements of the above technical transfer?

(Sample answer) Officers got able to operate equipment to monitor the environmental situation by themselves.

5-3. Please specify the name of each officer who received the above technical transfer. Also please specify the position at the time when he/she received that technical transfer *and* his/her present position.

5-4. What kind of technical transfer scheme is the most effective and beneficial? Why do you think so?

6. Do you have any idea of an supplementary study* or a new study related to this project?

* Sometimes the situation surrounding the project is changed after the study was conducted (ex. the selling price of water is changed; geographical features are dramatically changed). Sometimes, implementation of the project is delayed because the proposed project scale is larger than the government can manage. And sometimes implementation of the project is delayed because of the environmental consideration. In these cases, some supplementary study is expected to be needed.

7. Various possibility of financing the development projects exist.

7-1. Which financial scheme are you now considering to finance the projects in this Master Plan except the Kathomandu Airport project?

- Bilateral; Grant Loan Other
- International Agency; Grant Loan Other
- Private; Private bank loan BOT scheme As private project Other
- Other form;

Please specify (the name of country, agency, banks, etc.);

7-2. What activity are you doing to get finance from the above institution and what is their reaction for your approach?

8. Are there any comments and/or recommendation related to this project?

9. Are there any comment on the JICA development study to improve the present study scheme?

Questionnaire for
Tribhuvan International Airport Modernization Plan in Nepal
(NPL/S 204/94)

We would like to know the following seven points: 1) which parts of the project plan have implemented, 2) the adequacy of the planning, 3) the effectiveness of the project, 4) Sustainability of the project, 5) the social and environmental impact of the project, 6) the effectiveness of the technical transfer through the project study, 7) possibility of an supplementary study or a new study. Then we would like you to assess the project as follows. For this purpose, please answer the following questions. If you have a difficulty to understand and answer some questions, please skip them and go to the next question. We can talk those at the meeting later.

According to the previous survey, we categorize the current status of this project as

IMPLEMENTING.

1. According to the previous survey, the Japan's Grant Aid for the detailed design was signed in January 1994, and the construction contract was signed in July 1994. What was the further progress after these pledge? Has the construction already completed?
2. Do you have any major differences between the design of the F/S and the implemented project?
3. According to the previous survey, the Asian development Bank provided the loans for the improvement of the ground facilities of the Kathmandu airport. It is said that the improvement project was implemented based on the JICA's Master Plan. Which portion of the JICA's study was utilized for that improvement project?
4. What is the progress of other sections? If other parts of the project still remain to be implemented, which part has the priority?
5. Have you taken any steps to follow up the M/P study EXCEPT the projects mentioned above?
6. *Adequacy of the planning:*
 - 6-1. Was the future estimate (and its methodology and assumption) of demand and population in the targeted area relevant?
() relevant enough () relevant () not relevant
Please specify the reason for non-adequacy if you answer not relevant.
 - 6-2. Was the selection of technology relevant (Local materials, technology, labor, etc. were utilized enough)?
() relevant enough () relevant () not relevant
Please specify the reason for non-adequacy if you answer not relevant.
 - 6-3. Was the cost estimate (and its methodology) relevant?
() relevant enough () relevant () not relevant
Please specify the reason for non-adequacy if you answer not relevant.
 - 6-4. Was the financial planning relevant for both construction and operation and maintenance?
() relevant enough () relevant () not relevant
Please specify the reason for non-adequacy if you answer not relevant.
 - 6-5. Was the organizational and institutional planning and/or recommendation relevant for the operation and maintenance (O&M)?
() relevant enough () relevant () not relevant
Please specify the reason for non-adequacy if you answer not relevant.
 - 6-6. Were there any external factors that have contributed to the realization of the proposed projects?

* If this Tribhuvan International Airport Modernization project has already been completed, please answer the following questions in 7, 8, and 9.

7. *Effectiveness:*

- 7-1. Has the implemented project achieved the objectives as much as expected? Please explain the concrete benefit and effects. If not achieved, what are the reasons? (example answer) 70 % of the proposed area are irrigated, and the production of rice are increased 20 % and stabilized.
- 7-2. How is the distribution of benefit of the project?
() equally distributed

- () unequally distributed in favor of richer people
- () unequally distributed in favor of poorer people

7-3. Did the plan consider poorer section of the people enough ?

8. *Sustainability:*

8-1. Do you have major problems in the operation and maintenance? If you have, please specify.

8-2. Do you have enough budget to maintain the project?

9. *Impact:*

9-1. Has the project had positive and/or negative impacts in terms of social aspect (impact on people) and environmental aspect?

(sample answer) Social impact: Several small scale businesses come to the area by the development, and people become to access the markets easily. Environmental impact: Rivers are polluted through the increased utilization of agricultural chemicals.

9-2. How much is the people benefited from this project?

(sample answer) 50 % of people are benefited from increased income by 15%.

10. *Technical Transfer:*

10-1. What kind of technical transfer did you received during the study period?

() On-the job training

Please specify; (sample answer) Instructions of equipment donated, preparation of the study report and so on.

() Training in Japan

Please specify;

() Seminars/workshops

Please specify;

() Other

10-2. What were the major achievements of the above technical transfer?

(Sample answer) Officers got able to operate equipment to monitor the environmental situation by themselves.

10-3. Please specify the name of each officer who received the above technical transfer. Also please specify the position at the time when he/she received that technical transfer *and* his/her present position.

10-4. What kind of technical transfer scheme is the most effective and beneficial? Why do you think so?

11. Do you have any idea of an supplementary study* or a new study related to this project?

* Sometimes the situation surrounding the project is changed after the study was conducted (ex. the selling price of water is changed; geographical features are dramatically changed). Sometimes, implementation of the project is delayed because the proposed project scale is larger than the government can manage. And sometimes implementation of the project is delayed because of the environmental consideration. In these cases, some supplementary study is expected to be needed.

12. Do you have any idea of an supplementary study or a new study related to this project plan?

13. Are there any comments and/or recommendation related to this project?

14. Are there any comment on the JICA development study to improve the present study scheme?

Nepal Television Corporation

Questionnaire for
Development Plan of Television Network(1987)
(NPL/S 201B/87)

We would like to know the following seven points: 1) which parts of the project plan have implemented, 2) the adequacy of the planning, 3) the effectiveness of the project, 4) Sustainability of the project, 5) the social of the project, 6) the effectiveness of the technical transfer through the project study, 7) possibility of an supplementary study or a new study. Then we would like you to assess the project as follows. For this purpose, please answer the following questions. If you have a difficulty to understand and answer some questions, please skip them and go to the next question. We can talk those at the meeting later.

According to the previous survey, we categorize the current status of this project as PARTIALLY COMPLETED.

1. According to the previous survey, transmission stations were installed at Pokhara and at Harauda using Nepalese governmental budget(1990), and installed at Namji and Sarangkot using France's Grant Aid(1993). Which portion of the project plan in the JICA study have been implemented by these installations?
2. Do you have any major differences between the design of JICA's study and the above implemented projects?
3. According to the previous survey, the request for the Japan's grant aid was submitted in 1994 with regard to the equipment supply for TV studios and regional transmission stations. What was the reaction of Japanese government?
4. Among the remained projects in the JICA's study, which project has the priority?
5. *Adequacy* of the planning:
 - 5-1. Was the future estimate (and its methodology and assumption) of demand and population in the targeted area adequate?
() adequate enough () adequate () not adequate
Please specify the reason for non-adequacy if you answer not adequate.
 - 5-2. Was the selection of technology adequate (Local materials, technology, labor, etc. were utilized enough)?
() adequate enough () adequate () not adequate
Please specify the reason for non-adequacy if you answer not adequate.
 - 5-3. Was the cost estimate (and its methodology) adequate?
() adequate enough () adequate () not adequate
Please specify the reason for non-adequacy if you answer not adequate.
 - 5-4. Was the financial planning adequate for both construction and operation and maintenance?
() adequate enough () adequate () not adequate
Please specify the reason for non-adequacy if you answer not adequate.
 - 5-5. Was the organizational and institutional planning and/or recommendation adequate for the operation and maintenance (O&M)?
() adequate enough () adequate () not adequate
Please specify the reason for non-adequacy if you answer not adequate.

5-6. Were there any external factors that have contributed to or obstructed the progress of the proposed projects?

6. *Effectiveness:*

6-1. Has the implemented project achieved the objectives as much as expected? Please explain the concrete benefit and effects. If not achieved, what are the reasons?(example answer) 70 % of the proposed area are irrigated, and the production of rice are increased 20 % and stabilized.

6-2. How is the distribution of benefit of the project?

() equally distributed

() unequally distributed in favor of richer people

() unequally distributed in favor of poorer people

6-3. Did the plan consider poorer section of the people enough ?

7. *Sustainability:*

7-1. Do you have major problems in the operation and maintenance? If you have, please specify.

7-2. Do you have enough budget to maintain the project?

8. *Impact:*

8-1. Has the project had positive and/or negative impacts in terms of social aspect (impact on people)?(sample answer) Social impact: Several small scale businesses come to the area by the development, and people become to access the markets easily.

8-2. How is the project appreciated by people?

(sample answer) 50 % of people are benefited from increased income by 15%.

9. *Technical Transfer:*

9-1. What kind of technical transfer did you received during the study period?

() On-the job training

Please specify; (sample answer) Instructions of equipment donated, preparation of the study report and so on.

() Training in Japan

Please specify;

() Seminars/workshops

Please specify;

() Other

9-2. What were the major achievements of the above technical transfer?

(Sample answer) Officers got able to operate equipment to monitor the environmental situation by themselves.

9-3. Please specify the name of each officer who received the above technical transfer. Also please specify the position at the time when he/she received that technical transfer *and* his/her present position.

9-4. What kind of technical transfer scheme is the most effective and beneficial? Why do you think so?

10. Do you have any idea of an supplementary study* or a new study related to this project?

* Sometimes the situation surrounding the project is changed after the study was conducted (ex. the selling price of water is changed; geographical features are dramatically changed). Sometimes, implementation of the project is delayed because the proposed project scale is larger than the government can manage. And sometimes implementation of the project is delayed because of the environmental consideration. In these cases, some supplementary study is expected to be needed.

10. Various possibility of financing the development projects exist.

10-1. Which financial scheme are you now considering to finance this project?

- Bilateral; Grant Loan Other
 International Agency; Grant Loan Other
 Private; Private bank loan BOT scheme As private project Other
 Other form;

Please specify (the name of country, agency, banks, etc.);

10-2. What activity are you doing to get finance from the above institution and what is their reaction for your approach?

11. Are there any comments and/or recommendation related to this project?

12. Are there any comment on the JICA development study to improve the present study scheme?

Ministry of Development of Planning Local development
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Questionnaire for

Integrated Rural Development Project in the Lumbini Zone(1989)

(NPL/A 101/89)

We would like to know the following seven points: 1) which parts of the project plan have implemented, 2) the adequacy of the planning, 3) the effectiveness of the project, 4) Sustainability of the project, 5) the social and environmental impact of the project, 6) the effectiveness of the technical transfer through the project study, 7) possibility of an supplementary study or a new study. Then we would like you to assess the project as follows. For this purpose, please answer the following questions. If you have a difficulty to understand and answer some questions, please skip them and go to the next question. We can talk those at the meeting later.

According to the previous survey, we categorize the current status of this project as IN PROGRESS OR IN USE.

1. According to the previous survey, the feasibility study of "Rajikdwa Irrigation Rehabilitation Project", one of the highest priority projects, was conducted based on this M/P study. What is the further progress after the submission of the F/S report?
2. Are there any major differences between the design of this M/P study and the above F/S study?
3. What is the progress of the other projects proposed in this M/P study?
 - 3-1. Rural water supply at Banganga and Gajeda
 - 3-2. Agriculture production promotion; 3 extension service offices, 22 Ilaka service center, and 31 veterinary service center.
 - 3-3. Additionally, improvement of management capacity at government was proposed.
 - 3-4. Among the remained projects in the M/P study, which project has the priority?
4. *Adequacy* of the planning:
 - 4-1. Was the future estimate (and its methodology and assumption) of demand and population in the targeted area adequate?

() adequate enough () adequate () not adequate
Please specify the reason for non-adequacy if you answer not adequate.

4-2. Was the selection of technology adequate (Local materials, technology, labor, etc. were utilized enough)?

() adequate enough () adequate () not adequate
Please specify the reason for non-adequacy if you answer not adequate.

4-3. Was the cost estimate (and its methodology) adequate?

() adequate enough () adequate () not adequate
Please specify the reason for non-adequacy if you answer not adequate.

4-4. Was the financial planning adequate for both construction and operation and maintenance?

() adequate enough () adequate () not adequate
Please specify the reason for non-adequacy if you answer not adequate.

4-5. Was the organizational and institutional planning and/or recommendation adequate for the operation and maintenance (O&M)?

() adequate enough () adequate () not adequate
Please specify the reason for non-adequacy if you answer not adequate.

4-6. Were there any external factors that have contributed to the progress of the proposed plan?

* If any proposed project in this M/P study has already been completed, please answer the following questions in 5, 6, and 7.

5. *Effectiveness:*

5-1. Has the implemented project achieved the objectives as much as expected? Please explain the concrete benefit and effects. If not achieved, what are the reasons? (example answer) 70 % of the proposed area are irrigated, and the production of rice are increased 20 % and stabilized.

5-2. How is the distribution of benefit of the project?

- () equally distributed
() unequally distributed in favor of richer people
() unequally distributed in favor of poorer people

5-3. Did the plan consider poorer section of the people enough ?

6. *Sustainability:*

6-1. Do you have major problems in the operation and maintenance? If you have, please specify.

6-2. Do you have enough budget to maintain the project?

7. *Impact:*

7-1. Has the project had positive and/or negative impacts in terms of social aspect (impact on people) and environmental aspect?

(sample answer) Social impact: Several small scale businesses come to the area by the development, and people become to access the markets easily. Environmental impact: Rivers are polluted through the increased utilization of agricultural chemicals.

7-2. How is the project appreciated by people?

(sample answer) 50 % of people are benefited from increased income by 15%.

8. *Technical Transfer:*

8-1. What kind of technical transfer did you received during the study period?

On-the job training

Please specify; (sample answer) Instructions of equipment donated, preparation of the study report and so on.

Training in Japan

Please specify;

Seminars/workshops

Please specify;

Other

8-2. What were the major achievements of the above technical transfer?

(Sample answer) Officers got able to operate equipment to monitor the environmental situation by themselves.

8-3. Please specify the name of each officer who received the above technical transfer. Also please specify the position at the time when he/she received that technical transfer *and* his/her present position.

8-4. What kind of technical transfer scheme is the most effective and beneficial? Why do you think so?

9. Do you have any idea of an supplementary study* or a new study related to this project?

* Sometimes the situation surrounding the project is changed after the study was conducted (ex. the selling price of water is changed; geographical features are dramatically changed). Sometimes, implementation of the project is delayed because the proposed project scale is larger than the government can manage. And sometimes implementation of the project is delayed because of the environmental consideration. In these cases, some supplementary study is expected to be needed.

10. Various possibility of financing the development projects exist.

10-1. Which financial scheme are you now considering to finance this project?

Bilateral; Grant Loan Other

International Agency; Grant Loan Other

Private; Private bank loan BOT scheme As private project Other

Other form;

Please specify (the name of country, agency, banks, etc.);

10-2. What activity are you doing to get finance from the above institution and what is their reaction for your approach?

11. Are there any comments and/or recommendation related to this project?

12. Are there any comment on the JICA development study to improve the present study scheme?

Nepal Water Supply Corporation(NWSC)

Questionnaire for
Groundwater Management Project
in the Kathmandu Valley(1990)
(NPL/S 501/90)

We would like to know the following seven points: 1) which parts of the project plan have implemented, 2) the adequacy of the planning, 3) the effectiveness of the project, 4) Sustainability of the project, 5) the social and environmental impact of the project, 6) the effectiveness of the technical transfer

through the project study, 7) possibility of an supplementary study or a new study. Then we would like you to assess the project as follows. For this purpose, please answer the following questions. If you have a difficulty to understand and answer some questions, please skip them and go to the next question. We can talk those at the meeting later.

According to the previous survey, we categorize the current status of this project as IN PROGRESS OR IN USE.

1. According to the previous survey, the phase I (construction of a new treatment plant at Mahankal Chaur) and phase II (construction of a new treatment plant at Bansbari) have been already implemented using Japan's Grant Aid. What is the further progress of proposed projects in this JICA study? Especially, we would like to know the present status on the Phase III.
2. Are there any major differences between the proposed design of this basic study and the implemented projects?
3. According to the last year's survey, deeper wells was required to provide the water resources in the dry season, and this project was supposed to be financed by the World Bank. Was any new progress investigated since then?

4. Have you taken any steps to follow up the master plan study EXCEPT the projects mentioned above?

5. *Adequacy* of the planning:

5-1. Was the future estimate (and its methodology and assumption) of demand and population in the targeted area adequate?

() adequate enough () adequate () not adequate

Please specify the reason for non-adequacy if you answer not adequate.

5-2. Was the selection of technology adequate (Local materials, technology, labor, etc. were utilized enough)?

() adequate enough () adequate () not adequate

Please specify the reason for non-adequacy if you answer not adequate.

5-3. Was the cost estimate (and its methodology) adequate?

() adequate enough () adequate () not adequate

Please specify the reason for non-adequacy if you answer not adequate.

5-4. Was the financial planning adequate for both construction and operation and maintenance?

() adequate enough () adequate () not adequate

Please specify the reason for non-adequacy if you answer not adequate.

5-5. Was the organizational and institutional planning and/or recommendation adequate for the operation and maintenance (O&M)?

() adequate enough () adequate () not adequate

Please specify the reason for non-adequacy if you answer not adequate.

5-6. Were there any external factors that have contributed to the progress of the proposed plan?

6. *Effectiveness*:

6-1. Has the implemented project achieved the objectives as much as expected? Please explain the concrete benefit and effects. If not achieved, what are the reasons? (example answer) 70 % of the proposed area are irrigated, and the production of rice are increased 20 % and stabilized.

6-2. How is the distribution of benefit of the project?

() equally distributed

- () unequally distributed in favor of richer people
- () unequally distributed in favor of poorer people

6-3. Did the plan consider poorer section of the people enough ?

7. *Sustainability:*

7-1. Do you have major problems in the operation and maintenance? If you have, please specify.

7-2. Do you have enough budget to maintain the project?

8. *Impact:*

8-1. Has the project had positive and/or negative impacts in terms of social aspect (impact on people) and environmental aspect?

(sample answer) Social impact: Several small scale businesses come to the area by the development, and people become to access the markets easily. Environmental impact: Rivers are polluted through the increased utilization of agricultural chemicals.

8-2. How is the project appreciated by people?

(sample answer) 50 % of people are benefited from increased income by 15%.

9. *Technical Transfer:*

9-1. What kind of technical transfer did you received during the study period?

() On-the job training

Please specify; (sample answer) Instructions of equipment donated, preparation of the study report and so on.

() Training in Japan

Please specify;

() Seminars/workshops

Please specify;

() Other

9-2. What were the major achievements of the above technical transfer?

(Sample answer) Officers got able to operate equipment to monitor the environmental situation by themselves.

9-3. Please specify the name of each officer who received the above technical transfer. Also please specify the position at the time when he/she received that technical transfer *and* his/her present position.

9-4. What kind of technical transfer scheme is the most effective and beneficial? Why do you think so?

10. Do you have any idea of an supplementary study* or a new study related to this project?

* Sometimes the situation surrounding the project is changed after the study was conducted (ex. the selling price of water is changed; geographical features are dramatically changed). Sometimes, implementation of the project is delayed because the proposed project scale is larger than the government can manage. And sometimes implementation of the project is delayed because of the environmental consideration. In these cases, some supplementary study is expected to be needed.

11. Various possibility of financing the development projects exist.

11-1. Which financial scheme are you now considering to finance the projects for Koddku and Melamchi projects?

() Bilateral; () Grant () Loan () Other

- International Agency; Grant Loan Other
 Private; Private bank loan BOT scheme As private project Other
 Other form;
 Please specify (the name of country, agency, banks, etc.);

11-2. What activity are you doing to get finance from the above institution and what is their reaction for your approach?

12. Are there any comments and/or recommendation related to this project?

13. Are there any comment on the JICA development study to improve the present study scheme?

Survey Department, Ministry of Land and Management

Questionnaire for
Topographical Mapping of Lumbini Zone(1993)
 (NPL/S 501/93)

We would like to know the following three points: 1) the effectiveness of the project, 2) the effectiveness of the technical transfer through the project study, 3) possibility of an supplementary study or a new study. Then we would like you to assess the project as follows. For this purpose, please answer the following questions. If you have a difficulty to understand and answer some questions, please skip them and go to the next question. We can talk those at the meeting later.

According to the previous survey, we categorize the current status of this project as IN PROGRESS OR IN USE.

1. *Effectiveness:*

Has the implemented project achieved the objectives as much as expected? Please explain the concrete benefit and effects. If not achieved, what are the reasons?
 (example answer) 70 % of the proposed area are irrigated, and the production of rice are increased 20 % and stabilized.

2. *Technical Transfer:*

2-1. What kind of technical transfer did you received during the study period?

On-the job training

Please specify; (sample answer) Instructions of equipment donated, preparation of the study report and so on.

Training in Japan

Please specify;

Seminars/workshops

Please specify;

Other

2-2. What were the major achievements of the above technical transfer?

(Sample answer) Officers got able to operate equipment to monitor the environmental situation by themselves.

2-3. Please specify the name of each officer who received the above technical transfer. Also please specify the position at the time when he/she received that technical transfer and his/her present position.

- 2-4. What kind of technical transfer scheme is the most effective and beneficial? Why do you think so?
3. Do you have any idea of a further study or a new study related to this mapping project?
4. Are there any comments and/or recommendation related to this project?
5. Are there any comment on the JICA development study to improve the present study scheme?

Nepal Telecommunication Corporation (NTC)
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Questionnaire for
Rural Telecommunication Network Project (1983)
 (NPL/S 301/83)

We would like to know the following six points: 1) the adequacy of the planning, 2) the effectiveness of the project, 3) Sustainability of the project, 4) the social and environmental impact of the project, 5) the effectiveness of the technical transfer through the project study, 6) possibility of an supplementary study or a new study. Then we would like you to assess the project as follows. For this purpose, please answer the following questions. If you have a difficulty to understand and answer some questions, please skip them and go to the next question. We can talk those at the meeting later.

According to the previous survey, we categorize the current status of this project as COMPLETED.

1. According to the previous survey, it is informed that all the projects proposed in this F/S study has already been implemented Which portion of the project in the JICA study have been implemented by the Japanese Grant Aid. We would like to confirm this information.
2. Do you have any major differences between the design of F/S and the implemented projects?
3. *Adequacy of the planning:*
 - 3-1. Was the future estimate (and its methodology and assumption) of demand and population in the targeted area adequate?
 () adequate enough () adequate () not adequate
 Please specify the reason for non-adequacy if you answer not adequate.
 - 3-2. Was the selection of technology adequate (Local materials, technology, labor, etc. were utilized enough)?
 () adequate enough () adequate () not adequate
 Please specify the reason for non-adequacy if you answer not adequate.
 - 3-3. Was the cost estimate (and its methodology) adequate?
 () adequate enough () adequate () not adequate
 Please specify the reason for non-adequacy if you answer not adequate.
 - 3-4. Was the financial planning adequate for both construction and operation and maintenance?
 () adequate enough () adequate () not adequate
 Please specify the reason for non-adequacy if you answer not adequate.
 - 3-5. Was the organizational and institutional planning and/or recommendation adequate for the operation and maintenance (O&M)?
 () adequate enough () adequate () not adequate
 Please specify the reason for non-adequacy if you answer not adequate.
 - 3-6. Were there any external factors that have contributed to the realization of the proposed projects?

3-7. What was the major factor to promote the proposed projects so smoothly?

4. *Effectiveness:*

4-1. Has the implemented project achieved the objectives as much as expected? Please explain the concrete benefit and effects. If not achieved, what are the reasons? (example answer) 70 % of the proposed area are irrigated, and the production of rice are increased 20 % and stabilized.

4-2. How is the distribution of benefit of the project?

() equally distributed

() unequally distributed in favor of richer people

() unequally distributed in favor of poorer people

4-3. Did the plan consider poorer section of the people enough ?

5. *Sustainability:*

5-1. Do you have major problems in the operation and maintenance? If you have, please specify.

5-2. Do you have enough budget to maintain the project?

6. *Impact:*

6-1. Has the project had positive and/or negative impacts in terms of social aspect (impact on people)? (sample answer) Social impact: Several small scale businesses come to the area by the development, and people become to access the markets easily. Environmental impact: Rivers are polluted through the increased utilization of agricultural chemicals.

6-2. How is the project appreciated by people?

(sample answer) 50 % of people are benefited from increased income by 15%.

7. *Technical Transfer:*

7-1. What kind of technical transfer did you received during the study period?

() On-the job training

Please specify; (sample answer) Instructions of equipment donated, preparation of the study report and so on.

() Training in Japan

Please specify;

() Seminars/workshops

Please specify;

() Other

7-2. What were the major achievements of the above technical transfer?

(Sample answer) Officers got able to operate equipment to monitor the environmental situation by themselves.

7-3. Please specify the name of each officer who received the above technical transfer. Also please specify the position at the time when he/she received that technical transfer *and* his/her present position.

7-4. What kind of technical transfer scheme is the most effective and beneficial? Why do you think so?

8. Do you have any idea of an supplementary study or a new study related to this project plan?

* Sometimes the situation surrounding the project is changed after the study was conducted (ex. the

selling price of water is changed; geographical features are dramatically changed). In these cases, some supplementary study is expected to be needed.

9. Are there any comments and/or recommendation related to this project?

10. Are there any comment on the JICA development study to improve the present study scheme?

JICA