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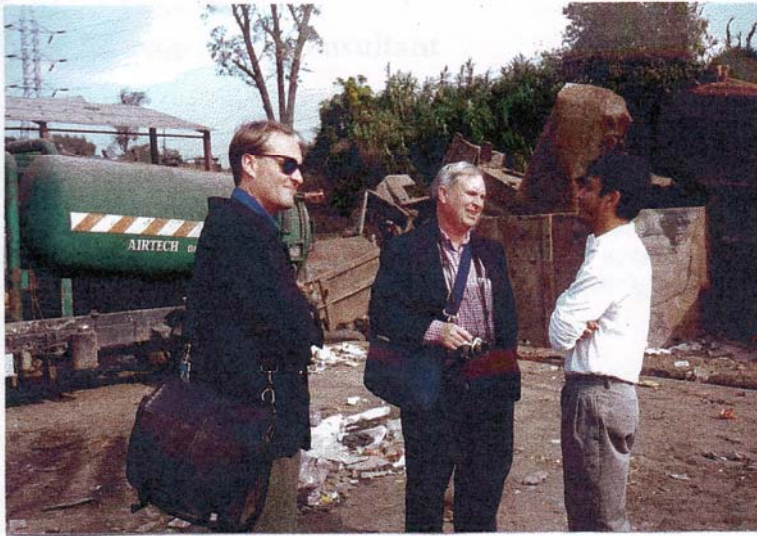
Colorado – Nepal Environmental Exchange Program

**Colorado Nepal Environmental Exchange Programme
"Fact Finding Mission"**

**Meeting at Teaching Hospital with Doctor's about
'Hospital Waste Management'**



'Solid Waste Collection' equipment at Teku



Colorado Delegation's visit at 'Teku Dumping Site' waste collection.



**Visited by
Colorado delegation along with
Save The Environment Foundation (SEF)
November 6th- November 12th, 2000**

"Colorado Nepal Environmental Exchange Programme"

After introducing first "Introductory Programme" by Save The Environment Foundation (SEF) on Oct 3rd, 2000, SEF actively took part in "fact finding mission" by Colorado delegation. Colorado delegation, represented, David Swanson, Alicia Williamson, Scott F. Klarich & Leonard J. Butler, Delegation had meetings with different authorities concerning environment. On Nov. 6th - Nov. 9th, 2000, SEF accompanied with Delegation for fact finding mission.

Nov 6th, 2000

Bhushan Tuladhar
Waste Management Consultant

On 1980 Solid Waste Management & Resource Mobilization Center (SWMMRC) was established for waste management in Kathmandu. For 13 years, it did the excellent job with German assistance.

Solid waste management is local government problem. Search for new landfill site is still going on. Okherpauwa is not a best site for landfill. KMC wants to build a compost site. Private organization is selected for this purpose. The waste produced in KTM is 67% organic, 11% paper & 10% plastic.

Deal is KMC has to transport 350 tones of all waste (except hazardous) to the company if provided 10 hectares of land for compost plant and landfills for rejected waste. The project is not finalized yet. Excel is the private company of India.

Site near the airport is unsuitable for dumping garbage as its near the heritage site, hazardous for the airport and banks of river is not suitable for dumping garbage either. Management of waste is not a technical problem but main problem lies in the attitude of the people. Solid waste is politicized.

KMC is willing if any training programme is provided.

If provided land demanded by Kathmandu Metropolitan City, with assistance from private group (Excel company) an expertise experienced in India with co-operation of KMC could settle the Solid Waste Management problem in Kathmandu.

November 7th, 2000

**Dr. Sunil Pradhan
TU Teaching Hospital**

He stressed that hospitals are responsible for public health and government and hospital should take major steps for proper health and hygiene, cleanliness standards in all the hospitals, nursing homes and clinics. Proper sterilization, disposal of hazardous waste and other areas should be taken into notice and the training should be from grass root level.

A simple syringe crusher is also not available in many hospitals and nursing homes. TU Teaching Hospital also has an incinerator but lacks in many other areas. Even doctors and seniors in the hospitals needs to be educated on hospital waste management. He appreciated the idea of separating the hazardous and non-hazardous waste in different containers. Reuse of the syringe thrown by hospitals without crushing are used by drug addicts & are resold. TU Hospital has crusher imported from India, which are used for breaking the neck of the syringe before disposal. According to Dr. Sunil Pradhan till now they have not been informed by any concerned authorities or Health Ministry on any strict rules & regulations which should be implemented on hospitals about proper Hospital Waste Management.

Incinerator at "Prashuti Griha" only maternity hospital in KTM has incinerator which does not work for more than 15 years.

Dr. Pradhan stressed Hospital Waste Management in Kathmandu should be implemented by enforcing strict rules & regulations by Health Ministry.

Dr. Pradhan seemed, interested to conduct "Hospital Waste Management" in TU Hospital if SEF along with donor is keen on implementing the pilot project in TU Hospital. He said he would talk with Hospital management, Committee & Director of the hospital to fully co-operate SEF & Colorado delegation if for any kind of training programme, awareness programme at TU Hospital is conducted. Disposal of date expired pharmaceuticals are also not done in a proper way.

Lab waste is thrown as an ordinary waste and there is no monitoring source too. Its
DISASTER IN WAITING!

November 7th, 2000

Mr. Janak Raj Joshi
Environment Ministry

He introduced his ministry. It was established in 1994. It has mainly four activities, policy making, regulatory, environmental management and advocacy.

Ministry's main focus is on industrial sector. It sets standards for effluents produced by industries and other areas. It has done a study on identifying the air water quality. Its priority are setting standards and environmental management. Ministry works with other ministries on an environmental protection council. It also does various seminars, symposium for any concerned issue on national level. It also sponsors through environment protection fund to NGO and other organization.

He has extended word for full support for this programme in future. HMG has also plans to support any environmental progressive plans.

Ribhu Chatterjee
General Manager
Hotel Soaltee Crown Plaza

Garbage in Kathmandu is one of the major problem and it is directly affecting tourism industry in Nepal. Not being able to collect garbage timely poses a great shame to Kathmandu and affects the arrival of tourist in Nepal.

This hotel is doing its best for cleaner Kathmandu. They have their environment team who come up with the ideas to minimize garbage in the hotel and which also acts as a pressure group.

They had peace march where all the related area workers joined hands and had a rally for cleaner Kathmandu. Also, they are keeping the surroundings and area near the hotel clean. They are planning to hold seminar cum exhibition where 25-30 hotels are expected to participate for Environment Best Practice. Also, hotel is organizing an E-run where 3000-5000 people will participate. It will be a fund raiser to collect fund to plant trees around ring road.

He is ready for peer exchange from his hotel, where they can go and see and learn new techniques for cleaner production and is ready to host the people from Colorado. His hotel has cloth laundry bag, bottle crushers etc. but is very unhappy with the present politics involvement in garbage management.

November 6th, 2000

Bidur Mainali
Deputy Mayor
KMC

Associated with solid waste management since 10 years. For 8 years till 1990, German government provided technical as well as equipment support for solid waste management. At that time, role of municipality was very minimum. Task related to management operation and development belongs to ministry of local development. Clearing, collecting and transportation of waste is only the responsibility of KMC. Collection rate is increasing where KMC has contracted private sectors to collect garbage. From this fiscal year, all the ward has legal right to collect property tax but is not implemented yet.

Rajesh Kaji Shrestha
Chamber of Commerce

Chamber of commerce has a very active environment committee. They stress on environment sound industry and have seminars for cleaner industry. Chamber is pushing the government to find the solution for cleaner Kathmandu. Chamber is willing to facilitate training programme to their environment committee members for creating environmental awareness. Chamber is joining hand with NATA, Hotel association etc. to solve the garbage problem. Politics should not be involved in garbage. Chamber is ready to support any programme for waste management either to government, private sector or NGO. They are ready to invest for cleaner production unit.

FNCCI

FNCCI organized a "talk programme" on environment along with Colorado delegation. Mr. Rabi Bhakta Shrestha, First Vice President of FNCCI highlighted the role of FNCCI on environment preservation. FNCCI is engaged in ESPS programme run by Royal Danish Embassy along with Ministry of Industry. They have implemented the project in "Hetaunda Industrial Sector" in more than 20 Industries. Theme of ESPS Project is to introduce cleaner production.

Mr. Rabi Bhakta highlighted that Environment Committee of FNCCI is delighted to work with "Colorado Nepal Environmental Exchange Programme" for peer to peer exchange. He expressed thanks to SEF for nominating president & 1st Vice President of FNCCI as the advisors of "Colorado Nepal Environmental Exchange Programme". FNCCI even expressed the willingness to visit Colorado for peer exchange on their own cost too.

Visit at Teku Waste Collection Center

SEF with delegation visited Teku waste collection center. Mrs. Sherpa highlighted about Teku waste collection center's activities e.g waste transfer sorting of plastics etc. She also highlighted on previous "Solid Waste Management System" which was carried out by Solid Waste Management Mobilization & Resource Center, a German Grant. Mr. Leonard acquired information about discarded equipments at Teku which used to be utilized for waste collection & landfilling at previous landfill site at Gokarna, Mulpani.

Martin Chautari Paper Presentation

Colorado delegation organized paper presentation programme at Martin Chautari (a journalist forum). They highlighted about the project & Waste Management System practiced at Colorado which could be exchanged. For better environment in KTM. Delegation answered various questions put up by interested group.

Assumption of meetings with different people seemed quite beneficial & successful.

*Chanda Ramo.
Rachana Shrestha*



Sewage treatment plant "Teku"



Sorting of Plastics from collected garbage : Teku



Waste sorting at Hotel ten house, Nigarakot



Incinerator inspection by external delegation



SEF with SEMSI delegation at Nigarakot



Unmanageable waste collection at Taha Due to lack of landfill site



Incinerator at Teaching Hospital



Sorting of Hospital Waste



Plastic waste in the 'Lullu' drainage collection system



People, around the plastic waste



New charges from TDF in plastic: the nuisance for generations

