

RADIO SCIENCE SERIAL: SUSTAINABLE DEVELOPMENT.
LIFE MUST GO ON: LIFE JAI THAKI BOLE LAGE.

'EFFICIENT & RATIONAL USE OF FOSSIL FUELS AS ENERGY SOURCE-
ENERGY HISAP TE MATI NICHE TE PA KHAN THIK PARA CHOLA BOLE'.
EPISODE- 11

Etu docudrama te, energy nimate dorkar, fossil fuels- mati niche te chola bole pa khan upor te hunea hobo. Fossil fuels koa tu, tinta kisim te ase. Etu tinta tu ase, coal- kaala pather, oil- tel aro natural gas. Etu bitor te petroleum tel bishi cholai. Fossil fuels khan, ekbar tu, bishi pai thaki she, kintu, etea tu, joldi- joldi para komti hoi ase, kile eman joldi para komti hoi ase koile, amar manuhar khan, aaram aro bishi cholai dea nimate ase. Etu tinta ke bacha bole lage, aro bachai rakhi bole amar khan poihila kadam lobole lage.

Narration- Energy! Energy! Energy! Saathi- saathini khan, aji kali bishi kotha koi thaka tu, etu he ase. Sop manu bi komti hoa, bishi produce kuri bole aro noutun phele para energy pabole kotha koi. Kile? Kile mane, energy nathaki le, duniya a-ge jabole napari bo. Industries khan te lage, ghor kam nimate lage, gari tak te bi lage. Kisim functions-kam, education-pu-ra likha, aaram aro ghor kam khan karone energy lage. Mati niche te pa energy tu, etu khan karone lage. Fossils Fuels koa tu hoile, juli bole ba chola bole parea, millions saal upor, gaas- khuri aro jaanwar khan puchi joa para bana hoi. Ako bi bhal para, pura buji pabo nimate ahi bi, hunea suru kuri bo, mati niche te jula bole pa energy khan docudrama te.

SCENE 1-

Children chatting, teacher enters, noise subsides.

Students- Good morning Sir!

Teacher - Good morning! bohi bi! bohi bi! Aji amar khan, fossil fuels upor te hiki bo.

Student 1- Fossil Fuels?

Teacher - Hoi! fossil fuels. Fossil fuels koa tu ki ase, ami apunar khan ke bujai di bo. Kile, fossil koi koile, gaas- khuri aro jaanwar khan morea pichot, puchi kena, mati niche te bana u-la nimate fossil koi dae! (**Murmurs**) Etu khan tu nah! ja millions saal a-gote hoi she dae. Kaala pather aro thaki kena he thaka gas bi ase koi le bi, petroleum fuels he bishi ase. Kile petroleum mate kaun nu ba manu ami ke di bo pari bo? Yes, kaun nuba ase na nai?

Student 1- Ami jane Sir. Tar a- sol tu, pather te thake. Latin kotha te, 'petra' tu, rock- pather dagor ke koi aro, 'oleum' ke tel koi. Toh.... etu mane, 'petroleum'.

Teacher - Apunar thik koi she Eddy.

Student 1- Thank you Sir!

Teacher - Etea, ami petroleum kinika pa u- lai she, etu khisa koi di bo. Petroleum sopse poihila kut jaga te pai she jani ase?

Student 2- Na jane Sir.

Teacher - America Pennsylvania district, Titusville naam, bosti te, saal 1857 te ase. U- tu bosti te, saathi duita, Colonel Druck aro Bill Smith thake. Colonel tu hoile, railway driver te retired hoi kena, outdated-ekdom purana engine tar rakhe. Etu saathi duijon tu, bishi active, hili thakea manu ase. Khisa tu bhal nah?

Students - Hoi Sir!

Teacher - Ummm....! Engreji te Invention is Mother of Necessity, lagea nimate banai. Toh.... tar duijon mati pather bitor te tel ase koa tu, Bible te bi puri she aro manu khan koi thaka bi huni thake. Tar duijon ki kuri she koile, August moina, 27 tarik te, u- sor pahar jaga te, engine laga modot para, drill- mati nische khundea suru kuri she.

Student 2- Engine?

Teacher - Drilling machine hisap te purana railway engine cholai she. (R - Ooo...) khundi - khundi kena, pahar bitor para tel u - lai she. Tar duijon khushi pa tu bhabi sabi! kobole naparea tak te khushi pai she. Hydrocarbon guun thaki kena ekdom mosto, kaala rang paani pai she.

Few students - WOW!

Teacher - Aro, u - tu mosto rang paani tu, crude oil naam te, amar khan janea tu ase dae. Seas laga ekdom niche te bi pai. Etu crude oil para kiman products pai jane? kaun nuba students kobo pari bo nai?

Student 2 - Science kitap te purea hisap te, amar khan, gas, petrol, Diesel, Wax, Sulphur aro kisoman kaun nuba kam ahea pai Sir.

Teacher - Hoile bi, Students! list total tu 7500 ase dae! ki substance hoilebi , apunar naam koi sa bi toh! directly nahoi leba indirectly , etu kaala tel para bana hoi dae!

Students - hosa bi? Wonderful.

Teacher - Etu nimite, 'black gold' - kaala suna te bi naam jai ase. Kintu, earth crust - mati pathor bitor te pa tel tu, limited ase. Khotom hobo parea laga ase. Aro, amar manu khan tu, bishi - bishi hoi ase. Amar khan natha kile nahobo etu nahoi kena, lobole he lage, etu he, ekdom dagor - dorkar te hoi jai ase. Enika nahobo lage. Petroleum tel tu, factories aro gari khan te cholai. Tar khan tu, hydro carbons he ase, gari engines, samaan aro generators khan te cholai loa pichot, hawa ke moila kuri dea. Etu nimite, petroleum tel ke, amar khan, khali chola bole he janea nahoi kena, kinika chola bole lage aro, bachai rakhi bole lage, etu bi jani bo lage. amar khan, a - lop pichot, fuel ekta ekta para kinika thik para chola bole lage etu khan bi hiki bo.

Students - Achha sir.

Song - Amar khan eki logote, khara kuri bo, ahi bi. Aro, duk ke jiti bo. (&all students sings)

Teacher - Bishi bhal para gai dishe.

Students - Thank you sir!

Teacher - umm... aha kali amar khan sop college hall te dusra class khan logot bohi kina petroleum products upor te kotha kobole ase. Apunar khan thik homoi te pungchi bole janai di ase.

SFX: ambience of a hall

Lecturer - Apunar khan sop nijor nijor seat te bohi lobi amar khan lecture suru kuri bo.

SFX : Noise Died down

Lecturer - Aji amar khan hall te jama hoa tu, apunar khan bi jani thaki bo. Jani bole jaruri aro dorkar kotha fossil fuels kobo. Fossil fuels koa te, ki ki ase, apunar khan bi jani ase hola?

Sami - Hoi Sir, petrol, diesel, kerosene, chouka te chola gas nishina petroleum products khan ase.

Lecturer - Thik tu ase. hoilebi pura nahoi. Apunar naam ki ase?

Sami - Amar naam tu Sami ase Sir.

Lecturer - Achha Sami, petroleum products ekela he nahoi kena, kaala pather, natural gas etu khan bi ase dae. A - lop janea tu khatarnak ase. amar khan hodai din chola jinis upor te thik - thak jani kena thaki bole lage. Kile mane, etu great country - desh tu apunar khan upor te ase. Aro

ami umeed kuri ase, bujea - janea laga dakat he, apunar khan ke, etea, amar khan energy komti lok pa upor te, apunar khan ke modot kuri bole, ami umeed kuri ase. ami ekta - ekta para, tar khan kut te para pai she aro chola aro , amar khan hodai din bachai rakhi bole koi di bo.

Student - Sir!

Lecturer - Yes, ki hudi bo mon ase?

Student - Sir amar naam tu,... Sir, amar khan khuri julai, jula pichot kala substance pai. u - tu bi koila he nahoi?

Lecturer - Duita bi solid - taan carbon hoilebi, eki tu nahoi. Coal - Koila ba kaala pather tu, mining - khundea para pai , aro duniya pura te manu khan ke kam aro electricity di kena, living standard u - thai di she. kintu, kaala pather khundea tu manu laga health - gao karone bhal nahoi, aro thik nium para nakuri le, jaan tak bi jai. etu koila ba kaala pather jula he carbon dioxide chare, aro ozone pollution - moila kuri dea aro acid rain bi hobole dea.

Student 1 - Aro Sir, amar manu khan bi, natural gas chare, pathi kena, hoi na nahoi Sir?

(Whole Classes laughs)

Lecturer - (**Smiling**) My dear friend, apunar ki ki kha khan pet te puchi jai kena, a - lop hawa he chare. Etu duita composition tu bishi alak ase. Natural gas koa tu hoile, ekdom u - cha temperature aro Compression banai loi kena, organic matter ke bhangai di kena tel - oil jama hoa jaga te pai. Natural gas thaka khan tu, sedimentary basins, juntu tate tar khan jama - reservoir koi, tate phashi kena thake, aro etu tu, khali drilling para he lobo pare. Natural gas - nijor banai kena thaka gas tu, methane aro dusra hydrocarbons logot mix milai kena thake. Heating aro kisim products - samaan bana te cholai. Paints, plastics, shisha aro kagoz enika khan te nah! cholai.

Student 2 - Carbon dioxide u - lai nahoi? Sir!

Lecturer - Hoi, Carbon Dioxide u - lai, kitea julai dibo, etu somoi te, ulabo. Kintu, kaala pather aro tel duijon ke sa hisap te, Carbon tu komti ase.

Sami - Toh Sir, hawa - paani tu?

Lecturer - Bhal ekta hudi she. Nijor banai loi kena thaka - natural gas u - tha tu, amar khan laga environment hawa - paani ke beya kuri dea.

Sami - Sir, toh... amar khan hodai chola, petrol, diesel aro kitchen gas khan tu...?

Lecturer - Achha! ami aji dorkar topic na koa a - got apunar ekdom jani bole mon thaka upor te, ami khushi pa janai di ase dae! apunar naam tu Sami ase koi she nah?

Sami - Hoi Sir.

SFX: Clappings

Lecturer - oil - tel tu hoile, crude oil hisap te, mati niche para uthai aro gasoline, diesel , jet fuels enika khan te chola bole sapha kure. Tel tu, technological, economic aro social development khan karone, lage koile bi, etu mati niche te pa fossil fuel upor te dikdari bishi thake. Tel pabo karone, drill kurea he, tate thakea, niche hobi upor hobi, etu khan ke beya kuri dea. Aro refine - chola bole pari bo nimate sapha kurea bi energy aro toxic chemicals khan chola bole lage. Tel juli she koile, ki hoi? kaun nuba kobo pari bo?

Students 1 - (**lifts hand**) Ami Sir!

Lecturer - Uh! koi sabi!

Students 1 - Tel juli she koile, carbon dioxide u - la bo aro atmosphere te, dusra letra khan thaki jabo Sir.

Lecturer - Hoi, thik koi she. Aro, u - tha somoi te bi , tel gira enika bi thake. Hoi lebi, amar khan zindagi te, petroleum fuels khan, kiman kam ahe etu, amar khan napahuri bo lage.

Sami - Hoi Sir, achanak supply rukhi jaile, life tu chuli bole napari bo.

Lecturer - Crude oils para amar khan ki pai koile, LPG, Petrol, Diesel, Kerosene, Furnace oil dea aro etu khan upor te, ekdom kam ahea - solvents, chemicals, lubricating oils, bitumen koa nishina khan aro alak bishi kam ahi bole laga te amar khan crude oils para pai. Amar khan ekta ekta para kobo. Aro hoi! ladies first chouka te maiki khan laga saathini LPG upor te sopse poihila kobo. (**all laughs**) Students! amar khan khabole napai le napare! Food koa tu lage. Pakai she koile meetha tu alak ase, aro pet te bi phot mihin hoi jai. Chouka te aaram aro eku bhoi na hoi kena jula bole aro chola bole fuel bisari thaki she. Khuri, koila, kerosene aro electric heater pichot, LPG pai she. Chola bhal ase koi kena, cylinders khan te, chouka te loi anea suru kuri she. LPG upor te, proverb ekta kobo. 'Jitea LPG ahi she, dikhi she aro maiki khan laga mon jiti she'. (**Laughter again**)

Student 2 - Sir, proverb tu bhal ase. Hosa bi ase!

Lecturer - (**laughs**) Hoitoh! Tar khan chola bole asani aro kisoman tak te safe ase koi kena dikhi she. Chouka ekela te nahoi kena, etea tu, gari khan, ghor bitor gorom kuri bole, refrigerators, aro wielding kam khan nimate bi cholai ase. CNG bi natural gas he ase, toh... tar bi enikahe cholai. Pipelines khan para ghor

khan te supply kure. LNG te bi jane, mane - liquefied natural gas. Chouka khan, electricity aro fertilizers khan ekela te nahoi kena, CNG tu, octane number u - cha thakea nimite, Gari khan te bishi Cholai.

Student 2 - (Raises hand) Sir! Ami kiba ekta hudi bole mon ase.

Lecturer - Uhh! ki hudi bo mon ase?

Student 2 - Ami kitap ekta te purea tu hoile, engine te, fuel quality chola tu, octane number te hisap kure, aro, jitea, engine he tel - fuel kha suru hobo, laga - lagi hoi jai, etu he engine laga parts khan beya kuri dea koi kena ase. Aro nah Sir! higher Octane number thaki kena, fuels para he, gari pola bole capacity tu u - the koi ase. Etu hosa ase Sir?

Lecturer - Hoi, hoi enika ase. Kisoman cyclic hydro carbon chemicals he etu number ke u - thai dea. Toh... etu para bi, apunar khan buji lobi, gaseous fuels bishi chola he, ekdom u - cha para, lagea ba chola u -thai dea, etu nimite bachai rakhi bole bhabana kuri bole lage. Amar khan laga desh te, research organisation koi kena PCRA naam di kena ase. Apunar khan huni she nah nai?

Students - Hunea nai Sir! PCRA tu ki ase Sir?

Lecturer - PCRA tu, Petroleum Conservation & Research Association koi dae! Industries kisoman khan ekela te modot dea nahoi kena, LPG aro CNG ke bi bachai rakhi bole, manu khan ke bi modot dea. Jani bole ba chola bole karone, ekdom asani tips tar khan dea tu amar khan mani she koile, gas - juntu ami khan ekdom daam para chola ke bachai kena rakhi bole pare.

Students - Kinika para Sir?

Lecturer - PCRA hisap te, Fridge para paki kena he thaka kha jinis gorom nakurea a - got, room temperature te namai di bi koi. Etu kile koile, u - tu kha jinis khan ke gorom hobole nimite gas lagea tu, usual temperature te ani kena bachai dea. Dikshi chepta mane - flat aro pressure cookers chola he, gas bishi bachi bo dae. Paani kitea phutea suru hobo, u - tu somoi te, gas namai dea aro, aste aste juli bole dea, kha jinis bana somoi te, paani hisap thik thakea, banai bitor te, dikshi laga dakhna bon kuri dea bi gas ke bachai.

Student 1 - Sir! ami bi kiba hudi bo!

Lecturer - Ah! hudi bi!

Students 1 - Ami laga sawal tu... Sir! amar khan petroleum companies khan para gas cylinders aro Mahanagar Gas Company para pipelines para dea, etu duijon majot, alak enika ase naki?

Lecturer - Bhal sawal hudi she. Hoi! duita bi gaseous fuels ase, kintu, duita laga composition tu a - lak ase. Amar khan LPG tu, Indian Oil corporation, Bharat Petroleum aro Hindustan Petroleum Oil Companies khan para pai. Liquefied Petroleum Gas LPG tu, hydrocarbons - Propane aro butane 30:70 ratio te ase. kitea pressure dea hobo, paani te botli hoi jai aro tar pichot cylinders khan te dhali loi. Gas volume reduction tu 240 bar ase aro cylinder te, gas bishi dhali

bole pare. Ek phele, CNG tu hoile, methane he bishi ase, aro suka gas he ase. Kiloton pressure 25000 niche te compressed kuri kena, gari khan te chola bole nimite, cylinders te nadhalea a - got, pachis bar, tar size ke komti te banai loi. Etu, compressed natural gas tu, calorific value u - cha hoa nimite, LPG para bi gorom bishi dibo pari ase. Etu duita gas tu versatile hoa nimite, bachai rakhi bole koi kena, PCRA guidelines koi likhi she. Achha! ki tu hoile bi, amar khan, liquid fuels - petrol, diesel, kerosene aro furnace oil kisoman upor sai sabo. Etu fuels khan laga rang ki-ki ase, kaun nuba kobole pari bo?

Sami - Ami, petrol te orange rang dikhi she, aro kerosene te blue rang. Kintu diesel te alak alak rang thake nahoi?

Lecturer - Hoi, apunar thik koi she Sami. Hoile bi etu khan ke chini pabole aro no - ha para mila - mili nakuri bole nimite , rang dea he hoi dae. Crude oil tu, thaki kena he thaka samaan ase, toh... tar para bana u - la khan bi rang tu natural he ase. A - sol ke, petrol bi paani rang he ase. Kintu , bishi bisari joa nimite, a - lak samaan khan para phot chini pabo karone, orange rang di dishe. kerosene bi a - sol ke rang he thaka nai. Kisoman lalaach manu khan, manu logot bikiri, nakurea a - got daam petrol aro diesel milai dea. Judi petrol aro diesel ke, blue rang kerosene logot milai di she koile, blue rang tu, fuels te thaka chini pai kena, chor ke dhuri loi. Toh... Kerosene ke public distributions system te bikiri nakurea a - got , rang di dea. Diesel khan bi toh... tar nijor rang ase, kintu, tar thaka jaga - geographical upor te sabole alak tu hoi. Kotha kotha, Russian Crude para diesel refine kurea khan, rang nai, kintu, Gulf laga tu dark brown ase, aro amar khan laga desh laga tu, yellow a - lop thaka rang te ase. Ami koa tu buji ase na nai?

Student 2 - Buji Ase Sir! Aro nah Sir! (R) Ami laga baba tu, official kam nimite desh bahar khan te jai thake. Tar koa tu hoile, a - lak a - lak desh khan te, petrol naam a lak a lak ase koi she. Enika ase Sir?

Lecturer - Dramatist, Shakespeare para koa nishina, 'naam te ki ase'? etu kotha tu, petrol te bi hosa ase. Phot evaporate hoa nimite, British Khan, motor spirit koi kena technical naam di she. America te gasoline, France te, benzene enika naam dea. Kitu hoilebi, sop jaga te chola tu eki he ase, aro engine duita stroke hoilebi, charta stroke te hoilebi pola bole te cholai. Etu engine khan tu, spark ignition type ase, kintu, jun engine diesel tel te pola, etu khan tu compression ignition type ase.

Sami -Sir Hoilebi , etu tel khan ke kinika bacha bo? Amar khan motorbikes aro cars khan na chola hoi jabo?

Lecturer -(Smiling) eman tak te mon chinta nahobi nah Sami. Dikdari u - lai jaile, amar khan noutun noutun bhabana para raasta pai loi nahoi? PCRA para, etu ekdom daam hoilebi versatile, aro amar khan bishi chola ke kinika kurile bacha bole pari bo bishi purikha kuri ase. Amar khan raasta khata, mane - Church , temple, Bazaar, school college khan te automobile gari khan paree tak na cholai le bhal ase. Theng te bira, nahoi le ba cycle enika cholai le bhal. Enika nium hiki le amar khan tel khan bi bacha bo aro hawa ke bi moila na kuri bo.

Saas loa somoi te bi, sapha hawa pabo aro theng para bira tu bi, exercise bi ase, aro gao bi bhal hobo.

Sami - Sir!

Lecturer - Yes, ki kobo mon ase?

Sami - Uhh...Ami hunea hisap te, gari per hour te, 40 - 50 te pola khan, khali safe driving ekela nahoi kena, tel - petrol aro diesel khan komti khai enika koi she.

Lecturer - Hoi, hoi aro traffic jam khan ke bi loi sabi. Gari khan nahili kena he thaki kena, apunar gari tu bon nakuri le, misa - mishi para, apunar tel khabo. Aro tate, pollution ekela nahoi kena, gari bitor te boha manu khan aro gari chola khan khushi napa ekta hoi jai.

Student 1 - Hoilebi Sir, Amar khan ekdom joldi para gari cholai kena jaile, ja jaga phot pungchi bo aro tel bi bachi bo nahoi?

Lecturer - Etu tu, ekdom golti bhabana ase dae. Tel bacha bole laga tu, gari chola manu laga haat aro theng upor te ase dae! Speed hobo karone tar accelerator bar bar lagai aro gari engine te tel bishi bishi jable dea. Etu khata homoi te, tel tu a - lop nishina cholai kena aro, thik na chulea nimite, carbon monoxide te banai loi kena, hawa moila kuri dea. Etu kotha upor te, ami data koi dea hobo. Kisim tinta drivers - gari chola manu ase dae. Kaun nuba gari chola manu khan tu mon thanda aro raasta te traffic, signals aro bira manu khan ke hisap kure, aro, accelerator aro brakes na marea a - got, thik bhabe. Medium speed drivers khan, ABCs mane - Accelerator, Brake aro Clutch te golti a - lop a - lop kure. Kintu, u - cha tempo gari chola khan tu, golti kuri thake. Tel ekela noksan kuri dea nahoi kena, accident khan bi lok pai. Belgium te, 'The Fleming Institute for Technological Research' para, gari chola khan laga nium, tel kha, jokhom, pollution enika khan upor ke purikha kuri she.

Student 1 - Kinika para?

Lecturer - Tar khan sensors cholai she. Aro, ki dikhi pai she koile, kitea 100km pungchi bo, thik para chola driver, tel 10.45 litres cholai loi mane, tel khai dea medium driver para, 12.51 liters aro, fast drivers khan 15.86 liters lage koi kena dikhi pai she. Toh... enika ase dae, tel khai dea laga pattern tu. Etea tu, apunar khan upor te ase dae chuni bole. mokos cholai kena he, ABC driving tu chuni bole lage. nahoi le tu bhoi ase. PCRA para husear kuri bole dea upor te, arobi ki dikhi pai she koile, 40km per hour speed te, 500km pungchi bole 100 liters diesel tu lage, etu dikhi paishe. Etu eki distance mane dur tu, judi amar khan, 80km speed te pungchi bo koile, tel lagea tu , 197 liter hoi. Etu nishina, amar khan judi , signal nahoi leba, railway crossing nishina khan te, rukhi jai she koile, gari engine ke bon kuri bole lage. Etea koi dea khan upor te, akobi bhal ekta tu, tel girea ke sa - check, tyre te hawa thik ase na nai etu ke bi sa, bar bar gear aro brakes cholai thaka nium phela aro public gari te bira bi tel bachai. Amar laga huru saathi khan, small is beautiful - chhoto tu sundoor ase koa tu, chhoto chhoto bacha bole kotha koi dea khan te bi, ami khan dhuri bole pare. Amar khan khali, amar khan laga bhabana he botli kuri le hoi she.

Student 2 - Toh Sir! industries khan tu? Tate he tel khan bishi cholai nahoi?

Lecturer - Hoi toh! Tar khan nimite , energy audits thaki bole he lage. PCRA, TERI (**Tata Electrical Research Institute**)NPC(**National Productivity council**), CRPCER (**Coordinator Research Project Centre on Energy Requirement**) aro WPSIL(**Water & Power Services Ltd of India**) Organizations khan etu audits khan kure aro, heat aro production karone jui jula bole tel bishi chola bole lagi ja nimite, kinika tel ke komti chola bole lage, etu khan upor te bi advise dea. Judi amar khan laga industries khan, tel chola upor te husear kure le, etu project para, amar khan laga sorkar khan hodai saal 3300 crores upor bacha bole pari bo, etu dikhi bo. aro dikhia bi dikhai ase.

Sami - Sir, morom para, air travels te tel ja laga upor te kiba ekta tu koi di bi nah. Ami hunea hisap te buga - white petrol mate koi, hoile bi kerosene nishina bi...

Lecturer - Achha! SKO mane Superior Kerosene oil tu, dhukea khan ghor te bishi bhak stove te cholai. Chouka te gas chola khan bacha bo nimite aro husear logote, jula bole noutun jati khan, stove nimite, fuel tank dagor size aro tel ke a - lop maan choa, upor te PCRA para tips khan bi dea. Aeroplanes - hawai te tel chola tu kerosene nishina he ase, kintu, ekdom bhal para sapha - refine, Aviation Turbine Fuel koi kena, etu chola. Etu ATF - Aviation Turbine Fuel tu manu khan golti te, buga Petrol bele koi. Hoile bi etu tu, high energy kerosene fuel ase. Aji kali, aakash te urea he bishi hoi ja para, etu fuel - tel khan bishi khai ase. Jitea, plane tu, mati para uri jabole nahoile bi, mati te nami bole hoi, etu somoi te, fuel tu bishi khai. Etu karone, Air companies khan, ATF fuel bacha bo nimite, khata distance khan te parea tak narukhe. Aro koi kena jaile, hawai laga bhari ke halka kuri bo nimite, din laga condition sai kena aakash te uri thaka somoi te, tel girai. Achha! huru saathi khan amar khan, yate para bahar naja a - got , amar khan mon te rakhi bole ekta ami koi dibo, 'Conservation is Production', etu para apunar khan ki buje?

Sami - Sir, ami bujea hisap te, fuel nishina, samaan kitea, amar khan bacha bo, tar laga quantity kiman ase, etu laga production credit pai. Khata te koile, amar khan poisa bachai, aro, foreign exchange bachai kena, amar khan desh ke u - thea phele modot kure. Kile mane, amar khan, crude oil bishi loi ani bole lage.

Lecturer - Ekdom thik para koi she. Aro, amar side para sop ke 'Happy conservation'!

(ALL CLAPS)

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