BEGIN SUMMARY. MOST OF THE NEW DELHI ENGLISH SPEAKING PRESS CARRIED ARTICLES MAY 1 AND OVER THE WEEKEND ON A REPORT SUBMITTED BY THE PUBLIC ACCOUNTS COMMITTEE OF THE LOK SABHA EXPRESSING CONCERN AT THE WAY FOREIGN-FINANCED SCIENTIFIC RESEARCH PROJECTS WERE BEING OPERATED. IT CALLED FOR A HIGH-LEVEL COORDINATED REVIEW OF THE PROJECTS FOR SECURITY REASONS BEFORE THEY ARE APPROVED BY THE GOI. THE REPORT PARTICULARLY ATTACKED THE WHO-ICMR MOSQUITO GENETIC PROJECT SUPPORTED BY THE UNITED STATES PUBLIC HEALTH SERVICE (USPHS) AND REPRIMANDED THE MINISTRY OF HEALTH (MOH) AND THE INDIAN COUNCIL FOR MEDICAL RESEARCH (ICMR) FOR THEIR LOOSE WAY OF HANDLING THIS PROJECT. THE CONTRETEMPS MAY HAVE SOME SIGNIFICANT IMPLICATIONS FOR THE US SHOULD THE MINISTER OF HEALTH NOT STAND BY HIS EARLIER WHITE PAPER. IF HE BOWS TO THE PAC, WE WILL HAVE TO CLARIFY WITH THE GOI THE PARAMETERS WITHIN WHICH SCIENTIFIC COOPERATION CAN CONTINUE IF THE GOI IS NOT PREPARED TO DEFEND JOINT SCIENTIFIC PROGRAMS IT HAS SANCTIONED. (END SUMMARY)

1. A REPORT ENTITLED “FOREIGN PARTICIPATION OR COLLABORATION

2. THE PTI ARTICLES ORIGINALLY CLAIMED THAT SOME OF THESE PROJECTS WERE CAUSING CONCERN AMONG SCIENTISTS BECAUSE OF THEIR LOW PRIORITY TO INDIAN PUBLIC HEALTH AND THEIR POTENTIAL FOR GATHERING INFORMATION FOR BIOLOGICAL WAREFARE BY OUTSIDE AGENCIES. THE PUBLIC ACCOUNTS COMMITTEE REPORT STATES THAT, AFTER EXAMINATION OF HUGE AMOUNTS OF MATERIAL MADE AVAILABLE BOTH BY THE HEALTH MINISTRY AND THE PTI, THE COMMITTEE FOUND THE "ARTICLES WERE NOT A FIGMENT OF IMAGINATION, BUT THE RESULT OF PAINSTAKING RESEARCH AND INTENSIVE STUDY OF AUTHORITATIVE PUBLISHED WORKS, REPORTS, ETC."

THE COMMITTEE REPORT CRITICIZE THE HEALTH MINISTRY AND ITS LIMITED OFFICIAL USE.

4. THE REPORT SUGGESTED THAT THE FOLLOWING FIELDS OF ACTIVITY SHOULD COME UNDER THE NEW REVIEW COMMITTEE: OCEANOGRAPHY AND CONNECTED AREAS, METEOROLOGY AND WEATHER MODIFICATION, REMOTE SENSING FOR NATURAL RESOURCES, MICROBIOLOGY, EPIDEMIOLOGY, ECOLOGY AND VIROLOGY, TOXICOLOGY, PROPAGATION OF RADIO WAVES INCLUDING THEIR BEHAVIOR IN THE IONOSPHERE AND ATMOSPHERE LAYERS OVER THE COUNTRY, AND SCIENTIFIC INVESTIGATIONS IN BORDER AREAS SUCH AS HIMALAYAN GEOLOGY.

5. THE COMMITTEE REPORT WENT ON TO EXPRESS THE VIEW THAT "THE ENTIRE MOSQUITO GENETIC CONTROL PROJECT HAD BEEN ILL-CONCEIVED AND HAS NO UTILITY WHATSOEVER TO INDIA. THE BENEFITS, IF ANY TO INDIA, ARE NOT IMMEDIATE, BUT ONLY POTENTIAL. ON THE CONTRARY, THE PROJECT IS OF FAR GREATER IMPORTANCE TO ANY COUNTRY WHICH MIGHT WANT TO DEVELOP AN EFFECTIVE BIOLOGICAL WARFARE SYSTEM."

7. The report stated that "This would only indicate the anxiety on the part of the US government to continue the project beyond June 1975. The question that arises is: what could have prompted the US government to extend the project on their own?"

8. The report goes on to state that the selection of Delhi as the site for field studies on the Culex fatigan mosquitoes was "shrouded in mystery" and the reasons told to the PAC were at best "hypothetical and obscure" but not "convincing." If the genetic control project was really justified, the committee report went on to say, "the highest priority should have been accorded to the work on malarial mosquitoes."

9. Comments: The origin of the PAC report dates back to the summer of 1974 when a junior left-leaning press trust of India reporter was not given a satisfactory interview by the director general of ICMR, and attempted to create a story of intrigue and mystery about germ warfare and foreign influence. He was backed up by the editor of the PTI who is also pro-communist. This was readily picked up by Mr. Jyotirmoy Bosu chairman of the CPM (Marxist) and at that time chairman of the PAC. Many hearings were held during the fall and winter with MOH..."
AND ICMR OFFICIALS PRIMARILY CONCERNING THE WHO/ICMR RESEARCH PROJECT ON GENETIC CONTROL OF MOSQUITOES SUPPORTED BY THE WHO AND THE CENTER FOR DISEASE CONTROL, USPHS. THIS OFFERED AN OPPORTUNITY FOR BASU AND OTHER LEFTISTS IN PARLIAMENT TO MALIGN INDO-US COOPERATION AND INDIRECTLY US POLICIES. THIS WAS PART OF AN OVERALL MOVEMENT AT THAT TIME BEFORE AND AFTER SECRETARY KISSINGER’S VISIT TO EMBARRASS THE GOVERNMENT. IT MATTERED NOT WHETHER THE PTI STORIES HAD ANY SUBSTANCE OR WHETHER THE REPORTS WERE SATISFACTORYLY REBUKED BY THE ICMR AND MOH OFFICIALS.

10. A WHITE PAPER WAS PRODUCED IN DECEMBER BY THE MOH, WHICH MINISTRY OFFICERS FELT HAD ANSWERED ALL OF THE QUESTIONS RAISED BY THE PAC. THIS NEW POLICY ESTABLISHED A COMMITTEE WITHIN THE ICMR TO OVERSEE THE MOSQUITO PROJECT, PLACING ICMR IN FULL CONTROL OF THE ADMINISTRATION OF THE PROJECT.


13. The Minister of Health, Karan Singh, WILP be representing India at the WHO Executive Board meetings in Geneva for the first week beginning May 13. He will return to Delhi on May 17. The Health Secretary, Gian Prakash, will arrive on May 18 to head the Indian delegation (see RefTel 5849). This will offer the opportunity to discuss the whole problem between pertinent Indian WHO and US officials.

14. Although we have taken a fair amount of flack on this whole issue, we see the current contretemps as primarily a dispute among the PAC and the Indian MOH, but one with potentially significant implications for us. If the Minister of Health does not choose to stand by his earlier white paper, and bows to the PAC, then the loss of the mosquito genetic project is a setback for the GOI. But it will also be a potential setback for Indo-US scientific cooperation since we believe we will have to clarify with the GOI, possibly through the Indo-US Subcommission on Science and Technology, the parameters within which such cooperation can continue if the Indian government is not prepared to defend scientific programs it has sanctioned and scientists with whom it has enthusiastically cooperated. The conduct of the Congress members of the PAC is certainly no satisfaction to the Minister, but in the context it would have demanded politics of a higher order than normally displayed for the majority Congress members to block the PAC's report.

15. A copy of the PAC report is being air pouched today to Dr. Ehrlich.

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MAJOR PROJECT: CLOUD SEEDING PROJECT

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TO AMCONSUL MADRAS PRIORITY
1. MAJOR PROJECTS DIVISION USDOC CONTACTED BY THOMAS HENDERSON OF ATMOSPHERICS INC. RE SUBJECT. HENDERSON ASKED TO PASS, FOLLOWING INFORMATION:

--- WE ARE RAPIDLY MOVING AHEAD WITH THE ORGANIZATION AND MOVEMENT OF EQUIPMENT, PERSONNEL, AND SUPPLIES FOR CONDUCT OF WEATHER MODIFICATION PROGRAM IN YOUR AREA AS OUTLINED IN OUR PROPOSAL. IT APPEARS WE NOW MAY BE ABLE TO BEGIN LIMITED OPERATIONS BEFORE JULY 15 WITH FULL OPERATIONS ACTIVE BY THAT DATE. AIRCRAFT IS SCHEDULED TO ARRIVE MADRAS BY JULY 9, RADAR SHORTLY THEREAFTER. IF WE CAN HAVE IMMEDIATE FORMAL APPROVAL OF CONTRACT WHICH INCLUDES PROPOSED BREAKDOWN OF DOLLARS AND RUPIES, WE WILL CONTINUE TO MOVE AHEAD AT ALL POSSIBLE HASTE. PLEASE CABLE AS SOON AS POSSIBLE.

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--- SOON AS POSSIBLE. KISSINGER

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MAJOR PROJECT: CLOUD SEEDING

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TO USDOC WASHDC
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AMEMBASSY NEW DELHI
1. TAMIL NADU AGRICULTURAL SECRETARY CHOCKALINGAM ANNOUNCED TO PRESS ON JUNE 10 THAT STATE GOVERNMENT HAD DECIDED TO UNDERTAKE CLOUD SEEDING PROJECT IN COLLABORATION WITH ATMOSPHERICS INCORPORATED (AI). ITEM RECEIVED FRONT PAGE COVERAGE IN MOST ENGLISH LANGUAGE PAPERS. DETAILS AND COST OF PROJECT AS SET FORTH IN PROPOSAL SENT BY HENDERSON WERE SPELLED OUT TO PRESS, AS WELL AS FIRM'S EXPERTISE AND EXPERIENCE. CHOCKALINGAM TOLD REPORTERS PRELIMINARY STUDIES INDICATED CONSIDERABLE ENTHUSIASM JUSTIFIED.

2. BEGIN LIMITED OFFICIAL USE: CHOCKALINGAM JUMPED THE GUN A BIT, INCLUDING STATING THAT AI TEAM WOULD ARRIVE BY JULY 1, AND WE NOW HAVE TO CROSS FINGERS AND HOPE NOTHING GOES WRONG. HOWEVER, ON BALANCE HIS DECISION TO GO PUBLIC MAY HAVE BEEN BEST. BY GETTING FACTS TO REPORTERS EARLY AND THOROUGHLY, HE PRE-EMPTED POSSIBILITY OF RUMORS BEING STARTED BY THOSE WHO WOULD ONLY SEE A MYSTERIOUS AMERICAN PLOT TO QTE DE-STABILIZE UNIQUE INDIA’S WEATHER. HE THREW U.S.G. A BOUQUET BY STATING THAT HE LOCATED AI THROUGH GOOD OFFICES OF LOCAL AMERICAN CONSULATE, AND ALSO PUT AI PROPOSAL IN BEST LIGHT BY SAYING AMERICAN FIRM HAD RESPONDED TO HELP STATE TACKLE ITS DROUGHT PROBLEMS, AND HAD OFFERED TO TRAIN INDIANS TO CARRY ON WEATHER MODIFICATION WORK IN FUTURE. THERE HAS BEEN NO ADVERSE REACTION SUBSEQUENT TO HIS ANNOUNCEMENT. FOR WHAT IT IS WORTH, WE TAKE THIS, NOT ONLY AS EVIDENCE THAT CHOCKALINGAM IS A GOOD ADMINISTRATOR AND A FRIEND OF THE U.S., BUT ALSO AS YET ANOTHER EXAMPLE OF THE RELATIVELY PRACTICAL AND BENIGN ATTITUDES TOWARD THE U.S. THAT PREVAIL IN TAMIL NADU. END LIMITED OFFICIAL USE
3. CHOCKALINGAM APPRECIATED INFORMATION PASSED IN REFTEL, AND IS MOVING AHEAD WITH PAPERWORK FOR PAYMENTS AS SCHEDULED. HE HAS ALSO SUBSEQUENTLY RECEIVED COPY OF CONTRACT FROM HENDERSON. HE WOULD LIKE TO CLEAR UP JUST ONE DETAIL OF CONTRACT. AS STATED IN REFTEL, IT IS WRITTEN FOR THREE YEAR PERIOD (CLAUSE THREE), BUT HENDERSON IS WILLING TO CONDUCT SEEDING FOR ONE YEAR TRIAL PERIOD. CHOCKALINGAM WANTS TO KNOW IF HE SHOULD AMEND CONTRACT TO MAKE THIS CLEAR JUST TO AVOID ANY BREACH OF CONTRACT PROBLEMS SHOULD IT NOT BE POSSIBLE TO GET FOREIGN EXCHANGE OR GOI APPROVAL FOR ADDITIONAL YEARS. WOULD BE MOST GRATEFUL IF MAJOR PROJECTS DIVISION COULD CONTACT HENDERSON AND CABLE HIS REPLY.

4. STATE 140576 ARRIVED AS THIS WAS BEING PREPARED FOR TRANSMISSION. PASSED INFORMATION TO CHOCKALINGAM. HE SAID HE IS READY TO SIGN FORMAL CONTRACT IMMEDIATELY AS SOON AS HE HAS CLARIFICATION THAT IN SO DOING HE IS UNDERTAKING FORMAL COMMITMENT ONLY TO 1975 PROGRAM, AND THAT 1976 AND 1977 PROGRAMS WILL BE OPTIONAL. HE SAID HENDERSON CAN TAKE OUR CABLE AS CONFIRMATION OF HIS FORMAL APPROVAL OF 1975 CONTRACT, INCLUDING PROPOSED BREAKDOWN OF DOLLARS AND RUPEES, IN ORDER TO KEEP MOVING AHEAD.

5. RE SCHEDULED JULY 9 ARRIVAL OF AIRCRAFT, CAN HENDERSON PROVIDE FULL DETAILS OF MODE OF SHIPMENT, PORT OF ENTRY, AND DOCUMENTATION SO THAT CHOCKALINGAM CAN ARRANGE CLEARANCES AND AVOID ANY HOLDUPS ON ITS ARRIVAL. SAME FOR RADAR. INVOICES SHOULD SHOW WHAT ITEMS ARE COMING IN, WHAT ITEMS WILL BE SENT OUT AGAIN AT END OF PROGRAM, AND WHAT ITEMS ARE TO BE CONSUMED IN INDIA. GOI CUSTOMS IS A FORCE UNTO ITSELF AND CONCEIVABLY COULD CREATE LONG DELAYS IF DETAILS NOT CAREFULLY ATTENDED TO. CHOCKALINGAM ADVISES HENDERSON TO ARRANGE SHIPMENT OF AIRCRAFT, WHICH HE ASSUMES WILL BE DISASSEMBLED AND AIRFREIGHTED, SO THAT PORT OF DISCHARGE IS CLEARLY INDICATED AS MADRAS. THIS WILL ENSURE THAT CUSTOMS CLEARANCE IS PERFORMED HERE WHERE CHOCKALINGAM CAN MAKE SURE IT MOVES SMOOTHLY. ONLY AIRLINE WHICH OPERATES DIRECT CARGO SERVICE TO MADRAS, VIA BOMBAY, LONDON, AND NEW YORK IS AIR INDIA. THIS IS A BOEING 747. PAN AM IS ONLY
AMERICAN CARRIER OPERATING HERE NOW, AND IT TERMINATES IN NEW DELHI. THIS WOULD REQUIRE EITHER TRANSHIPMENT IN DELHI ON INDIAN AIRWAYS, WHOSE LARGEST CRAFT IS BOEING 737, OR ASSEMBLING CRAFT IN DELHI AND FLYING IT TO MADRAS. AIR INDIA HAS OFFICES IN NEW YORK.

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1975STATE148455
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SECRET

SUBJECT: CLOUD SEEDING PROJECT

1. GENERAL U.S. POLICY ON WEATHER MODIFICATION STATED IN STATE 138650 (1 AUG., 72) AND STATE A-7984 (5 AUG., 72). GIST OF POLICY IS THAT USG WILL NOT ENCOURAGE REQUESTS BY OTHER COUNTRIES FOR ASSISTANCE IN CONDUCT OF ACTIVITIES INVOLVING HIGH RISK OF DAMAGE OR WHERE EFFECTS CANNOT BE FORESEEN WITH REASONABLE ASSURANCE. SINCE INDIAN PROJECT IS COMMERCIAL ARRANGEMENT BY PRIVATE COMPANY, THIS POLICY DOES NOT APPLY DIRECTLY. HOWEVER, YOU SHOULD BE AWARE OF UNCERTAIN OUTCOME OF WEATHER MODIFICATION EFFORTS. EMBASSY SHOULD THEREFORE TAKE SOME STEP WITH GOI AND/OR TAMIL NAAADU GOVERNMENT TO ENSURE THEY AWARE AT APPROPRIATE LEVEL THAT PROJECT IS PURELY COMMERCIAL ARRANGEMENT BETWEEN AMERICAN COMPANY AND TAMIL NAAADU STATE GOVERNMENT AND THAT CONFIDENTIAL

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USG IS NOT RPT NOT INVOLVED. YOU SHOULD ACCORDINGLY AVOID ANY ACTIONS THAT SUGGEST ANY USG CONNECTION WITH PROJECT BEYOND NORMAL FACILITATIVE ASSISTANCE TO U.S. COMPANY.

2. THIS IS NOT TO IMPLY OUR DISAPPROVAL OF POSTS' ACTIONS THUS FAR BUT MERELY TO REMIND YOU OF GENERAL U.S. POLICY ON WEATHER MODIFICATION. INGERSOLL

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E.O. 11652: N/A
TAGS: BEXP, IN
SUBJECT: CLOUD SEEDING PROJECT

1. FRED E. CLARK, CHIEF ENGINEER, ATMOSPHERICS INCORPORATED, 5652 EAST DAYTON AVENUE, FRESNO, CALIFORNIA, ARRIVED MADRAS JULY 7 WITH HIS WIFE AND 13-YEAR OLD DAUGHTER TO SUPERVISE SETTING UP CLOUD SEEDING PROJECT.

2. CLARK VISITED CONGEN AFTERNOON OF JULY 8 FOR BRIEFING. HE SAID ALL DETAILS OF HIS ARRIVAL AND IMPORTATION OF RADAR AND OTHER EQUIPMENT ARE PROCEEDING SMOOTHLY AND RAPIDLY. GROUNDWORK SEEMS TO HAVE BEEN WELL LAID BY AGRICULTURE SECRETARY CHOCKALINGAM AND HIS STAFF. JOINT DIRECTOR OF AGRICULTURE K. NARASINHALU HAS BEEN ASSIGNED AS CLARK'S LIAISON OFFICER WITH OTHER GOVERNMENT BODIES. SEVERAL OFFICERS UNDER NARASINHALU, PLUS NUMBER OF CARS AND DRIVERS, HAVE BEEN AVAILABLE AT ALL TIMES TO GET EVERYTHING TAKEN CARE OF FROM FUEL AND HANGER SPACE AND MEETINGS WITH METEOROLOGICAL AND AIR TRAFFIC CONTROL PERSONNEL AT THE AIRPORT, TO SETTLING INTO THE ADMIRALITY HOTEL (FORMER LIMITED OFFICIAL USE AID STAFF FLATS), SHOPPING FOR GROCERIES, AND GETTING LIQUOR PERMITS.

3. CLARK EXPECTS AIRCRAFT, WHICH HAS RANGE OF 14 HOURS OR ABOUT 3,000 MILES WITH EXTRA FUEL TANKS, AND WHICH WILL BE PILOTED ACROSS ATLANTIC BY ONE MAN, TO ARRIVE JULY 10. A METEOROLOGIST WILL ARRIVE VIA COMMERCIAL FLIGHT ABOUT THE SAME TIME TO COMPLETE THE CREW. HENDERSON, PRESIDENT OF AI, IS PERSONALLY MANAGING MAJOR WEATHER MODIFICATION PROGRAM IN ST. LOUIS AND WILL COME TO INDIA IN ABOUT FIVE OR SIX WEEKS' TIME. CLARK SAID IT IS POSSIBLE THAT IF THINGS GO WELL BETWEEN NOW AND OCTOBER, CONSIDERATION WILL BE GIVEN TO CONDUCTING A CLOUD SEEDING PROGRAM DURING THE NORTHEAST MONSOON WHICH RUNS FROM THE END OF OCTOBER TO MID-DECEMBER.
4. Clark said cloud seeding is accomplished by locating, with help of radar and weather balloons, storm cloud cells which show strong updraft activity with streams of moist air flowing into base of cloud and rising. Silver iodide flares, basically same as common highway flares, are ignited and particles they release scattered into the inflowing streams of air at the base or middle of the thunderhead. They are thus conducted into the center of the storm and act as nuclei around which water droplets will condense. The condensation releases heat which strengthens the updraft and leads to more condensation. Approximately twenty minutes are needed from the time seeding begins for rain to fall. Seeding can also be accomplished by dropping particles directly into the tops of lower clouds.

5. Clark said rain cannot be created where no clouds exist, but that in cloudy situation such as exists in Tamil Nadu now it should definitely be possible to achieve an increase of ten percent in total rainfall. This, he said, has been possible to document in parts of the U.S. where accurate rainfall records go back as much as 100 years. Such complete statistics do not exist here, and proof is harder to demonstrate. He said AI is meticulous about keeping detailed rainfall figures and other records during its operations, and will turn over a very thorough technical report to the Indians which will help give them a base for evaluating future cloud seeding programs. He added that the meteorological department had agreed to adjust all of its weather stations in the state to take daily rainfall readings, and this would help give an idea of what the effect of the program would be.
6. We briefed Clark carefully on the general situation in India following the emergency, the potential for politically motivated attacks on American scientific programs here, interstate water disputes that could be dragged in, and the pitfalls he might stumble into from professional and bureaucratic rivalries and jealousies. Clark seemed to grasp all of this without much trouble, having had considerable foreign experience in Kenya, South Africa and the Pacific. He readily agreed to our suggestion that here the term weather modification could have slightly sinister overtones, connoting ecological warfare and Vietnam, and that the plainer terms rain making or cloud seeding would serve better because they had no echoes of hucksterism in India and related more graphically to just what ordinary folk here wanted, more rain. Clark also told us he had sensed some defensiveness on the part of the man who will be his most frequent daily working contact, Mr. S.D. Williams, the head of the Madras Airport Observatory which comes under the GOI Meteorological Department. Williams, Clark said, limited official use.
HAD A VERY SOUND GRASP OF ALL THE TECHNOLOGY INVOLVED, AND HE GUESSED WILLIAMS MIGHT HAVE BEEN ANTICIPATING CONDESCENSION. CLARK SAID HE HAD WORKED THINGS OUT WITH WILLIAMS AND HIS BOSS, DR. A.A. RAMA SASTRY, AND THE WAY NOW SEEMED CLEAR FOR GOOD COOPERATION.

7. BOTH ENGLISH AND VERNACULAR PRESS HAVE GIVEN WIDE COVERAGE TO CLARK'S ARRIVAL AND CLOUD SEEDING PROGRAM. PRESS CONFERENCE HELD JULY 7 BY CHOCKALINGAM RIGHT AFTER CLARK ARRIVED WAS FACTUAL AND STRAIGHT FORWARD, WITH HOPEFUL BUT NOT OVER OPTIMISTIC TONE. ANOTHER PRESS MEETING WAS HELD JULY 8, AND CLARK'S PICTURE APPEARED IN VERNACULAR PAPERS. CLARK SAID HE IS BEING CAREFUL NOT TO SAY MUCH AND LEAVES THE TALKING TO CHOCKALINGAM.

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DEPT PLEASE PASS NEJOHNSON, IA/NOAA

E.O. 11652: N/A
TAGS: WMO IN UNDP
SUBJECT: UNDP/WMO PROJECT FOR CYCLONE WARNING AND RESEARCH
ORGANIZATION-INDIA

REF: GENEVA 8514

1. WMO FEELS THAT DECISION MUST BE TAKEN ON SUBJECT PROJECT AS SOON AS POSSIBLE. URGENT PROBLEM IS TO ESTABLISH CHARACTER AND COSTS FOR INSTRUMENTING INDIAN WEATHER RECONNAISSANCE AIRCRAFT. THEIR CONCERN IS THAT ORIGINAL ESTIMATES FOR THIS PART OF PROJECT, MADE SEVERAL YEARS AGO BY AN AMERICAN EXPERT (GENTRY) MAY NOW BE QUITE OUT OF DATE AND PRESENT-DAY COSTS CONSIDERABLY IN EXCESS OF THOSE QUOTED IN PROJECT.

2. AS THE TOTAL COST IS SEVERELY LIMITED AND UNDP IS DEMANDING CUTS IN MANY OF ITS PROGRAMS, WMO OFFICIALS FEEL THAT IT IS ESSENTIAL THIS FEATURE OF THE PROGRAM BE CLEARED UP AS SOON AS POSSIBLE.

3. PLEASE ADVISE SOONEST WHETHER US IN A POSITION TO PROVIDE INSTRUMENT EXPERT FOR ONE MONTH AS DESCRIBED IN REFTEL. DALE

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