

**Welcome Tomorrow...
Episode number 7
The world of dreams**

**Script - Dr. Anurag Sharma
Transcript - Neha Tripathi
Concept and Coordination : Dr. B.K. Tyagi .**

Characters

Colonel Srikanth – about 24-30 years old, commando in army and AI expert

Major Sophia – Age about 30 years, is a doctor and is technology curious

Professor Om – 58 year old AI expert

Subedar Major Raghav – 48 years old, posted with Captain Srikanth Pilot

View 1

(Rapid firing sounds... The sound of machine gun...The sound of running boots)

Raghav- (Slowly) Shrikant Saheb, the enemy has stepped up the fire... Our robots have destroyed their system... but they are moving ahead... and we are only eight who could reach here...Rest of the platoon is stuck behind... what to do now ???

Srikanth- *(With a little laugh)* - Raghav ji, Do you think only we are intelligent and the enemies are foolish... the rest of our companions are held back because of our enemies shrewd planning... They were very much aware of me and my team... Now their plan to finish us, seems to be successful...

Raghav- Shrikant ji, When you knew everything beforehand then why did you come straight into the trap of evil...and now we are surrounded by enemies on all four sides...

(Sound of rapid bombing and then the sound of firing bullets)

Shrikant - *(Shouting)* - Raghav ji...Captain... you guys take your position over that rock...Yes, right... take your position... Hold...fire only when you see the enemy...

(Radio...The whistle-like sounds on radio... just like when we change frequencies)

Srikanth - Charlie to Alpha... Charlie to Alpha... We are surrounded by enemies on all sides... The enemy is firing heavily... But not directly on us... May be they want to catch us alive...Operation grasshopper team on... React as I give a cue... Over and Out...

(The sound of firepower is decreasing slightly)

Raghav- Operation Locust Team? Major Shrikant you are hiding your team... I don't understand anything... How long can we stop the enemy? And what is this Operation Locust Team?

Srikanth- *(Laughing)* - Just understand this Raghav ji... Your artificial intelligence is at work... We will not stop the enemy now... AI will stop them...

Raghav- Sir, You are laughing even in such a tense situation... Tell us also the secret plan so that we can also relax and laugh...

Voice of Captain- Sir... The bridge behind us, is completely broken by the firing of the enemy... Now no help can come for our help and rescue...

Srikanth- Okay Captain, All of you stay firmly on your position... There is no way for the enemy to move or hide... And yes Captain pull all your robots too...

Captain- Sir... But how do we get an idea of the position of the enemy?

Srikanth- Everything is all set, Captain... You just don't leave your position...

Captain- Yes sir ...

Raghav- Srikanth sir, the bridge is broken... We are surrounded by at least sixty-seventy enemies and there will be hundred and two hundred behind them... I think it is better to kill the enemy, rather than sitting here and dying.. Anyways, now it is becoming cold... The temperature has started going down to minus fifteen...

Srikanth- Raghav ji, you are getting old now... You are just talking about enemies and death... I mean you don't trust my mind right now, but with me you have won five bravery awards and our every mission has been successful...

Raghav- Shrikant Sir, this life is dedicated and devoted to you... but today don't you feel that we are completely caught in the clutches of the enemy...

Shrikant- *(Slowly)* - And Raghav ji, do you know that the enemy is trapped in our clutches...

(Then suddenly the fire stop... There is absolute silent)

Raghav- *(Whispering)*- Shrikant sir, all the firing has stopped... There is complete silence... Now it has also become dark... Can you just put on the night vision and keep an eye on the activities of the enemy?

Srikanth- Nobody will wear night vision goggles... I said nobody will wear night vision goggles... and Raghav ji... Now there will be no fires from our side... No firing... No firing...

Raghav- Sir... no firing... no firing...

(There is silence all around... only sound of night insects)

Shrikant - Raghav ji...

Raghav- Here you are sir...

(Sounds of rubbing something on the stone)

Shrikant - *(whispering)* - Small green lights are seen all around... Can you understand something Raghav ji ???

Raghav- *(Whispering)* -The enemy is moving forward at night, sir ... now what ?

Shrikant - Be completely hidden behind the rock...

(whistle-like sounds of radio frequencies)

Srikanth (*Slowly*) - Charlie to Alpha... Charlie to Alpha... Operation Grasshopper Team... Get Ready... Maybe half an hour more left Get Ready... Let them come at slow speed... wait for my orders... over and out...

Raghav- Srikanth sir... we have just half an hour now...

Srikanth- Yes... maybe...

Raghav- Shrikant sir... till then help me understand about Geo-engineering...

Shrikant- What Raghav ji... Well, let me tell you a little bit... You keep an eye on the enemy from this end... Let me know as soon as they come at a distance of two hundred yards...

Raghav- Yes Sir...

Srikanth- So with the help of AI and robotics in Geo-Engineering, one can try to fix everything on this earth...

Raghav- Srikanth sir, although I am in so much tension right now, but still I want to ask this...The increase in temperature of the earth, global warming which is causing climate change, etc...Will all this be fixed with the help of AI and robots... Will the technology wash away all our sins?

Srikanth- Raghav ji, you have to bear the consequences of your sins... But the uncountable number of AI equipped nano-robots can change the composition of the atmosphere... like if the amount of carbon dioxide is more in the atmosphere, then the nano-robots will not only absorb it but also release oxygen to maintain the balance...

Raghav- (In a serious tone) - Sir 300 yards

Srikanth- But before that AI can have a role in preventing climate change, such as finding sources of carbon dioxide and suggesting alternatives... Correct estimation of time of sowing, plowing etc. in agriculture as per changes in rain... Along with changes in farming and farming practices, suggesting changes in eating patterns so that people purchase more locally grown food items and reduce their contribution to global warming...

Raghav- (In a serious tone) Sir, 250 yards...

Shrikant- By the way, Raghav ji, I have told you such an interesting thing... the role of AI in getting your sins washed away and you are counting yards...

Raghav- (In a serious tone)- Shrikant sir, you have understood everything and this combination of AI and nano-robots is amazing... That means if the oil falls in the sea, it will lick the oil even before it causes environmental damage...

Srikanth- Wow, you got it right... Raghav ji...

Raghav- Now the enemy is about to reach two hundred yards, just one more question... what other uses do you see of these nano-robots... Two hundred yards sir...

Srikanth- *(In a serious tone)* - Radio...Charlie to Alpha... Second Five Handed Now... Repeat ... Five Handed Now... Over Add Out... And Shouts - All Bend Down...

(Absolutely silent ... just light sound of feet)

Raghav - Srikanth Sir, Enemy is approaching... Nothing happened till now...

Shrikant- *(Slowly)*- Raghavji, you knew what the nano-robots are for and...

(Only then the sound of a small motor... like the sound of a mosquito buzzing comes)

Srikanth- *(In a loud voice)* -This is the answer... Operation locust team... Nano-killers...

(Suddenly, the loud sound of a mosquito buzzing and a blast with every sound... These are the continuous voices, like thousands of nano-robots have broken down on the enemy... The sound of firing bullets... The sound of the blasts... screams... shouts... Continuous attacks... The sound of boots running away... Amidst the buzzing sound of nano-robots)

Captain- *(Shouting)* - the enemy is running away... Sir ...

Srikanth- Good... Let it go... Stay still all down... Radio... Charlie to Alpha... Operation grasshopper team successful... I repeat... Successful... Send back

up... We are safe... G... Congratulations to you too G... Thanks sir... Over and out...

Raghav- (In happiness) - Oh wow, Shrikant Sir, this was your operation grasshopper team... Wow... I was thinking that the grasshopper team is not of any good use... but your nano-robots have got it... They help us get victory without firing our bullets... Amazing...

(Everyone is screaming with happiness... laughter... and the sound of helicopters)

Srikanth- The backup has come... Let us come out of here... Get ready...

All together- Yes sir...

(The loud sound of the helicopter... the scene changes)

(Voice of the Boots)

Raghav- May I come in sir ?

Shrikant- Hey... Raghav ji, You don't need to ask...The bags are packed?

Raghav- Yes Shrikant sir, It is kept in the car... and your luggage?

Srikanth- Yes, they have taken that out... Let's move... It is almost time for our flight...

(The sound of the gun sounds going away... Change in music with visuals change)

(The sound of the engine of the airplane... the sound of the boots coming near)

Shrikant- Hey Major Sofia... So you are also coming to Chandigarh... Hey you... Professor Om... Namaskar Sir, we met once in a DRDO program...

Professor Om- Namaskar... Oh yes, I remember we met...

Major Sophia -Colonel... Colonel Shrikant... How are you ... and many congratulations for your successful mission...

Shrikant - Thanks Major Sofia... Sir, this is Subedar Major Raghav and Raghav ji, he is Professor Om... He is Professor of AI at Nagpur University...

Raghav- Namaskar Professor sir... Oh wow, you too are associated with AI... So I would like to ask just one question about AI, what is going on in India and the world at the moment?

(Laughter)

Prof Om- Okay Raghav ji, I tell everyone ... But now sit down ... Flight is on time...

Sophia- Yes Sir...

(Raghav questions in between the sound of the take-off of the aircraft and the light sound of the engine)

Raghav- So tell me Professor... Well, all three of you are AI experts... and I have enough questions to ask you all...

Om- *(Laughing)*- Sure... Sure Raghav ji...

Raghav- Sir, one of my questions to Colonel Shrikant is how these nano-robots or nano-killers identify and kill the enemy?

Sophia- Oh, Colonel Srikanth, used nano killers in mission... Great... maybe the one designed by you... Or your friend Colonel Vineet... Isn't it...

Shrikant- Yes Major Sophia...

Om- Oh wow... Was this their first mission or has it been used before?

Srikanth- Yes Professor... It was the first time they were used in war... and were quite successful...

Raghav- Successful ? Not only successful, rather these nano-robots have saved our lives...

Sophia - Oh, it seems things were very serious? By the way, Raghav ji, these nano-robots were prepared by Colonel Vineet, who is a good friend of Colonel Srikant, but all the research was done by Professor Om's team...

Om- Rightly said Major Sophia... This nanorobot is actually a suicide robot... It was designed to save our soldiers in very dangerous situations and the purpose is that our soldiers' lives are not endangered; these nano-robots will be used to monitor borders, etc. and will help eliminate any kind of threat...

Srikanth- Actually, Raghav ji, these nano-robots have a high resolution camera, which sends all the data to a central system and inside these nano-robots there is sensible software to assess itself, which identifies between enemy and friend... with the help of heart beat... but before the attack, the central system command is kept mandatory...

Raghav- How is it suicidal? Why are they called nano-robots ?

Major Sofia- Actually Raghav ji, these nano-robots have a small explosive flowing in it, which explodes on its target... It completely destroys itself, but saves us... just understand it as a flying bullet...

Om- Actually nano means very small, almost like ten raise to the power nine of a metre... Now consider it as if taking a hair and splitting it into eighty thousand pieces, then one piece will be of nano level...

Raghav- So small... It will not be visible at all...

Om- *(Laughing)* - Oh no... No... Raghav ji... Nowadays anything small is called Nano... like a car is also named nano because of its size... But these nano-killers are approximately 3 inch by 3 inch in size... Now as technology will develop... they will get smaller and smaller...

Raghav- Amazing... So much is happening in the case of AI...

Om- Yes Raghav ji, Under the guidance of Ministry of Commerce and Industry, Government of India, Artificial Intelligence Task Force works towards economic transformation in India through AI and also small and medium

enterprises will get the most benefit from AI... In addition, personalized AI systems that speak directly to customers are being developed...

Shrikant- Similarly, Ministry of Electronics Technology and Information and communication Technology, India is providing AI Assistance to Government Educational Institutions...

Raghav- Okay! There is so much happening...

Sofia - Yes Raghav ji, The law has been made flexible for companies working under Digital India and Make in India programmes with the help of AI...so that more good work can be done in this field... and the biggest thing is that thirty-six percent of the big financial institutions have invested in technologies... and soon more such investors are also showing investment interest in AI technologies...

Raghav- Amazing, Shrikant Sir had already told that AI is being used in health sector, agriculture, consumer and retail, education, disabled, manufacturing and supply chain, environment, national security etc... but will AI replace humans fully in future?

Om- The answer is yes and no both... Actually AI, robot, smart machine etc. do what they have been asked to do... Now there is also machine learning in which the machine keeps learning new tasks...But what task... the one we ask it to do... like if we ask a machine to pick up four small pieces of wood... so it will itself judge how much pressure to put while picking wood...so that the pieces of wood are not broken... Similarly it judges how much force is to be used, etc... Now if the machine is given ten pieces of heavy iron, then it automatically adjusts its pressure, strength, force etc. accordingly...

Sophia- One of the biggest role of AI is in the case of handicapped... like the prostheses that are made...They have a chip which is used for the movement of the person's limbs... according to what work they want to do... like holding a glass... then that artificial hand holds it with the same disgust...

Raghav- Oh wow... that's amazing, just like the real one...

Srikanth- Hey Raghav ji, now the cure for loneliness is also AI based chatbox... which learns all the gestures of your loved ones, the way of speaking, the way of answering... everything... and If you get separated ever from him/her... then, he can talk with you in the same way in his/her voice... This chatbot will not let you be alone anymore... However, this is also one of the major reasons or the cause of the problem of loneliness abroad... But the scientists who have developed it say that talking to a chatbot will not be awkward at all, because people even talk to God in private...

Raghav- AI will take the place of God... This can't happen...

Om- Hey Raghav Ji... Every technology is for our convenience, no one can replace anybody, Scientists are just trying to make AI understand human emotions in great detail... which can talk logically and give logical answers...

Sophia- AI has made so much progress that by seeing X-rays, medical test reports, it is very much successful in diagnosing the disease...

Raghav- But is this all right?... I mean.... is it correct to do this morally?

Shrikant- Raghav ji, you said the truth... Actually the biggest issue here is morality... and now the world's emphasis is on it... Actually the task for which AI has been developed is the same in which AI can develop itself as well... AI does not have nepotism... There is no casteism... There is no apartheid... Just the ability to execute your task in the best way...

Raghav- Then there should be AI in politics, AI in governance, AI in administration... The best role of AI is in ruling, not practicing discrimination, Justice for all, no corruption... I think that if AI is justice based, then every hand will have work to do and every stomach will have food to eat...

Om- Wah Raghav ji, You are absolutely right... The objective of any technology should be for the good of humanity... and if AI is brought in the right form then it will have the potential to make the earth a paradise...

Raghav- Yes, Professor, you are right... I think Artificial Intelligence, Smart Machines, Machine Learning etc. are all very good... but may be humans are still in the stage of learning themselves... Hearing all the conversation here... I am hoping

that this AI system will be free from human weaknesses and will be able to carry everyone along...

Sofia- Well said Raghav ji... Technology is becoming a source of managing or may be removing human weaknesses... but there is a long way to go... long leap to make... as the destination is too far

Shrikant- Sofia ji ... He will be making a leap and may also make a dream world... Some small efforts have brought him here and will take him even further...

Om- Rightly said Shrikant... I used to think that I will not able to see this form of technology in my life... but now things are coming to the forefront... because AI technology is a very big promise and this promise is seen to be complete in near future...

Raghav- Oh, from now on I will put everything right in my phone... and will tell all the truth to my phone...

Sophia- Why so Raghav ji?

Raghav- Hey Major Sophia ji... Artificial Neural Network is being prepared, and it will be based on my mind only... If AI comes as a winner tomorrow, I want it to be honest and the rightful one... Now everyone has to stay away from slyness... otherwise in future you can get sly AI king...

Om- Finally we can see benefit of awareness of AI... Now people will understand the value of truth... very well said...

(Everyone laughs ... With the loud sound of the plane ... Closing)